

# How to Use This Catalog

## This Catalog contains—

- Product overview and index
- Abstracts of all products released in recent years
- Ordering information and forms
- Lists of sources of assistance

## This Catalog can help you—

- Understand Bureau statistical programs
- Learn what is available
- Choose the right products
- Order the product you want
- Obtain assistance and training

## Principal Parts of the Catalog

1. "Introduction" and "Product Overview" chapters: the former giving basics about obtaining data products and special services; the latter briefly describing each product and giving the page number for more information.
2. Chapters on such subjects as business, foreign trade, and population, each with information about data products issued by the Census Bureau during 1980 through 1983. In addition, all products of the 1977 Economic Censuses, the 1977 Census of Governments, and the 1978 Census of Agriculture are covered, as well as key reference publications from the 1970's.
3. A "special section," with cumulative information through 1983 on the products from the 1980 Census of Population and Housing.
4. A list of the titles of all data files available on computer tape, *regardless of when the files first were issued*. Many of these files also are described in full in the Catalog.

## Understanding the Abstracts

The Catalog describes most products (publications, computer tapes, or microfiche) using abstracts like the annotated one shown below. In each chapter, the abstracts are generally arranged by Census Bureau program or series.

Readers can tell the principal medium (print, tape, or microfiche) of a product at a glance. If the product is on computer tape, a ● comes before the title; if microfiche, a ■ comes first. No symbol is used with publication titles.

In addition to the principal medium, others—such as microfiche of publications and paperprints of microfiche—are sometimes available from the Census Bureau. In many cases, if a report is available in print and also on microfiche, the number of microfiche is given, often following the GPO Stock Number, e.g., "\$4.50. GPO Stock No. 003-024-99999-9. 1 microfiche." In this case the printed report can be ordered from GPO for \$4.50, and it is also available from the Census Bureau on one microfiche. For the microfiche price, refer to the "Ordering Prod-

*Continued on inside back cover*

## SAMPLE ABSTRACT WITH ANNOTATION

Title and Census Bureau series designation.

***Characteristics of Apartments Completed: 1982 (Current Housing Reports, H-131-82A)***

*Data time span—1982.*

*Geographic areas covered—United States and regions.*

*Subject content—Provides statistics on apartments completed, based on preliminary figures from the survey of market absorptions (see H-130). The report covers the number of apartments completed and the percent absorbed (rented) in 12 months for each region.*

*7 pp. 1983. \$1.75.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—The 1979, 1980, and 1981 issues, similar scope and same title, except date, available from Customer Services (Publications): H-131-79A, 7 pp., 50¢; H-131-80A, 7 pp., 50¢; H-131-81A, 7 pp., \$1.75.*

Time period of statistics in the product reported. (For periodicals, the notation will be "Frequency of issue" followed by an entry such as "monthly" or "quarterly.")

Types of areas covered, with specific names of "selected areas" if 20 or fewer. Generalized areas (e.g., urban data summarized for the United States) are not noted.

Principal types of data reported. (Some of the data may be presented for only part of the geographic areas—usually the larger ones.)

Bibliographic information and guidance on obtaining the product. Unless otherwise noted, publications should be ordered from the Government Printing Office. (See the "Ordering Products" section at the end of the book.)

Note used if earlier issues of the product appeared during 1980, 1981, or 1982. It indicates how to obtain them and eliminates the need to refer to the 1980, 1981, or 1982-83 catalogs.

With  
Special Section  
on  
1980 Census of  
Population and Housing

Census REF  
Z  
7554  
-U5  
U32x  
1984

Bureau  
of the  
**CENSUS  
CATALOG  
1984**

Issued June 1984



**U.S. Department  
of Commerce**

**Malcolm Baldrige,**  
Secretary

**Clarence J. Brown,**  
Deputy Secretary

**Sidney Jones,**  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS

**BUREAU OF THE CENSUS**

**John G. Keane,**  
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## BUREAU OF THE CENSUS

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Subject-matter specialists who assisted in the review of materials found in this Catalog include **Mary Burch**, Agriculture Division; **Margaret Dawson**, Business Division; **Ellen Jamison**, Center for International Research; **William Mittendorf**, Construction Statistics Division; **Robert Crowther**, Economic Surveys Division; **Minnie Criz**, Foreign Trade Division; **Maurice Criz**, Governments Division; **F. John Devaney**, Housing Division; **Helen Collins**, **Carol Ambler**, and **Malcolm Bernhardt**, Industry Division; and **Edith MacArthur** and **Johanna Barten**, Population Division.

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### NOTICE TO READERS

As the Introduction explains, this Catalog is cumulative, but **do not throw out your old 1982-83 Catalog yet.** First fill out and send in the questionnaire that immediately follows its table of contents—if you haven't already done so. The Catalog has changed dramatically in recent years and more changes have been proposed. The questionnaire gives you an easy opportunity to comment on past changes and influence what will be done. (If you don't have the old Catalog or the questionnaire is missing, let us know. We will send a copy of the questionnaire for you to complete based on your impressions of the 1984 Catalog. Write or call John McCall, Data User Services Division, Bureau of the Census, Washington, DC 20233, 301/763-1584.)

# Introduction

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*The Bureau of the Census Catalog: 1984* describes all of the products (reports, machine-readable files, microfiche, and maps) issued from January 1980 through December 1983. It also includes abstracts for all products from the 1977 Economic Censuses, the 1977 Census of Governments, and the 1978 Census of Agriculture, regardless of the year of issue. The Catalog also abstracts a few key reference publications issued before 1980 and includes a list of titles of all available machine-readable data files, regardless

of date. In summary, the Catalog covers essentially all reports and maps "in print" and all available data files. It also describes data services. **No further reference to the 1980, 1981, or 1982-83 Census Catalog is necessary.**

Chapters on subjects such as agriculture, business, and foreign trade cover most data; but a "special section" combines all references from the 1980 Census of Population and Housing.

The Catalog uses large type for titles appearing for the first time or referencing substantial new information. The Catalog uses smaller type and specifies "Cited in the 1982-83 Catalog" for other titles. The Catalog describes the latest available issue; it only cites those that the new issue replaces. But the Catalog tells how to order them all.

To update bibliographic references in the Catalog, subscribe at no cost to the *Monthly Product Announcement* (MPA), which lists all our products as they come out. MPA, *Data User News* (a monthly newsletter), and other useful Census Bureau reference sources are briefly described below. For further information on any product or service offered by the Census Bureau, contact Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100).

The *Monthly Product Announcement* (MPA) lists, but does not describe as does the Catalog, all Bureau products—primarily publications, data files, and microfiche—and includes ordering information and order forms. The MPA covers products for the previous month and may be discarded when the annual catalog including the period is published. No further reference to the January 1984 MPA or earlier issues is necessary for users of this edition of the Catalog.

Data users may arrange to receive MPA free of charge by contacting Customer Services (Publications), at the address or telephone listed above.

*Data User News*, a monthly newsletter issued by the Bureau of the Census, keeps data users informed about new Bureau products, census and survey plans, improvements in services from the Bureau and State Data Centers, and other program developments that may affect data users. It also includes news about data and services from other Federal agencies. A one-year subscription to *Data User News* is available for \$21 from the Government Printing Office (GPO). To subscribe, use a GPO order form from the Ordering Products section and cite catalog number C3.238. Sample copies are available from Customer Services free of charge.

Another reference source, the *Directory of Data Files*, contains abstracts describing all Bureau data files (summary statistics, microdata, and geographic reference data) and software issued through December 1983. These abstracts describe the file type and structure, scope, subject matter, and reference and related products. The Directory may be purchased for \$11 from Customer Services. (This Catalog provides a complete list of Bureau files in appendix B, "Data File Title Index." The list includes abstract page numbers for those files described in the Catalog.)

The record of Bureau of the Census publications from the first census to 1972 is shown in the *Bureau of the Census Catalog of Publications, 1790-1972*. This volume combines the previously issued *Catalog of United States Census Publications, 1790-1945*, with the *Bureau of the Census Catalog of Publications 1946-1972*. It is available from the Government Printing Office for \$8. When ordering, cite GPO Stock Number 003-024-00110-1. Annual, noncumulative Census Bureau catalogs were issued during the balance of the 1970's. They are out of print but can be obtained on microfiche or paperprint made from

microfiche from Customer Services. Also, they are sometimes available for reference (see "Other Sources of Census Products," below).

## HOW TO ORDER

This section tells how to order our products, now available in one or more of four typical formats: printed reports, computer tapes, microfiche, and paperprints made from microfiche.

Usually, readers should order publications from GPO or its bookstores (see appendix C) and data files, microfiche, and paperprints from Customer Services. Individual abstracts note the exceptions.

For more detail, see the Ordering Products section at the end of the Catalog. This section includes multiple copies of order forms. Use the GPO order form to order publications or other products from GPO. Use the Customer Services (Publications) order form to order publications from the Bureau. Use the Customer Services (Microfiche and Tapes) order form to order data files on computer tape, technical documentation, microfiche, or microfiche paperprints. The Ordering Products section also provides instructions for ordering maps sold by the Census Bureau.

In addition, that section describes some convenient alternatives to the general rule that payments must accompany orders.

The Catalog notes price and availability in January 1984, which are subject to change. To verify information, readers may call GPO or Bureau telephone numbers on the inside back cover.

The Catalog begins abstracts of data files on computer tapes with a ●; it begins abstracts of microfiche with a ■.

The Bureau also sells microfiche and/or microfiche paperprints for all publications in the Catalog (except 1980 census reports) as well as those issued since 1968. The Catalog shows the number of microfiche for the 1977 economic, 1977 governments, and 1978 agriculture census reports, and generally for reports that are out of print. To learn about microfiche for other published reports, readers should contact Customer Services. As a rule of thumb, a report of 90 pages will rarely require more than one microfiche. The Ordering Products section at the end of the Catalog quotes prices.

Publication series available by subscription appear in appendix A.

Please contact us with questions and comments about Census Bureau products. Concerning this Catalog, write or call the Data Access and Use Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233,

telephone 301/763-1584. For information on availability and distribution, contact Customer Services, Data User Services Division, telephone 301/763-4100. For information on product content, contact the appropriate specialist (see the "Census Bureau—Washington" list in appendix C) or other sources of assistance discussed below.

## OTHER SOURCES OF CENSUS PRODUCTS AND SERVICES

Users may buy or refer to Census Bureau products at various locations throughout the country. Some organizations also offer consultation services. The following section briefly describes several kinds of assistance sources. A listing of some of the organizations providing services to Census Bureau data users is provided in appendix C.

As for the statistical products of other Federal agencies, the National Center for Health Statistics (301/436-8500) and the National Association for Education Statistics (202/254-6057) provide free bibliographies. Appendix C concludes with agencies offering free telephone contact lists.

### Depository Libraries

One of the most valuable reference sources for Census Bureau documents is the Federal depository library program established by Congress years ago to provide everyone access to Federal publications. Designated libraries choose to receive (from the Government Printing Office) those Federal publications which they consider appropriate to their clientele. Of the 1,300 plus libraries presently in the system almost all receive Census Bureau publications.

To supplement this system and to help ensure that a collection of Census Bureau reports is available for reference and research at points reasonably convenient to everyone, the Bureau of the Census has been furnishing selected copies of its reports to an additional 120 libraries designated as Census depository libraries.

The two depository systems make it possible for a collection of Bureau reports to be available in most important urban and research centers. Appendix C includes a listing of these libraries.

Also, Census Bureau publications, other documents, microfiche, and computer tapes are often available for purchase or reference through the programs and organizations described below.

### State Data Center Program

The Census Bureau began the State Data Center program in 1978 to make many statistical products more readily available. The program now includes 49 States, the District of Columbia, Puerto Rico, and the Virgin Islands. (Wyoming currently is not participating.) Through the program, the Bureau furnishes products, training in data access and use, technical assistance, and consultation to States which, in turn, disseminate the products and provide assistance in their use within the State.

The organization of each State Data Center varies from State to State but usually involves a major State executive or planning agency, together with a major State university, the State library, or both, and several affiliates, such as public libraries, chambers of commerce, and regional planning agencies, throughout the State. A State-by-State listing of SDC coordinating organizations and affiliates (over 1,200 organizations in total) can be found in appendix C. *Data User News* announces new State Data Center lead agencies and affiliates from time to time.

### National Clearinghouse

The National Clearinghouse for Census Data Services is a referral service for users needing special assistance in obtaining and using statistical data and related products prepared by the Census Bureau. Organizations registered with the Clearinghouse offer assistance ranging from informational services such as seminars or workshops to technical services such as providing tape copies or performing geocoding. They are not franchised, established, or supported by the Bureau. Each organization determines its own methods of operation, prices, and the clientele eligible for services. A listing of Clearinghouse organizations is provided in appendix C.

### Department of Commerce District Offices

The U.S. Department of Commerce has district offices in most large cities throughout the Nation. Furnishing a number of services to the business community, these district offices maintain reference libraries which include Census Bureau publications and some unpublished data on microfiche. Their locations and telephone numbers are listed in appendix C.

### Census Bureau—Regional Information Services

The Bureau's information services program offers educational, inquiry, and

reference services to Federal, State, and local government agencies; minority organizations; businesses; libraries; educational institutions; community service organizations; the media; and the general public. Information services specialists in the Bureau's regional offices assist data users across the country. They can furnish information about Census Bureau reports and tape files, and can make presentations at workshops or conferences. Local addresses for these service offices are listed in appendix C.

## Census Bureau—Washington

**Training activities**—Seminars and workshops on a wide variety of topics are conducted periodically in Washington or other cities by headquarters staff. Listed below are training activities currently offered. They last from 1 to 4 days, and there is a nominal fee.

*Statistical Resources from the Census Bureau*

*1980 Census Data: An Intermediate Workshop*

*Microdata from the 1980 Census*  
*The Aging Population: A 1980 Census Workshop*

From time to time training is also provided on methods for preparing population projections and estimates, as well as special topics. Periodic schedules of training activities are published in *Data User News*.

Bureau staff from Washington sometimes participate in conferences held throughout the country on the decennial census, economic censuses, and other major statistical programs. For example, local public meetings on plans for the 1990 census are being held in every State, beginning in April 1984. Sites and dates are announced in *Data User News* as arrangements are made.

The Bureau also has a College Curriculum Support Project, designed to help university instructors integrate information on census concepts, methodologies, and products into their curricula. As part of this project, the Bureau prepares basic instructional materials, including textbooks, workbooks, case studies, instructors' guides, and bibliographies.

For information, contact the User Training Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

**Telephone consultation**—Subject-matter specialists from all areas of the Census Bureau are available for telephone consultation. A list of these specialists is provided in appendix C. Appendix C concludes with other Federal agencies offering similar lists.

If none of the above sources can provide information on the Census Bureau product or service required,

contact Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301/763-4100).

## 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.

## PERSONAL CENSUS RECORDS SERVICE

The Bureau of the Census employs a staff to search the Federal censuses of population from 1900 on, stored at Pittsburg, Kansas, and 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, or delayed birth certificates, and for other purposes. Because of Census Bureau confidentiality requirements, the personal information recorded in these censuses may be furnished only upon the written request of the person concerned or his or her legal representative.

A fee of \$12 is charged to cover the cost of making the search and certifying the results. Additional copies of the transcript are available at \$2 each. A full census schedule providing further selected items of information recorded about the named individual(s), depending on the particular items shown in a specific census, is available at \$4 per copy. Cases are usually handled in the order of receipt. Application forms, with more detailed information, can be obtained by writing to the Bureau of the Census, Pittsburg, Kansas 66762, or Census History Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

## POLICY GOVERNING SPECIAL SERVICES

In addition to furnishing copies of tape files, microform, and other products

already mentioned, the Bureau of the Census can provide special services on a cost-reimbursable basis. These services can be provided to the extent that (1) they conform to applicable law, (2) they do not interfere with the requirements of Census Bureau work authorized by direct appropriations, and (3) the requester reimburses the Bureau for all associated costs. In addition to conducting special censuses (see section below), the Bureau can perform such services as designing and carrying out sample surveys (including collecting data by mail or field enumeration), providing population estimates and projections, making special tabulations of data collected in censuses and surveys, and giving other technical assistance.

Inquiries concerning special services should be addressed to the Director, Bureau of the Census, Washington, D.C. 20233.

## Cost of Special Services

To assure that the general public does not bear any of the cost of special services to private groups and individuals, these requesters are charged at cost for such services. Government agencies are also furnished specialized services at cost.

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 prepare the data, the complexity of data specifications requested, processing costs for personnel and equipment, and the medium (photocopies, computer tapes, etc.) in which the data are made available, as well as planning costs and appropriate charges for overhead expenses. The charge for 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.

## Priority of Work

Priority in reimbursable work will be given to urgent work for matters of national interest, work for other Federal agencies, and work for State and local governments. Other work will be handled in the order in which it is accepted. It may be necessary, because of the pressure of higher priority work, to reject or reschedule projects.

## Conditions for Provision of Special Services

**Special tabulations or transcriptions of data**—Special tabulations or transcriptions of data in the files of the Bureau of the Census will be undertaken on a cost basis, insofar as Bureau

resources 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 or be used to give unfair commercial or other advantage to any person or group.

All specially prepared or unpublished data furnished by the Bureau will be accompanied, so far as feasible, by appropriate statements on 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 performed for governmental organizations, whether Federal, State, or local, may be made available at cost of duplication if the Bureau regards the information to be of general interest.

Special tabulations paid for by nongovernmental groups will be prepared under the following conditions:

1. If the Bureau regards the material to be of general interest, it may be published subsequently by the Bureau and made generally available at cost of publication. If such action is taken within the time period provided in the agreement, generally 6 months, the Bureau will notify all purchasers of its decision to publish the tabulation.

2. The Bureau will provide special tabulations at any time to a Federal agency for internal use. The agency must honor all agreements concerning use of the data between the Census Bureau and the purchaser.

3. A request by a user other than a governmental agency for a tabulation already prepared for another buyer will usually 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. Generally 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 will be made as necessary. Refunds, however, will not be made for amounts under \$25. 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.

**Special surveys for original data—**The Bureau of the Census will undertake projects that involve original collections of data on a reimbursable basis when the following conditions are present:

1. The Bureau has determined that the results are in the public interest. Before being undertaken by the Bureau, 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 concerning 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 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. Special tabulations may be made available to public or private groups from such returns under the same conditions as for regular Bureau records. Individual returns will be considered confidential, as for 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 information and of publication rights are determined by the conditions under which the data are collected.

**Use of other special facilities—**The Bureau of the Census may 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.

## SPECIAL CENSUSES

Upon request, the Census Bureau often conducts special population censuses for counties, cities, villages, townships, and school districts needing up-to-date census figures. The requesting governments pay all associated expenses.

A special census normally involves gathering data on total population, household relationship, race, Spanish origin, age, sex, total housing units, units in structure, vacancies, and tenure.

For a fee, the Bureau will estimate the costs and time needed to conduct the census. The cost estimate fees are as follows: 1) \$35 for cities, towns, and incorporated places with an estimated population under 50,000; 2) \$60 for counties, county equivalents, and school districts; and 3) \$75 for areas with a population of 50,000 or more.

Upon acceptance of the estimate, the local government enters into a formal contract with the Bureau. The special census can be conducted only with the authorization of the appropriate State or local government. For example, a countywide census must have the approval of the governing board of the county. A State or county can, however, contract to have a census taken for less than the entire jurisdiction.

To arrange for a special census, authorized local officials should write to Special Census Branch, Decennial Planning Division, Bureau of the Census, Washington, D.C. 20233, stating the approximate present population and any special data requirements.

# Product Overview

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Since the Census Bureau issues thousands of products (reports, tapes, microfiche, and maps) each year, a catalog covering over four years is necessarily somewhat formidable. This chapter provides an overview of specific data products and the geographic areas they cover, and of program areas, such as construction, retail trade, or governments. It also offers an alternative to the Catalog index for readers who know the title of a product but need more information about it. (Readers who are trying to locate data on particular subjects, such as mobility, roofing products, or family characteristics, should start with the index, which is alphabetical by subject.)

This chapter largely consists of a chart of several pages listing all the Census Bureau's product series, by broad subjects, such as "Population," "Foreign Trade," or "Mineral Industries." The chart furnishes basic information about each series and gives the page number in this Catalog where its abstract can be found. A data user wanting an overview of a program area or the page number for the abstract of a particular product should start here. In some cases, the chart may eliminate the need to read product abstracts. Readers may be able to screen out or select products at a

glance, referring to the abstract for ordering information only.

## HOW DATA ARE PUBLISHED

The symbols used below appear in the chart, beginning on page 7.

### Printed Reports

Many census and survey results appear in statistical tables in printed reports as illustrated on pages 6 and 12. Relatively few Census Bureau publications include analysis of the statistics. The *Statistical Abstract of the United States* and other compendia pull together the most important data from a wide variety of sources.

Since the amount of data is massive and printing is expensive, the Bureau often issues data in greater statistical and geographic detail on microfiche and computer tape.

### Microfiche

All census reports printed since the 1790's are reproduced on microfiche and can be purchased from commercial sources. The Bureau sells microfiche reports from 1968 on, excluding the 1980 Census of Population and Housing, and also makes available on microfiche several detailed data series not in print.

### Computer Tapes

Many census and survey results are issued on magnetic tape, a form that allows users to handle large amounts of data efficiently. These tapes provide the major types of data:

**Summary tapes** parallel many printed census reports with the same or more tabulations. In the case of the population and housing censuses, summary tapes include considerable statistical or geographic detail not published elsewhere.

**Public-use microdata files** include records for unidentified individual persons, households, and housing units in a form that protects the confidentiality of the responses, but allows users to design their own tabulations. Geographic information is limited.

**Geographic reference files** were developed by the Bureau in order to assign geographic codes to addresses and to create maps by computer.

### Maps

The Bureau publishes *outline maps* that show the names and boundaries of the geographic areas for which data are produced, and *statistical maps* and charts that display selected data by the use of color and shading. Appropriate outline maps are bound with the printed reports or are available separately.

## CENSUS GEOGRAPHY

The Bureau collects and publishes data for a variety of governmental and statistical areas. Those for which data are obtained only in the census of population and housing are followed by an asterisk (\*).

### Governmental areas:

United States, Puerto Rico, and outlying areas under U.S. sovereignty or jurisdiction

States, counties, and county equivalents

Incorporated places (e.g., cities, villages) and minor civil divisions (MCD's) of counties (such as townships)

Congressional districts and election precincts\*

American Indian reservations and Alaska Native villages\*

### Statistical areas:

Four census regions (Northeast, South, North Central, and West) and nine census divisions, all of which are groupings of States

Standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's)

Census county divisions (CCD's) in States where MCD boundaries are not satisfactory for statistical purposes\*

Census designated places (formerly called "unincorporated places")

Urbanized areas\*

Census tracts and block numbering areas (BNA's)—subdivisions of counties (Primarily in metropolitan areas), averaging about 4,000 people\*

Census blocks—generally equivalent to city blocks, commonly

rectangular areas bounded by the streets\*

Enumeration districts (ED's)—census administrative areas, averaging around 500 inhabitants, where block statistics are not available\*

Block groups (BG's)—counterparts to ED's, averaging 1,000 to 1,200 population, in areas with census blocks\*

Figure 1. TABLE FROM 1980 CENSUS OF POPULATION, SERIES PC80-1-C

Table 166. Social Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Abingdon city	Aledo city	Algonquin village	Anna city	Antioch village	Arcola city	Auburn city	Barrington village	Barrington Hills village	Bartonville village	Beardstown city
<b>NATIVITY AND PLACE OF BIRTH</b>											
Total persons	4 210	3 881	5 853	5 408	4 419	2 714	3 583	8 902	3 831	6 137	6 338
Native	4 200	3 819	5 638	5 384	4 169	2 611	3 515	8 492	3 548	6 053	6 325
Born in State of residence	3 431	2 979	4 021	4 617	3 126	2 175	2 835	4 752	2 434	5 070	5 348
Born in different State	761	827	1 591	759	1 030	429	680	3 685	1 081	968	970
Born abroad, at sea, etc.	8	13	26	8	13	7	-	55	33	15	7
Foreign born	10	62	215	24	250	103	68	410	283	84	13
<b>RESIDENCE IN 1975</b>											
Persons 5 years and over	3 803	3 560	5 337	5 223	4 000	2 499	3 323	8 437	3 676	5 632	5 918
Some house	1 737	1 982	2 086	3 299	1 770	1 412	1 848	3 803	1 796	3 539	3 546
Different house in United States	2 066	1 544	3 251	1 924	2 217	1 049	1 475	4 497	1 818	2 093	2 372
Same county	1 461	1 036	445	1 219	1 362	682	963	1 326	689	1 626	1 403
Different county	605			705	855	367	512	3 171		467	969
Some State				531	410			1 612		860	722

Figure 2. TABLE FROM CONSUMER INCOME, SERIES P-60

Table 1. Households Receiving Selected Noncash Benefits—Number of Households and Median Income and Poverty Status, by Selected Characteristics of Householder: 1982, 1981, and 1980

(NUMBERS IN THOUSANDS. HOUSEHOLDS AS OF MARCH OF THE FOLLOWING YEAR. HOUSEHOLDS ARE CLASSIFIED ACCORDING TO THE POVERTY STATUS OF THE FAMILY OR THE NONFAMILY HOUSEHOLDER. FOR MEANING OF SYMBOLS, SEE TEXT)

TYPE OF NONCASH BENEFITS	1982					1981					1980				
	NUMBER			MEDIAN INCOME		NUMBER			MEDIAN INCOME		NUMBER			MEDIAN INCOME	
	TOTAL	BELOW SPECIFIED POVERTY LEVEL		VALUE (DOL.)	STANDARD ERROR (DOL.)	TOTAL	BELOW SPECIFIED POVERTY LEVEL		VALUE (DOL.)	STANDARD ERROR (DOL.)	TOTAL	BELOW SPECIFIED POVERTY LEVEL		VALUE (DOL.)	STANDARD ERROR (DOL.)
		BELOW 100 PERCENT	BELOW 125 PERCENT				BELOW 100 PERCENT	BELOW 125 PERCENT				BELOW 100 PERCENT	BELOW 125 PERCENT		
ALL HOUSEHOLDS															
TOTAL	83 918	12 163	17 004	20 170	91	83 527	11 676	16 537	19 074	100	82 368	11 069	15 702	17 710	92
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS	26 187	4 571	5 938	24 409	180	26 307	4 231	5 636	23 571	170	26 506	3 910	5 229	22 160	136
RENTER-OCCUPIED HOUSEHOLDS	29 423	7 169	9 565	14 000	126	29 360	6 866	9 237	13 097	115	26 487	6 083	8 207	12 043	94
HOUSEHOLDS WITH 2 OR MORE NONCASH BENEFITS	74 869	10 000	12 000	14 000	100	74 869	9 772	12 000	14 000	100	74 869	10 000	12 000	14 000	95

Figure 3. TABLE FROM CURRENT BUSINESS REPORTS, MONTHLY RETAIL TRADE SERIES BR

Table 6. Estimated Monthly Retail Sales, by Selected Kinds of Business for Specified Large States

STATE AND KIND OF BUSINESS	1983												1982				PERCENT CHANGE	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	SEPT.	OCT.	NOV.	DEC.	SEPT. 1982	AUG. 1983	9 MOS. 1983 FROM 9 MOS. 1982		
DATA, IN MILLIONS OF DOLLARS. NOT ADJUSTED FOR SEASONAL VARIATIONS, HOLIDAY, OR TRADING-DAY DIFFERENCES																		
CALIFORNIA, TOTAL	9,892	9,619	11,240	11,343	11,761	12,192	12,201	12,296	11,866	10,608	10,734	10,969	13,456	+11.9	-3.5	+9.2		
DURABLE GOODS, TOTAL	3,044	3,103	3,869	3,785	3,956	4,337	4,116	4,089	3,813	3,212	3,207	3,394	3,930	+18.7	-6.7	+14.5		
NONDURABLE GOODS, TOTAL	6,848	6,516	7,371	7,558	7,805	7,855	8,085	8,207	8,053	7,396	7,527	7,575	9,526	+8.9	-1.9	+6.8		
DEPARTMENT STORES	866	865	1,072	1,124	1,176	1,190	1,124	1,200	1,194	1,061	1,079	1,320	2,146	+12.5	-0.5	+6.7		
GAF, TOTAL	2,308	2,227	2,665	2,729	2,823	2,887	2,772	2,935	2,918	2,532	2,578	2,999	4,820	+15.2	-0.6	+8.9		
FLORIDA, TOTAL	4,446	4,336	5,081	4,872	4,795	4,819	4,728	4,770	4,656	4,001	4,319	4,551	5,596	+16.4	-2.4	+11.8		
DURABLE GOODS	1,579	1,564	1,800	1,802	1,802	1,882	1,726	1,773	1,773	1,584	1,627	1,584	1,816	+13.0	-3.0	+24.2		
NONDURABLE GOODS	2,867	2,772	3,281	3,070	2,993	2,937	3,002	3,000	2,883	2,420	2,692	2,967	3,780	+12.5	+0.6	+18.0		

PROGRAMS AND PRODUCTS

NOTE: The entries below describe many of the Census Bureau's latest products from censuses, surveys and other programs, excluding preliminary or advance reports. The symbols following the name of each product refer to the product's forms or media: □, printed report; ▨, microfiche; ⊗, computer tape; and ☒, maps. Page numbers after the symbols refer to pages in this Catalog where relevant abstracts can be found. (Population and housing census products for which page numbers are not given were being released too late for inclusion in the Catalog.)

Within each section of this chart, such as the Population and Housing section or the Agriculture section, series are generally divided into two broad categories: (1) censuses and other information usually released at intervals of several years (the unshaded entries), and (2) current programs including annual and more frequent surveys and estimates (the shaded entries). Specific years cited in the "Frequency" column are the years for which the data were collected; the date of issue may be later.

Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<p><b>Population, census</b></p> <p>PC80-1 A, <i>Number of Inhabitants</i> □ (complete count), p. 162                      PC80-1 B, <i>General Population Characteristics</i> □ (complete count), p. 163                      PC80-1 C, <i>General Social and Economic Characteristics</i> □ p. 163                      PC80-1 D, <i>Detailed Population Characteristics</i> □ p. 164                      PC80-2, <i>Subject Reports</i> □                      PC80-S1, <i>Supplementary Reports</i> □ pp. 165-167</p>	<p>Reports denoted "complete count" may include total population, race, Spanish origin, age, sex, household relationship, household size, residence in group quarters, family type, marital status, and urban/rural residence. Other reports, that include data based on a sample, may have the above items plus type of group quarters, place of birth, citizenship, year of immigration, language spoken at home and ability to speak English, ancestry, school enrollment, years of school completed, residence 5 years ago, activity 5 years ago, disability status, fertility, veteran status, marital history, labor force status last week, place of work, travel time to work, persons in carpool, industry, occupation, class of worker, work and and unemployment in 1979, income in 1979 by type, and poverty status in 1979 (See p. 150)</p>	<p>U.S., regions, divisions, States, SCSA's, SMSA's, counties, places, urbanized areas (UA's), minor civil divisions (MCD's), census county divisions (CCD's), American Indian reservations, Alaska Native villages</p> <p>(Geographic and statistical detail varies by report series.)</p> <p>Most report series cover Puerto Rico and outlying areas as well as States and District of Columbia</p>	<p>Years ending in "0"</p>
<p><b>Housing, census</b></p> <p>HC80-1 A, <i>General Housing Characteristics</i> □ (complete count), p. 167                      HC80-1 B, <i>Detailed Housing Characteristics</i> □ p. 168                      HC80-2, <i>Metropolitan Housing Characteristics</i> □ p. 169                      HC80-3, <i>Subject Reports</i> □                      HC80-S1, <i>Supplementary Reports</i> □ p. 174</p>	<p>Report denoted "complete count" includes tenure, vacancy status, plumbing facilities, rooms, persons in unit, persons per room, value, contract rent. Other reports, which include data based on a sample, may cover the above items plus farm residence, year structure built, year householder moved into unit, units in structure, stories in structure and presence of passenger elevator, gross rent, bedrooms, bathrooms, source of water, sewage disposal, air conditioning, telephone in unit, heating equipment, fuels for heating and cooking, mortgage status, selected monthly owner costs, vehicles available. (See p. 150)</p>	<p>See PC series above</p>	<p>Years ending in "0"</p>
<p>HC80-4, <i>Components of Inventory Change</i> □ p. 173</p>	<p>New construction, conversions, mergers, demolitions, recent movers' characteristics</p>	<p>U.S., regions</p>	<p>Years ending in "0"</p>
<p>HC80-5, <i>Residential Finance</i> □ p. 173</p>	<p>Financing of nonfarm homes; characteristics of mortgages, properties, owners</p>	<p>U.S., regions</p>	<p>Years ending in "0"</p>
<p><b>Population and housing, census</b></p>	<p>Combined population and housing data. Excludes subjects in HC80-4 and HC80-5 reports. Subjects covered vary from product to product. See abstracts on pages cited.</p>	<p>U.S., regions</p>	<p>Years ending in "0"</p>
<p>PHC80-1, <i>Block Statistics</i> ▨ □ (complete count), p. 196                      PHC80-2, <i>Census Tracts</i> □ p. 153                      PHC80-3, <i>Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas</i> □ p. 160                      PHC80-4, <i>Congressional Districts of the 98th Congress</i> □ p. 160</p>	<p>These publications concern evaluation of census results, guidance for users, and other reference matters</p>	<p>Census blocks in UA's and other blocked areas                      Census tracts in SMSA's and other tracted areas                      States, SCSA's, SMSA's, counties, incorporated places, MCD's in 20 States                      State congressional districts</p>	<p>Years ending in "0"</p>
<p>PHC80-S1, <i>Supplementary Report</i> □ p. 161                      PHC80-S2, <i>Supplementary Report</i> □ p. 161</p>	<p>These publications concern evaluation of census results, guidance for users, and other reference matters</p>	<p>U.S., States, SMSA's of 1,000,000+ population                      States, counties, places of 25,000+ population</p>	<p>1980</p>
<p>Other 1980 census-related publications □ pp. 174-177  <i>Summary Tape Files</i>, pp. 177-185 and 203-205</p>	<p>These publications concern evaluation of census results, guidance for users, and other reference matters</p>	<p>—</p>	<p>1980</p>
<p>STF 1 ⊗ ▨ (complete count)                      2 ⊗ (complete count)                      3 ⊗ ▨                      4 ⊗                      5 ⊗</p>	<p>These publications concern evaluation of census results, guidance for users, and other reference matters</p>	<p>*Areas vary by file within STF</p> <p>BG's/ED's, blocks, tracts, lg. areas*                      Tracts, larger areas*                      BG's/ED's, tracts, larger areas*                      Tracts, larger areas*                      States, SCSA's, SMSA's, counties and places of 50,000+ pop.</p>	<p>1980</p>
<p>Special projects and special tabulations □ ▨ ⊗ pp. 176, 185, 205-207</p>	<p>Data in reports, tapes, and other products prepared to meet special needs and generally paid for by government or private sponsors. Include neighborhood data, EEO data, data for school districts, and other products.</p>	<p>Vary</p>	<p>1980</p>

POPULATION AND HOUSING

Statistical program, series, and abstract page numbers *	Examples of data	Data available for—	Frequency
<i>Public-Use Microdata Samples</i> p. 191			
A Sample	5% sample of individual person, household, and housing unit records with identification removed	States, county groups of 100,000+ population	1980
B Sample	1% sample, same	SMSA's, county groups of 100,000+ population	
C Sample	1% sample, same	States/State groups, large UA's	
<i>Master Area Reference File (MARF) 1 and 2</i> pp. 189 190	Identifies areas by numeric code and name together with basic population and housing counts. MARF 2 also provides per capita income, land area, and latitude and longitude coordinates for population centroids	U.S., States, counties, MCD's/CCD's, places, tracts or BNA's, BG's/ED's	1980
Other 1980 census related files on tape pp. 185 192 (See also entries under "Geography" on pp. 17 18)	These files offer various data presentations, geographic information, and software.	Vary	1980
<b>Population, current programs</b>			
P-20, <i>Population Characteristics</i> pp. 123 126, 133 134	Population profile, marital status and living arrangements, household and family characteristics, school enrollment, field of study, educational attainment, fertility, mobility, voting (biennial), Spanish origin	U.S.	Annual
P-23, <i>Special Studies</i> pp. 126 131, 133 134	Various subjects, e.g., youth, women, nonvoters, and housing succession	U.S.	Irregular
P-25, <i>Population Estimates and Projections</i> pp. 134, 136 138	Population Population, age Age, sex, race	U.S. U.S., States U.S.	Monthly Annual Annual
P-26, <i>Local Population Estimates</i> p. 138	Population, per capita income. (Previously part of P-25 series.) Population, births, deaths, net migration; no publications 1980-1983. (Previously titled "Federal State Cooperative Program for Population Estimates".)	U.S., States, counties, SMSA's, subcounty areas States, counties, metropolitan areas	Irregular Irregular
P-27, <i>Farm Population</i> pp. 131, 133 134	Age, race, employment characteristics	U.S.	Annual
P-28, <i>Special Censuses</i> p. 138	Age, sex, race, Spanish origin, housing units	Selected counties, places	Irregular
P-60, <i>Consumer Income</i> pp. 131 134	Money income, noncash benefits, poverty status, by level of education, age, sex, race, and type of householder	U.S., regions, 20 largest SMSA's	Annual
<i>Current Population Survey Microdata Files</i> pp. 133 134	Labor force characteristics and many other subjects, such as in P-20, P-27, and P-60 reports	U.S., States, large SMSA's	Monthly
CDS, <i>Special Demographic Analysis</i> pp. 138 139	Trends in population, housing, settlement, social indicators	U.S., sometimes regions and cities	Occasional
Collected for other agencies	Data on labor force, health, leisure activities, outdoor recreation, crime, and other topics	U.S., States, large cities, governmental units	Periodic
<b>Housing, current programs</b>			
H-111, <i>Housing Vacancies</i> p. 59	Vacancy rates, characteristics of vacant units	U.S., regions	Quarterly, annual
H-121, <i>Cars and Trucks in the United States</i> p. 60	Vehicles per household; number available; average annual increase	U.S., regions	Irregular
H-123, <i>Residential Energy Uses</i> p. 60	Data on energy uses (e.g., heating and cooking, transportation to work) in charts and graphs	U.S.	Irregular
H-130, <i>Market Absorption of Apartments</i> p. 60	Absorption rates by size, rent, facilities	U.S., regions	Quarterly, annual
H-131, <i>Characteristics of Apartments Completed</i> p. 60	Number, percentage rented in three months by rent range, number of bedrooms	U.S., regions	Annual
H-150, <i>Annual Housing Survey</i> pp. 56 58	Housing characteristics; general quality, financial, and energy-related. Neighborhood quality.	U.S., regions	Annual; biennial from 1982
H-170, <i>Annual Housing Survey</i> pp. 58 59	As above	60 selected SMSA's and their central cities	15 SMSA's each year
H-171, <i>Supplementary Reports</i> p. 59	Summaries from H-170 series	Same as H-170	Annual
<i>Annual Housing Survey Microdata Files</i> pp. 58, 59	Corresponds to H-150 and H-170 series	Selected SMSA's and selected central cities with 100,000+ population	Annual, quadrennial



	Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<b>CONSTRUCTION (Con.)</b>	<b>Surveys</b>			
	C-20, <i>Housing Starts</i> □ ■ ■ p. 53	Types of structure, permits, mobile home shipments also Ownership, apartment building characteristics, and new mobile home placements	U.S., regions, inside and outside SMSA's U.S., regions	Monthly Quarterly
	C-21, <i>New Residential Construction in Selected Standard Metropolitan Statistical Areas</i> □ ■ ■ p. 54	Estimated permits, starts, completions, under-construction, and authorized but not started	20 SMSA's	Quarterly
	C-22, <i>Housing Completions</i> □ ■ ■ p. 54	Number of housing units completed and under construction	U.S., regions, inside and outside SMSA's	Monthly
	C-25, <i>New One-Family Houses Sold and For Sale</i> □ ■ ■ p. 54	Sales Financing	U.S. U.S., regions	Monthly Quarterly
	C-25, <i>Characteristics of New Housing</i> □ ■ ■ ⊕ p. 54	Physical and financial characteristics	U.S., regions, inside and outside SMSA's	Annual
	C-27, <i>Price Index of New One-Family Houses Sold</i> □ ■ ■ p. 54	Measures of inflation in housing	U.S. Regions	Quarterly Annual
	C-30, <i>Value of New Construction Put in Place</i> □ ■ ■ p. 55	Value of private construction by type: residential; nonresidential farm; public utilities; value of public construction by type: residential; nonresidential buildings; highways; military facilities; sewer and water; conservation. Above data in both current and constant dollars; major construction cost indexes prepared by private and government organizations	U.S.	Monthly
	C-40, <i>Housing Units Authorized by Building Permits and Public Contracts</i> □ ■ ■ ⊕ p. 55	Excludes hotels, motels, and institutions	U.S., regions, divisions, States, SMSA's, places	Monthly, annual
	C-50, <i>Residential Alterations and Repairs</i> □ ■ ■ p. 55	Expenditures Expenditures by type of construction, other characteristics	U.S. U.S., regions	Quarterly Annual
<b>RETAIL TRADE</b>	<b>Census</b>	(NOTE: See page 35 for initial 1982 reports.)		
	RC77-A, <i>Geographic Area Series</i> □ ■ ■ ⊕ pp. 35-37	All establishments, establishments with payroll, proprietorships and partnerships, employment, payrolls for entire year and first quarter, sales for all establishments and those with payroll, by kind of business	U.S., States, SMSA's, counties, places with 2,500+ population	Years ending in "2" and "7"
	RC77-C, <i>Major Retail Centers in SMSA's</i> □ ■ ■ ⊕ p. 37	Number of establishments, sales, payroll, employment, percent change in sales 1972-77, percent distribution of 1977 sales by kind of business	SMSA's by State, SMSA cities with CBD's and MRC's	Same as above
	RC77-L, <i>Merchandise Line Sales</i> □ (U.S. only), ■ ■ ■ ⊕ p. 37	Number of establishments and sales; percentage of total sales by line and for kind of business; for 31 broad lines, counts of establishments and amount and percent of line sold	U.S., States, SMSA's	Same as above
	RC77-S, <i>Subject Series</i> □ ■ ■ p. 38	Establishment and firm size, miscellaneous topics	U.S., some for States and SMSA's	Same as above
	<b>Surveys</b>			
BR, <i>Monthly Retail Trade</i> □ ■ ■ p. 47	Estimates of sales, end-of-month inventories, and inventory-sales ratios by kind of business	Sales: U.S., regions, divisions, selected SCSEA's, SMSA's, States, and cities. Inventories: U.S. only	Monthly	
BR, <i>[Year] Retail Trade</i> □ ■ ■ p. 48	Estimates of sales, year-end inventories, sales-inventory ratios, and methods of inventory valuation for retail stores and warehouses by kind of business	U.S.	Annual	
CB, <i>Advance Monthly Retail Sales</i> □ ■ ■ p. 48	Estimates of sales by kind-of-business groups, percentage changes, preliminary and final monthly sales estimates for previous months	U.S.	Monthly	

Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<p><b>Census</b></p> <p>WC77 A, <i>Geographic Area Series</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> pp. 39-40</p> <p>WC77 L, <i>Wholesale Commodity Line Sales</i> <input type="checkbox"/> (U.S. only), <input checked="" type="checkbox"/> p. 40</p> <p>WC77 S, <i>Subject Series</i> <input type="checkbox"/> <input checked="" type="checkbox"/> pp. 40-41</p>	<p>(NOTE: See page 39 for initial 1982 reports.)</p> <p>Number of establishments, sales, payroll, employment, operating expenses, end-of-year inventories; type of operation and kind of business detail varies by geographic level</p> <p>Number and total sales of establishments by kind of business, type of operation, and commodity line sold; percentage of total sales in specific kind of business, by line; percentage of handling establishments' total sales, by line</p> <p>Establishment and firm size; petroleum bulk stations and terminals; sales by class of customer; credit sales, receivables, and bad debt losses; warehouse space; miscellaneous subjects</p>	<p>U.S., States, SMSA's, counties, cities with 2,500+ population</p> <p>U.S., selected SMSA's</p> <p>U.S., some for States and SMSA's</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p> <p>Same as above</p>
<p><b>Surveys</b></p> <p>BW, <i>Monthly Wholesale Trade</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> pp. 48-49</p> <p>BW, <i>[Year] Wholesale Trade</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> p. 49</p>	<p>Estimated sales, inventories, and stock-sales ratios of merchant wholesalers by selected kind-of-business groups</p> <p>Estimated sales and year-end inventories by kind of business and legal form of ownership; sales-inventory ratios and methods of inventory valuation, by merchant wholesalers' kind of business</p>	<p>U.S.</p> <p>U.S.</p>	<p>Monthly</p> <p>Annual</p>
<p><b>Census</b></p> <p>SC77 A, <i>Geographic Area Series</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> pp. 41-42</p> <p>SC77 S, <i>Subject Series</i> <input type="checkbox"/> <input checked="" type="checkbox"/> pp. 42-43</p>	<p>(NOTE: See page 41 for initial 1982 reports.)</p> <p>Number of establishments, receipts, payroll, employment, number of proprietorships and partnerships, by kind of business (detail varies by geographic area, for industries newly in-scope for 1977, and for tax-exempt activities)</p> <p>Size of establishment, size of firm, and legal organization, by receipts size and employment size; number of establishments, receipts, payroll, and employment, by kind of business for U.S. Separate reports for selected industries</p>	<p>U.S., States, SMSA's, counties, cities of 2,500+ population</p> <p>U.S., some for States and SMSA's</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p>
<p><b>Surveys</b></p> <p>BS, <i>[Year] Service Annual Survey</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> p. 49</p>	<p>Annual receipts of selected service industries</p>	<p>U.S.</p>	<p>Annual (Monthly through 1981)</p>
<p><b>1982 Census</b></p> <p>MC82 S, <i>Subject Series</i> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> p. 90 (For 1977, also see pp. 93-95)</p> <p><b>1977 Census</b></p> <p>MC77-I, <i>Industry Series</i> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> pp. 91-93</p> <p>MC77-A, <i>Geographic Area Series</i>  <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> pp. 90-91</p> <p><i>Location of Manufacturing Plants</i>  <input checked="" type="checkbox"/> p. 91</p>	<p>Detailed statistics for individual subjects, including concentration ratios in manufacturing, water use in manufacturing, fuels and electric energy consumed, origin of exports, distribution of sales by class of customer, production indexes, and other subjects.</p> <p>For 452 industries: Quantity and value of products shipped and materials consumed, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, hours worked, value added by manufacturing, number of establishments, number of companies, and degree of primary product specialization and industry coverage</p> <p>Value of shipments, value added by manufacturing, employment, payroll, hours worked, new capital expenditures, and number of manufacturing establishments, inventories, assets, rents, and cost of materials, by SIC industry.</p> <p>Number of establishments by employment-size class, by detailed SIC industry</p>	<p>U.S.</p> <p>U.S., States</p> <p>U.S., States, SMSA's, counties, cities</p> <p>States, counties, places</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p> <p>Same as above</p> <p>Same as above</p>

WHOLESALE TRADE

SERVICE INDUSTRIES

MANUFACTURES

	Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<b>MANUFACTURES (Con.)</b>	<b>Surveys</b> <i>Annual Survey of Manufactures</i> □ ■ ● p. 97-99	Same as census of manufactures, except less detailed product statistics	U.S., States, SMSA's	Annual
	<i>Current Industrial Reports</i> (Series of more than 100 separate reports by subject) □ ■ pp. 99-121	Detailed commodity data (shipments, production, stocks, orders, etc.), research and development	U.S., some for States and SMSA's	Annual, quarterly, monthly
	M3, <i>Manufacturers' Shipments, Inventories, and Orders</i> □ ■ ● p. 100-101	Shipments, inventories, new and unfilled orders	U.S.	Monthly
	MA-175, <i>Shipments to Federal Government Agencies</i> □ ■ p. 121	Number of manufacturing employees and value of manufactured goods shipped to Federal Government agencies by agency and industry	U.S., States, and SMSA's	Annual
	MA-200, <i>Pollution Abatement Costs and Expenditures</i> □ ■ p. 121	Capital expenditures for pollution abatement in manufacturing by industry, abatement technique and type of pollutant abated; operating costs for pollution abatement by industry, form of abatement, kind of cost and cost recovered; quantities of pollutants removed	U.S., States, and SMSA's	Annual
	MQ-C1, <i>Survey of Plant Capacity</i> □ ■ p. 100	Utilization rates of industrial capacity by industry and employment size of establishment; reasons for operating at less than full capacity; time required to expand to full capacity	U.S., States, and selected SMSA's	Annual
	Collected for other agencies	Research and development	U.S.	Annual
<b>MINERAL INDUSTRIES</b>	<b>Census</b> MIC77-I, <i>Industry Series</i> □ ■ ● p. 96	(NOTE: See page 95 for initial 1982 reports.) For 42 industries: Quantity and value of products shipped and supplies used; inventories; quantity and cost of fuels and electric energy purchased, and quantities of fuels produced and consumed; capital expenditures; assets; depreciation, amortization, and depletion; rents; employment; payrolls; hours worked; cost of purchased machinery; value added in mining; mineral development and exploration costs; number of establishments; number of companies	U.S.; general statistics by State	Years ending in "2" and "7"
	MIC77 A, <i>Geographic Area Series</i> □ ■ ● p. 96	Value of shipments, value added by mining, employment, payroll, hours worked, capital expenditures, cost of supplies, purchased machinery installed, and number of mining establishments, by SIC industry	States, counties	Same as above
	MIC77-SR, <i>Subject Series</i> □ ■ pp. 96-97	Detailed statistics for individual subjects, such as water use, capital expenditures, assets, size of establishment, type of operation, and fuels and energy consumed, by SIC industry	U.S.	Same as above
	<b>Surveys</b> <i>Annual Survey of Oil and Gas</i> □ ■ p. 101	Field exploration, development, and production expenditures	U.S. and Alaska-on and offshore	Annual

Figure 4. TYPICAL TABLE FROM 1977 CENSUS OF MANUFACTURES, GEOGRAPHIC AREA SERIES MC77-A

Table 6. **Statistics by Selected Industry Group and Industry for Standard Metropolitan Statistical Areas: 1977 and 1972—Con.**

[Includes industry groups and industries with 250 employees or more within SCSA's and SMSA's, except those that would disclose operations of individual companies. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B.]

SIC code	SMSA and industry	E1	1977										1972		
			All establishments		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials <sup>2</sup> (million dollars)	Value of shipments <sup>2</sup> (million dollars)	New capital expenditures (million dollars)	All employees (1,000)	Value added by manufacture (million dollars)
			Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (mil.)	Wages (million dollars)						
	<b>Jersey City SMSA—Con.</b>														
26	Paper and allied products . . . . .	E1	47	31	27	34.9	2.0	3.9	22.6	57.6	73.1	130.8	4.9	3.7	52.3
2649	Converted paper products, n.e.c. . . . .	-	7	6	0.4	4.2	0.3	0.6	3.0	8.4	7.4	15.7	(D)	(NA)	(NA)
265	Paperboard containers . . . . .	E1	30	19	1.7	22.9	1.3		14.8	51.8	89.0	3.6	2.4	38.0	

Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<p><b>1982 Economic Censuses</b></p> <p>OAC82-6, <i>Guam</i> [ ] [ ] p. 43 (For 1977, see same entry)</p> <p>OAC82-7, <i>Northern Mariana Islands</i> [ ] [ ] p. 43</p> <p><b>1977 Economic Censuses</b></p> <p>OAC77-1 and 2, <i>Retail Trade, Wholesale Trade, and Selected Service Industries—Puerto Rico</i> [ ] [ ] pp. 43-44</p> <p>OAC77-3, <i>Construction Industries—Puerto Rico</i> [ ] [ ] p. 44</p> <p>OAC77-4, <i>Manufactures—Puerto Rico</i> [ ] [ ] p. 44</p> <p>OAC77-5, <i>Virgin Islands</i> [ ] [ ] p. 44</p>	<p>Construction industries, manufactures, retail trade, wholesale trade, selected service industries</p> <p>Same as above</p> <p>Data by varied kind-of-business detail. (For these and other outlying area reports listed here, see the abstracts on cited pages for subject-matter topics.)</p> <p>Industry, geographic area, and summary statistics</p> <p>Industry, geographic area, and summary statistics</p> <p>Construction industries, manufactures, retail trade, wholesale trade, selected service industries</p>	<p>Guam: election districts</p> <p>Northern Mariana Islands</p> <p>Puerto Rico: SMSA's, municipios, barrios</p> <p>Puerto Rico: SMSA's, selected municipios</p> <p>Puerto Rico: SMSA's, municipios</p> <p>Virgin Islands: St. Thomas and St. John, St. Croix, 3 major cities</p>	<p>Years ending in "2" and "7"</p> <p>Same as above (1982, first census)</p> <p>Years ending in "2" and "7"</p> <p>Same as above</p> <p>Same as above</p> <p>Same as above</p>
<p><b>Census consisted of four surveys</b></p> <p>TC77-B, <i>Nonregulated Motor Carriers and Public Warehouse Survey</i> [ ] [ ] p. 147</p> <p>[Commodity Transportation Survey]</p> <p>TC77-CA, <i>Geographic Area Series</i> [ ] [ ] pp. 146-147</p> <p>TC77-CC, <i>Commodity Series</i> [ ] [ ] p. 147</p> <p>TC77-CS, <i>Commodity Transportation Survey Summary</i> [ ] [ ] p. 147</p> <p>TC77-N, <i>National Travel Survey</i> [ ] [ ] [ ] p. 146</p> <p>TC77-T, <i>Truck Inventory and Use Survey</i> [ ] [ ] [ ] pp. 145-146</p>	<p>Number of establishments, operating revenues, payroll, employment, capital expenditures, operating expenses, freight equipment, kind of business, types of warehouse and storage space, bus miles operated, revenue passenger equipment</p> <p>Tons, ton-miles, value of shipments distributed by type of commodity, means of transport, length of haul, size of shipments, origin, and destination</p> <p>Same as above</p> <p>Tons, ton-miles, and value of commodities shipped by manufacturers classified by commodity, means of transportation, length of haul, weight, and destination</p> <p>Number of persons taking trips, number of trips taken, person-trips, person-miles, person-nights, accommodations used, by travel characteristics (means of transport, purpose of trip, duration, distance, size of party, region of origin and destination)</p> <p>Data on transportation to work are found in 1980 census products and in series H-150, <i>Annual Housing Survey</i>; see under "Population and Housing" above</p> <p>Number of vehicles, number of truck-miles, major use of vehicles, annual and lifetime miles, model year, body type, vehicle-size class, type of fuel, acquisition, maintenance, classification of operator, engine size, hazardous materials carried</p>	<p>U.S., States</p> <p>U.S., States, 49 production areas</p> <p>U.S., divisions</p> <p>U.S., States</p> <p>U.S., 8 travel regions, States, selected foreign areas</p> <p>U.S., States</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p> <p>Same as above</p> <p>Same as above</p> <p>Jan.-Mar. 1977, year 1977 (Not conducted for 1982)</p> <p>Years ending in "2" and "7"</p>
<p><b>Census of Minority-Owned Business Enterprises</b></p> <p>MB77, <i>Minority-Owned Businesses</i> [ ] [ ] pp. 44-45</p> <p>WB77, <i>Women-Owned Businesses</i> [ ] [ ] p. 45</p>	<p>(Source: economic censuses and administrative records.)</p> <p>Separate reports for Blacks; persons of Spanish origin; Asian Americans, American Indians, and other minorities; and a summary of all minorities. Number of firms, gross receipts, number of paid employees, and annual payroll are presented geographically and by industry, size of firm, and legal form of organization</p> <p>Number of firms, gross receipts, number of paid employees, and annual payroll presented geographically and by industry, employment and receipts size, and legal form of organization. Separate report includes demographic and financial</p>	<p>U.S., States, selected SMSA's, counties and places with 100 or more minority firms</p> <p>Same as above, with women-owned firms</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p>

ECONOMIC - OUTLYING AREAS

TRANSPORTATION

OTHER ECONOMIC

	Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<b>OTHER ECONOMIC (Con.)</b>	<b>Enterprise Statistics</b>	(Source: economic censuses.)		
	ES77-1, <i>General Report on Industrial Organization</i> □ ■ ■ p. 45	Detailed statistics for companies by primary industrial activity, employment and sales size, legal form of organization, industry concentration; company-establishment cross-tabulations. Large-company data such as number of companies, owned establishments, and employees; annual payroll; sales and receipts; end-of-year inventories; capital expenditures; and assets	U.S.	Years ending in "2" and "7"
	ES77-2, <i>Central Administrative Offices and Auxiliaries</i> □ ■ ■ p. 45	Number of establishments and employees, annual payroll, sales and receipts, end-of-year inventories, rental payments, capital expenditures, gross fixed assets, and research and development costs, by industry of operating establishments serviced, type of centralized management or supporting service provided, and employment size	U.S., States, SCSA's, selected SMSA's and counties	Same as above
	1972 <i>Link of Census Establishment and IRS Corporation Data</i> ⊕ p. 45	Establishment data collected in the 1972 economic censuses related to financial statistics of owning companies	U.S.	1972 only
	<b>Economic Censuses</b> EC77-GS, <i>Graphic Summary of the 1977 Economic Censuses</i> □ ■ ■ p. 24	Charts, maps displaying data from various economic censuses, including comparative figures from prior years	U.S., divisions, States, selected SMSA's	Years ending in "2" and "7"
	<b>Other</b>	(Source: surveys and administrative records.)		
	CBP, <i>County Business Patterns</i> □ ■ ■ ⊕ pp. 46-47	Employer establishments by SIC industry classification: Mid-March employment, first-quarter and annual payroll, nonfarm organizations; Federal employment and total quarterly payroll for individual counties in most States; county-level statistics not included in censuses, e.g., construction, finance, and insurance	U.S., States, counties	Annual
	CB, <i>Manufacturing and Trade Inventories and Sales</i> □ ■ ■ p.50	Estimates of sales and inventories for manufacturers, retailers, and merchant wholesalers; inventories/sales ratios by major kind of business	U.S.	Monthly
<b>FOREIGN TRADE</b>	<b>Summary Reports</b>	(Sources: Customs declarations, lading documents)		
	FT 810, <i>Bunker Fuels</i> □ ■ ■ p. 64	Value and volume of oil and coal laden at U.S. ports on vessels engaged in foreign trade	Customs district of lading	Monthly, annual
	FT 990, <i>Highlights of U.S. Export and Import Trade</i> □ ■ ■ pp.64-65	Unadjusted and seasonally adjusted values, by month and year to date	Commodity, country, world area, Customs region and/or district	Monthly
	FT 900, <i>Summary of Export and Import Merchandise Trade</i> □ ■ ■ p. 64	Unadjusted and seasonally adjusted values; monthly and year to date	Commodity, country, and world area	Monthly
	FT 975, <i>Vessel Entrances and Clearances</i> □ ■ ■ p. 71	Number and tonnage, flag	Customs district, port	Annual
	FT 985, <i>U.S. Waterborne Exports and General Imports</i> □ ■ ■ p. 71	Shipping weight and value	Customs district and/or port	Monthly, annual
	FT 986, <i>U.S. Airborne Exports and General Imports</i> □ ■ ■ p. 71	Shipping weight and value	Customs district and/or port and continent	Monthly, annual
	<b>Detailed Reports</b>			
	FT 130, <i>General Imports of Cotton, Wool, and Manmade Fiber Manufactures</i> □ ■ ■ p. 67	Current month and cumulative quantities from preceding year to date	Country	Monthly
	FT135, <i>U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country</i> □ ■ ■ p. 67	Customs and c.i.f. values: monthly and year to date	Country and/or world area	Monthly
	FT 410, <i>U.S. Exports—Schedule E—Commodity by Country</i> □ ■ ■ p. 65	F.a.s. values: monthly and year to date	Country and/or world area	Monthly

Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
<p>FT 800, <i>U.S. Trade Puerto Rico and U.S. Possessions</i> [ ] [ ] [ ] p. 70</p> <p><b>Annual Reports</b></p> <p>FT 150, <i>U.S. General Imports—Schedule A—Commodity Groupings by World Area</i> [ ] [ ] [ ] p. 67</p> <p>FT 155, <i>U.S. General Imports—World Area by Commodity Grouping</i> [ ] [ ] [ ] p. 68</p> <p>FT 210, <i>U. S. Imports for Consumption and General Imports, SIC-Based Products by World Areas</i> [ ] [ ] [ ] p. 68</p> <p>FT 246, <i>U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin</i> [ ] [ ] [ ] p. 68</p> <p>FT 446, <i>U.S. Exports—Schedule B Commodity by Country</i> [ ] [ ] [ ] p. 65</p> <p>FT 450, <i>U.S. Exports—Commodity Groupings by World Area</i> [ ] [ ] [ ] p. 65</p> <p>FT 455, <i>U.S. Exports—World Area by Schedule E Commodity Groupings</i> [ ] [ ] [ ] p. 66</p> <p>FT 610, <i>U.S. Exports—Domestic Merchandise, SIC-Based Products by World Areas</i> [ ] [ ] [ ] p. 66</p> <p>Monthly and annual tabulations on exports, imports, and shipping [ ] [ ] [ ] pp. 66-72; also special tabulations [ ] [ ] prepared at purchasers' request p. 63</p>	<p>Value and volume by method of transportation</p> <p>Same as above</p> <p>Value and volume, by commodity, method of transportation</p> <p>Value by commodity</p> <p>Value and quantity, by commodity</p> <p>Value and quantity, by commodity</p> <p>Value and volume, by commodity, method of transportation</p> <p>Same as above</p> <p>Value, by commodity totals</p> <p>Different arrangements and greater detail than in regular reports</p>	<p>Commodity, territory and possession</p> <p>Country and/or world area</p> <p>Country, world area</p> <p>Country and/or world area</p> <p>Country</p> <p>Country</p> <p>Country and/or world area</p> <p>Country, world area</p> <p>Country and/or world area</p> <p>Areas vary</p>	<p>Monthly, annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Periodic</p>
<p><b>1982 Census</b></p> <p>GC82(1)-1, <i>Governmental Organization</i> [ ] [ ] [ ] p. 77</p> <p>GC82(6), <i>Topical Studies</i> [ ] [ ] [ ] pp. 77-78 (for 1977, also see pp. 80)</p> <p><i>Government Unit Name and Address File</i> [ ] [ ] [ ] p. 78</p> <p><b>1977 Census</b></p> <p>GC77(1)-2, <i>Popularly Elected Officials</i> [ ] [ ] [ ] p. 78</p> <p>GC77(2), <i>Taxable Property Values and Assessment-Sales Price Ratios</i> [ ] [ ] [ ] p. 78</p>	<p>Local governments by type, size, and population; school systems by enrollment, areas served, grades provided, number of schools operated; special districts by function, area served, employment, debt</p> <p>State payments to local governments, historical statistics on Federal, State, and local finances and employment, employee retirement systems, regional organizations, and a graphic summary</p> <p>Names, addresses, and geographic codes of local governments in the census</p> <p>Popularly elected State and local officials</p> <p>Assessed valuations, gross and net by category and class; measurable sales; assessment/sales ratios; number of properties; property tax rates, nominal and effective</p>	<p>U.S., States, counties</p> <p>U.S., States</p> <p>U.S., States, SMSA's, counties</p> <p>U.S., States, SMSA's, counties and cities of 50,000+ population</p>	<p>Years ending in "2" and "7"</p> <p>Same as above</p> <p>Same as above</p> <p>Years ending in "7"</p> <p>Years ending in "2" and "7"</p>

FOREIGN TRADE (Con.)

GOVERNMENTS

## GOVERNMENTS (Con.)

Statistical program, series, and abstract page numbers	Examples of data	Data available for—	Frequency
GC77(3), <i>Government Employment</i> □ ■ ⊕ pp. 78 '9, 81	Number of public employees, payrolls, and average earnings (all October); employment by function, type of government, and population-size group; number of employees belonging to bargaining units, agreements, and work stoppages	U.S., States, counties, municipalities, townships, school districts, special districts	Years ending in "2" and "7"
GC77(4), <i>Governmental Finances</i> □ ■ ⊕ pp. 79, 81	Revenue, by source and type; expenditures, by function, character, and object (including, for 1977, yearly salary and wage expenditures by function); debt; cash and security holdings	U. S., States, counties, municipalities, townships, school districts, special districts	Same as above
GC77(5), <i>Local Government in Metropolitan Areas</i> □ ■ p. 80	Organization, finance, employment and payroll data by population-size group and functions	U.S., States, SMSA's, and SMSA counties	Same as above
GC77(7), <i>Guide to 1977 Census of Governments</i> □ ■ p. 80	Summarizes 1977 census report tables; provides other reference information	—	Same as above
<b>Surveys</b>			
GR, <i>Finances of Selected Public Employee Retirement Systems</i> □ ■ pp. 84-85	Assets, receipts, benefits, and withdrawal payments on over 100 major State and local systems for current quarter and specified prior periods	U.S.	Quarterly
GT, <i>Quarterly Summary of State and Local Tax Revenue</i> □ ■ p. 86	Revenue by level of government and type of tax; selected State taxes; county property tax collections	U.S., States, counties	Quarterly
GE, <i>Government Employment</i> □ ■ ⊕ pp. 81-82	Employment and payrolls, by function and type of government, with comparative data for prior years	U.S., States, counties, cities	Annual
GF, <i>Government Finance Reports</i> □ ■ ⊕ pp. 82-84, 85, 86	Federal, State, and local finances; charts on organization, finances, and employment; State tax collections	U.S., States, counties, cities, towns, townships (not all data for all areas)	Annual
GSS, <i>State and Local Government Special Studies</i> □ ■ pp. 85-86	Topics vary, e.g., property tax ratios and criminal justice expenditures	Areas vary	Periodic
Collected for other Federal agencies	Criminal justice systems, correctional institutions, government tax effort, mortgage lending	Areas vary	Periodic
<b>Current Programs</b>			
Illustrative Statistics on Women in Selected Developing Countries □ ■ ⊕ pp. 139-140	Age, longevity, marital status, fertility, literacy, and other subjects	Countries and world regions	Irregular
ISP-WP, <i>World Population</i> and WC, world map. □ ■ ⊕ pp. 76, 141-142	Time series of total population, growth rates, crude birth and death rates, life expectancy at birth, infant mortality rates, percent of population under age 15, percent urban, percent of labor force in agriculture. Maps of population and population growth, fertility and mortality patterns	Countries and world regions	Biennial and periodic
ISP-DP, <i>Country Demographic Profiles</i> □ ■ pp. 140-141	Adjusted distribution of population by age and sex for census year projected to current year, projections of number of women of childbearing age, fertility and mortality measures, family planning, education, labor force	Countries	Periodic
ISP-RD, <i>International Research Documents</i> □ ■ p. 141	Studies of such subjects as mortality, demography, and/or fertility in specific countries, special subjects covering all or many countries	Country and/or world area	Periodic
P-90, P-91, P-95, <i>International Population</i> □ ■ ⊕ p. 140	Projections, estimates, topical studies (e.g., infant mortality in the Soviet Union)	Countries	Periodic
Foreign Economic Reports □ ■ pp. 23, 25, 26	Analyses of trends and changes in population, economy, and labor force; input-output and gross-value data for China (PRC) and the Soviet Union	Countries	Periodic

## INTERNATIONAL

Statistical program, series, and abstract page numbers	Examples of data	Data available for--	Frequency
<p><i>Statistical Abstract of the United States</i> [ ] [ ] p. 27</p> <p><i>Pocket Data Book, USA</i> [ ] p. 25</p> <p><i>County and City Data Book</i> [ ] [ ] [ ]</p> <p><i>State and Metropolitan Area Data Book</i> [ ] [ ] [ ] p. 27</p> <p><i>Historical Statistics of the United States from Colonial Times to 1970</i> [ ] [ ] p. 24</p> <p><i>Social Indicators</i> [ ] [ ] p. 26</p> <p>EC77 GS, <i>Graphic Summary of the 1977 Economic Censuses</i> [ ] [ ] p. 24</p>	<p>(Sources: U.S. censuses, surveys; administrative records; data from other agencies and countries.)</p> <p>Standard annual summary of U.S. social, political, and economic statistics, with recent time series. Some international data. Includes guide to sources</p> <p>Paperback condensation of the <i>Statistical Abstract</i></p> <p>A <i>Statistical Abstract</i> supplement; data from most recent censuses and from other agencies and private sources; new issue, early 1984</p> <p>A <i>Statistical Abstract</i> supplement; variety of data from censuses and about 60 other government agencies and private sources</p> <p>A <i>Statistical Abstract</i> supplement; over 12,500 time series, mostly annual, providing a statistical history of U.S. social, economic, political, and geographic development during periods from 1610 to 1970</p> <p>Health, education, housing, population, income, crime, etc. Charts, maps displaying data from various sources; analytic text. Time frame varies by topic</p> <p>Charts, maps displaying data from various economic censuses, including comparative figures from prior years</p>	<p>Mostly U.S.; some data for regions, States, SMSA's, selected cities and foreign countries</p> <p>Same as above</p> <p>Regions, divisions, States, SMSA's, counties, incorporated places with 25,000+ population</p> <p>Regions, divisions, States, SMSA's, SMSA counties and central cities</p> <p>U.S., States, selected cities</p> <p>U.S.</p> <p>U.S., divisions, States, selected SMSA's</p>	<p>Annual</p> <p>Periodic</p> <p>Periodic</p> <p>Periodic</p> <p>Periodic</p> <p>Irregular</p> <p>Years ending in "2" and "7"</p>
<p>Technical Papers [ ] p. 28</p> <p>Working Papers [ ] p. 20</p> <p><i>History of the 1977 Economic Censuses</i> [ ] [ ] p. 24</p> <p><i>1978 Census of Agriculture: Procedural History</i> [ ] [ ] p. 33</p>	<p>Methodological studies, technical descriptions of various Bureau programs</p> <p>Papers presented at census-related conferences, historical and analytic studies</p> <p>Detailed history, from planning through publication</p> <p>Same as above</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>Periodic, 1953--</p> <p>Periodic, 1954--</p> <p>Years ending in "2" and "7"</p> <p>1978, then years ending in "2" and "7"</p>
<p><b>Program and series/product</b></p>	<p><b>Description</b></p>	<p><b>Correspond to data for--</b></p>	
<p><b>Maps</b></p> <p>Metropolitan Map/Vicinity Map Series (MMS/VMS) [ ] [ ] p. 194</p> <p>Place-and-vicinity maps [ ] p. 195</p> <p>County maps [ ] p. 194</p> <p>Place maps [ ] p. 194</p> <p>Indian reservation maps [ ] p. 194</p> <p>State and U.S. SCSA/SMSA outline maps [ ] [ ] p. 193</p> <p>County subdivision maps [ ] [ ] p. 193</p> <p>Urbanized area outline maps [ ] p. 193</p> <p>Census tract outline maps [ ] [ ] p. 194</p>	<p>NOTE: When used in conjunction with the map symbol [ ] [ ] and [ ] indicate publication in reports as well.</p> <p>Uniform map series covering the built-up portions of SMSA's and other densely settled areas. Sheets containing census numbered blocks from this and the next 3 map series are published in PHC80-1, Block Statistics Maps series</p> <p>Selected places and adjoining territory not covered by MMS/VMS</p> <p>All counties not covered in their entirety by MMS/VMS</p> <p>Incorporated places and census designated places reported in the 1980 census but not shown on MMS/VMS or place-and-vicinity maps</p> <p>For 20 reservations, separate maps similar to county maps but generally at a larger scale to show greater detail</p> <p>Show the names and boundaries of States (on the U.S. map) and counties, the extent and components of SCSA's and SMSA's and locations of larger places (on the State maps). Published in PC80-1, HC80-1 and -5, and PHC80-3</p> <p>Names and boundaries of counties and their subdivisions (MCD's or CCD's) in each State, as well as of all places recognized in the 1980 census. Published in sectionalized form in PC80-1-A, -B, and HC80-1-A series (the latter two also show Indian reservations and Alaska Native villages). Single-sheet versions available</p> <p>Indicate the extent and component entities (counties, MCD's/CCD's, places) of each urbanized area. Published in PC80-1 and HC80-1-A series; boundaries appear in detail on MMS/VMS above</p> <p>Show boundaries of census tracts, counties, MCD's/CCD's, and places in census-tract areas. Names of tract boundary features (streets, rivers, etc.) are indicated. Published in PHC80-2 series by SMSA and remainder of State</p>	<p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p> <p>1980</p>	

COMPENDIA

MISCELLANEOUS

GEOGRAPHY

Program and series/product	Description	Correspond to data for--
<i>Congressional District Atlas, Districts of the 98th Congress (1983-1984)</i> □ p. 176	Presents maps showing district boundaries and lists the counties and incorporated municipalities included in each	1980
Congressional district outline maps □ □ pp. 192-193	Display relationship in each State of congressional districts of the 98th Congress to county boundaries, with detail on counties split by district boundaries Published in PHC80-4 series by State	—
Central business district/major retail center maps □ □ p. 37	Indicate locations of CBD's and MRC's within each SMSA. Published in RC77-C series by State	Years ending in "2" and "7"
U.S. map of counties □ p. 195	Presents the names and boundaries of all counties and county equivalents, including those in Puerto Rico, as of the 1980 census	1980
GE-50 and GE-70 maps □ □ pp. 76, 195 Files on tape	Color-shaped and dot-distribution maps of demographic and economic data, by county, on U.S. maps at scales of 1:5,000,000 and 1:7,500,000 respectively	Various years
<i>Congressional District Boundary File (98th Congress)</i> ⊕ p. 185	FIPS State code, district number, and x-y coordinates representing points on each district's boundaries for the 98th Congress (1983-1984)	—
<i>Congressional District (98th Congress) Equivalency File</i> ⊕ p. 186	Indicates the correspondence between congressional districts (98th Congress) and 1980 census geographic areas	1980
<i>County and MCD by ZIP Code</i> ⊕ p. 186	Relates ZIP codes to counties, SMSA's, and, in New England, minor civil divisions	1980
<i>County Boundary File (CBF)</i> ⊕ p. 186	A boundary file of coordinates for counties in all States, plus the District of Columbia and Puerto Rico. Principally for computer mapping	1980
<i>GBF/DIME (geographic base file/dual independent map encoding) Files</i> ⊕ pp. 187-189	Computerized versions of Metropolitan Map Series with block-by-block address ranges and x-y coordinate values at intersections. Generally cover central city and contiguous suburbs of 278 SMSA's, and include records for nonstreet map features, such as railroads, streams, and political boundaries, as well as streets	1980
<i>Neighborhood Equivalency File</i> ⊕ p. 190	Indicates the correspondence between locally defined neighborhoods and 1980 census geographic areas	1980
<i>1980-1970 Tract Comparability File</i> ⊕ p. 190	Contains information on 1980 census tract boundary or identification changes between 1970 and 1980	1980
<i>Map Index File</i> ⊕ p. 189	Indicates which map sheets, by type of map, cover each area (such as a county or a place). The number of map sheets for an area can be derived. Internal file provided on "as is" basis	1980
<i>PICADAD</i> ⊕ (see appendix B)	(Place Identification Characteristics and Area, Distance, and Direction) Computer list of 70,000 place names or key points and their associated geographic codes. Coordinates permit calculation of distances between points	1977
<i>Public-Use Microdata Samples County Group Equivalency File</i> ⊕ p. 191	Contains area names, numeric codes, and 1980 census population counts for the geographic components of each A and B sample group used in 1980 census microdata files	1980
<i>School District Equivalency Files (MARF's 3 and 4)</i> ⊕ p. 192	Associate the school district identification number(s) with the smallest level of census geography on the file—block group or enumeration district (ED) for MARF 3 and block or ED for MARF 4. Also provide population and housing counts	1980
<i>ZIP Code Equivalency File (MARF 5)</i> ⊕ p. 192	Associates the ZIP code with the smallest level of census geography on the file—block group or enumeration district. Also provides population and housing unit counts	1980
<b>Other materials</b>		
<i>Census Tract Street Indexes</i> □ p. 176	Microfiche or papercopy, prepared from GBF/DIME-Files for assignment of census tract numbers to street addresses in urbanized portions of most SMSA's	1980
<i>EC82-R-1, Economic Censuses Geographic Reference Manual</i> □ p. 75	Presents names and geographic codes of areas for which 1982 economic data are tabulated	1982
<i>GE-30-4, Boundary and Annexation Survey, 1970-1979</i> □ p. 75	Annual statistics and information on boundary changes since Jan. 1, 1970, for incorporated places with populations of 2,500 or more (1970 census or subsequent Bureau estimate). Also identifies all places incorporated, consolidated, or disincorporated during the same period	1970-1979
<i>PHC80-R5, Geographic Identification Code Scheme (GICS)</i> ⊕ □ □ pp. 175, 189	Index of names of political and statistical entities and their related 1980 census geographic codes; corresponds to summary tapes (see p. 7) and <i>MARF</i> (see p. 8)	1980

# General and Reference

This chapter lists alphabetically and describes general reports, statistical compendia, reference materials, data products, and special publications on the Bureau's activities that fall outside subject-matter chapters.

Various titles appear by number under *Data Developments, Technical Paper(s)*, and *U.S. Bureau of the Census—Factfinder for the Nation*.

## **Age Search Information (Revised)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Describes the Census Bureau's age search program, which was originally developed to help people obtain proof of their age through census records. This booklet provides background information on how the Census Bureau's records can be used to obtain personal data, explains what the program can or cannot do, and gives the specific steps to take when requesting information. It also cites other materials useful for genealogical research.

The publication is organized into three parts. Part A describes the age search process and answers questions relating to census records and transcripts. Part B provides genealogical sources and references for information not found in census materials, and Part C explains the way age search inquiries are handled by the Census Bureau. The manual also contains exhibits of selected pertinent forms and related information.

NOTE—A change sheet was issued October 1983. See also "Personal Census Records" in the Introduction to this Catalog.

*GPO Stock No. 003-024-02923-5.  
51 pp. 1981. \$5.*

## **Agriculture Statistics Data Finder**

**Subject Content**—Is part of a series of census data finders that describe report series in a tabular format, giving report

title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The agricultural data finder covers census and survey data on a wide variety of agricultural topics, such as cotton ginnings, agricultural services, irrigation, farm finances, and farm energy. An introduction to agricultural statistics produced by the Bureau is included.

*9 pp. 1982. \$2.50.*

*Available from Customer Services (Publications).*

## **America's Black Population: 1970 to 1982 (Special Publication, PIO/POP-83-1)**

*Data time span—1970 to 1982.*

*Geographic areas covered—United States, States, and 100 cities with largest Black population.*

**Subject content**—Analyzes results from the 1980 censuses, and current surveys. The report discusses socioeconomic trends affecting the Black population: population growth, distribution, and residence, as well as income, poverty status, labor force participation, occupation, and farm population. It also covers school enrollment, educational attainment, family type, living arrangements of children, marital status, life expectancy and mortality, and fertility. Other topics include voting patterns, military service, and housing ownership.

Future special publications are expected to include similar reports on the American Indian, Eskimo, and Aleut; Asians and Pacific Islanders; and persons of Spanish origin.

*GPO Stock No. 003-024-05624-1.  
30 pp. 1983. \$3.50.*

## **Bureau of the Census Catalog of Publications, 1790-1972**

*Cited in the 1982-83 Catalog.*

**Subject content**—Offers a comprehensive, historical bibliography of sources for Census Bureau statistics from 1790-1972, comprising two catalogs: the *Catalog of United States Census Publications, 1790-1945* which lists all materials issued by the Bureau and its predecessor organizations during that period; and the *Catalog of Publications, 1946-1972* which updates the historical compilation and describes more than 60,000 reports issued by the Bureau between January 1946 and December 1972.

*GPO Stock No. 003-024-00110-1.*

*917 pp. 1974. \$8.*

*Also available on 10 microfiche from Customer Services.*

## **Business Statistics Data Finder**

**Subject content**—Is part of a series of census data finders that describe report series in a tabular format, giving report titles, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The guide also presents an abbreviated list of standard industrial classification (SIC) groups covered for the various kind-of-business classifications presented. The business data finder covers census and survey data for retail trade, wholesale trade, and selected service industries. An introduction to business statistics, additional information outside published reports, and ordering information are included.

*20 pp. 1982. \$2.50.*

*Available from Customer Services (Publications).*

## ● **CENSPAC (Census Software Package)**

See abstract in the special section of this Catalog.

**Census Bureau Methodological Research, 1980: An Annotated List of Papers and Reports**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979 to 1980.

*Subject content*—Lists published and unpublished papers, memorandums, and reports on methodological research. The listed papers and publications describe research in progress and give research results when available.

*28 pp. 1981. Out of print.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, available from Customer Services (Publications): 30 pp. (out of print), 1 microfiche.

**The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning**

*Cited in the 1982-83 Catalog.*

*Subject content*—Provides a concise explanation of the GBF/DIME system (computerized mapping) and its major uses relating data to small geographic areas and allocating resources on a geographic basis. It also offers brief case studies describing applications in such areas as public works, law enforcement, and transportation. Time and cost factors reported by users are included. The bibliography and appendixes suggest sources of additional software to enhance the system. See the special section of this Catalog for a description of the GBF/DIME-Files.

*58 pp. 1980. \$1.50.*

*Available from Customer Services (Publications).*

**1980 Census of Population and Housing Users' Guide (PHC80-R1)**

See abstract in the special section of this Catalog.

**1970 Census of Population and Housing Users' Guide, Parts I and II**

*Cited in the 1982-83 Catalog.*

*Subject content*—Presents, in two volumes, a comprehensive description of the 1970 Census of Population and Housing. Part I contains information on the background, collection, processing, and output (data products), as well as a users' dictionary and glossary of technical terms. Part II contains technical documentation on the 1970 census First-through Fourth-Count summary tapes and the address coding guides. (Documentation for all 1970 tapes, including Fifth- and Sixth-Count summary tapes and the Public-Use Samples, is

available separately, in print, from Customer Services.)

*Part I-158 pp.; Part II-362 pp. 1970. Out of print.*

*Available on paperprint or microfiche (Part I, 2 microfiche; Part II, 4 microfiche) from Customer Services.*

● **City Reference File**

*Subject content*—Presents a listing of post office names, State abbreviations, and ZIP codes, with their associated State, county, and place codes. It also contains spelling variations of post office names.

This file provides the capability of assigning census geographic codes (State, standard metropolitan statistical areas, county, and place) to records containing ZIP code, post office name, and State abbreviation. The file was used by the Census Bureau, in conjunction with other geographic reference files, to geocode responses from the 1982 Economic Censuses.

*Reference materials*—*City Reference File Technical Documentation* contains descriptive information about the file, a record description, and a sample listing of the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

**College Curriculum Support Project: CCSP Updates 7-8**

*Subject content*—Content varies depending on issue. Generally contains guidance on data uses, ready-to-use exercises, bibliographies of census-related resources, and abstracts of new publications that might prove useful in the classroom or for census users in general.

NOTE—Also issued a high school supplement, "The 1980 Portrait of America," in 1983.

*4 pp. Free.*

*Available from CCSP, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.*

*Cited in the 1982-83 Catalog*—Updates 3-6. Available from CCSP, address above.

**Construction Statistics Data Finder**

*Cited in the 1982-83 Catalog.*

*Subject content*—Is part of a series of census data finders that describe report series in a tabular format, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The construction data finder

covers the construction statistics series reports, most of which are produced at the Bureau. An introduction, additional information outside published reports, and ordering information are included.

*16 pp. 1982. \$2.25.*

*Available from Customer Services (Publications).*

**Data Developments**

*Subject content*—Describes, in individual issues, a data file recently released by the Census Bureau. It provides information on the file's subject matter, geographic coverage, reference materials, and availability. Order forms are in the back of each issue.

Listed below are all *Data Developments* released in 1980 through 1983. Items before VI were cited in the 1982-83 Catalog.

*4-6 pp. Issued periodically. Free. Available from Customer Services (Publications).*

**III-1 Annual Housing Survey, 1975: National Travel-to-Work**

**III-2 Current Population Survey, March 1979**

**III-3 Survey of Natural and Social Scientists and Engineers, 1972, 1974, 1976, and 1978**

**III-4 Census of Transportation, 1977 Truck Inventory & Use Survey**

**III-5 Manufacturers' Shipments, Inventories, and Orders (M3-1.8) Unpublished Data, 1958-1978**  
(Superseded by IV-31 and V-24—see below.)

**III-6 Current Population Survey, October 1978**

**III-7 Census of Governments, 1977 Work Stoppages**

**III-8 Census of Governments, 1977 Finance Summary Statistics**

**III-9 Summary Tape File 1 (STF 1) Test Tapes Available**

**III-10 Census of Agriculture, 1978 Preliminary File Series**

**III-11 Census of Governments, 1977 Bargaining Units Summary Statistics**

**III-12 Enterprise Statistics, 1972 Link of Census Establishment and IRS Corporation Data**

**III-13 Current Population Survey (General Description) (Superseded by IV-34 and V-26—see below.)**

**III-14 Census of Population and Housing, 1980: P.L. 94-171 Population Counts—1978 Richmond Dress Rehearsal**

**III-15 CENSPAC (Census Software Package) (Superseded by V-3—see below.)**

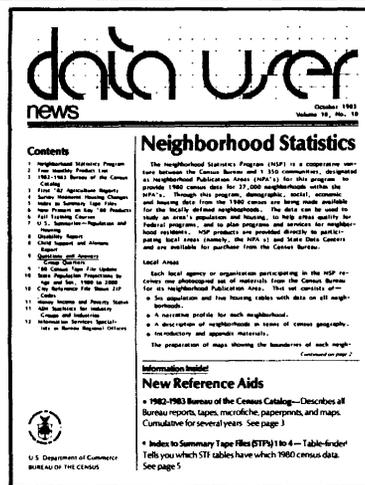
**III-16 Annual Housing Survey, 1976: SMSA Travel-to-Work Summary Statistics (See V-17 below.)**

**III-17 Not issued**

- III-18 Annual Housing Survey, 1977: SMSA File
- III-19 Census of Retail Trade, 1977: Geographic Area Files
- III-20 General Revenue Sharing, 1978: Population Estimates
- III-21 General Revenue Sharing, 1978: Actual Use Expenditure Data
- III-22 Current Population Survey, October 1979
- III-23 Current Population Survey, December 1979
- IV-1 County Business Patterns, 1978
- IV-2 Annual Housing Survey, 1978: National Core File
- IV-3 Current Population Survey, March 1980
- IV-4 Current Population Survey, May 1979
- IV-5 Current Population Survey, May 1978: Adult Education
- IV-6 Current Population Survey, October 1974
- IV-7 Current Population Survey, June 1975
- IV-8 Census of Population and Housing, 1980: P.L. 94-171 Population Counts
- IV-9 Census of Population and Housing, 1980: Master Area Reference File (MARF)—1978 Richmond Dress Rehearsal
- IV-10 Census of Retail Trade, 1977: Merchandise Line Sales
- IV-11 Census of Manufactures, 1977: Geographic Area Series
- IV-12 Current Population Survey, March/April 1979 Match File
- IV-13 Census of Manufactures, 1977: Fuels & Electric Energy Consumed
- IV-15 Current Population Survey, September 1977
- IV-16 Women in Development (Superseded by V-22—see below.)
- IV-17 Current Population Survey, September 1979
- IV-18 Current Population Survey, September 1980
- IV-19 Survey of Governments, 1979: Employment Statistics
- IV-20 Census of Retail Trade, 1977: Major Retail Centers
- IV-21 Current Population Survey, November 1980
- IV-22 Census of Population and Housing, 1980: Summary Tape File 1
- IV-23 Census of Manufactures, 1977: Industry Series
- IV-24 Survey of Governments, 1979: Finance Statistics
- IV-25 Census of Service Industries, 1977: Geographic Area Series
- IV-26 Census of Population and Housing, 1980: Person and Housing Unit Counts for Tracts and Minor Civil Divisions
- IV-27 Census of Population and Housing, 1980: 1970—Pre-1980 Tract Relationships (Superseded by VI-32—see below.)
- IV-28 Census of Transportation, 1977: Commodity Transportation Survey
- IV-29 County Business Patterns, 1979
- IV-30 Current Population Survey, November 1979
- IV-31 Manufacturers' Shipments, Inventories, and Orders (M3-1.10) Unpublished Data, 1958-1980 (Superseded by V-24—see below.)
- IV-32 Current Population Survey, June 1980
- IV-33 Census of Population and Housing, 1980: Master Area Reference File (MARF)
- IV-34 Current Population Survey (Superseded by V-26—see below.)
- IV-35 Census of Population and Housing, 1980: Summary Tape File 2
- IV-36 Current Population Survey, January 1981
- IV-37 Current Population Survey, August 1977
- IV-38 Survey of Governments, 1980: Employment Statistics
- IV-39 Not issued
- IV-40 Annual Housing Survey, 1979: National Core File
- IV-41 Current Population Survey, April 1976
- IV-42 County and MCD by ZIP code
- IV-43 Current Population Survey, June 1973
- IV-44 Current Population Survey, May 1974
- IV-45 Current Population Survey, March 1981
- IV-46 Census of Construction Industries, 1977
- IV-47 Census of Wholesale Trade, 1977: Commodity Line Sales
- IV-48 Survey of Governments, 1980: Finance Statistics
- V-1 Census of Wholesale Trade, 1977: Geographic Area Series
- V-2 Current Population Survey (CPS)/ Social Security Summary Earnings (SER) Exact Match File, March 1978
- V-3 CENSPAC (Census Software Package)
- V-4 Annual Survey of Manufactures, 1978: Fuels and Electric Energy Consumed (See V-23 below.)
- V-5 Current Population Survey, June 1980
- V-6 Current Population Survey, September 1969
- V-7 Census of Population and Housing, 1980: Summary Tape File 1D
- V-8 Current Population Survey, October 1980
- V-9 Current Population Survey, June 1979
- V-10 Current Population Survey, June 1981
- V-11 Current Population Survey, September 1981
- V-12 Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed
- V-13 Annual Housing Survey, 1978: SMSA File
- V-14 Census of Manufactures, 1977: Analytical Ratio Tabulations File
- V-15 Census of Population and Housing, 1980: Summary Tape File 3
- V-16 Data Developments Arranged By Subject
- V-17 Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics
- V-18 Map Index File
- V-19 Current Population Survey, Methods Test Panel, May 1978-November 1979
- V-20 County Business Patterns, 1980
- V-21 Census of Population and Housing, 1980: County Boundary File
- V-22 Women in Development II (Superseded by VI-10 and VI-27—see below.)
- V-23 Annual Survey of Manufactures, 1979: Fuels and Electric Energy Consumed
- V-24 Manufacturers' Shipments, Inventories, and Orders (M3-1.11) Published and Unpublished Data, 1958-1981
- V-25 Geographic Base File/DIME (GBF/DIME), 1980 (Superseded by VI-8 and VI-35—see below.)
- V-26 Current Population Survey Overview (Superseded by VI-28—see below.)
- V-27 Current Population Survey, May 1981
- V-28 Current Population Survey, May 1980
- V-29 Intercensal State and County Population Estimates, 1970 to 1980
- V-30 Current Population Survey, March 1982
- VI-1 Census of Population and Housing, 1980: County Population by Age, Sex, Race, and Spanish Origin
- VI-2 Annual Survey of Manufactures, 1979: Hydrocarbon, Coal, and Coke Materials Consumed
- VI-3 Annual Survey of Manufactures, 1980: Hydrocarbon, Coal, and Coke Materials Consumed
- VI-4 Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File
- VI-5 Current Population Survey, October 1981
- VI-6 Annual Survey of Manufactures, 1980: Fuels and Electric Energy Consumed
- VI-7 Census of Population and Housing, 1980: Geographic Identification Code Scheme
- VI-8 Geographic Base File/DIME (GBF/DIME), 1980 (Superseded by VI-35—see below.)
- VI-9 Equal Employment Opportunity Special File
- VI-10 Women in Development III (Superseded by VI-27—see below.)
- VI-11 Census of Population and Housing, 1980: Congressional District Boundary File (98th Congress)
- VI-12 Current Population Survey, December 1981
- VI-13 Annual Housing Survey, 1980: National Core File
- VI-14 Census of Governments, 1982: Government Unit Name and Address File
- VI-15 Census of Population and Housing, 1980: Group Quarters Population by Age, Sex, Race, and Spanish Origin

- VI-16 *Current Population Survey, October 1971*
- VI-17 *Current Population Survey, September 1982*
- VI-18 *Annual Housing Survey Overview*
- VI-19 *State and Metropolitan Area Data Book, 1982*
- VI-20 *Current Population Survey, June 1982*
- VI-21 *Survey of Governments, 1981: Finance Statistics*
- VI-22 *Survey of Governments, 1981: Employment Statistics*
- VI-23 *Census/Equal Employment Opportunity Special File—Puerto Rico*
- VI-24 *Census of Population and Housing, 1980: Public-Use Microdata Samples County Group Equivalency File*
- VI-25 *Census of Population, 1940: Public-Use Microdata Sample*
- VI-26 *Census of Population, 1950: Public-Use Microdata Sample*
- VI-27 *Women in Development IV*
- VI-28 *Current Population Survey Overview*
- VI-29 *Census of Population and Housing, 1980: County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race)*
- VI-30 *Census of Population and Housing, 1980: Summary Tape File 1G, Neighborhood Statistics*
- VI-31 *Economic Censuses, 1982: City Reference File (Preliminary Version) (Superseded by VI-54—see below.)*
- VI-32 *Census of Population and Housing, 1980: 1980-1970 Tract Comparability File*
- VI-33 *Current Population Survey, October 1972*
- VI-34 *Annual Housing Survey, 1981: National Core File*
- VI-35 *Geographic Base File/DIME (GBF/DIME), 1980*
- VI-36 *Census of Agriculture, 1978: Final File*
- VI-37 *Current Population Survey, October 1970*
- VI-38 *Survey of Fishing, Hunting, and Wildlife-Associated Recreation, 1980*
- VI-39 *Current Population Survey, November 1974*
- VI-40 *Census of Population and Housing, 1980: Summary Tape File 3G, Neighborhood Statistics*
- VI-41 *Census of Population and Housing, 1980: Congressional District (98th Congress) Equivalency File*
- VI-42 *Current Population Survey, October 1982*
- VI-43 *General Revenue Sharing, 1980 Population Counts*
- VI-44 *Manufacturers' Shipments, Inventories, and Orders (M3-1.12) Published and Unpublished Data, 1958-1982*
- VI-45 *Survey of Governments, 1978: Finance Statistics*
- VI-46 *Annual Housing Survey, 1980: National Core and Supplement File*

- VI-47 *Census of Population and Housing, 1980: Neighborhood Equivalency File*
- VI-48 *Census of Population and Housing, 1980: Summary Tape File 4*
- VI-49 *Census of Manufactures, 1982: Fuels and Electric Energy Consumed*
- VI-50 *Current Population Survey, March 1983*
- VI-51 *Current Population Survey, November 1982*
- VI-52 *Census of Population and Housing, 1980: Master Area Reference File (MARF) 2*
- VI-53 *Annual Housing Survey, 1981: National Core and Supplement File*
- VI-54 *Economic Censuses, 1982: City Reference File*
- VI-55 *Census of Agriculture, 1982: Preliminary File*



## Data User News

*Frequency of issue*—Monthly.

*Subject content*—Contains articles describing newly issued reports, data collection efforts being planned, new data files and software, and sources of assistance for data users. This monthly newsletter is designed to keep users informed about the Census Bureau's products, services, and programs. Developments in all census statistical areas are highlighted with the principal emphasis on demographic, social, housing, and economic data for States and smaller areas. Articles dealing with statistical developments and data use outside the Census Bureau also appear regularly. (See also *Monthly Product Announcement*.)

GPO Catalog No. C3.238.

12-16 pp. Monthly, \$2.25 per issue. See appendix A for subscription information. For sample copies, write or telephone Data User News, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301/763-1586). Cited in the 1982-83 Catalog—Previous issues; contact Data User News at address above.

## Development and Use of Longitudinal Establishment Data (Economic Research Report, ER-4)

*Subject content*—Presents papers produced by a joint project of the Census Bureau and Yale University on the development of longitudinal data for U.S. manufacturing establishments. The longitudinal establishment file is being constructed at the Bureau by matching establishments in the annual survey of manufactures for each year from 1973 through 1976 and 1978 through 1981 and in the census of manufactures for the years 1972 and 1977.

135 pp. 1983. \$5.  
Available from Customer Services (Publications).

## Directory of Data Files

Cited in the 1982-83 Catalog.

*Subject content*—Describes the Census Bureau's holdings of machine-readable data and provides information on how they may be obtained. Also, general information about the Bureau's statistical programs is provided. Abstracts for the data files explain file universe, geographic coverage, subject matter, related publications, printed reports, and related machine-readable data files.

The *Directory* includes Updates 1 through 12, described below, which were issued over several years and which make the *Directory* current as of the end of 1983. No further updating is planned; data file abstracts and title indexes (see appendix B) in future *Bureau of the Census Catalogs* will take the place of the *Directory*.

115 pp. 1979. \$11.  
Available from Customer Services (Publications).

## Directory of Data Files, Updates 1 through 12

*Subject content*—Contain abstracts of new data files issued by the Census Bureau through the end of 1983. Updates are arranged so they can be filed, by subject, into the *Directory of Data Files*. No additional updates will be issued. (See the *Directory of Data Files* abstract.)

6-24 pp. April 1980-December 1983.  
Free with purchase of the *Directory*.

## Directory of Federal Statistics for Local Areas: A Guide to Sources, 1976

Cited in the 1982-83 Catalog.

*Data time span*—1967 through 1976.  
*Geographic areas covered*—Standard metropolitan statistical areas (SMSA's), counties, minor civil divisions (MCD's),

census county divisions (CCD's), places, census tracts, enumeration districts (ED's), blocks, and about 100 other types of areas ranging from low-income neighborhoods to fishery districts.

**Subject content**—Shows data users where to find Federal statistics published for areas smaller than States. This guide abstracts 361 publications and indexes 2,300 subjects, ranging from wiretapping to pollution abatement. The guide also cites and describes individual tables in reports.

For each small area, the *Directory* spans the entire range of social, economic, and technical data available from the Federal Government, including chapters on agriculture, banking and finance, commerce and trade, communication and transportation, crime and law enforcement, and education. The guide also covers environment and climate, governments and revenue sharing, housing and construction, income and earnings, labor and employment, manufacturing, mineral industries, population, prices, and vital statistics and health. An annotated list of 75 guides to Federal and municipal data, published and unpublished, is also included.

GPO Stock No. 003-024-01553-6.  
363 pp. 1978. \$9.

**Directory of Federal Statistics for Local Areas: A Guide to Sources, Urban Update, 1977-1978**

*Cited in the 1982-83 Catalog.*

**Data time span**—1977 to 1978.

**Geographic areas covered**—United States, standard metropolitan statistical areas (SMSA's), counties, and cities.

**Subject content**—Focuses on sources of statistical data for urban areas. Linked to the *Directory of Federal Statistics for Local Areas: A Guide to Sources, 1976* by a cumulative index, this edition identifies sources for social, economic, and technical data from Federal agencies for urban areas. Other areas covered are urbanized housing and labor areas, standard consolidated areas, and towns.

Statistical sources are highlighted under alphabetically arranged chapters, comprising agriculture, banking and finance, commerce and trade, communication and transportation, crime and law enforcement, education, environment and climate, governments and revenue sharing, housing, income and earnings, labor and employment, manufacturing, mineral industries, population, prices, and vital statistics and health.

This guide contains many new publications not appearing in the 1976 edition. References cite title and report

number of publications in which the statistics are published, specific table numbers, address of issuing Federal agency, and if available, Government Printing Office (GPO) catalog number. The bibliography combines the publications cited in this update with those cited in the 1976 *Directory*. Appendixes feature population and rank of SMSA's defined according to the 1970 census, and cities of 100,000 population or more by rank for 1970 and 1976.

GPO Stock No. 003-024-02167-6.  
124 pp. 1979. \$6.

**Domestic Value of Soviet Foreign Trade: Exports and Imports in the 1972 Input-Output Table (Foreign Economic Report No. 20)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1972 to 1978, with some comparative data for earlier years.

**Geographic areas covered**—Soviet Union.

**Subject content**—Focuses on the differences between external and internal values of foreign trade for the Soviet Union. Describes treatment of trade in Soviet national accounts and estimates domestic values of trade, showing that it has accounted for an increasing proportion of national income. Detailed estimates of 1972 exports and imports are presented in input-output accounting framework. The data cover commodities and generally exclude services.

101 pp. 1982. Free.  
Available from Foreign Demographic Analysis Division, Bureau of the Census, Washington, D.C. 20233.

**Economic Surveys Data Finder**

**Subject content**—Is part of a series of census data finders that describe report series in a tabular format, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The economic surveys data finder cites sources for a wide range of economic data produced and collected by the Bureau in surveys such as County Business Patterns, minority-owned businesses, women-owned businesses, census of transportation, and the enterprise statistics program. An introduction on all the economic surveys, additional information outside published reports, and ordering information are included.

18 pp. 1982. \$2.25.  
Available from Customer Services (Publications).

**Energy Statistics Data Finder (Revised)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Serves as a guide in locating energy-related data in various subject-matter reports. Data are generally collected as part of programs where the major focus is not on energy.

Energy-related data are compiled from data collected on agriculture, economic and demographic surveys and censuses, foreign trade, governments, and statistical compendia.

40 pp. 1980. 50¢.  
Available from Customer Services (Publications).

**Foreign Trade Statistics Data Finder**

**Subject content**—Is part of a series of census data finders that describe report series in a tabular format, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The foreign trade data finder covers the summary and detailed reports (imports and exports) produced by the Foreign Trade Division of the Bureau. In addition, and explanation of the foreign trade statistics classification systems, a general introduction, information outside published reports, and ordering information are included.

9 pp. 1982. \$1.75.  
Available from Customer Services (Publications).

**General Reference Sources for Accessing Census Bureau Data: An Annotated Bibliography**

*Cited in the 1982-83 Catalog.*

**Subject content**—Describes general reference sources prepared by the Bureau.

In order to help potential data users gain access to the vast amount of data issued after each census and for approximately 200 surveys taken every year, the Bureau prepares a number of general reference sources (catalogs, guides, indexes, etc.). This bibliography lists the titles, prices, and number of pages of these reference sources, and it also gives brief descriptions of their contents.

10 pp. 1980 (revised). Out of print.  
Not available.

**Government Statistics Data Finder**

**Subject content**—Is part of a series of census data finders that describe report series in a tabular format, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The governments data finder covers the major finance and

employment data items contained in the government series of recurrent and census reports. An introduction to government statistics produced by the Bureau and order forms are included.

23 pp. 1982. \$2.50.

Available from Customer Services (Publications).

**Graphic Summary of the 1977 Economic Censuses (EC77-GS)**

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data for 1967.

*Geographic areas covered*—United States, travel regions, divisions, States, selected standard metropolitan statistical areas (SMSA's) and central business districts (CBD's).

*Subject content*—Contains a series of charts and maps developed from data collected in the 1977 economic censuses. The charts and maps provide a visual complement to the tabular information found in census publications. They do not provide a complete illustrated profile of each economic sector, instead the charts and maps depict a few highlights of major sectors of the economy and how these have changed over a period of years, specifically 1967 to 1977. A separate section is presented for each of the major censuses and selected surveys. These include the mineral, construction, manufacturing, transportation, and service industries, and wholesale and retail trade. Also included is a section on minority- and women-owned businesses and a summary of findings from the enterprise statistics program. The introduction to each section defines the industry activity included and describes any distinctive factors. Sources of information are identified.

GPO Stock No. 003-024-02946-4.  
129 pp. 1981. \$7.

**Historical Statistics of the United States, Colonial Times to 1970 (a Statistical Abstract supplement)**

Cited in the 1982-83 Catalog.

*Subject content*—Features, in a two-volume set, information updating and expanding the second edition, *Historical Statistics of the United States, Colonial Times to 1957*.

This bicentennial edition includes more than 12,500 time series, mostly annual, providing a statistical history of U.S. social, economic, political, and geographic development during periods from 1610 to 1970.

The series are organized in 24 chapters and 50 subchapters on such subjects as population, vital statistics, health, labor, prices, income, welfare, climate, agriculture, forestry, fisheries,

minerals, construction, housing, manufactures, transportation, communications, energy, commerce, banking, and government, among others, plus a separate chapter devoted to colonial and pre-Federal statistics. Accompanying text cites sources, defines technical terms, and includes discussion of methodology, qualifications, and reliability of the data. Also included are a time-period index indicating which time series begin within specified 10- or 20-year time segments and a detailed alphabetical subject index.

Data later than 1970 are presented for many of the series in annual issues of the *Statistical Abstract of the United States*. A special historical appendix in each *Abstract*, beginning with the 1975 edition, links the historical series to specific *Abstract* tables.

NOTE—A one-page correction sheet has been issued for these volumes and copies mailed to all known recipients of the publication.

GPO Stock No. 003-024-00120-9.  
1,293 pp. (in two volumes). 1975. \$35.

**History of the 1977 Economic Censuses**

Cited in the 1982-83 Catalog.

*Subject content*—Describes the 1977 censuses of the Nation's economic activity from the early stages of planning through the data collection, data processing, and publication of the final reports.

The volume covers the eight economic censuses of retail trade, wholesale trade, service industries, construction industries, manufactures, mineral industries, transportation, and women-owned businesses. It also describes the survey of minority-owned business enterprises, the special survey of women-owned businesses, and the enterprise statistics program. These censuses and surveys are collected for the years ending in "2" or "7."

Appendixes present specialized reference material, such as descriptions of geographic areas covered and codes used, a list and facsimiles of questionnaire forms, lists of published census reports, and a glossary of economic terms.

GPO Stock No. 003-024-02924-3.  
554 pp. 1982. \$12.

**Housing Data Resources: Indicators and Sources of Data for Analyzing Housing and Neighborhood Conditions**

Cited in the 1982-83 Catalog.

*Subject content*—Suggests indicators and sources of data useful for planning programs, evaluating need, or monitoring changes in socioeconomic or physical

conditions in the neighborhood. Various indicators for analyzing neighborhood housing conditions are discussed, among which are vacancy status, tenure, age of housing, facilities and equipment, and household characteristics. Also examined are major issues dealing with housing and neighborhood conditions such as housing deficiencies, rising cost of housing, displacement, and lower income housing needs.

In addition, an extensive list of data sources useful in developing the indicators is provided. This list cites sources of data available from Federal and local agencies, trade associations, and private companies.

42 pp. 1980. \$4.75.

Available from Customer Services (Publications).

**Index to 1970 Census Summary Tapes**

Cited in the 1982-83 Catalog.

*Subject content*—Presents an index with a cross-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 table descriptions, alphabetized by subject matter or stratifier. Each stratifier is listed, followed by the number of categories which appear in that stratifier.

217 pp. 1973. Out of print.

Available on 3 microfiche from Customer Services.

**Index to Selected 1970 Census Reports**

Cited in the 1982-83 Catalog.

*Subject content*—Features an exhaustive index and cross-reference guide to the tables found in selected series of 1970 census reports: PC(1), Population, Vol. I, *Characteristics of the Population*; HC(1), Housing, Vol. I, *Housing Characteristics for States, Cities, and Counties*; HC(2), Housing, Vol. II, *Metropolitan Housing Characteristics*; HC(3), Housing, Vol. III, *Block Statistics*; PHC(1), Population and Housing, *Census Tracts*; and PHC(2), Population and Housing, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. Does not include Population Vol. II or Housing Vol. VII *Subject Reports*, or other reports that provide national (but not State or small-area) data.

385 pp. 1974. Out of print.

Available on 4 microfiche from Customer Services.

**Industrial Statistics Data Finder**

*Cited in the 1982-83 Catalog.*

**Subject content**—Serves as a guide in locating industrial statistics report series. Information is presented in tabular format, giving report title, series number, frequency of publication, survey coverage, type of information presented, geographic data and standard industrial classification (SIC) groups covered for Current Industrial Reports, census of manufactures, census of mineral industries, annual survey of manufactures, and other industrial statistical reports. An introduction to industrial statistics produced by the Bureau, an explanation of terms, and order forms are also included.

39 pp. 1982. \$2.50.

Available from Customer Services (Publications).

**Input-Output Structure of the Soviet Economy: 1972 (Foreign Economic Report No. 18)**

**Subject content**—Describes the structure of the national economy of the U.S.S.R. in 1972 using an input-output table. Two variants of the table are presented—one in purchasers' prices and the other in producers' prices. Each of these is accompanied by matrixes of direct and total input coefficients derived from it. A summary description of the methods used in reconstructing the table (the version published by the Soviets is incomplete) is also included. This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census, U.S. Department of Commerce.

**NOTE**—See also *The Reconstructed 1972 Input-Output Tables for Eight Soviet Republics*, cited alphabetically in this chapter.

124 pp. 1983. Free.

Available from the Center for International Research, Bureau of the Census, Washington, D.C. 20233.

**A Marketer's Guide to Discretionary Income**

*Data time span*—1980 and 1981.

*Geographic areas covered*—United States and census divisions.

**Subject content**—General guide to the study of money available for luxuries after all necessary expenditures. A joint publication of the Census Bureau and the National Conference Center, its statistics were derived from the Current Population Survey and the Consumer Expenditure Survey. The report cross-tabulates income by such characteristics as size of household, age, number of

earners, education, occupation, race, and tenure.

GPO Stock No. 003-024-05773-5.  
51 pp. 1983. \$4.50.

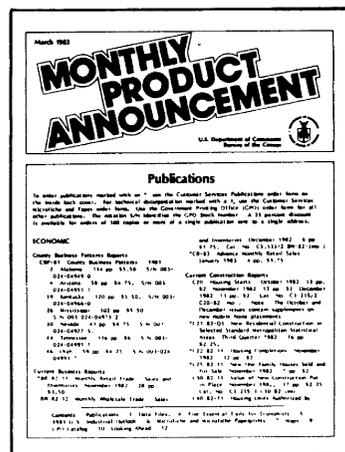
**Measurement of Business Inventories (Economic Research Report No. 3)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Deals with the measurement of inventories and their changes. The report reviews concepts and procedures of collecting and compiling inventory statistics in order to identify critical measurement problems and to recommend new and revised procedures. The report discusses such problems as changing methods of inventory evaluation, the varying frequency of inventory-taking in different firms, and the difficulty of valuing stock accumulated in different periods at different prices. The study alerts producers and users of economic statistics to the impact of accounting problems.

220 pp. 1981. \$7.50.

Available from Customer Services (Publications).

**Monthly Product Announcement**

*Frequency of issue*—Monthly.

**Subject content**—Lists all of the Census Bureau's publications, microfiche, maps, data files, and technical documentation that became available during the previous month. Ordering information (date of issue, number of pages, tape file order numbers, number of reels, cost, etc.) accompanies each entry.

Data products that are expected to become available within the next few weeks are identified. In addition, forms for ordering products are included. (See also *Data User News*.)

*Pages vary. Monthly. Free (subscription or individual copies).*

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services.

**National Clearinghouse for Census Data Services Address List**

**Subject content**—Lists, by State, all registrants in the National Clearinghouse for Census Data Services indicating name, address, and telephone number. Part II lists the organizations by services provided.

*Pages vary. Issued periodically. Free. Available from State and Regional Programs Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. (Recent version included in appendix C of this Catalog.)*

**Pocket Data Book, USA: 1979**

*Cited in the 1982-83 Catalog.*

*Data time span*—1950 to 1979.

*Geographic areas covered*—United States, regions, divisions, standard metropolitan statistical areas (SMSA's), cities, and foreign countries.

**Subject content**—Presents a compact selection of statistics on all major facets of the social, economic, and political structure of the United States. A summary section provides statistics in charts and graphs and a brief narrative text, followed by more detailed statistical tables and additional charts in the subject-matter sections.

Sections are devoted to the following subjects: population, vital statistics, immigration, land, environment, recreation, government, elections, national defense and veterans, law enforcement, labor, health, education, welfare, income, prices, forestry, fisheries, agriculture, business enterprise, manufactures, mining, construction and housing, transportation, communications, science and energy, power, finance and insurance, distribution and services, and foreign commerce.

Among the specific subjects covered are the population of States, large cities, and selected SMSA's; legal abortions; 1976 Presidential election; Federal aid to State and local governments; U.S. Government foreign military sales; crime rates; air and motor vehicle pollution; unemployment; social security beneficiaries and payments; energy consumption; persons below poverty level; retail food prices; corporate profits; petroleum and natural gas; and U.S. foreign aid.

An explanation of terms, an index, weights and measures, and a list of related publications are also included. This reference book, the sixth issue in a biennial series, is a supplement to the *Statistical Abstract of the United States*.

GPO Stock No. 003-024-02682-1.  
406 pp. 1980. \$7.50.

**A Preview of the 1982 Economic Censuses**

*Cited in the 1982-83 Catalog.*

**Subject content**—Contains a preview of the 1982 Economic Censuses, conducted early in 1983 covering economic activities for 1982.

The booklet gives background information on the economic census program, provides a brief description of the data which will be made available, summarizes major changes from the 1977 censuses, and presents a preliminary schedule for the release of census results.

10 pp. Free.

Available from Customer Services (Publications).

**Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)**

**Frequency of issue**—Quarterly.

**Subject content**—Presents up-to-date aggregate statistics on the financial position of U.S. corporations. Based upon an extensive sample survey, the report presents estimated statements of income and retained earnings, balance sheets, and related financial and operating ratios for all manufacturing, mining, and trade corporations. Data are classified by industry and by asset size. The report provides data, when possible, on distortions in comparability owing to changes in accounting conventions or user needs.

174 pp. 1983. \$5.50. See appendix A for subscription information.

Available from Customer Services (Publications).

**Recent Social and Economic Trends (a reprint from the Statistical Abstract of the United States: 1979)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1960 to 1978.

**Geographic areas covered**—United States.

**Subject content**—Highlights the social and economic trends of the Nation over the past 18 years. This booklet describes such topics as age, sex, race, and marital status of the population; health-related data such as number of physicians and hospitals, private consumer expenditures for health care and Federal food programs; and educational information such as enrollment in public and private schools, years of school completed, and numbers of high school and college graduates.

Among other subjects covered are law enforcement; environment; revenues and

expenditures of Federal, State, and local governments; welfare; national defense; employment and earnings; income and prices; banking and finance; business enterprise; communications; energy and science; transportation; agriculture, forestry and fisheries; manufacturing; mineral production; construction and housing; domestic trade and services; and foreign trade.

14 pp. 1979. \$2.75.

Available from Customer Services (Publications).

**The Reconstructed 1972 Input-Output Tables for Eight Soviet Republics (Foreign Economic Report No. 19)**

**Subject content**—Describes the reconstruction of the 1972 input-output tables for eight union republics of the U.S.S.R., which were compiled by the republics' Central Statistical Administrations but published only in very incomplete form. Drawing on information in a wide variety of Soviet statistical sources and analytical studies, estimates of gross output and various components of value added and final demand are made for each republic according to a standard fifteen-sector classification used for all reconstructed tables. This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census, U.S. Department of Commerce.

114 pp. 1982. Free.

Available from the Center for International Research, Bureau of the Census, Washington, D.C. 20233.

**Reference Manual on Population and Housing Statistics from the Census Bureau (Revised)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Presents a comprehensive introduction to demographic and housing data from the 1970 census and from surveys conducted by the Census Bureau. This publication provides an appropriate starting point for the new user and a handy reference for the experienced user. It aids in understanding the 1970 census and related survey programs, finding desired data, and appreciating the definitions and limitations of those data. Fifty reference charts and illustrations are included, along with numerous cross-references to other publications where more detailed information can be obtained.

153 pp. 1978. Out of print.

Available on 2 microfiche from Customer Services.

**Reflections of America, Commemorating the Statistical Abstract Centennial**

*Cited in the 1982-83 Catalog.*

**Subject content**—Celebrates the 100th anniversary of the *Statistical Abstract of the United States*. The report contains a broad-ranging collection of essays by well-known authors—all recognized experts in their fields. They consider various aspects of life in the United States with one question in mind: What do statistics tell us about our society that can be described and decided in no other way? All answer the question from their special perspective.

The result is a multidimensional examination that covers the American social, economic, and cultural scene.

GPO Stock No. 003-024-02921-9.  
209 pp. 1981. \$10.

**The Regional Distribution of Fixed Capital in the U.S.S.R. (Foreign Economic Report No. 17)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Presents estimates of the values of fixed capital assets in major branches of the economy for the 15 union republics of the U.S.S.R. during the period 1960-75, analyzes regional differences in the 1972/73 revaluation of fixed capital assets, and describes some of the methodological difficulties involved in estimating values of fixed capital on a more disaggregated basis by region, sector, or type of capital. This report is one of a series of specialized studies of Communist countries conducted by the Foreign Demographic Analysis Division of the Bureau of the Census, U.S. Department of Commerce.

40 pp. 1981. Free.

Available from the Foreign Demographic Analysis Division, Bureau of the Census, Washington, D.C. 20233.

**Social Indicators III**

*Cited in the 1982-83 Catalog.*

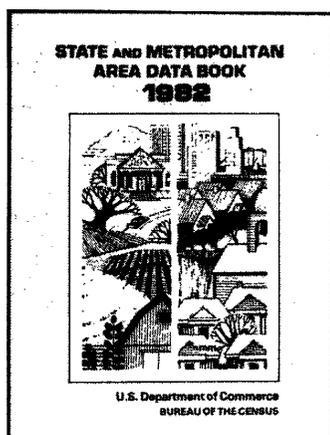
**Data time span**—1970 to 1980, with some comparative data for earlier years.

**Geographic areas covered**—United States with some international comparisons.

**Subject content**—Describes both the current status of American society and some of the major trends and developments that suggest possible directions for its future development. Eleven major subject areas are treated in separate chapters: population and the family; health and nutrition; housing and the environment; transportation; public safety; education and training; work; Social Security and welfare; income and productivity; social participation and

culture; and leisure and use of time. A unique feature of this report is the presentation of information on public perceptions or opinions on each subject.

GPO Stock No. 003-024-02683-0.  
585 pp. 1980. \$19.



**State and Metropolitan Area Data Book: 1982** (a Statistical Abstract supplement)

Cited in the 1982-83 Catalog.

**Data time span**—1970 to 1980, with some comparative data for earlier years.

**Geographic areas covered**—United States, regions, divisions, States, and standard metropolitan statistical areas (SMSA's) and their component counties.

**Subject content**—Summarizes data from the 1980 Census of Population and Housing, the 1977 Economic Censuses, and continuing surveys. The report also includes other data from governmental and private agencies. Tables cover 2,018 subjects for States and larger areas, 320 subjects for metropolitan areas and component counties, and 73 subjects for central cities. Subjects range from crime rates to bank deposits, from military contracts to sales by automotive dealers. New sections deal with recent trends and show State and SMSA rankings for 21 socioeconomic subjects.

GPO Stock No. 003-024-04932-5.  
702 pp. 1982. \$15.

Cited in the 1982-83 Catalog—The 1979 volume, similar scope and same title, except date, available from Customer Services: out of print, 7 microfiche.

● **State and Metropolitan Area Data Book, 1982 File**

**Data time span**—1970 to 1980, with some comparative data for earlier years.

**Geographic areas covered**—United States, regions, divisions, States, District of Columbia, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's) or

New England County metropolitan areas, counties, and central cities.

**Subject content**—Summarizes data from the 1980 Census of Population and Housing, 1977 Economic Censuses, and current surveys. The file also includes data from various government and private agencies.

The tape includes all of the data from tables A (SMSA's), B (central cities), and C (States) of the *State and Metropolitan Area Data Book: 1982*, as well as data for the components of items calculated for the book.

**Reference materials**—*State and Metropolitan Area Data Book: 1982 Technical Documentation* contains descriptive information about the file, a record description, and other additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services. One copy of the *State and Metropolitan Area Data Book: 1982* also accompanies each file order.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.

**State Data Center Program Lead Agencies List**

**Subject content**—Lists organization name, address, and telephone number of lead agencies in each State which is part of the State Data Center program.

Pages vary. Issued periodically. Free. Available from State and Regional Programs Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. (Recent version included in appendix C of this Catalog.)

**Statistical Abstract of the United States: 1982-83 (103rd Annual Edition)**

**Data time span**—Selected years from 1790 to 1982, with emphasis on recent years. Also includes projections.

**Geographic areas covered**—Primarily United States, with selected data for regions, States, standard metropolitan statistical areas (SMSA's), cities, and foreign countries.

**Subject content**—Presents a comprehensive selection of statistics from the publications and records of governmental and private agencies. 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.

This edition contains about 1,550 tables and 70 charts, and an extensive guide to sources of additional data.

Over 90 new tables have been introduced this year on subjects of strong, continuing public interest, such as health care coverage, lifetime earnings, strategic nuclear forces, and commuter airlines along with a special section on 1982 election results.

In addition, 1980 census data are included and continuing series have been brought up to date.

The *Abstract* contains special notes linking the data presented with that presented in *Historical Statistics of the United States, Colonial Times to 1970*, and in the new *State and Metropolitan Area Data Book*.

Appendix III, Statistical Methodology and Reliability, contains information about censuses and surveys.

GPO Stock No. 003-024-05009-9. 1,042 pp. 1983. \$15 (clothbound);

GPO Stock No. 003-024-05010-2. 1,042 pp. 1983. \$11 (paperbound).

Cited in the 1982-83 Catalog—The 1980 and 1981 editions, similar scope and same title, except date: available from Customer Services (Publications), 1980—clothbound, 1,071 pp., \$14; 1980—paperbound, 1,071 pp. (out of print), 12 microfiche; 1981—paperbound, 1,047 pp., \$11; available from GPO, 1981—clothbound, 1,047 pp., Stock No. 003-024-03620-7, \$16.

● **Survey of Fishing, Hunting, and Wildlife-Associated Recreation, 1980**

**Data time span**—1980.

**Geographic areas covered**—States (and wildlife regions within States) and selected foreign countries.

**Subject content**—Presents microdata on individuals involved in fishing, hunting, and other wildlife-associated recreation, such as wildlife observation, photography, and feeding. Data includes State, wildlife region, or foreign country in which these activities occurred; number of trips taken; duration of trips; and expenditures for food, lodging, transportation, and equipment. Data are also provided on membership in conservation or wildlife-related organizations.

The survey was conducted by the Census Bureau for the Fish and Wildlife Service, Department of the Interior, who may prepare some printed reports of the data.

**Reference materials**—*Survey of Fishing, Hunting, and Wildlife-Associated Recreation, 1980 Technical Documentation* contains descriptive information about the file, record description, questionnaire facsimiles, glossary, and code lists. One copy accompanies each file order. When

ordered separately, it is available for \$5 from Customer Services.

*Four tape reels at 1600 bpi or three tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

**Technical Paper No. 47: Raw Materials in the United States Economy: 1900-1977**

*Cited in the 1982-83 Catalog:*

*Data time span—1900 to 1977.*

*Geographic areas covered—United States.*

*Subject content—Extends a series of studies on raw materials in the economy by addressing the first 8 years of the 1970's. According to this report, some of the most significant shifts in production, import, export, and price patterns occurring in the last quarter century have been observed during this time span. Document is published by the Census Bureau in conjunction with the Bureau of Mines, U.S. Department of the Interior.*

*93 pp. 1980. \$4.50.*

*Available from Customer Services (Publications).*

**Technical Paper No. 48: Topological Principles in Cartography**

*Cited in the 1982-83 Catalog.*

*Subject content—Sets forth the mathematical theory underlying the applied research in cartography carried out at the Bureau of the Census. The paper presents a topological theory that is the basis of the Bureau's GBF/DIME program and is a mathematical basis upon which computer science can build a fully automated cartographic system.*

The monograph consists of two parts. Part I, *Topological Principles in Cartography*, presents the main facts of combinatorial topology related to practical cartography. The objective of Part II, *Arithmicon: A System of Computerized Cartography*, is to provide a complete system of support for the topological system described in Part I, as well as a system that has the potential for wide distribution.

*GPO Stock No. 003-024-02132-3. 52 pp. 1979. \$4.75.*

**Technical Paper No. 49: Proceedings of the First General Conference on Social Graphics**

*Subject content—Contains papers presented at a conference on graphic illustration of statistical data and social processes. The papers—themselves extensively illustrated—highlight the revolution in graphic technology and pinpoint developments in statistical graphics since 1960. They also discuss*

network design, color maps, and faces drawn by computers to represent various psychological states.

*183 pp. 1980. \$8.*

*Available from Customer Services (Publications).*

**Technical Paper No. 50: Alternative Methods for Valuing Selected In-Kind Transfer Benefits and Measuring Their Effect on Poverty**

*Cited in the 1982-83 Catalog.*

*Subject content—Sets forth several methods of setting a value on public in-kind (noncash) transfers and assesses their effect on the size and composition of the officially defined poverty population. The report focuses on the value of food, housing, and medical care transfers in kind received by the low-income population. The report emphasizes three approaches to valuing in-kind benefits and the relevance of the approaches to government policy. These approaches are market value recipient or cash-equivalent value, and poverty budget share value. The study is exploratory.*

*172 pp. 1982. \$6.50.*

*Available from Customer Services (Publications).*

**Telephone Contacts for Data Users, Bureau of the Census**

*Subject content—Lists the names and telephone numbers of Census Bureau specialists in dozens of specific areas of demographic and economic statistics, geography and statistical research, and user services.*

*4 pp. Issued periodically. Free.*

*Available from Customer Services (Publications). (Recent version included in appendix C of this Catalog.)*

**Twenty Censuses: Population and Housing Questions, 1790-1980**

*Cited in the 1982-83 Catalog.*

*Subject content—Reproduces the principal data collection forms and enumerators' instructions for decennial censuses from 1790 to 1980. Includes an historical background, a table giving availability of population schedules, and a bibliography.*

*91 pp. 1979. \$5.*

*Available from Customer Services (Publications).*

**USA Statistics in Brief, 1982-83 (a Statistical Abstract supplement)**

*Data time span—1970, 1975, 1979, 1980, and 1981.*

*Geographic areas covered—Primarily United States with selected data for regions and States.*

*Subject content—Contains statistics on population, vital data, health, education, employment and welfare, income and prices, law enforcement, government, national defense, energy and science, business and finance, agriculture, communications and transportation, and foreign commerce. These data are developed from a variety of sources which are listed in the pamphlet. A separate table presents selected population data from the 1980 census and other key indicators by State.*

*9 pp. 1983. 50¢.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—The 1980 and 1981 issues, similar scope and same title, except date, available from Customer Services (Publications): 1980, 10 pp., \$2; 1981, 9 pp., 50¢.*

**U.S. Bureau of the Census—Factfinder for the Nation**

*Subject content—Describes the range of Census Bureau materials available on a given subject and suggests some of their uses. Factfinders are published on an irregular basis as a set of topical brochures that may be used individually, in groupings of related topics, or as a complete series. Individual brochures are revised from time to time. Many of those below were cited in the 1981 Catalog.*

*Available from Customer Services (Publications). (Discount of 25 percent on orders of 100 copies or more sent to a single address.)*

**No. 1 (Rev.) Statistics on Race and Ethnicity.** 4 pp. 1981. 25¢.

**No. 2 (Rev.) Availability of Census Records About Individuals.** 4 pp. 1983. 25¢.

**No. 3 (Rev.) Agricultural Statistics.** 4 pp. 1983. 25¢.

**No. 4 (Rev.) History and Organization.** 12 pp. 1979. 30¢.

**No. 5 (Rev.) Reference Sources.** 12 pp. 1981. 25¢.

**No. 6 (Rev.) Housing Statistics.** 4 pp. 1981. 25¢.

**No. 7 (Rev.) Population Statistics.** 4 pp. 1981. 25¢.

**No. 8 (Rev.) Census Geography—Concepts and Products.** 8 pp. 1982. 30¢.

**No. 9 (Rev.) Construction Statistics.** 4 pp. 1983. 25¢.

**No. 10 (Rev.) Retail Trade Statistics.** 4 pp. 1983. 25¢.

**No. 11 (Rev.) Wholesale Trade Statistics.** 4 pp. 1983. 25¢.

**No. 12 (Rev.) Statistics on Service Industries.** 4 pp. 1983. 25¢.

**No. 13 (Rev.) Transportation Statistics.** 4 pp. 1983. 25¢.

**No. 14 Foreign Trade Statistics.** 4 pp. 1978. 25¢.

**No. 15 (Rev.) Statistics on Manufactures.** 4 pp. 1983. 25¢.

**No. 16 (Rev.) Statistics on Mineral Industries.** 4 pp. 1983. 25¢.

**No. 17 Statistics on Governments.** 4 pp. 1983. 25¢.

**No. 18 (Rev.) Census Bureau Programs and Products.** 16 pp. 1982. 40¢.

**No. 19 Enterprise Statistics.** 4 pp. 1983. 25¢.

**No. 20 Energy and Conservation Statistics.** 4 pp. 1980. 25¢.

**No. 21 International Programs.** 4 pp. 1981. 25¢.

**No. 22 Data for Small Communities.** 12 pp. 1981. 30¢.

# data user

## news

U.S. Department of Commerce  
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# County and City Data Book, 1983

## 10th Edition

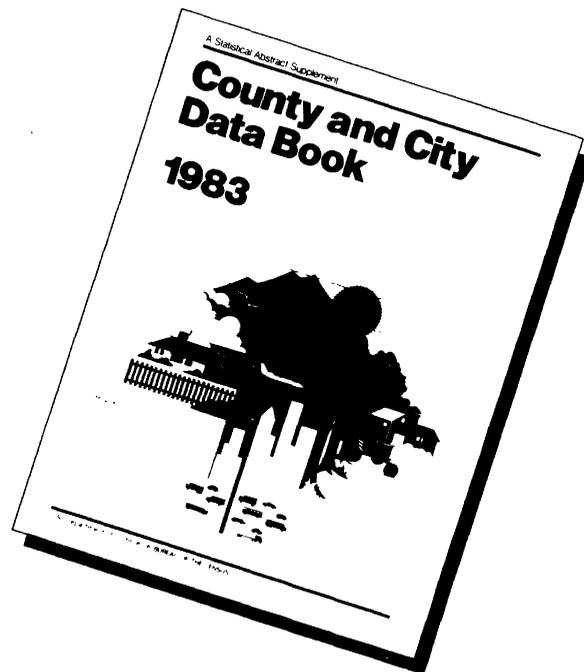
### A must for . . .

Market researchers	Economists
Business analysts	Teachers
Legislators	Librarians
Social scientists	Students
Planners	. . . The list is endless

The County and City Data Book, 1983, is an indispensable reference to social and economic data on States, counties, cities, and places, all in one compact volume. It contains information on a variety of subjects, including population, age distribution, educational attainment, money and personal income, housing value and ownership, births, deaths, poverty, local and city government finance and employment, health care, human services, business, banking, climate, elections, and social programs. Many new data items are presented for the first time in the Data Book, including nurses, nursing homes, Medicare, journey to work, workers in families, and Moody's bond ratings. Also featured are rankings of selected socioeconomic measures for cities and counties.

The County and City Data Book, 1983, holds 1,064 factfilled pages on the entire United States; 50 States; and the District of Columbia; census regions; 9 census divisions; 3,137 counties and county equivalents; 945 incorporated cities with 25,000 or more inhabitants; and approximately 10,000 places, towns, and townships of 2,500 or more inhabitants in 1980.

It presents 216 data items for regions, divisions, States, counties, and county equivalents; 170 items for cities with 25,000 or more inhabitants in 1980; and 15 items for places with 2,500 or more inhabitants in 1980; and 15 items for towns and townships of 2,500 or more in 11 States.



The County and City Data Book, 1983, is an invaluable guide to your data needs and to the needs of your organization.

Use GPO order form (back of catalog) to order your copy today. \$24 (clothbound)

An outline of the table headings showing the data included in this volume can be obtained at no charge. Also, computer tapes and diskettes containing the data are also available for purchase. For additional information, call 301/763-1034, or write:

Chief, Data User Services Division  
U.S. Bureau of the Census  
Washington, D.C. 20233

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# Agriculture

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## CENSUS OF AGRICULTURE

Most farmers never see a census publication, which may cover anything from crop driers to mortgages. But complete and accurate agricultural statistics help ensure orderly marketing and distribution of food, benefiting farmers and consumers. The statistics are used by government, business, and other institutions. Federal, State, and local agencies use data for planning rural development, extension work, and agricultural research. The Department of Agriculture uses census data, collected every 5 years, as a bench mark for its annual estimates and projections. Congress uses census data for developing and revising farm programs.

Farm cooperatives, commodity and trade associations, and agribusiness corporations use the data to assist in locating new plants or service and distribution centers, allocating research funds, forecasting markets, selecting marketing areas, and making advertising and other marketing decisions. This improves the farmers' access to markets and suppliers, too.

The need for agricultural statistics has long been recognized. The first census of agriculture was taken in 1840 along with the Sixth Decennial Census. Each decennial census thereafter through 1950 included a census of agriculture. A mid-decennial agriculture census began January 1, 1925.

In the 1950's, the schedule changed. The census of agriculture continued to be collected every 5 years, but for years ending in "4" and "9." Census collection

began in October for the years 1954, 1959, and 1964. The 1969 and 1974 censuses of agriculture, taken by mail, started on December 31.

In 1976, Congress authorized this census to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses. The collection phase of the 1982 census began at the end of 1982 and continued through the spring of 1983. Hereafter, the agriculture census will be taken on the same 5-year cycle as the economic censuses.

All products from the 1978 census and those products from the 1982 census published in 1983 are described below. One series of final reports for 1978 provides data for the United States, each State and county, Puerto Rico, Guam, American Samoa, Northern Mariana Islands, and the Virgin Islands of the United States. The reports include statistics on number of farms, farm characteristics, livestock, poultry, livestock and poultry products, crops, crop values, and irrigation. Preliminary 1978 reports (now out of print) covering the same topics were published for each State and county.

Other 1978 reports include those on irrigation, agricultural services, horticultural specialties, drainage of agricultural lands, farm finance, farm energy, coverage evaluation, and a graphic summary. A procedural history and a report on the 1979 Survey of Farm and Ranch Irrigation were also published. The planned volume 2 series and the ranking counties report will not be published.

The 1978 Census of Agriculture reports also are available in microfiche form, as indicated in the listings below. In addition, a computer tape file, described below, was released.

## Agriculture Statistics Data Finder

See abstract in the General and Reference chapter.

## 1982 Census

### Preliminary Reports (AC82-A(P))

*Data time span*—1978 and 1982.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Contains data on farms, farm characteristics, and farm products. The reports present data for all farms and farms with sales of \$10,000 and over for each county and State. The reports provide data on number of farms; land in farms; size of farm; farm operator characteristics; machinery and equipment; poultry, livestock, and their products; type of organization; and value of products sold. In addition, the reports feature data for selected major items and miscellaneous crop, livestock, and poultry items; and farm operators by racial groups and sex.

*A series of reports, for individual States and counties, and the United States. Issued in sets; however, county and State reports are available individually—county reports cost \$1.50 and State summaries cost \$1.75. The complete set of reports is available for \$320 from GPO—Stock No. 003-024-81001-8. Stock numbers for individual counties are not provided. The following seven of these reports were issued by the end of 1983.*

**10. Delaware (3 counties).** \$4. GPO Stock No. 003-024-90001-7.

**17. Illinois (102 counties).** \$14. GPO Stock No. 003-024-90007-6.

**24. Maryland (23 counties).** \$6. GPO Stock No. 003-024-90002-5.

**33. New Hampshire (10 counties).** \$5. GPO Stock No. 003-024-90006-8.

44. **Rhode Island (5 counties).** \$4.25. GPO Stock No. 003-024-90004-1.
54. **West Virginia (55 counties).** \$9.50. GPO Stock No. 003-024-90005-0.
55. **Wisconsin (71 counties).** \$11. GPO Stock No. 003-024-90003-8.

## 1978 Census

### State and County Data (AC78-A)

Cited in the 1982-83 Catalog.

*Data time span*—1974 and 1978, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, States, counties, and outlying areas.

*Subject content*—Contains data on farms, farm characteristics, and farm products. The reports for the States present data for all farms and farms with sales of \$2,500 and over. The report provides detailed data at the State level by size of farm, tenure, age of farm operator, type of organization, value of products sold, and major standard industrial classification (type) of farms. In addition, the report features county data for selected major items and miscellaneous crop, livestock, and poultry items; also foreign ownership, and farm operators by racial groups and sex. The report also provides detailed data for each county and a State summary.

Tables and charts providing highlights, a profile, and changes in each State's agriculture are included. Also included are maps showing number of farms and land in farms; value of products sold; and other items of particular importance within each State.

A series of 56 paperbound reports, one for each State, the United States, Puerto Rico, Guam, American Samoa, Northern Mariana Islands, and the Virgin Islands. Available from Customer Services. All reports except 51-56 are out of print but are available on microfiche (the number of microfiche is given in each entry below). See the ordering products section for prices.

1. **Alabama.** 580 pp. 7 microfiche.
2. **Alaska.** 187 pp. 3 microfiche.
3. **Arizona.** 280 pp. 3 microfiche.
4. **Arkansas.** 620 pp. 7 microfiche.
5. **California.** 528 pp. 6 microfiche.
6. **Colorado.** 538 pp. 6 microfiche.
7. **Connecticut.** 227 pp. 3 microfiche.
8. **Delaware.** 212 pp. 3 microfiche.
9. **Florida.** 572 pp. 6 microfiche.
10. **Georgia.** 1,112 pp. 13 microfiche.
11. **Hawaii.** 187 pp. 2 microfiche.
12. **Idaho.** 442 pp. 5 microfiche.
13. **Illinois.** 771 pp. 9 microfiche.
14. **Indiana.** 712 pp. 8 microfiche.
15. **Iowa.** 752 pp. 8 microfiche.

16. **Kansas.** 786 pp. 9 microfiche.
17. **Kentucky.** 874 pp. 10 microfiche.
18. **Louisiana.** 553 pp. 6 microfiche.
19. **Maine.** 272 pp. 3 microfiche.
20. **Maryland.** 326 pp. 4 microfiche.
21. **Massachusetts.** 252 pp. 3 microfiche.
22. **Michigan.** 663 pp. 7 microfiche.
23. **Minnesota.** 681 pp. 8 microfiche.
24. **Mississippi.** 660 pp. 7 microfiche.
25. **Missouri.** 843 pp. 9 microfiche.
26. **Montana.** 505 pp. 6 microfiche.
27. **Nebraska.** 740 pp. 8 microfiche.
28. **Nevada.** 265 pp. 3 microfiche.
29. **New Hampshire.** 233 pp. 3 microfiche.
30. **New Jersey.** 308 pp. 4 microfiche.
31. **New Mexico.** 370 pp. 4 microfiche.
32. **New York.** 547 pp. 6 microfiche.
33. **North Carolina.** 761 pp. 8 microfiche.
34. **North Dakota.** 492 pp. 6 microfiche.
35. **Ohio.** 698 pp. 8 microfiche.
36. **Oklahoma.** 635 pp. 7 microfiche.
37. **Oregon.** 401 pp. 5 microfiche.
38. **Pennsylvania.** 584 pp. 7 microfiche.
39. **Rhode Island.** 205 pp. 3 microfiche.
40. **South Carolina.** 458 pp. 5 microfiche.
41. **South Dakota.** 569 pp. 6 microfiche.
42. **Tennessee.** 737 pp. 8 microfiche.
43. **Texas.** 1,656 pp. 18 microfiche.
44. **Utah.** 356 pp. 4 microfiche.
45. **Vermont.** 260 pp. 3 microfiche.
46. **Virginia.** 747 pp. 8 microfiche.
47. **Washington.** 416 pp. 5 microfiche.
48. **West Virginia.** 492 pp. 6 microfiche.
49. **Wisconsin.** 601 pp. 7 microfiche.
50. **Wyoming.** 319 pp. 4 microfiche.
51. **United States.** 568 pp. \$10. Also available on 6 microfiche.
52. **Puerto Rico.** 222 pp. \$7.50. Also available on 3 microfiche.
53. **Guam.** 52 pp. \$3.50. Also available on 1 microfiche.
54. **Virgin Islands of the United States.** 38 pp. \$2.25. Also available on 1 microfiche.
55. **American Samoa.** 35 pp. \$2.75. Also available on 1 microfiche.
56. **Northern Mariana Islands.** 32 pp. \$2.50. Also available on 1 microfiche.

### Agricultural Services (AC78-A-AS)

Cited in the 1982-83 Catalog.

*Data time span*—1974 and 1978.

*Geographic areas covered*—United States, regions, States, and counties.

*Subject content*—Presents data for establishments primarily engaged in performing soil preparation services, crop services, veterinary and other animal services, farm labor and management services, and landscape and horticultural services.

The data cover dollar volume of business, payroll, supplemental labor

costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the four-digit standard industrial classification codes, by size and type of organization.

Also included are charts showing the distribution of gross receipts for agricultural services, the distribution of payroll and paid employees for agricultural services by industry groups, and agricultural service establishments by type of organization.

GPO Stock No. 003-024-02806-9.  
183 pp. 1980. \$6.50.

### Irrigation (AC78-IR)

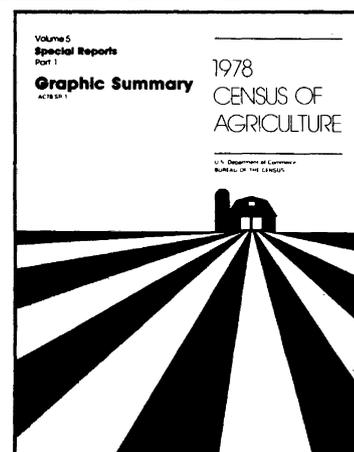
Cited in the 1982-83 Catalog.

*Data time span*—1978, with some comparative data for 1969 and 1974.

*Geographic areas covered*—United States, Census regions and divisions, States, and Water Resources regions and subregions.

*Subject content*—Contains irrigation data from farm and ranch operators collected in the 1978 Census of Agriculture, and data from irrigation organizations collected in the census of irrigation. The report presents data for the number of farms and ranches having irrigation, acres irrigated, and irrigated land use. Other tables show data, collected from irrigation organizations, on source and disposition of water, number and type of users served, acres served, irrigation facilities operated, irrigation storage reservoirs, measurement of irrigation water, cost of operation and maintenance, new capital investment, indebtedness, and revenues collected.

GPO Stock No. 003-024-03157-4.  
354 pp. 1982. \$10.



Graphic Summary (AC78-SR-1)

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data for 1974.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Contains a cross-section of the data collected in the 1978 census. Major topics include number of farms, value of land and buildings, size of farms, farms by standard industrial classification, farms by value of sales, tenure and characteristics of operators, principal occupation of operator, and farms by type of organization. In addition, the report covers land in farms and land use, irrigation and drainage, market value of agricultural products sold, direct sales of agricultural products, farm-related income, selected farm production expenses, hired farm labor, machinery and equipment on place, and agricultural chemicals used. Tables also feature data on livestock and poultry, field crops harvested, vegetables, and berries, fruits, and nuts.

*GPO Stock No. 003-024-04059-0.*  
*198 pp. 1982. \$8.*

#### **Coverage Evaluation (AC78-SR-3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1974 and 1978.

*Geographic areas covered*—United States and regions.

*Subject content*—Provides estimates of the completeness of the census. Data are provided on coverage estimates of farms, land, value of products, and selected characteristics of missed farms. Estimates of sample reliability are included.

*23 pp. 1982. Out of print.*

*Available on 1 microfiche from Customer Services.*

#### **1978 Census of Agriculture: Procedural History (AC78-SR-4)**

*Subject content*—Presents a comprehensive summary of the procedures used in conducting the 1978 Census of Agriculture in the 50 States, Puerto Rico, Guam, the Virgin Islands, American Samoa, and the Northern Mariana Islands. The history explains the procedures used from early planning and testing, through tabulation and issue of the final reports and data tapes.

*GPO Stock No. 003-024-05765-4.*  
*307 pp. 1983. \$7.50.*

#### **Drainage of Agricultural Lands (AC78-SR-5)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data for 1976 and 1977.

*Geographic areas covered*—United States, Census regions and divisions, States, and counties.

*Subject content*—Includes data on revenue received, expenses, long-term debt, and number of employees of special drainage districts; artificial drainage and land use of agricultural land including acres and percent of land area drained, number of farms and acreage, land use (cropland, woodland, other pastureland and rangeland, and all other land in farms), and irrigated land.

*GPO Stock No. 003-024-03552-9.*  
*96 pp. 1981. \$5.*

#### **1979 Farm Finance Survey (AC78-SR-6)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents data on farm finance, based on the 1979 Farm Finance Survey. Like a similar publication for 1970, this report features debts, expenditures, income, and assets for both farm operators and landlords.

The report includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and measures of when and how land was acquired, as well as measures of off-farm work by operator and spouse.

*GPO Stock No. 003-024-04864-7.*  
*263 pp. 1982. \$7.50.*

#### **1979 Census of Horticultural Specialties (AC78-SR-7)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States, Census regions and divisions, States, and selected counties.

*Subject content*—Includes the number of horticultural establishments with production and sales of \$2000 or more in 1979. Data on florist cut flowers and potted plants; florist greens; bedding plants; foliage plants; sod; bulbs, corms or rhizomes; cultivated mushrooms; nursery and other horticultural specialties; vegetable and flower seeds; and vegetables grown under protection.

Also includes various data on selected production expenses; energy expenses; hired labor; land, structures, equipment, and irrigation; and selected items for Hawaii.

*GPO Stock No. 003-024-03627-4.*  
*193 pp. 1982. \$7.*

#### **1979 Farm and Ranch Irrigation Survey (AC78-SR-8)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, divisions, States (Arizona, Arkansas, California, Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming), water resources areas, and selected aggregated subareas.

*Subject content*—Presents results from a sample survey taken in 1979 that supplements the irrigation data obtained in the 1978 Census of Agriculture. Information includes acres irrigated, land use, yields of specified crops, method of distribution, quantity of water used by source, irrigation facilities, energy use, and expenditures for maintenance and investments.

*GPO Stock No. 003-024-05003-0.*  
*188 pp. 1982. \$8.*

#### **1979 Farm Energy Survey (AC78-SR-9)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States, regions, divisions, and States except for New England.

*Subject content*—Presents detailed sample data for 1979 on such items as expenditures by type of energy, amount of selected energy items purchased by quarters, fuel storage facilities and inventories, fuel sources, energy-consuming equipment, crop-drying facilities, heated and air-conditioned buildings, customwork performed for and by others, and energy conservation practices.

NOTE—The 1979 Farm Energy Survey is the first survey collecting detailed energy information to be taken in connection with a census of agriculture. A clarification sheet with pages XV, 71 and 103 reprinted for clarity was issued in November 1982.

*GPO Stock No. 003-024-04936-8.*  
*186 pp. 1982. \$7.*

#### **● Census of Agriculture, 1978 (AG78-7)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1974 and 1978.

*Geographic areas covered*—States and counties with 10 farms or more.

*Subject content*—Presents data for all farms and for farms with sales of \$2,500 or more. Data are available for number of farms, farm operator characteristics, land in farms, size of farm, value of agricultural products, crops, livestock, poultry, machinery, and equipment as

well as expenditures. Expenditures include specific energy and petroleum products. Livestock and poultry information includes inventory by number sold. Data are provided for the major crops produced in each State, the number of farms producing each crop, the number of acres harvested and quantity harvested for each crop.

*Reference materials*—*Census of Agriculture, 1978 Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Five tape reels at 1600 bpi or two tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

## CURRENT COTTON STATISTICS PROGRAM

Each year the Bureau of the Census collects statistics and issues periodic reports on cotton ginnings and production on dates prescribed by Congress. There are three series of reports issued. The A10, *Cotton Ginnings by States*, consists of 13 reports; the A20, *Cotton Ginnings by Counties*, consists of 7 reports; and the A30, *Cotton Ginnings in the United States*, presents the final figures for the ginning season with some comparative data for earlier years.

### *Cotton Ginnings by States (A10)*

*Data time span*—Cotton ginned prior to January 1, January 15, and February 1, 1983, from crops of 1979 to 1982; end-of-season report, crop of 1982. Cotton ginned prior to August 1, September 1 and 15, October 1 and 15, November 1

and 15, and December 1 and 15, 1983, from crops of 1980 to 1983.

*Geographic areas covered*—United States and selected States.

*Subject content*—Shows ginnings prior to specified dates during each cotton ginning season plus an end-of-season report. Quantities are shown in running bales, not including linters. The average net weight per bale is also included.

The final report for the season gives summary figures on running bales; equivalent 480-pound net weight bales; average net weight per bale of cotton ginned; number of active cotton gins; consumption; cotton on hand in consuming establishments, in public storage, and in compresses; number of active consuming cotton spindles; imports; and exports of cotton, excluding linters.

*GPO Catalog No. C3.20/3:A10:83/(mo.). 1-2 pp. \$1.50 per issue. Thirteen reports for the ginning season. See appendix A for subscription information.*

*Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### *Cotton Ginnings by Counties (A20)*

*Data time span*—Cotton ginned prior to January 1 and February 1, 1983 (crops of 1981 and 1982); September 1, October 1, November 1, and December 1, 1983 (crops of 1982 and 1983). Also, end-of-season report (crop of 1982).

*Geographic areas covered*—Selected States and counties.

*Subject content*—Shows in each report ginnings prior to a specified date during the cotton ginning season. An end-of-season report is also provided.

Quantities are shown in running bales, not including linters.

*GPO Catalog No. C3.20/3:A20:83/(mo.). 1-4 pp. \$1.75 per issue. Seven reports for the ginning season. See appendix A for subscription information.*

*Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### *Cotton Ginnings in the United States: Crop of 1982 (A30)*

*Data time span*—1973 to 1982.

*Geographic areas covered*—United States, selected States, and selected counties.

*Subject content*—Presents final figures for cotton ginnings and production in the United States and includes comparative summary data on crops by State for a 10-year period. In addition, State data are shown for ginnings and production, percent of total ginned, number of active and idle gins, and average net weight of bales ginned. Data on ginnings prior to specified dates during the past 4 years include cotton ginned, percent of total cotton ginned, and American Pima cotton ginned.

State and county data are also presented by number of gins; cotton, exclusive of linters, ginned from crops of 1980 through 1982 and cotton grown, 1980 to 1982. Tabulations include data on the 100 leading counties ranked by order of cotton ginned for the current and the previous year and the number of cotton gins by State and number of bales ginned 1980 through 1982.

*19 pp. 1983. \$2.25.*

*Available from Customer Services (Publications).*

# Business

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Business data pinpoint many topics and trades—carrying charges and car repair, bad debts and beauty shops—and cover small proprietors as well as corporate giants.

The private sector uses business data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold. The public sector frequently bases planning, legislation, and administration on statistical assessments of business activity.

These data are collected by means of economic censuses, periodic current surveys, and other programs conducted by the Bureau of the Census.

## BUSINESS DATA FROM THE ECONOMIC CENSUSES

A census of business was taken for each of the years 1929, 1933, 1935, 1939, 1948, 1954, 1958, 1963, 1967, 1972, 1977, and 1982. Those for 1929 and 1939 were taken as part of the 1930

and 1940 decennial censuses; those for 1933 and 1935 were special projects. The census of 1933 was the first to include service industries. Under legislation enacted in 1964, the Bureau of the Census conducts economic censuses every 5 years for years ending "2" and "7."

Retail trade, wholesale trade, and service industries have been treated as separate parts—indeed, separate censuses—of the economic censuses since 1972.

The census of business at first covered only the 48 coterminous States, but included Alaska and Hawaii as territories in 1939, 1948, 1954, and 1958, and as States in 1963 and thereafter.

The Bureau also took a census of business establishments in Puerto Rico for 1939 and again for 1949, and beginning with 1954 with each census of business. Since 1958, Guam and the Virgin Islands of the United States have also been covered by the census of business.

Subject coverage increased, too. Because of a major expansion in scope, the 1977 Census of Service Industries is the first such census not limited to "selected" industries. The 1982 censuses, collected during the first half of 1983, are beginning to yield data products.

### Census of Retail Trade

The 1982 Census of Retail Trade, part of the economic censuses, enumerated retail establishments in the United States. The 1982 census is the 12th census of retail trade of the United States.

All products from the 1977 Census of Retail Trade and those products for the 1982 census published in 1983 are described below.

## 1982 Census

### Preliminary Industry Series (RC82-1(P))

*Data time span*—1982, with some data for 1967, 1972, and 1977.

*Geographic areas covered*—United States, States, and the District of Columbia.

*Subject content*—Provides general statistics on number of establishments, sales, payroll, and employment for the industry. For each State, 1977 and 1982 comparisons show sales per establishment, sales per employee, payroll per employee, and employees per establishment as well as percent changes in sales, payroll, and employment. Also included are sales of major merchandise lines as a percent of total sales.

*A series of 39 printed reports, the following one of which was issued by the end of 1983. Available from GPO.*

**9(P). New Car Dealers, SIC Industry 5511. 4 pp. \$1. GPO Stock No. 003-024-90704-6.**

## 1977 Census

### Geographic Area Series (RC77-A-1 to -52)

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), counties, and cities.

*Subject content*—Provides general statistics on number of establishments, sales, payroll, employment, and number of proprietorships and partnerships for the State by detailed kinds of business; and for SMSA's and counties and cities with 500 retail establishments or more by kind-of-business detail appropriate to the

size of the area. For all cities of 2,500 inhabitants or more and for all counties, statistics are furnished on number of establishments and sales for the 10 major kind-of-business groups and for total retail trade as well as the general statistics noted above.

For each State, 1972 and 1977 comparisons show sales per establishment, sales per employee, payroll per employee, and number of employees per establishment as well as percent changes in sales, payroll, and employment between 1972 and 1977. Also included for 1977 are sales per capita and the number of inhabitants per establishment.

*A series of 52 paperbound reports, one for each State, the District of Columbia, and the United States. Pages and prices vary. Available from Customer Services (Publications).*

*Microfiche reports showing greater detail are also available, see later RC77-A(M) listing.*

1. **Alabama.** 80 pp. \$5.
2. **Alaska.** 38 pp. \$4.50.
3. **Arizona.** 54 pp. \$4.75.
4. **Arkansas.** 64 pp. \$5.
5. **California.** 194 pp. \$6.50.
6. **Colorado.** 68 pp. \$5.
7. **Connecticut.** 76 pp. \$5.
8. **Delaware.** 44 pp. \$4.75.
9. **District of Columbia.** 36 pp. \$4.50.
10. **Florida.** 125 pp. \$6.
11. **Georgia.** 87 pp. \$5.50.
12. **Hawaii.** 42 pp. \$4.75.
13. **Idaho.** 46 pp. \$4.75.
14. **Illinois.** 107 pp. \$5.50.
15. **Indiana.** 102 pp. \$5.50.
16. **Iowa.** 68 pp. \$5.
17. **Kansas.** 62 pp. \$5.
18. **Kentucky.** 72 pp. \$5.
19. **Louisiana.** 78 pp. \$5.
20. **Maine.** 44 pp. \$4.75.
21. **Maryland.** 67 pp. \$5.
22. **Massachusetts.** 95 pp. \$5.50.
23. **Michigan.** 104 pp. \$5.50.
24. **Minnesota.** 69 pp. \$5.
25. **Mississippi.** 64 pp. \$5.
26. **Missouri.** 74 pp. \$5.
27. **Montana.** 46 pp. \$4.75.
28. **Nebraska.** 50 pp. \$4.75.
29. **Nevada.** 42 pp. \$4.75.
30. **New Hampshire.** 54 pp. \$4.75.
31. **New Jersey.** 114 pp. \$5.50.
32. **New Mexico.** 49 pp. \$4.75.
33. **New York.** 142 pp. \$6.
34. **North Carolina.** 108 pp. \$5.50.
35. **North Dakota.** 43 pp. \$4.75.
36. **Ohio.** 140 pp. \$6.
37. **Oklahoma.** 66 pp. \$5.
38. **Oregon.** 62 pp. \$5.
39. **Pennsylvania.** 138 pp. \$6.
40. **Rhode Island.** 50 pp. \$3.
41. **South Carolina.** 74 pp. \$5.
42. **South Dakota.** 41 pp. \$4.75.
43. **Tennessee.** 86 pp. \$5.50.
44. **Texas.** 163 pp. \$6.50.
45. **Utah.** 46 pp. \$4.75.
46. **Vermont.** 44 pp. \$4.75.
47. **Virginia.** 74 pp. \$5.
48. **Washington.** 74 pp. \$5.
49. **West Virginia.** 56 pp. \$4.75.
50. **Wisconsin.** 94 pp. \$5.50.
51. **Wyoming.** 20 pp. \$4.75.
52. **United States.** 155 pp. \$6.50.

NOTE—The reports listed above were amalgamated and issued as three clothbound reports, now out of print:

**Geographic Area Statistics—U.S. Summary, Alabama-Indiana (RC77-Vol. II-Part 1)** 1,044 pp. Out of print.

**Geographic Area Statistics—Iowa-North Carolina (RC77-Vol. II-Part 2)** 1,076 pp. Out of print.

**Geographic Area Statistics—North Dakota-Wyoming (RC77-Vol. II-Part 3)** 1,008 pp. Out of print.

### ● **Geographic Area Series (RC77-A(T))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1972.*

*Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), areas within State outside SMSA's, all counties, cities with 2,500 inhabitants or more, and, in addition, counties and cities with 500 establishments or more.*

*Subject content—Includes data for all establishments on the number of establishments, sales, percent change in sales 1972-1977, number of sole proprietorships and partnerships, number of inhabitants per establishment, sales per capita, and sales per establishment. Data are also provided for establishments with payroll on the number of establishments, sales, percent change in sales 1972 to 1977, payroll for the year for 1972 and 1977, percent change in payroll 1972 to 1977, payroll for the first quarter 1977, number of paid employees for the week including March 12, 1977, sales per establishment for 1972 and 1977, and percent change in employees per establishment between 1972 and 1977.*

*Reference materials—Census of Retail Trade, 1977: Geographic Area Series File Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available from Customer Services for \$5.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ■ **Geographic Area Series (RC77-A(M))**

*Cited in the 1982-83 Catalog.*

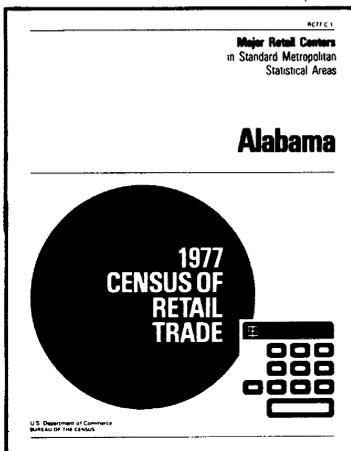
*Data time span—1977, with some comparative data for 1972.*

*Geographic areas covered and subject content—Same as for the Geographic Area Files (RC77-A(T)). Each microfiche report listed below has two parts. The first part is a microfiche copy of the respective report from the RC77-A series. The second part contains additional tables with greater geographic and subject detail not otherwise included in the report.*

*A series of 52 microfiche reports, one for each State, the District of Columbia, and the United States. Unless otherwise noted, available from Customer Services in either microfiche or microfiche paperprint form (the number of microfiche is given in each entry below). See ordering products section.*

1. **Alabama.** 2 microfiche. 107 pp.
2. **Alaska.** 2 microfiche. 49 pp.
3. **Arizona.** 2 microfiche. 68 pp.
4. **Arkansas.** 2 microfiche. 52 pp.
5. **California.** 4 microfiche. 287 pp.
6. **Colorado.** 2 microfiche. 84 pp.
7. **Connecticut.** 2 microfiche. 110 pp.
8. **Delaware.** 2 microfiche. 59 pp.
9. **District of Columbia.** 2 microfiche. 42 pp.
10. **Florida.** Not available.
11. **Georgia.** 2 microfiche. 112 pp.
12. **Hawaii.** 2 microfiche. 53 pp.
13. **Idaho.** 2 microfiche. 58 pp.
14. **Illinois.** 3 microfiche. 149 pp.
15. **Indiana.** Not available.
16. **Iowa.** 2 microfiche. 92 pp.
17. **Kansas.** 2 microfiche. 93 pp.
18. **Kentucky.** Not available.
19. **Louisiana.** 2 microfiche. 97 pp.
20. **Maine.** 2 microfiche. 58 pp.
21. **Maryland.** 2 microfiche. 85 pp.
22. **Massachusetts.** 2 microfiche. 129 pp.
23. **Michigan.** 3 microfiche. 142 pp.
24. **Minnesota.** 2 microfiche. 90 pp.
25. **Mississippi.** 2 microfiche. 49 pp.
26. **Missouri.** 2 microfiche. 95 pp.
27. **Montana.** 2 microfiche. 58 pp.
28. **Nebraska.** 2 microfiche. 65 pp.
29. **Nevada.** 2 microfiche. 53 pp.
30. **New Hampshire.** 2 microfiche. 84 pp.
31. **New Jersey.** 3 microfiche. 191 pp.
32. **New Mexico.** 2 microfiche. 61 pp.
33. **New York.** 3 microfiche. 195 pp.
34. **North Carolina.** 3 microfiche. 136 pp.
35. **North Dakota.** 2 microfiche. 55 pp.

36. *Ohio*. Not available.  
 37. *Oklahoma*. 2 microfiche. 85 pp.  
 38. *Oregon*. 2 microfiche. 76 pp.  
 39. *Pennsylvania*. 3 microfiche. 190 pp.  
 40. *Rhode Island*. 2 microfiche. 63 pp.  
 41. *South Carolina*. 2 microfiche. 92 pp.  
 42. *South Dakota*. 2 microfiche. 52 pp.  
 43. *Tennessee*. Not available.  
 44. *Texas*. 3 microfiche. 220 pp.  
 45. *Utah*. 2 microfiche. 59 pp.  
 46. *Vermont*. 2 microfiche. 53 pp.  
 47. *Virginia*. 2 microfiche. 98 pp.  
 48. *Washington*. 2 microfiche. 96 pp.  
 49. *West Virginia*. Not available.  
 50. *Wisconsin*. 2 microfiche. 123 pp.  
 51. *Wyoming*. 2 microfiche. 50 pp.  
 52. *U.S. Summary*. 3 microfiche. 222 pp.



### Major Retail Centers in Standard Metropolitan Statistical Areas (RC77-C-1 to -49)

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data from 1972.

*Geographic areas covered*—Standard metropolitan statistical areas (SMSA's), central cities and other SMSA cities of 50,000 inhabitants or more, central business districts (CBD's), and major retail centers (MRC's).

*Subject content*—Furnishes final statistics by varied kind-of-business detail on number of establishments, sales, payroll, and employment for retail establishments.

Data are shown for each SMSA in the State (except Vermont and Wyoming which had no SMSA's at the time of the 1977 censuses), each central city and all other SMSA cities of 50,000 inhabitants or more, each CBD, and each MRC in the SMSA. Percent changes in sales and percent distribution of sales are presented by kind of business for CBD's, cities, and SMSA's. In addition, maps in the reports show the total area covered, define the CBD's, and locate the MRC's in each SMSA.

A series of 49 reports, one for each State (except Vermont and Wyoming) and the District of Columbia. Pages and prices vary. Available from Customer Services (Publications).

Microfiche of these reports are also available from Customer Services. The number of microfiche for each report is indicated in the listings below. Price and ordering information are in the ordering products section.

1. *Alabama*. 98 pp. \$5.50. 2 microfiche.
2. *Alaska*. 29 pp. \$4.50. 1 microfiche.
3. *Arizona*. 57 pp. \$4.75. 1 microfiche.
4. *Arkansas*. 62 pp. \$5. 1 microfiche.
5. *California*. 425 pp. \$10. 5 microfiche.
6. *Colorado*. 80 pp. \$5. 1 microfiche.
7. *Connecticut*. 122 pp. \$4.25. 2 microfiche.
8. *Delaware*. 30 pp. \$2.25. 1 microfiche.
9. *District of Columbia*. 52 pp. \$4.75. 1 microfiche.
10. *Florida*. 195 pp. \$7. 3 microfiche.
11. *Georgia*. 94 pp. \$5.50. 1 microfiche.
12. *Hawaii*. 33 pp. \$4.50. 1 microfiche.
13. *Idaho*. 30 pp. \$4.50. 1 microfiche.
14. *Illinois*. 125 pp. \$6. 2 microfiche.
15. *Indiana*. 125 pp. \$6. 2 microfiche.
16. *Iowa*. 81 pp. \$5. 1 microfiche.
17. *Kansas*. 40 pp. \$4.75. 1 microfiche.
18. *Kentucky*. 56 pp. \$4.75. 1 microfiche.
19. *Louisiana*. 88 pp. \$5.50. 1 microfiche.
20. *Maine*. 39 pp. \$4.75. 1 microfiche.
21. *Maryland*. 36 pp. \$4.50. 1 microfiche.
22. *Massachusetts*. 141 pp. \$4.75. 2 microfiche.
23. *Michigan*. 147 pp. \$6.50. 2 microfiche.
24. *Minnesota*. 67 pp. \$5. 1 microfiche.
25. *Mississippi*. 49 pp. \$4. 1 microfiche.
26. *Missouri*. 76 pp. \$5. 1 microfiche.
27. *Montana*. 42 pp. \$4.75. 1 microfiche.
28. *Nebraska*. 45 pp. \$3.75. 1 microfiche.
29. *Nevada*. 39 pp. \$2.25. 1 microfiche.
30. *New Hampshire*. 38 pp. \$4.75. 1 microfiche.
31. *New Jersey*. 126 pp. \$6. 2 microfiche.
32. *New Mexico*. 27 pp. \$4.50. 1 microfiche.
33. *New York*. 188 pp. \$6.50. 3 microfiche.
34. *North Carolina*. 118 pp. \$5.50. 1 microfiche.
35. *North Dakota*. 30 pp. \$4.50. 1 microfiche.
36. *Ohio*. 188 pp. \$6.50. 3 microfiche.
37. *Oklahoma*. 53 pp. \$4.75. 1 microfiche.
38. *Oregon*. 60 pp. \$5. 1 microfiche.
39. *Pennsylvania*. 182 pp. \$6.50. 2 microfiche.
40. *Rhode Island*. 32 pp. \$4.50. 1 microfiche.
41. *South Carolina*. 55 pp. \$4. 1 microfiche.
42. *South Dakota*. 30 pp. \$4.50. 1 microfiche.
43. *Tennessee*. 84 pp. \$5.50. 1 microfiche.
44. *Texas*. 311 pp. \$8.50. 4 microfiche.
45. *Utah*. 49 pp. \$4. 1 microfiche.

46. *Virginia*. 89 pp. \$5.50. 1 microfiche.  
 47. *Washington*. 82 pp. \$5. 1 microfiche.  
 48. *West Virginia*. 62 pp. \$5. 1 microfiche.  
 49. *Wisconsin*. 108 pp. \$5.50. 2 microfiche.

NOTE—The reports listed above were to have been combined and issued as a set of three clothbound reports but this option was cancelled.

### ● Major Retail Centers (RC77-C(T))

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—Standard metropolitan statistical areas (SMSA's), central cities and other cities of 50,000 inhabitants or more, central business districts, and major retail centers.

*Subject content*—The data set is divided into four files. File MR1 contains data on payroll and paid employees for the total number of retail establishments and provides sales data for the total number of retail establishments and combined kind-of-business groups. More detailed kind-of-business data are provided in File MR2 on number of establishments, sales, annual and first-quarter payroll, and paid employees for the week of March 12, 1977. File MR3 shows percent change in sales, 1972 to 1977, and MR4 presents percent distribution of 1977 sales by kind of business.

*Reference materials*—*Census of Retail Trade, 1977: Major Retail Centers Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available from Customer Services for \$5.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### Merchandise Line Sales, United States (RC77-L)

Cited in the 1982-83 Catalog.

*Data time span*—1977.

*Geographic areas covered*—United States.

*Subject content*—Presents final data for each kind of business for employer establishments and shows for each merchandise line the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line.

Summary data are also provided for the 31 broad merchandise lines asked of

all retailers, including counts of establishments and the amount and percent of the line sold by various kinds of retail businesses.

**NOTE**—Data for States, standard metropolitan statistical areas (SMSA's), and areas within the States outside of any SMSA are issued on computer tape and in microfiche form on a State-by-State basis; see the RC77-L(T) and RC77-L(M) series.

72 pp. 1980. \$4.50.

Available from *Customer Services (Publications)*.

**NOTE**—This report has been combined with RC77-S-1 and RC77-S-2 into one clothbound report:

**Subject Statistics (RC77-Vol. I)** 359 pp. 1981. \$10. Order from *Customer Services*.

### ● **Merchandise Line Sales (RC77-L(T))**

Cited in the 1982-83 Catalog.

Data time span—1977.

**Geographic areas covered**—United States, States, standard metropolitan statistical areas (SMSA's), and areas within the State outside SMSA's.

**Subject content**—Includes data for 31 broad merchandise lines with selected detail within major lines classified by kind of business. The data include the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; the amount and percentage of the line sold by various kinds of retail businesses; and for each line, the degree of specialization in that line. Specialization is derived by comparing line sales with total sales by establishments.

Information is also provided on sales coverage of establishments reporting merchandise lines that can be used as a guideline to evaluate the validity of the merchandise line tabulations.

**Reference materials**—*Census of Retail Trade, 1977: Merchandise Line Sales Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available from *Customer Services* for \$5.

One tape reel at 1600 or 6250 bpi. Order from *Customer Services*. See ordering products section.

### ■ **Merchandise Line Sales (RC77-L(M))**

Cited in the 1982-83 Catalog.

Data time span—1977.

**Geographic areas covered**—United States, States, standard metropolitan statistical areas (SMSA's), and areas within States outside of SMSA's.

**Subject content**—Same as the report for the RC77-L series.

A series of 52 microfiche reports, one for each State, the District of Columbia, and the United States. Available from *Customer Services* in either microfiche or microfiche paperprint form (the number of microfiche is given in each entry below). See ordering products section for prices.

1. **Alabama.** 5 microfiche. 236 pp.
2. **Alaska.** 3 microfiche. 107 pp.
3. **Arizona.** 3 microfiche. 148 pp.
4. **Arkansas.** 3 microfiche. 163 pp.
5. **California.** 9 microfiche. 491 pp.
6. **Colorado.** 4 microfiche. 188 pp.
7. **Connecticut.** 5 microfiche. 264 pp.
8. **Delaware.** 3 microfiche. 122 pp.
9. **District of Columbia.** 3 microfiche. 111 pp.
10. **Florida.** 7 microfiche. 414 pp.
11. **Georgia.** 4 microfiche. 203 pp.
12. **Hawaii.** 3 microfiche. 117 pp.
13. **Idaho.** 3 microfiche. 121 pp.
14. **Illinois.** 5 microfiche. 235 pp.
15. **Indiana.** 5 microfiche. 289 pp.
16. **Iowa.** 4 microfiche. 194 pp.
17. **Kansas.** 3 microfiche. 155 pp.
18. **Kentucky.** 3 microfiche. 166 pp.
19. **Louisiana.** 4 microfiche. 220 pp.
20. **Maine.** 3 microfiche. 137 pp.
21. **Maryland.** 3 microfiche. 139 pp.
22. **Massachusetts.** 5 microfiche. 253 pp.
23. **Michigan.** 6 microfiche. 302 pp.
24. **Minnesota.** 4 microfiche. 228 pp.
25. **Mississippi.** 3 microfiche. 154 pp.
26. **Missouri.** 4 microfiche. 207 pp.
27. **Montana.** 3 microfiche. 128 pp.
28. **Nebraska.** 3 microfiche. 146 pp.
29. **Nevada.** 3 microfiche. 125 pp.
30. **New Hampshire.** 3 microfiche. 134 pp.
31. **New Jersey.** 5 microfiche. 260 pp.
32. **New Mexico.** 3 microfiche. 128 pp.
33. **New York.** 6 microfiche. 323 pp.
34. **North Carolina.** 4 microfiche. 198 pp.
35. **North Dakota.** 3 microfiche. 132 pp.
36. **Ohio.** 7 microfiche. 380 pp.
37. **Oklahoma.** 3 microfiche. 161 pp.
38. **Oregon.** 4 microfiche. 172 pp.
39. **Pennsylvania.** 6 microfiche. 355 pp.
40. **Rhode Island.** 3 microfiche. 116 pp.
41. **South Carolina.** 3 microfiche. 166 pp.
42. **South Dakota.** 3 microfiche. 123 pp.
43. **Tennessee.** 5 microfiche. 233 pp.
44. **Texas.** 9 microfiche. 499 pp.
45. **Utah.** 3 microfiche. 134 pp.
46. **Vermont.** 2 microfiche. 89 pp.
47. **Virginia.** 4 microfiche. 217 pp.
48. **Washington.** 4 microfiche. 210 pp.
49. **West Virginia.** 4 microfiche. 170 pp.

50. **Wisconsin.** 5 microfiche. 236 pp.

51. **Wyoming.** 2 microfiche. 88 pp.

52. **U. S. Summary.** 2 microfiche. 80 pp.

### **Establishment and Firm Size (Including Legal Form of Organization), Subject Series (RC77-S-1)**

Cited in the 1982-83 Catalog.

Data time span—1977.

**Geographic areas covered**—United States.

**Subject content**—Presents data based on size of establishment, size of company or firm (within the same kind of business or kind-of-business group), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms are presented by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment.

154 pp. 1980. \$6.50.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

**NOTE**—This report has been combined with RC77-L and RC77-S-2 into one clothbound report:

**Subject Statistics (RC77-Vol. I)** 359 pp. 1981. \$10. Order from *Customer Services*.

### **Miscellaneous Subjects, Subject Series (RC77-S-2)**

Cited in the 1982-83 Catalog.

Data time span—1977.

**Geographic areas covered**—United States, States, and standard metropolitan statistical areas (SMSA's).

**Subject content**—Contains specialized data on the following industries: gasoline service stations, liquid-petroleum gas dealers, fuel oil dealers, selected eating and drinking places, contract feeding and automatic merchandising machine operators, department stores, drug stores, and lumber and building materials dealers. Also presents data for selected kinds of business on floor space, class of customer, quarterly employment, and leased departments in retail stores.

In general, data are shown for number of establishments, dollar value and quantity of sales, payroll, and employment by kind of business.

158 pp. 1980. \$6.50.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

NOTE—This report has been combined with RC77-L and RC77-S-1 into one clothbound report:

**Subject Statistics (RC77-Vol. I) 359 pp.**  
1981. \$10. Order from Customer Services.

## CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, conducted during 1982 as part of the economic censuses, is an enumeration of wholesale establishments in the United States. The 1982 census is the 12th census of wholesale trade of the United States. (See additional background information at the beginning of this chapter.)

All products from the 1977 census and those products for 1982 published in 1983 are described below.

### 1982 Census

#### Preliminary Industry Series (WC82-I(P))

*Data time span*—1982, with some comparative data for 1972 and 1977.

*Geographic areas covered*—United States, States, and the District of Columbia.

*Subject content*—Provides statistics on number of establishments, sales, payroll, and employment for wholesale establishments with payroll. For each State, 1977 and 1982 comparisons show sales per establishment, sales per employee, payroll per employee, and employees per establishment, as well as percent changes between 1977 and 1982. Also included for 1977 and 1982 are sales of major commodity lines as a percent of total sales.

*A series of 39 printed reports, the following 2 of which were issued by the end of 1983. Available from GPO.*

**32(P). Fresh fruits and vegetables, SIC industry 5148.** 4 pp. \$1. GPO Stock No. 003-024-90751-8.

**39(P). Tobacco and tobacco products, SIC industry 5194.** 4 pp. \$1. GPO Stock No. 003-024-90752-6.

### 1977 Census

#### Geographic Area Series (WC77-A-1 to -52)

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), counties and cities.

*Subject content*—Provides final statistics on the number of establishments, sales, payroll, employment, operating

expenses, and end-of-year inventories for all wholesale establishments with payroll. Data are tabulated separately for the following types of operation: merchant wholesalers, manufacturers' sales branches and offices, and merchandise agents and brokers. Data are presented for detailed kinds of business in SMSA's, counties, and cities having 500 wholesale establishments or more; SMSA's with fewer than 500 wholesale establishments and counties with 200 to 499 wholesale establishments have less detail. A separate table provides summary statistics for cities of 2,500 inhabitants or more and counties.

*A series of 52 paperbound reports, one for each State, the District of Columbia, and the United States. All reports are out of print but are available in two clothbound reports (see note below).*

*Microfiche reports containing more extensive data are available. See the WC77-A(M) series.*

1. *Alabama.* 63 pp.
2. *Alaska.* 40 pp.
3. *Arizona.* 45 pp.
4. *Arkansas.* 53 pp.
5. *California.* 110 pp.
6. *Colorado.* 55 pp.
7. *Connecticut.* 63 pp.
8. *Delaware.* 43 pp.
9. *District of Columbia.* 39 pp.
10. *Florida.* 89 pp.
11. *Georgia.* 70 pp.
12. *Hawaii.* 43 pp.
13. *Idaho.* 41 pp.
14. *Illinois.* 84 pp.
15. *Indiana.* 76 pp.
16. *Iowa.* 59 pp.
17. *Kansas.* 55 pp.
18. *Kentucky.* 60 pp.
19. *Louisiana.* 65 pp.
20. *Maine.* 42 pp.
21. *Maryland.* 57 pp.
22. *Massachusetts.* 74 pp.
23. *Michigan.* 82 pp.
24. *Minnesota.* 63 pp.
25. *Mississippi.* 51 pp.
26. *Missouri.* 64 pp.
27. *Montana.* 42 pp.
28. *Nebraska.* 49 pp.
29. *Nevada.* 42 pp.
30. *New Hampshire.* 46 pp.
31. *New Jersey.* 88 pp.
32. *New Mexico.* 45 pp.
33. *New York.* 100 pp. (NOTE: A four-page change sheet was issued in October 1980.)
34. *North Carolina.* 67 pp.
35. *North Dakota.* 42 pp.

36. *Ohio.* 101 pp.
37. *Oklahoma.* 55 pp.
38. *Oregon.* 51 pp.
39. *Pennsylvania.* 94 pp.
40. *Rhode Island.* 46 pp.
41. *South Carolina.* 60 pp.
42. *South Dakota.* 41 pp.
43. *Tennessee.* 70 pp.
44. *Texas.* 121 pp.
45. *Utah.* 46 pp.
46. *Vermont.* 40 pp.
47. *Virginia.* 59 pp.
48. *Washington.* 58 pp.
49. *West Virginia.* 46 pp.
50. *Wisconsin.* 64 pp.
51. *Wyoming.* 40 pp.
52. *United States.* 126 pp.

NOTE—The reports listed above have been amalgamated and issued as two clothbound reports available from Customer Services:

**Geographic Area Statistics—U.S. Summary, Alabama-Minnesota (WC77-Vol. II-Part 1)** 1,028 pp. 1981. \$25.

**Geographic Area Statistics—Mississippi-Wyoming (WC77-Vol. II-Part 2)** 1,075 pp. 1981. \$25.

#### ● Geographic Area Series (WC77-A(T))

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered and subject content*—Contains the same data as presented in the report series WC77-A but in greater geographic detail.

*Reference materials*—*Census of Wholesale Trade, 1977: Geographic Area Series Tape Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

#### ■ Geographic Area Series (WC77-A(M))

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered and subject content*—Each microfiche report listed below has two parts. The first part is a microfiche copy of the respective report from the WC77-A series. The second part contains additional tables with greater geographic and subject detail not included in the printed report.

*A series of 52 microfiche reports, one for each State, the District of Columbia, and*

the United States. Available from Customer Services in either microfiche or microfiche paperprint form (the number of microfiche is given in each entry below). See ordering products section.

1. **Alabama.** 2 microfiche. 83 pp.
2. **Alaska.** 2 microfiche. 50 pp.
3. **Arizona.** 2 microfiche. 57 pp.
4. **Arkansas.** 2 microfiche. 69 pp.
5. **California.** 3 microfiche. 149 pp.
6. **Colorado.** 3 microfiche. 70 pp.
7. **Connecticut.** 2 microfiche. 90 pp.
8. **Delaware.** 2 microfiche. 55 pp.
9. **District of Columbia.** 2 microfiche. 40 pp.
10. **Florida.** 2 microfiche. 119 pp.
11. **Georgia.** 2 microfiche. 91 pp.
12. **Hawaii.** 2 microfiche. 53 pp.
13. **Idaho.** 2 microfiche. 52 pp.
14. **Illinois.** 2 microfiche. 115 pp.
15. **Indiana.** 2 microfiche. 103 pp.
16. **Iowa.** 2 microfiche. 79 pp.
17. **Kansas.** 2 microfiche. 71 pp.
18. **Kentucky.** 2 microfiche. 81 pp.
19. **Louisiana.** 2 microfiche. 82 pp.
20. **Maine.** 2 microfiche. 54 pp.
21. **Maryland.** 2 microfiche. 72 pp.
22. **Massachusetts.** 2 microfiche. 101 pp.
23. **Michigan.** 2 microfiche. 108 pp.
24. **Minnesota.** 2 microfiche. 77 pp.
25. **Mississippi.** 2 microfiche. 80 pp.
26. **Missouri.** 2 microfiche. 84 pp.
27. **Montana.** 2 microfiche. 54 pp.
28. **Nebraska.** 2 microfiche. 62 pp.
29. **Nevada.** 2 microfiche. 52 pp.
30. **New Hampshire.** 2 microfiche. 61 pp.
31. **New Jersey.** 2 microfiche. 120 pp.
32. **New Mexico.** 2 microfiche. 56 pp.
33. **New York.** 2 microfiche. 128 pp.
34. **North Carolina.** 2 microfiche. 105 pp.
35. **North Dakota.** 2 microfiche. 54 pp.
36. **Ohio.** Not available.
37. **Oklahoma.** 2 microfiche. 71 pp.
38. **Oregon.** 2 microfiche. 64 pp.
39. **Pennsylvania.** 3 microfiche. 131 pp.
40. **Rhode Island.** 2 microfiche. 58 pp.
41. **South Carolina.** 2 microfiche. 67 pp.
42. **South Dakota.** 2 microfiche. 52 pp.
43. **Tennessee.** 2 microfiche. 88 pp.
44. **Texas.** 3 microfiche. 168 pp.
45. **Utah.** 2 microfiche. 57 pp.
46. **Vermont.** 2 microfiche. 50 pp.
47. **Virginia.** 2 microfiche. 79 pp.
48. **Washington.** 2 microfiche. 76 pp.
49. **West Virginia.** 2 microfiche. 61 pp.
50. **Wisconsin.** 2 microfiche. 87 pp.
51. **Wyoming.** 2 microfiche. 50 pp.
52. **U. S. Summary.** 2 microfiche. 134 pp.

#### **Commodity Line Sales, United States (WC77-L)**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States.

Subject content—Presents data by kind of business and commodity line for wholesale trade and each type of wholesale operation: merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants. Data presented include the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines; and, for establishments actually handling a specific line, the percent of their total sales represented by sales of that line.

178 pp. 1981. \$6.50.

Available from Customer Services (Publications).

NOTE—This report, WC77-S-1, WC77-S-2, and WC77-S-3 have been combined into one clothbound report:

**Subject Statistics (WC77-Vol. I)** 716 pp. 1981. \$19. Order from Customer Services.

#### ● **Commodity Line Sales (WC77-L(T))**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States, selected States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Same as the report WC77-L but with additional geographic detail.

Reference materials—Census of Wholesale Trade, 1977: Commodity Line Sales Tape Technical Documentation includes information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.

#### ■ **Commodity Line Sales (WC77-L(M))**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States, selected States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Same as the report WC77-L.

663 pp. 11 microfiche.

Available from Customer Services in either microfiche or microfiche paperprint form. See ordering products section.

#### **Establishments and Firm Size (Including Legal Form of**

#### **Organization), Subject Series (WC77-S-1)**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States.

Subject content—Presents data based on size of establishment, size of firm (based on all establishments operated by a firm within the same kind of business or kind-of-business group), and legal form of organization. Establishment statistics are presented by sales size and employment size; statistics for firms are presented by sales size, by concentration of largest firms, by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, employment, end-of-year inventories, and operating expenses.

186 pp. 1980. \$6.50.

Available from Customer Services (Publications). Also available on 2 microfiche.

NOTE—This report, WC77-S-2, WC77-S-3, and WC77-L have been combined into one clothbound report:

**Subject Statistics (WC77-Vol. I)** 716 pp. 1981. \$19. Order from Customer Services.

#### **Petroleum Bulk Stations and Terminals (WC77-S-2)**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States, States, and selected data for counties.

Subject content—Includes data for petroleum bulk stations, terminals, and LP gas stations. Data include bulk storage capacity, by type of product and storage capacity size; sales by type of product; and primary method of receiving petroleum bulk liquid products.

147 pp. 1981. \$6.50.

Available from Customer Services (Publications). Also available on 2 microfiche.

NOTE—This report, WC77-S-1, WC77-S-3, and WC77-L have been combined into one clothbound report:

**Subject Statistics (WC77-Vol. I)** 716 pp. 1981. \$19. Order from Customer Services.

#### **Miscellaneous Subjects (WC77-S-3)**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States with some data for States and the

15 largest standard metropolitan statistical areas (SMSA's).

**Subject content**—Includes data on sales by class of customer; employment by principal activity; warehouse space; credit sales, receivables, and bad debt losses; delivery equipment; merchandise inventories; quarterly employment; coal stocks and shipments; type of operation; and miscellaneous commodity lines (metals services centers and scrap and waste materials wholesalers).

238 pp. 1981. \$7.50.

Available from *Customer Services (Publications)*. Also available on 3 microfiche.

**NOTE**—This report, WC77-S-1, WC77-S-2, and WC77-L have been combined into one clothbound report:

**Subject Statistics (WC77-Vol. 1)** 716 pp. 1981. \$19. Order from *Customer Services*.

## CENSUS OF SERVICE INDUSTRIES

The 1982 Census of Service Industries, conducted during 1983 as part of the economic censuses, is an enumeration of establishments primarily engaged in providing a wide variety of services for individuals, business and government establishments, and other organizations. The 1982 census is the 11th census of service industries of the United States, but, with a major expansion in scope, is the first such census not limited to "selected" industries. (See additional background information at the beginning of this chapter.)

All products from the 1977 census and those products for 1982 published in 1983 are described below.

### 1982 Census

#### **Preliminary Industry Series (SC82-1(P))**

**Data time span**—1982, with some comparative data for 1967, 1972, and 1977.

**Geographic areas covered**—United States, States, and the District of Columbia.

**Subject content**—Provide general statistics on number of establishments, receipts, payroll, and employment for firms subject to Federal income tax. For each State, 1977 and 1982 comparisons show receipts per establishment, receipts per employee, payroll per employee, and employees per establishment, as well as percent change in receipts, payroll, and employment between 1977 and 1982.

*A series of 19 paper reports, the following one of which was issued by the end of 1983. Available from GPO.*

**10(P). Car Washes, SIC Industry 7542.** 4 pp. \$1. GPO Stock No. 003-024-90651-1.

### 1977 Census

#### **Geographic Area Series (SC77-A-1 to -53)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1977, with some comparative data from 1972.

**Geographic areas covered**—United States, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), and counties and cities.

**Subject content**—Summarizes final data on selected service industries (i.e., those taxable industries included in previous censuses). The first 52 reports include statistics for hotels, motels, trailer parks, and camps; personal services such as beauty and barber shops and laundries; business services; automotive repair, services, and garages. Tables also feature data on miscellaneous repair services including electrical repair, reupholstery, and tool sharpening; amusement and recreation services including motion pictures; dental laboratories; legal services; and engineering, architectural, and surveying services.

Data presented for all establishments include number of establishments, receipts, percent change in receipts 1972 to 1977, and number of sole proprietorships and partnerships. Also shown for establishments with payroll are data on number of establishments, receipts, percent change in receipts 1972 to 1977, payroll for the entire year and first quarter of 1977, and number of paid employees for the week including March 12, 1977 for the State and for SMSA's and counties and cities with 500 or more service establishments by kind of business detail appropriate for their size. Additional information covering the number of establishments and receipts for five major kind-of-business groups are provided for all counties and for cities with 2,500 or more inhabitants.

The last report, No. 53, describes services which were covered by the census for the first time in 1977 and services which are tax exempt. Among these are health services, social services, and membership organizations. Data shown for these establishments parallel those described for reports 1 to 52 except that there are no tables showing comparative data for 1972 and no tables presenting data for counties and cities.

*A series of 53 paperbound reports, one for each State, the District of Columbia,*

*the United States, and No. 53 described above. Pages and prices vary. Available from Customer Services (Publications).*

*Microfiche of reports 52 and 53 are available as indicated in the listings below. For microfiche of the remaining reports in this series, see the listing for SC77-A(M). Order from Customer Services. See ordering products section.*

1. *Alabama.* 72 pp. \$5.
2. *Alaska.* 44 pp. \$4.75.
3. *Arizona.* 56 pp. \$4.75.
4. *Arkansas.* 65 pp. \$5.
5. *California.* 207 pp. Out of print. Available on 3 microfiche.
6. *Colorado.* 72 pp. \$5.
7. *Connecticut.* 80 pp. \$5.50.
8. *Delaware.* 51 pp. \$4.75.
9. *District of Columbia.* 44 pp. \$2.25.
10. *Florida.* 126 pp. \$6.
11. *Georgia.* 81 pp. \$5.50.
12. *Hawaii.* 47 pp. \$4.75.
13. *Idaho.* 51 pp. \$4.75.
14. *Illinois.* 118 pp. \$4.25.
15. *Indiana.* 103 pp. \$5.50.
16. *Iowa.* 71 pp. \$5.
17. *Kansas.* 64 pp. \$5.
18. *Kentucky.* 70 pp. \$5.
19. *Louisiana.* 76 pp. \$5.
20. *Maine.* 52 pp. \$4.75.
21. *Maryland.* 77 pp. \$5.
22. *Massachusetts.* 102 pp. \$5.50.
23. *Michigan.* 105 pp. \$5.50.
24. *Minnesota.* 73 pp. \$5.
25. *Mississippi.* 56 pp. \$4.75.
26. *Missouri.* 81 pp. \$5.50.
27. *Montana.* 53 pp. \$4.75.
28. *Nebraska.* 55 pp. \$4.75.
29. *Nevada.* 47 pp. \$4.75.
30. *New Hampshire.* 57 pp. \$5.
31. *New Jersey.* 114 pp. \$5.50.
32. *New Mexico.* 53 pp. \$4.75.
33. *New York.* 138 pp. \$6.
34. *North Carolina.* 95 pp. \$5.50.
35. *North Dakota.* 48 pp. \$4.75.
36. *Ohio.* 134 pp. \$6.
37. *Oklahoma.* 67 pp. \$6.
38. *Oregon.* 64 pp. \$5.
39. *Pennsylvania.* 135 pp. \$6.
40. *Rhode Island.* 54 pp. \$4.75.
41. *South Carolina.* 65 pp. \$5.
42. *South Dakota.* 47 pp. \$4.75.
43. *Tennessee.* 79 pp. \$5.
44. *Texas.* 151 pp. \$6.50.
45. *Utah.* 52 pp. \$4.75.
46. *Vermont.* 46 pp. \$4.75.
47. *Virginia.* 77 pp. \$5.
48. *Washington.* 78 pp. \$5.
49. *West Virginia.* 56 pp. \$4.75.

50. *Wisconsin*. 84 pp. \$5.50.  
 51. *Wyoming*. 46 pp. \$4.75.  
 52. *United States*. 151 pp. \$6.50. 3 microfiche.  
 53. (Part 1). *Other Service Industries (Part 1. Northeast Region)*. 189 pp. \$7. 2 microfiche.  
 53. (Part 2). *Other Service Industries (Part 2. North Central Region)*. 248 pp. \$7.50. 3 microfiche.  
 53. (Part 3). *Other Service Industries (Part 3. South Region)*. 318 pp. \$9. 4 microfiche.  
 53. (Part 4). *Other Service Industries (Part 4. West Region)*. 175 pp. \$6.50. 2 microfiche.

NOTE—The reports listed above have been amalgamated and issued as four clothbound reports available from Customer Services.

**Geographic Area Statistics— U.S.**  
*Summary, Alabama-Indiana (SC77-Vol. II-Part 1)* 1,016 pp. 1981. \$22.

**Geographic Area Statistics— Iowa-North Carolina (SC77-Vol. II-Part 2)** 1,016 pp. 1981. \$22.

**Geographic Area Statistics— North Dakota-Wyoming (SC77-Vol. II-Part 3)** 904 pp. 1981. \$21.

**Geographic Area Statistics— Other Service Industries. (SC77-Vol. II-Part 4)** 1981. \$20.

● **Geographic Area Series (SC77-A(T)).**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered and subject content*—Contains the same data as presented in the report series SC77-A but in greater geographic detail.

*Reference materials*—*Census of Service Industries, 1977: Geographic Area Series Tape Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available from Customer Services for \$5.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

■ **Geographic Area Series (SC77-A(M))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered and subject content*—Includes, in addition to the data presented in the reports SC77-A-1 to -51, data for cities and counties with 300 to 499 service establishments and for the area within each State outside standard metropolitan statistical areas (SMSA's).

*A series of 51 microfiche reports, one for each State and the District of Columbia.*

*Available from Customer Services in either microfiche or microfiche paperprint form (the number of microfiche is given in each entry below). See ordering products section.*

1. *Alabama*. 2 microfiche. 106 pp.
2. *Alaska*. 2 microfiche. 58 pp.
3. *Arizona*. Not available.
4. *Arkansas*. 2 microfiche. 93 pp.
5. *California*. 4 microfiche. 319 pp.
6. *Colorado*. 2 microfiche. 98 pp.
7. *Connecticut*. 2 microfiche. 122 pp.
8. *Delaware*. 2 microfiche. 69 pp.
9. *District of Columbia*. 2 microfiche. 54 pp.
10. *Florida*. Not available.
11. *Georgia*. 2 microfiche. 121 pp.
12. *Hawaii*. 2 microfiche. 62 pp.
13. *Idaho*. 2 microfiche. 69 pp.
14. *Illinois*. Not available.
15. *Indiana*. Not available.
16. *Iowa*. 2 microfiche. 113 pp.
17. *Kansas*. 2 microfiche. 95 pp.
18. *Kentucky*. Not available.
19. *Louisiana*. 2 microfiche. 112 pp.
20. *Maine*. 2 microfiche. 73 pp.
21. *Maryland*. 2 microfiche. 112 pp.
22. *Massachusetts*. 3 microfiche. 160 pp.
23. *Michigan*. 3 microfiche. 170 pp.
24. *Minnesota*. 2 microfiche. 113 pp.
25. *Mississippi*. 2 microfiche. 90 pp.
26. *Missouri*. Not available.
27. *Montana*. 2 microfiche. 72 pp.
28. *Nebraska*. 2 microfiche. 79 pp.
29. *Nevada*. 2 microfiche. 63 pp.
30. *New Hampshire*. 2 microfiche. 78 pp.
31. *New Jersey*. 3 microfiche. 189 pp.
32. *New Mexico*. 2 microfiche. 75 pp.
33. *New York*. 3 microfiche. 214 pp.
34. *North Carolina*. 3 microfiche. 150 pp.
35. *North Dakota*. 2 microfiche. 63 pp.
36. *Ohio*. Not available.
37. *Oklahoma*. 2 microfiche. 98 pp.
38. *Oregon*. 2 microfiche. 90 pp.
39. *Pennsylvania*. 3 microfiche. 212 pp.
40. *Rhode Island*. 2 microfiche. 68 pp.
41. *South Carolina*. 2 microfiche. 92 pp.
42. *South Dakota*. 2 microfiche. 59 pp.
43. *Tennessee*. 2 microfiche. 118 pp.
44. *Texas*. 4 microfiche. 240 pp.
45. *Utah*. 2 microfiche. 67 pp.
46. *Vermont*. 2 microfiche. 24 pp.
47. *Virginia*. Not available.
48. *Washington*. 2 microfiche. 111 pp.
49. *West Virginia*. Not available.
50. *Wisconsin*. 3 microfiche. 135 pp.
51. *Wyoming*. 2 microfiche. 75 pp.

**Subject Series (SC77-S-1 to -10)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States, and for some reports, States and selected standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents number of establishments and/or firms, receipts (or expenses), payroll for the entire year and the first quarter, and number of paid employees by kind of business, although data vary somewhat from report to report.

Additionally, SC77-S-1 includes the above referenced data by receipts size of establishments and of firms, employment size of establishments and of firms, single units and multiunits, concentration by largest firms, and legal form of organization. The report covers industries included in previous censuses.

SC77-S-2 additionally includes data on major sources of receipts, average rate per occupied room, percentage of occupancy, number of guestrooms, principal class of customer, type of location, and average length of stay.

SC77-S-3 presents additional information on sources of receipts, receipts size, and type of laundry and dry-cleaning equipment.

SC77-S-4 presents, in addition to the basic data, data on receipts by source, operating and promotional expenditures, paid admissions, capacity, number of screens operated, and footage of film processed and/or printed.

SC77-S-5 additionally includes data on legal form of organization, personnel by occupation, primary fields of practice, class of client, receipts size of establishment, and tax-exempt legal services.

SC77-S-6 also includes data on receipts by source, operating expenses, legal form of organization, employment and receipts size, personnel by occupation, class of client, architectural and engineering fees by type of project, and fees by specialized type of engineering service.

SC77-S-7 presents additional data on employment and receipts size, receipts by source, and operating expenses.

SC77-S-8 presents additional data on taxable and tax-exempt establishments, receipts and employment size, legal form of organization, and personnel and payroll by occupation.

SC77-S-9 includes limited detail for funeral service and crematories; advertising agencies; credit reporting and collection agencies; portrait photography; commercial photography, art, and graphics; computer and data processing services; research, development, and testing laboratories; auto rental and leasing, without drivers; automobile parking; automotive services; bowling establishments; commercial spectator

sports, amusement parks and fairs; museums, art galleries and botanical and zoological gardens; educational services; social services; membership organizations; accounting, auditing, and bookkeeping services; and quarterly employment for service industries.

SC77-S-10 additionally includes data for tax exempt industries on personnel and payroll by occupation, expenses and expenses size, source of revenue, and employment size.

*A series of 10 paperbound reports. Pages and prices vary. Available from Customer Services (Publications).*

*Also, microfiche of these reports are available. The number of microfiche is indicated in each listing. See ordering products section.*

1. **Establishment and Firm Size (Including Legal Form of Organization).** 173 pp. \$6.50. 2 microfiche.
2. **Hotels, Motels, and Other Lodging Places.** 81 pp. \$4.75. 1 microfiche.
3. **Laundry, Cleaning, and Garment Services.** 77 pp. \$4.50. 1 microfiche.
4. **Motion Picture Industry.** 46 pp. \$4.25. 1 microfiche.
5. **Legal Services.** 75 pp. Out of print. 1 microfiche.
6. **Engineering, Architectural, and Surveying Services.** 42 pp. \$3.25. 1 microfiche.
7. **Arrangement of Passenger Transportation.** 28 pp. \$4.50. 1 microfiche.
8. **Health Services.** 72 pp. \$4.75. 1 microfiche.
9. **Miscellaneous Subjects.** 141 pp. \$6.50. 2 microfiche.
10. **Tax-Exempt Service Organizations.** 76 pp. \$4.75. 1 microfiche.

NOTE—The reports listed above have been amalgamated and issued in one clothbound volume:

*Subject Statistics (SC77-Vol. I) 667 pp. 1981. \$18. Order from Customer Services.*

## OTHER ECONOMIC CENSUSES PROGRAMS

Nearly all of the economic censuses have counterparts for four of the outlying areas of the United States: Puerto Rico, Virgin Islands, Guam, and—beginning with 1982 data—the Northern Mariana Islands. The economic censuses of Puerto Rico are the most detailed of the four. Each of the four outlying areas include coverage of retail trade, wholesale trade, selected service industries, manufactures, and construction industries, but do not cover mineral industries or transportation.

The survey of minority-owned business enterprises is conducted every 5 years as part of the economic censuses program to determine the extent of

business ownership by specific minority groups owned by Blacks, persons of Spanish origin, Asian Americans, American Indians, and other minorities. Started in 1969, the survey became a part of the economic censuses in 1972.

In addition, the Bureau conducts a census every 5 years to obtain basic economic data on businesses owned by women. The data were compiled from administrative record information obtained from the economic censuses. The published data cover number of firms, gross receipts, number of paid employees, and annual payroll.

The *Selected Characteristics of Women-Owned Businesses* report provides data collected through a sample survey and administrative record information originally obtained for the 1977 Census of Women-Owned Businesses. Data include demographic and financial characteristics of women-owned businesses and their owners.

The Enterprise Statistics program has been a part of each of the Census Bureau's regular economic censuses programs since 1954 and consists of a series of two publications based on data collected in the 1977 economic censuses. Both reports provide detailed information on sales and receipts, employment, annual payroll, end-of-year inventories, capital expenditures, and other financial statistics.

No clothbound volumes or computer tapes are issued for any of these program areas for 1977. All products for the 1977 census are listed below along with a cross-reference to the 1982 report issued in 1983.

## 1982 Census

**Guam—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries (OAC82-6)**

*Data time span—1982, with some comparative data from 1958, 1963, 1967, 1972, and 1977.*

*Geographic areas covered—Guam and its election districts.*

*Subject content—Features data by kind of business, legal form of organization, employment size, and sales/receipts size, for construction industries, manufactures, retail trade, wholesale trade, and selected service industries. The report includes statistics on number of establishments, sales or receipts, payroll, employment, and number of working proprietors and partners.*

*GPO Stock No. 003-024-05836-7. 34 pp. 1983. \$2.25.*

*Cited in the 1982-83 Catalog—The 1977 issue, similar scope and title, except*

*date, available from Customer Services (Publications): OAC77-6, 28 pp., \$3.75.*

**Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries (OAC82-7)**

*Data time span—1982.*

*Geographic areas covered—Northern Mariana Islands.*

*Subject content—Features data by kind of business, legal form of organization, employment size, and sales/receipts size for construction industries, manufactures, retail trade, wholesale trade, and service industries. The report includes statistics on number of establishments, sales or receipts, payroll, employment, and number of working proprietors and partners.*

NOTE—This is the first report in a new series.

*GPO Stock No. 003-024-05772-7. 20 pp. 1983. \$3.*

**1982 Economic Censuses Geographic Reference Manual (Reference Series, EC82-R-1)**

See abstract in the Geography chapter.

## 1977 Census

**Retail Trade, Wholesale Trade, and Selected Service Industries - Puerto Rico: Geographic Area Statistics (OAC77-1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data from 1972.*

*Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios and barrios.*

*Subject content—Presents data by varied kind-of-business detail on number of establishments, sales or receipts, payroll, and employment. The number of working partners and proprietors is shown for retail trade and selected service industries, and data on operating expenses and inventories are presented for wholesale trade. Introductory material and appendixes are given in both English and Spanish.*

*128 pp. 1980. \$4.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

**Retail Trade, Wholesale Trade, and Selected Service Industries - Puerto Rico: Subject Statistics (OAC77-2, Part 1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—Puerto Rico and standard metropolitan statistical areas (SMSA's).*

*Subject content—Includes data from the censuses of wholesale trade, retail trade, and selected service industries as defined in the Standard Industrial Classification (SIC) Manual. Data are presented by sales (or receipts) size, employment size, legal form of organization, and corporate ownership.*

*63 pp. 1980. \$5.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

**Retail Trade, Wholesale Trade, and Selected Service Industries - Puerto Rico: Subject Statistics (OAC77-2, Part 2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios (county equivalents), places, and, for retail trade, central business districts (CBD's) and major retail centers (MRC's).*

*Subject content—Includes data from the censuses of wholesale trade, retail trade, and selected service industries by standard industrial classification (SIC) code. Retail trade data are presented for total floor space and space used for selling in selected kinds of business, and sales of retail stores in CBD's and MRC's for the four SMSA's in Puerto Rico, by kind of business. Wholesale trade data on inventories, accounts receivable, operating expenses, and class of customer are presented by kind of business, commodity line sales, employment by principal activity, warehouse and storage space, and truck operations. In addition, the report covers, by kind of business, quarterly employment in some of the service industries. Shown in some detail, data for hotels and motels include type of receipts, number of rooms, and occupancy rate.*

*119 pp. 1981. \$5.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

**Construction Industries - Puerto Rico (OAC77-3, Revised)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1967 and 1972.*

*Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios.*

*Subject content—Contains summary, industry, and geographic area statistics. The industry chapter presents data by industry on the number of construction establishments; receipts; employment; payroll; payments to subcontractors; payment for materials, components, and supplies; payments for rental of machinery, equipment, and structures; value added; and capital expenditures during the year. More detailed receipts data are shown for new construction. Summary data are shown for selected industries by geographic location of establishments and by legal form of organization. Data also are provided for establishments by employment size. The geographic area chapter provides data for selected municipios. The summary chapter presents totals derived from the industry and area chapters. Introductory material and appendixes are given in both English and Spanish.*

*91 pp. 1980. \$5.50.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

**Manufactures - Puerto Rico (OAC77-4)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data from 1972.*

*Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios.*

*Subject content—Includes data on the number of establishments, employment, payrolls, value of shipments, value added by manufacture, inventories, capital expenditures, products, and employment of production workers by quarters. Statistics are shown by industry and geographic area.*

**NOTE—A 29-page change sheet was issued for this report in October 1981.**

*208 pp. 1980. Out of print.*

*Available on 3 microfiche from Customer Services.*

**Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries - Virgin Islands (OAC77-5)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1958, 1963, 1967, and 1972.*

*Geographic areas covered—The Virgin Islands of the United States as a whole, the Island of St. Croix, the Islands of St. John and St. Thomas combined, and the cities of Charlotte Amalie, Christiansted, and Fredericksted.*

*Subject content—Covers data by kind of business, legal form of organization, and sales/receipts size for construction industries, manufactures, retail trade,*

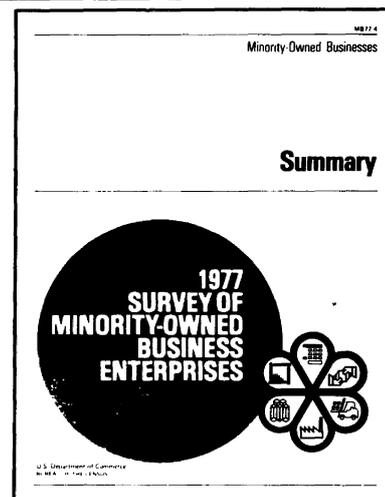
*wholesale trade, and selected service industries. Included are statistics on number of establishments, sales or receipts, payroll, employment, and number of working proprietors and partners.*

*33 pp. 1980. \$2.25.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

**Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries—Guam (OAC77-6)**

*See abstract for the 1982 report (OAC82-6).*



**Minority-Owned Business Enterprises (MB77-1 to -4)**

*Cited in the 1982-83 Catalog.*

*Data time span—1972 and 1977.*

*Geographic areas covered—United States, regions, States, standard metropolitan statistical areas (SMSA's), counties, and cities.*

*Subject content—Provides basic economic data on businesses in the United States owned by Black Americans, persons of Spanish ancestry, and persons of American Indian, Asian, or other origin or descent. This survey is based on the whole firm rather than on establishments of a firm. The data cover the number of firms, gross receipts, number of paid employees, and annual payroll. The data are presented geographically and by industry, size of firms, and legal form of organization of firm (sole proprietorships, partnerships, and corporations).*

**Minority-Owned Businesses—Black (MB77-1)** 184 pp. 1979. \$5. Available from Customer Services (Publications). Also available on 2 microfiche.

**Minority-Owned Businesses—Spanish Origin (MB77-2)** 197 pp. 1980. \$6. Available from Customer Services (Publications). Also available on 3 microfiche.

**Minority-Owned Businesses—Asian Americans, American Indians, and Others (MB77-3)** 190 pp. 1980. \$7. Available from *Customer Services (Publications)*. Also available on 2 microfiche.

**Minority-Owned Businesses—Summary (MB77-4)** 238 pp. 1980. \$7.50. Available from *Customer Services (Publications)*. Also available on 3 microfiche.

**Women-Owned Businesses—1977 (WB77-1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

**Geographic areas covered**—Divisions, standard metropolitan statistical areas (SMSA's), States, counties, and cities.

**Subject content**—Provides basic economic data on businesses owned by women. Data are presented by kind of businesses or geographic area, size of firm (employment and receipts), and legal form of organization (sole proprietorships, partnerships, and small corporations). Also shown are the number of firms, gross receipts, number of employees, and annual payroll for firms with paid employees.

NOTE—A 23-page change sheet was issued for this report in September 1980.

443 pp. 1980. \$11.

Available from *Customer Services (Publications)*. Also available on 5 microfiche.

**Selected Characteristics of Women-Owned Businesses, 1977 (WB77-2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

**Geographic areas covered**—United States and divisions.

**Subject content**—Presents information on the demographic and financial characteristics of women-operated businesses. Charts show statistics on receipts size and legal forms of organization (sole proprietorship, partnership, and corporations) by marital status, average hours per week spent managing business, major source of financing and/or capital used to become owner, capital (including financing) invested, year business was founded, net income or loss before taxes, and full-time employees in business.

Data are provided on businesses owned by women by industry division and major group, receipts and employment size, geographic division, and legal form of organization for each of a number of categories. These categories include the major field of study of owners with schooling beyond high school; highest level of formal schooling attended; selected characteristics of businesses owned; full and part-time employees in businesses

owned by women; financing of businesses; net income or loss before taxes; percent of income owners derive; participation of owners in management; and relevant experience of women business owners.

56 pp. 1980. \$4.25.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

**General Report on Industrial Organization (ES77-1)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1977, with some comparative data for earlier years.

**Geographic areas covered**—United States.

**Subject content**—Presents census data, aggregated to the enterprise level, for establishments engaged in mineral and construction industries, manufacturing, wholesale and retail trades, and selected service industries.

This report examines the industrial organization of the United States by presenting data on enterprises included in the economic censuses and the establishments they own or control. The data cover the primary industrial activity of enterprises, their employment and sales size, industry specialization, and other economic characteristics.

An enterprise-establishment cross-tabulation provides detailed data that outline historical shifts in such economic characteristics as the importance of large and small businesses, changing patterns of vertical integration, and diversification among large industrial firms.

NOTE—One 82-page change sheet was issued in November 1981.

462 pp. 1981. \$10.

Available from *Customer Services (Publications)*. Also available on 5 microfiche.

**Central Administrative Offices and Auxiliaries (ES77-2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

**Geographic areas covered**—United States, divisions, States, selected standard metropolitan statistical areas (SMSA's), standard consolidated statistical areas (SCSA's), and some counties.

**Subject content**—Presents aggregated statistics for all separately reported central administrative offices and auxiliary units of multiestablishment firms covered in the 1977 economic censuses.

Information is available by company industry classification, company size, and other characteristics of these central administrative offices and auxiliaries. Within this framework, detailed statistics

are shown for sales and receipts, billings to a company's own retail outlets, end-of-year inventories, rental payments, capital expenditures, gross fixed assets, and cost of research and development.

48 pp. 1981. \$3.25.

Available from *Customer Services (Publications)*.

NOTE—In addition to data available in the report described above, unpublished tables that provide greater industry detail and data on costs of industry services, such as electricity, fuels, and repair services, by industry division and principal function, are available from *Customer Services* on 2 microfiche or 144 microfiche paperprints.

**Graphic Summary of the 1977 Economic Censuses (EC77-GS)**

See abstract in the General and Reference chapter.

**History of the 1977 Economic Censuses (EC77-R)**

See abstract in the General and Reference chapter.

**1977 Per Capita Retail Sales by Counties (GE-50, No. 78)**

See abstract for this map in the Geography chapter.

● **Enterprise Statistics, 1972: Link of Census Establishments and IRS Corporation Data**

*Cited in the 1982-83 Catalog.*

*Data time span—1972.*

**Geographic areas covered**—United States.

**Subject content**—Gives the number of corporate income tax returns and amount of business receipts for a total of approximately 130 industry categories. For explicitly matched corporations, data are given for the number of establishments, employees, annual payroll, and sales receipts by the industry classification of the establishment and by the industry classification of the owning or controlling entity. Additional data are provided for value added and new capital expenditures for establishments of census-matched corporations in each IRS industry category.

The link of establishment and IRS corporation data is limited to corporations filing tax returns, and excludes data for industries not within the scope of the 1972 economic censuses.

**Reference materials**—*Enterprise Statistics, 1972: Link of Census Establishments and IRS Corporation Data Technical Documentation* contains

descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.

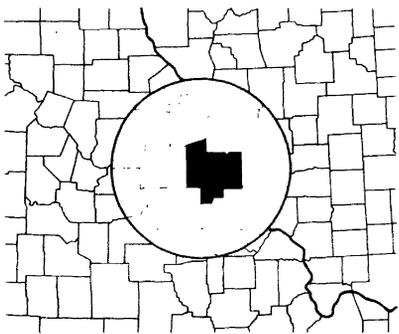
Also available on 3 microfiche.

## CURRENT BUSINESS DATA

Current business data are derived from either sample surveys or administrative records. The County Business Patterns series contains data on the number of employees for the mid-March pay period and payroll statistics by county and by industry. The data cover most of the economic divisions of the economy: agricultural services, mining, construction, manufacturing, transportation, public utilities, wholesale and retail trades, finances, insurance and real estate, and services.

A series of current reports, based on sample surveys of retail, wholesale, and service industry trades, include estimates of sales, inventories, and other economic measures for selected kind-of-business categories and geographic areas. They are issued monthly, quarterly, seasonally, and annually.

An advance monthly retail trade report provides summary estimates of retail sales about 11 days after the end of the reference month. 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 trends in selected metropolitan areas, and estimates of inventory held by retail distributors. Monthly reports are also issued that provide (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 and wholesale reports are also issued.



## County Business Patterns: 1981 (CBP-81)

Data time span—1980 and 1981.

Geographic areas covered—United States, States, and counties.

Subject content—Presents State and county data, by two-, three-, and four-digit levels of the standard industrial classification (SIC) system. This annual series includes a separate report for each State, the District of Columbia, Puerto Rico, and a U.S. summary. The economic divisions of the economy covered are agricultural services, forestry, and fisheries; mining; contract construction; manufacturing; transportation and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

The individual State reports present State- and county-level data on number of establishments, employees, and payroll data by employment-size class. Also included, by major industry group, are data on the number of establishments with 1,000 or more employees, by employment-size class.

Employment data in this report are generally for types of employment that are covered by the Federal Insurance Contributions Act. Excluded from the basic tabulations of this report are the following which are covered in whole or in part by the Social Security Program: government employees, self-employed persons, farm workers, and domestic service workers. Also, the report excludes railroad employment subject to the Railroad Retirement Act and employment on oceanborne vessels or in foreign countries.

The U.S. summary includes data by detailed industry (four-digit SIC) level for the United States. For the United States, number of establishments, employment, and payroll data are also shown by employment-size class. Also included, by major industry group, are data on the number of establishments, employees, and payroll of administrative and auxiliary establishments.

A series of 53 reports. Pages and prices vary. Available from GPO, unless otherwise noted. Eleven of the following publications were cited in the 1982-83 Catalog.

1. **U.S. Summary.** 119 pp. \$5. GPO Stock No. 003-024-04948-1.
2. **Alabama.** 114 pp. \$5.50. Order from Customer Services.
3. **Alaska.** 38 pp. \$3.75. GPO Stock No. 003-024-04950-3.
4. **Arizona.** 58 pp. \$4.75. GPO Stock No. 003-024-04951-1.
5. **Arkansas.** 103 pp. \$4.75. GPO Stock No. 003-024-04952-0.

6. **California.** 210 pp. \$6. GPO Stock No. 003-024-04953-8.
7. **Colorado.** 82 pp. \$5.50. GPO Stock No. 003-024-04954-6.
8. **Connecticut.** 71 pp. Out of print. Available from Customer Services on 1 microfiche.
9. **Delaware.** 40 pp. \$3.75. GPO Stock No. 003-024-04956-2.
10. **District of Columbia.** 25 pp. \$3.25. GPO Stock No. 003-024-04957-1.
11. **Florida.** 170 pp. \$5.50. GPO Stock No. 003-024-04958-9.
12. **Georgia.** 182 pp. \$6. GPO Stock No. 003-024-04959-7.
13. **Hawaii.** 39 pp. \$3.75. GPO Stock No. 003-024-04960-1.
14. **Idaho.** 58 pp. \$4.75. GPO Stock No. 003-024-04961-9.
15. **Illinois.** 191 pp. \$6. GPO Stock No. 003-024-04962-7.
16. **Indiana.** 167 pp. \$5.50. GPO Stock No. 003-024-04963-5.
17. **Iowa.** 130 pp. \$6. GPO Stock No. 003-024-04964-3.
18. **Kansas.** 111 pp. \$5.50. GPO Stock No. 003-024-04965-1.
19. **Kentucky.** 120 pp. Out of print. Available from Customer Services on 2 microfiche.
20. **Louisiana.** 122 pp. \$5. GPO Stock No. 003-024-04967-8.
21. **Maine.** 56 pp. Out of print. Available from Customer Services on 1 microfiche.
22. **Maryland.** 92 pp. \$4.50. GPO Stock No. 003-024-04969-4.
23. **Massachusetts.** 98 pp. Out of print. Available from Customer Services on 2 microfiche.
24. **Michigan.** 112 pp. \$5.50. GPO Stock No. 003-024-04971-6.
25. **Minnesota.** 132 pp. \$6. GPO Stock No. 003-024-04972-4.
26. **Mississippi.** 102 pp. \$5.50. GPO Stock No. 003-024-04973-2.
27. **Missouri.** 148 pp. \$6.50. GPO Stock No. 003-024-04974-1.
28. **Montana.** 56 pp. \$4.75. GPO Stock No. 003-024-04975-9.
29. **Nebraska.** 86 pp. \$5. GPO Stock No. 003-024-04976-6.
30. **Nevada.** 43 pp. \$4.75. GPO Stock No. 003-024-04977-5.
31. **New Hampshire.** 54 pp. Out of print. Available from Customer Services on 1 microfiche.
32. **New Jersey.** 139 pp. Out of print. Available from Customer Services on 2 microfiche.
33. **New Mexico.** 57 pp. \$4.75. GPO Stock No. 003-024-04980-5.
34. **New York.** 220 pp. \$6.50. GPO Stock No. 003-024-04981-3.
35. **North Carolina.** 191 pp. \$6. GPO Stock No. 003-024-04982-1.
36. **North Dakota.** 54 pp. \$4.75. GPO Stock No. 003-024-04983-0.
37. **Ohio.** 223 pp. \$6.50. GPO Stock No. 003-024-04984-8.

38. **Oklahoma.** 106 pp. \$4.75. GPO Stock No. 003-024-04985-6.
39. **Oregon.** 82 pp. \$4.50. GPO Stock No. 003-024-04986-4.
40. **Pennsylvania.** 226 pp. \$7.50. GPO Stock No. 003-024-04987-2.
41. **Rhode Island.** 46 pp. Out of print. Available from Customer Services on 1 microfiche.
42. **South Carolina.** 107 pp. \$4.50. GPO Stock No. 003-024-04989-9.
43. **South Dakota.** 58 pp. \$4.75. GPO Stock No. 003-024-04990-2.
44. **Tennessee.** 136 pp. \$6. GPO Stock No. 003-024-04991-1.
45. **Texas.** 310 pp. \$7.50. GPO Stock No. 003-024-04992-9.
46. **Utah.** 59 pp. \$4.75. GPO Stock No. 003-024-04993-7.
47. **Vermont.** 46 pp. Out of print. Available from Customer Services on 1 microfiche.
48. **Virginia.** 176 pp. \$6. GPO Stock No. 003-024-04995-3.
49. **Washington.** 92 pp. \$4.50. GPO Stock No. 003-024-04996-1.
50. **West Virginia.** 79 pp. \$4.50. GPO Stock No. 003-024-04997-0.
51. **Wisconsin.** 150 pp. \$5.50. GPO Stock No. 003-024-04998-8.
52. **Wyoming.** 45 pp. Out of print. Available from Customer Services on 1 microfiche.
53. **Puerto Rico.** 75 pp. \$4.50. GPO Stock No. 003-024-05000-5.

*Cited in the 1982-83 Catalog*—The 1977, 1978, 1979, and 1980 series, similar scope and same title, except date. Contact Customer Services (Publications) for ordering instructions.

### ● **County Business Patterns: 1981**

*Data time span*—1981.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Provides summary data by SIC code on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size class.

File 1B provides State-level data for each State and File 2 furnishes statistics at the county level for all counties. In addition, data summarized at the U.S. level are available on a separate file by detailed industry.

*Reference Materials*—*County Business Patterns: 1981 Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

NOTE—Previously, the Bureau issued two types of files—one with data from published and unpublished sources, the other from published sources only. The

latter was dropped beginning with the 1979 file.

*One tape reel at 1600 or 6250 bpi for File 1B (States); four tape reels at 1600 bpi or two at 6250 bpi for File 2 (counties); one tape reel at 1600 or 6250 bpi for U.S. file. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1977, 1978, 1979, and 1980 versions, similar scope and same title, except date, available from Customer Services: one tape reel at 1600 or 6250 bpi for States; four tape reels at 1600 bpi or one tape reel at 6250 bpi for counties; and one tape reel at 1600 or 6250 bpi for U.S.

### **County Business Patterns: 1968-1977, 10-Year History (CBP-77-55)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1968 to 1979.

*Geographic areas covered*—United States and States.

*Subject content*—Presents a compilation of first-quarter employment and payroll statistics shown by State for major industry groups for the period 1968 through 1977. The source of information for this report was the ongoing annual County Business Patterns program; however, only State-level data are included.

A major improvement to the County Business Patterns program in 1974 provided the ability to tabulate data on an establishment basis rather than a reporting-unit basis. The data from 1968 through 1973 are therefore not completely comparable to the data from 1974 to 1977.

417 pp. 1981. Out of print.

Available on 5 microfiche from Customer Services.

### **Monthly Department Store Sales in Selected Areas (BD)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued. (To be reinstated as a monthly with more limited geographic coverage beginning in the spring of 1984.)

*Geographic areas covered*—United States, standard metropolitan statistical areas (SMSA's), selected cities, central business districts, and other areas.

*Subject content*—Presents number of department stores and monthly dollar sales volume, including percent change from the previous month and the same month a year ago, based on a canvass of all known department stores in the selected areas.

NOTE—Discontinued with the January 1981 report. However, some relevant data are carried in *Monthly Retail Trade: Sales and Inventories*.

12 pp. Monthly (January to June—30¢ per issue; July-December—\$2.25 per issue).

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Monthly Retail Trade: Sales and Inventories (BR)**

*Frequency of issue*—Monthly with annual summary.

*Geographic areas covered*—United States, regions, divisions, standard metropolitan statistical areas (SMSA's), selected cities, and these large States: California, Florida, Illinois, Indiana, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas, Virginia, and Wisconsin.

*Subject content*—Shows data for the United States on estimates of monthly retail sales by major kind-of-business groups and selected individual kinds of business. Comparable data are shown for the prior 12 months, in addition to the percent change from the previous month, the same month in the previous year, and cumulative months for the current year compared to similar months for the previous year. Separate figures are shown for large firms operating 11 or more stores with comparative data for previous months.

National sales and inventories estimates are shown adjusted and not adjusted for seasonal variations and holiday or trading-day differences. Inventories data contain no significant trading-day differences. Reports before January 1982 also include data on number of department stores and their sales in selected areas. Later reports include limited data on department store sales.

NOTE—This report was entitled *Monthly Retail Trade: Sales, Accounts Receivable, and Inventories*. Data on accounts receivable were dropped after the July 1980 report and "accounts receivable" was deleted from the title in January 1981. Beginning with the January 1983 issue, the monthly retail estimates—adjusted and not adjusted—reflected results from the 1977 Census of Retail Trade and the 1981 Annual Retail Trade Survey.

GPO Catalog No. C3.138/3:BR-83/(mo.). 22-51 pp. Monthly, \$3.50 per issue. See appendix A for subscription information. Single copies available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**1982 Retail Trade: Annual Sales, Year-End Inventories, and Accounts Receivable by Kind of Retail Store (BR-82-13)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Provides data for all retail stores including estimated sales, estimated inventory, and accounts receivable. Separate figures are shown for firms operating 11 or more stores. Data are also provided on sales-inventory ratios of retail stores and warehouses serving retail establishments.

Information on estimated accounts receivable are shown by type of account (charge, open-end installment, and closed-end installment) and kind of business for end of year. Also included are estimated sales taxes, and estimated sales and inventories by legal form of ownership.

*GPO Catalog No. C3.138/3-2:BR/1982. 23 pp. 1983. \$4.25. See appendix A for subscription information (part of BR subscription).*

*Single copies available from Customer Services (Publications).*

**1981 Retail Trade: Annual Sales, Year-End Inventories, and Accounts Receivable by Kind of Retail Store (BR-81-13)**

Same as BR-82-13 with statistics for previous year.

*GPO Catalog No. C3.138/3-2:BR/1981. 23 pp. 1983. \$4.25. See appendix A for subscription information (part of BR subscription). Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): BR-78-13, 26 pp. (out of print), not available; BR-79-13, 28 pp. (out of print), 1 microfiche; BR-80-13, 28 pp., \$2.50.

**Revised Monthly Retail Sales and Inventories: January 1973 to December 1982 (BR-13-82S)**

*Data time span*—1973 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents seasonally adjusted and unadjusted data, by kind of business, on revised estimates of monthly retail sales and on estimated end-of-month inventories. The

appendixes give measures of sampling variability.

*NOTE*—An errata notice for this report was issued in the *Monthly Retail Trade: Sales and Inventories* report for April 1983 (BR-83-02).

*GPO Catalog No. C3.138/3-2:1982. 55 pp. 1983. \$3.50. See appendix A for subscription information (part of BR subscription).*

*Single copies are available from Customer Services (Publications).*

**1977 Selected Characteristics of Retail Trade: Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (BR-77-14)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States.

*Subject content*—Presents data on selected characteristics of retail firms, including capital expenditures, depreciable assets, and operating expenses. Measures of value produced are being published for the first time. Also included are data on sales, net income produced at market prices, annual payroll, employer contributions, and comparisons of selected characteristics for corporations by major kinds of business: 1977 and 1972. The report was prepared in connection with the 1977 Annual Retail Trade Survey. The 1977 statistics are summarized by kind-of-business classification based on the 1972 *Standard Industrial Classification (SIC) Manual*. In general, the kind-of-business classification codes used to obtain data for this report were derived from the records used in the monthly retail trade survey.

*GPO Stock No. 003-024-03123-0. 29 pp. 1981. \$3.75.*

**Advance Monthly Retail Sales (CB)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Presents advance monthly estimates of retail store sales by kind-of-business groups. The report includes seasonally adjusted estimates and percentage changes for major kind-of-business groups based on a subsample of the Census Bureau's monthly retail trade survey panel. It shows advance estimates for the current month, preliminary and final estimates of the 2 preceding months, and final estimates for the same 2 months a year ago. The estimates are both unadjusted and adjusted for seasonal variations and

trading-day differences. Also included are additional preliminary and final monthly sales estimates for the previous months for firms with 11 or more retail stores.

*NOTE*—This report is in the form of a press release.

*GPO Catalog No. C3.138/3:BR(mo.). 4 pp. Monthly, \$1.75 per issue. See appendix A for subscription information. Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Retail Sales and Inventories of Fuel Oil (SBR-R)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States and Petroleum Allocation for Defense districts.

*Subject content*—Shows monthly statistics on stocks and sales of fuel oil in the United States by retail fuel dealers. The report includes estimates of stocks, sales, and storage capacity for distillate and residual fuel oil. The estimates come from a sample survey of retail fuel and ice dealers and retail fuel oil dealers, standard industrial classification (SIC) categories 5982 and 5983.

The survey is conducted by the Bureau of the Census at the request of the Department of Energy.

*NOTE*—Discontinued with March 1981 report.

*9-12 pp. Monthly.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Monthly Wholesale Trade: Sales and Inventories (BW)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Shows estimates of sales, inventories, and stock-sales ratios for merchant wholesalers, by major kind-of-business groups, for the current month and preceding 12 months. Data are adjusted for seasonal variations and, in the case of sales, for trading-day differences.

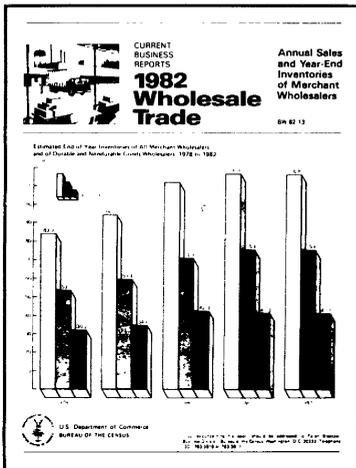
This report also includes percent changes, seasonal adjustment factors, and estimated sampling variability of sales and inventories of merchant wholesalers, by kind of business.

*NOTE*—Collecting data by division was discontinued after July 1981 report. Data

for about 60 kinds of business were discontinued after the September 1981 report but resumed for 11 kind-of-business categories with the July 1982 report. Beginning with the January 1982 issue, the sample was revised, with an errata sheet in the March 1982 issue.

*GPO Catalog No. C3.133/2:BW83/(mo.). 6-8 pp. Monthly, \$2 per issue. See appendix A for subscription information. Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*



### **Annual Sales and Year-End Inventories of Merchant Wholesalers (BW-82-13)**

*Data time span—1981 and 1982.*

*Geographic areas covered—United States.*

*Subject content—Furnishes data on estimated sales, end-of-year inventories, and sales-inventory ratios of merchant wholesalers, by kind of business.*

Data are presented on total estimated sales and end-of-year inventories of merchant wholesalers for durable and nondurable goods by legal form of ownership and kind of business. The report also includes statistics on estimated sales tax as a percent of sales and method of inventory valuation.

*GPO Catalog No. C3.133/2:BW-1982-13. 14 pp. 1983. \$2.25. See appendix A for subscription information (part of BW subscription).*

### **Annual Sales and Year-End Inventories of Merchant Wholesalers (BW-81-13)**

Same as BW-82-13, with statistics for previous year.

*GPO Catalog No. C3.133/2:BW-1981-13. 14 pp. 1983. \$2.50. See appendix A for subscription information (part of BW subscription).*

*Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, available from Customer Services (Publications): BW-78-13, 17 pp. (out of print), 1 microfiche; BW-79-13, 18 pp. (out of print), 1 microfiche; BW-80-13, 18 pp., \$2.50.*

### **Revised Monthly Wholesale Trade Sales and Inventories: January 1973-December 1982 (BW-13-82S)**

*Data time span—1973 to 1982.*

*Geographic areas covered—United States.*

*Subject content—Presents revised, seasonally adjusted and unadjusted estimates of monthly merchant wholesalers' sales, inventories, and stock-sale ratios, by kind-of-business groups. In addition to showing revised sales and inventories, the report also includes the original estimates. The report is limited to merchant wholesalers; it excludes other types of wholesale trade, such as manufacturers' sales branches and sales offices, agents, brokers, and commission merchants.*

*17 pp. 1983. \$3.25.*

*Available from Customer Services (Publications).*

### **1977 Merchant Wholesalers: Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (BW-77-14)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1972.*

*Geographic areas covered—United States.*

*Subject content—Provides data on selected characteristics of merchant wholesalers, including capital expenditures, depreciable assets, and operating expenses. Also included are data on sales and measures of value produced, net income produced at factor cost, and comparisons of selected characteristics, by major kinds of business, for corporations: 1977 and 1972. Data in the report are based on information collected from a probability sample of merchant wholesalers from the monthly wholesale trade survey. The 1977 statistics are summarized by kind-of-business classification based on the 1972 Standard Industrial Classification (SIC) Manual. The report is limited to merchant wholesalers; it excludes other types of wholesale trade, such as manufacturers' sales branches and sales offices, agents, brokers, and commission merchants.*

*GPO Stock No. 003-024-03110-8. 32 pp. 1981. \$4.50.*

### **Inventories and Sales of Fuel Oil and Motor Gasoline: Wholesale Distributors (SBR-W)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue—Discontinued.*

*Geographic areas covered—United States and Petroleum Allocation for Defense (PAD) districts.*

*Subject content—Provides statistics on stocks and sales of fuel oil by selected kinds of wholesaler business within the United States. The report, designed to measure stocks of fuel oil, includes petroleum products distributors and bulk stations as well as other selected wholesale trade classifications. It also includes estimates of stocks, sales, and storage capacity of gasoline, as well as storage capacity of fuel oil.*

The survey is conducted by the Bureau of the Census at the request of the Department of Defense.

*NOTE—Discontinued with March 1981 report. (Formerly entitled *Wholesale Fuel Oil Distributors Stocks and Sales*.)*

*13-16 pp. Monthly.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Monthly Selected Services Receipts (BS)**

See abstract for 1982 Service Annual Survey (BS-82-01).

### **1982 Service Annual Survey (BS-82-01)**

*Data time span—1981 and 1982.*

*Geographic areas covered—United States.*

*Subject content—Provides estimates of receipts of selected service industries, including hospitals; hotels and motels; and amusement, health, legal, personal, and repair services. Data are shown for current and previous year estimates, year-to-year percentage changes, and legal form of organization, as well as estimates of sampling variability for receipts and percentage changes.*

*NOTE—This report is based on a new annual survey and replaces the *Monthly Selected Services Receipts* (BS) reports, discontinued in December 1981.*

*15 pp. 1983. \$1.75.*

*Available from Customer Services (Publications).*

### **1977 Selected Service Industries: Capital Expenditures, Depreciable Assets, and Operating Expenses (BS-80-13)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States.

*Subject content*—Provides data on selected characteristics of service industry firms, including capital expenditures, depreciable assets, and operating expenses. Also included are data on receipts, annual payroll, lease and rental payments, and comparisons of selected characteristics for corporations by major kind of business: 1977 and 1972. The report includes statistics for both tax-exempt firms and firms subject to Federal income taxes. The report was prepared in connection with the 1977 Survey of Selected Service Industries. The 1977 statistics are summarized by kind-of-business classification based on the 1972 *Standard Industrial Classification (SIC) Manual*. In general, the kind-of-business classification codes used to prepare data for the report were derived from the records used in the monthly selected services receipts survey.

*GPO Stock No. 003-024-03088-8. 25 pp. 1981. \$3.50.*

### **Manufacturing and Trade Inventories and Sales**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Provides monthly estimates of sales and inventories for manufacturers, retailers, and merchant wholesalers. Also shown are retail inventory estimates and inventories/sales ratios by major kind-of-business categories.

NOTE—This report is in the form of a press release.

*3 pp. Monthly. See appendix A for subscription information. To obtain*

*sample copies, contact the Business Division, Bureau of the Census, Washington, D.C. 20233.*

### **Canned Food: Stocks, Pack, Shipments (B1)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Presents estimates of wholesale distributors' and canners' stocks of selected canned food items (vegetables, fruits, juices, and fish). Also included are data on canners' stocks and shipments, and on carryover and pack supplied by canners' associations.

Canners' data are shown in both 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.

NOTE—Discontinued with July 1, 1981 report.

*4-8 pp. Quarterly.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Green Coffee: Inventories, Imports, Roastings (BG-41)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Includes data 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 for the previous 3 years to date.

NOTE—Discontinued with 2nd quarter 1981 issue.

*4 pp. Quarterly.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Selected Characteristics of Foreign-Owned U.S. Firms: 1981 (FOF No. 5)**

*Data time span*—1980 and 1981.

*Geographic areas covered*—United States, regions, divisions, States, outlying areas, and foreign countries.

*Subject content*—Presents statistics on the industries and geographic areas in which foreign-owned U.S. firms operate. Included are U.S. firms with 10 percent or more of the voting stock or other equity rights owned directly, or indirectly, by a foreign entity. Information is also presented on the percentage of ownership held by the foreign parent organizations and their home countries. Data are presented on the number of firms and their establishments, employment, and first quarter and annual payroll.

*22 pp. 1983. \$2.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from GPO, 1978, FOF No. 2, 18 pp., Stock No. 003-024-02804-2, \$3.25; 1979, FOF No. 3, 18 pp., Stock No. 003-024-03134-5, \$3.25; available from Customer Services (Publications), 1980, FOF No. 4, 20 pp., \$3.25.

# Construction and Housing

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Construction and housing data can cover subjects as varied as marble and mortgages, solar heating and street construction, or noise pollution and trash collection. Clearly the value of the data transcend the needs of the housing market and construction industries combined. Federal, State, and local administrators use the data in determining policies on transportation, employment, and natural resources—lumber, water, and fuel, as well. With census and survey data, the private sector shapes its policies on similar themes. Trend spotters in many fields—from architecture to ecology—use these sensitive indicators of the national social and economic scene to inform a broader public.

The reports and other data products in this chapter provide information from 5-year censuses and current surveys of construction activity and from 10-year censuses and current surveys of the Nation's housing.

The *Construction Statistics Data Finder* appears in the General and Reference chapter, arranged alphabetically by title.

## CENSUS OF CONSTRUCTION INDUSTRIES

The first U.S. census of construction industries 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 construction industries were again collected for 1935 and 1939 and published as a part of the 1935 and 1939 Census of Business reports. Following World War II, the censuses of business were resumed, but coverage of construction industries was not included until 1967. Data for construction industries in the United States and Puerto Rico were collected for 1967, 1972, 1977, and 1982 as part of the economic censuses for those years. For information on construction in Puerto Rico as well as references to other outlying areas, see the "Other Economic Census Programs" section in the Business chapter.

The 1982 Census of Construction Industries is an enumeration of construction establishments in the United States acting as general contractors and operative builders, special trade contractors, or land subdividers and developers. For most industries, the census includes all large- and medium-size construction establishments (approximately 15 employees or more) and a probability sample of small construction establishments (approximately 1 to 14 employees).

The results of the census are presented in a series of reports on industries and geographic areas. The reports show data on number of construction establishments, receipts, employment, payrolls, value added, capital expenditures during the year, depreciable assets, and payments to contractors. The reports cover other payments, as well, for fringe benefits;

materials, components, supplies, and fuels; and the rental of structures, machinery, and equipment. Preliminary reports for the 1982 census appeared in 1983.

The 1977 Preliminary Industry Reports, now out of print, were superseded and supplemented by final Industry Reports. Final area reports for 1977 presenting data similar to the Industry Report series cover the States, the District of Columbia, standard consolidated statistical areas (SCSA's), and selected standard metropolitan statistical areas (SMSA's).

All final products of the 1977 census, including a clothbound volume of all final reports, are described below, following those products from the 1982 census which appeared in 1983.

## 1982 Census

### *Preliminary Industry Series (CC82-1(P))*

*Data time span*—1977 and 1982.

*Geographic areas covered*—United States and States.

*Subject content*—Presents preliminary 1982 estimates on construction establishments with payroll. Data for States include number of establishments receipts; employment; payrolls; payments to subcontractors; and payments for materials, components, and supplies. Also included are statistics on payments for the rental of structures, machinery, and equipment; value added; capital expenditures during the year; and depreciable assets (State statistics for 1977 are limited to total employment and receipts and to value added).

In addition, 1977 and 1982 data at the U.S. level are shown on construction receipts by type of structure (single-family houses, office and bank buildings, etc.).

A series of 28 paperbound reports, including a U.S. summary. The following two of these reports were issued by the end of 1983. Pages and prices vary. Available from GPO, unless otherwise noted.

**5(P). General Contractors—Nonresidential Building, Other Than Industrial Buildings and Warehouses, SIC industry 1542.** 4 pp. \$1. GPO Stock No. 003-024-90101-3.

**19(P). Concrete Work Special Trade Contractors, SIC industry 1771.** 4 pp. \$1. GPO Stock No. 003-024-90102-1.

## 1977 Census

### Industry Series (CC77-I-1 to -28)

Cited in the 1982-83 Catalog.

Data time span—1977, with some comparative data for 1967 and 1972.

Geographic areas covered—United States and States.

Subject content—Presents data on the number of construction establishments; receipts; employment; payrolls; payments to subcontractors; and payments for materials, components, and supplies. Also included are statistics on payments for the rental of structures, machinery, and equipment; payments for power, fuels, and lubricants; payments for selected purchased services; value added; capital expenditures during the year; and depreciable assets.

In addition, more detailed data at the U.S. level are shown on construction receipts by type of structure (single-family houses, streets and roads, etc.), by class of construction (new work or maintenance and repair work) and for secondary activities. Selected data are also provided for establishments classified by their employment size and receipt size. The U.S. summary contains limited data for establishments without payrolls and summarizes the data given in the 27 individual industry reports for establishments with payrolls.

A series of 28 paperbound reports, including a U.S. summary. Pages and prices vary. Available from Customer Services (Publications).

Microfiche are also available. Each report listed below is contained on one microfiche. Also order from Customer Services. See ordering products section.

1. **General Contractors—Single-Family Houses, SIC 1521.** 27 pp. \$3.75.
2. **General Contractors—Residential Buildings, Other Than Single Family, SIC 1522.** 27 pp. \$3.75.
3. **Operative Builders, SIC 1531.** 27 pp. \$3.75.
4. **General Contractors—Industrial Buildings and Warehouses, SIC 1541.** 27 pp. \$3.75.

5. **General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses, SIC 1542.** 27 pp. \$3.75.
6. **Highway and Street Construction Contractors, SIC 1611.** 27 pp. \$3.75.
7. **Bridge, Tunnel, and Elevated Highway Construction Contractors, SIC 1622.** 27 pp. \$3.75.
8. **Water, Sewer, Pipe Line, Communication, and Power Line Construction Contractors, SIC 1623.** 27 pp. \$3.75.
9. **Heavy Construction Contractors, N.E.C., SIC 1629.** 27 pp. \$3.75.
10. **Plumbing, Heating (Except Electric), and Air-Conditioning, Special Trade Contractors, SIC 1711.** 27 pp. \$3.75.
11. **Painting, Paper Hanging, and Decorating, Special Trade Contractors, SIC 1721.** 27 pp. \$3.75.
12. **Electrical Work, Special Trade Contractors, SIC 1731.** 27 pp. \$3.75.
13. **Masonry, Stone Setting, and Other Stonework, Special Trade Contractors, SIC 1741.** 27 pp. \$3.75.
14. **Plastering, Drywall, Acoustical and Insulation Work, Special Trade Contractors, SIC 1742.** 27 pp. \$3.75.
15. **Terrazzo, Tile, Marble, and Mosaic Work, Special Trade Contractors, SIC 1743.** 27 pp. \$3.75.
16. **Carpentering, Special Trade Contractors, SIC 1751.** 27 pp. \$3.75.
17. **Floor Laying and Other Floorwork, Special Trade Contractors, N.E.C., SIC 1752.** 27 pp. \$3.75.
18. **Roofing and Sheet Metal Work, Special Trade Contractors, SIC 1761.** 27 pp. \$3.75.
19. **Concrete Work, Special Trade Contractors, SIC 1771.** 27 pp. \$3.75.
20. **Water Well Drilling, Special Trade Contractors, SIC 1781.** 27 pp. \$3.75.
21. **Structural Steel Erection, Special Trade Contractors, SIC 1791.** 27 pp. \$3.75.
22. **Glass and Glazing Work, Special Trade Contractors, SIC 1793.** 27 pp. \$3.75.
23. **Excavating and Foundation Work, Special Trade Contractors, SIC 1794.** 27 pp. \$3.75.
24. **Wrecking and Demolition Work, Special Trade Contractors, SIC 1795.** 27 pp. \$3.75.
25. **Installation or Erection of Building Equipment, N.E.C., Special Trade Contractors, SIC 1796.** 27 pp. \$3.75.
26. **Special Trade Contractors, N.E.C., SIC 1799.** 27 pp. \$3.75.
27. **Subdividers and Developers, Except Cemeteries, SIC 6553.75.** 27 pp. \$3.75.
28. **U.S. Summary—Establishments With and Without Payroll.** 36 pp. \$4.50.

NOTE—This series of reports, along with the CC77-A series below, have been combined into one clothbound report: **Industry and Area Statistics (CC77).** 1,220 pp. \$26. Order from Customer Services.

### Geographic Area Series (CC77-A-1 to -10)

Cited in the 1982-83 Catalog.

Data time span—1977, with some comparative data for 1967 and 1972.

Geographic areas covered—United States, regions, States, standard consolidated statistical areas (SCSA's), and selected standard metropolitan statistical areas (SMSA's).

Subject content—Provides statistics for States grouped according to the nine census geographic divisions. Much of the geographic area series data are the same as presented in the industry series, except here they are organized by State rather than by industry. Selected data are given for establishments classified by their employment size and receipt size. Data for establishments with no payroll are shown on a limited basis.

The U.S. summary report contains summary data for establishments with or without payroll, as presented in the nine individual geographic division reports. Selected data for establishments with payroll are included in the U.S. summary for SMSA's with 500,000 inhabitants or more.

A series of 10 paperbound reports, one for each of the nine geographic divisions and a U.S. summary. Pages and prices vary. Available from Customer Services (Publications).

Microfiche are also available. The number of microfiche for each report is indicated in the listings below. Also order from Customer Services. See ordering products section.

1. **New England States—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut.** 93 pp. \$5. 2 microfiche.
2. **Middle Atlantic States—New York, New Jersey, Pennsylvania.** 54 pp. \$4.25. 1 microfiche.
3. **East North Central States—Ohio, Indiana, Illinois, Michigan, Wisconsin.** 79 pp. \$4. 1 microfiche.
4. **West North Central States—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.** 106 pp. \$5. 2 microfiche.
5. **South Atlantic States—Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida.** 127 pp. \$6. 2 microfiche.
6. **East South Central States—Kentucky, Tennessee, Alabama, Mississippi.** 64 pp. \$4.50. 1 microfiche.
7. **West South Central States—Arkansas, Louisiana, Oklahoma, Texas.** 69 pp. \$4. 1 microfiche.
8. **Mountain States—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada.** 119 pp. \$5.50. 2 microfiche.

**9. Pacific States—Washington, Oregon, California, Alaska, Hawaii.** 80 pp. \$5.50. 1 microfiche.

**10. Summary—Establishments With and Without Payroll.** 112 pp. \$4.50. 2 microfiche.

NOTE—This series of reports, along with the CC77-I series above, have been combined into one clothbound report:

**Industry and Area Statistics (CC77).** 1,220 pp. \$26. Order from Customer Services.

● **Census of Construction Industries, 1977 (CC77-I/A(T))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1972 and 1967.*

*Geographic areas covered—United States, census regions, States, standard consolidated statistical areas (SCSA's), and standard metropolitan statistical areas (SMSA's).*

*Subject content—Same as the report series CC77-I and CC77-A.*

*Reference materials—Census of Construction Industries, 1977 File Technical Documentation contains descriptive information about the file, including a data dictionary, a questionnaire facsimile, and a glossary. One copy accompanies each file order. Available separately from Customer Services for \$5.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

■ **Legal Form of Organization and Specialization in Types of Construction (CC77-S-1(M))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—United States.*

*Subject content—Presents data on numbers of establishments, numbers of proprietors and working partners, employment, and receipts for construction establishments with and without payroll, classified by industry and by legal form of organization. Also included are statistics on payrolls; payments to subcontractors; payments for the rental of machinery and equipment; value added; capital expenditures; and depreciable assets for construction establishments with payroll, classified by type of operation (multiunit or single unit) and by legal form of organization. Other statistics in this report, for construction establishments with payroll, include data classified by industry and specialization (single-family houses, industrial buildings and warehouses, highways and streets, etc.) and a table showing the distribution of business receipts by kind of business.*

*83 pp. 1 microfiche. Available from Customer Services in either microfiche or microfiche paperprint form. See ordering products section.*

■ **Operating Ratios and Comparative Analysis of Selected Data (CC77-S-2(M))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1967 and 1972.*

*Geographic areas covered—United States.*

*Subject content—Presents operating ratios for construction establishments with payroll, such as, number of employees per establishment, value added per employee, expenditures per dollar of construction receipts, etc.*

*82 pp. 1 microfiche. Available from Customer Services in either microfiche or microfiche paperprint form. See ordering products section.*

■ **Amount of Work Done by Construction Establishments on Government-Owned Projects**

See abstract in the "Other Construction Reports" section of this chapter.

## OTHER ECONOMIC CENSUSES PROGRAMS

Besides the census of construction industries, the Census Bureau conducts four other programs for the economic censuses which produce construction statistics. The programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands; the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program.

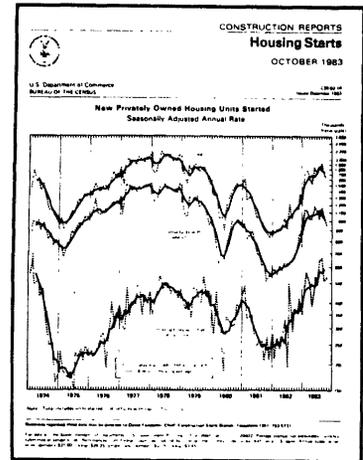
Products from these programs are described in the "Other Economic Censuses Programs" section of the Business chapter.

## CURRENT CONSTRUCTION SURVEYS

Examples of current statistics on construction activity derived from periodic surveys are monthly data on housing starts and sales, housing completions, housing under construction, value of new construction put in place, construction prices, public construction contract awards, and new housing units authorized by building permits and public contracts. Quarterly statistics are compiled on expenditures for alterations and repairs to residential properties. Annual data are issued on characteristics

of new housing and housing units authorized for demolition in permit-issuing places.

Current Construction Reports order forms may be obtained from any U.S. Department of Commerce district office (see appendix C of this Catalog) or from Customer Services (Publications). In addition, a publication entitled *Construction Statistics Data Finder* lists all types of statistics published in the Construction Reports series. Single copies of the Data Finder are available upon request by writing to: Data Finder, Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.



### Housing Starts (Current Construction Reports, C20)

*Frequency of issue—Monthly.*

*Geographic areas covered—United States, and regions.*

*Subject content—Provides monthly statistics for the United States and regions on new privately owned housing units started, total and in permit-issuing places; authorized in permit-issuing places; and authorized, but not started at end of period. The report includes both actual and seasonally adjusted estimates of units started and authorized. In addition, it provides statistics for the United States on publicly owned housing units started.*

Data are also provided on manufacturers' shipments of mobile homes. The report also provides some comparative data for earlier years.

A quarterly supplement includes statistics on the number of new mobile homes placed for residential use, their average sales price, and the inventory of mobile homes on dealers' lots.

Additional quarterly tables show new privately owned housing units by purpose of construction and selected characteristics of multifamily housing units.

Annual supplements, in selected monthly issues, include statistics on the

length of time from start of construction to completion for privately owned residential buildings, on condominium ownership and townhouse construction, placement and sales price of new mobile homes by division and State, and, beginning with the June 1983 issue, selected characteristics of new mobile homes placed by region.

*GPO Catalog No. C3.215/2:C20-83/ (mo.).*

*9-19 pp. Monthly, \$2.75 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **New Residential Construction in Selected Standard Metropolitan Statistical Areas (Current Construction Reports, C21)**

*Frequency of issue—Quarterly.*

*Geographic areas covered—The following 20 selected standard metropolitan statistical areas (SMSA's): Anaheim-Santa Ana-Garden Grove, Calif.; Baltimore, Md.; Chicago, Ill.; Cincinnati, Ohio-Ky.-Ind.; Denver-Boulder, Colo.; Detroit, Mich.; Las Vegas, Nev.; Los Angeles-Long Beach, Calif.; Miami, Fla.; New Orleans, La.; New York, N.Y.-N.J.; Phoenix, Ariz.; Portland, Oreg.-Wash.; Riverside-San Bernardino-Ontario, Calif.; Sacramento, Calif.; Salt Lake City-Ogden, Utah; San Diego, Calif.; San Jose, Calif.; Seattle-Everett, Wash.; Washington, D.C.-Md.-Va.*

*Subject content—Presents quarterly estimates of the number of new, privately owned residential housing units authorized by building permits, authorized but not yet started, started, under construction, and completed. Annual totals and comparative data for earlier years are given also. Tables include all such housing units and separate figures for one-family houses.*

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

*GPO Catalog No. C3.215/15:C21-83/ (qt.).*

*15 pp. Quarterly, \$2.25 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Housing Completions (Current Construction Reports, C22)**

*Frequency of issue—Monthly.*

*Geographic areas covered—United States and regions.*

*Subject content—Provides monthly statistics on the number of new privately owned housing units completed and under construction. The report includes both actual and seasonally adjusted estimates for units completed and under construction by number of housing units in structure. Tables also include data for such units within permit-issuing places and comparative data for earlier years.*

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

*GPO Catalog No. C3.215/13:C22-83/ (mo.).*

*12-15 pp. Monthly, \$2 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **New One-Family Houses Sold and For Sale (Current Construction Reports, C25)**

*Frequency of issue—Monthly and annual.*

*Geographic areas covered—United States and regions.*

*Subject content—Presents information on new privately owned one-family houses sold during the month and for sale at the end of the month, together with related annual data and figures for prior months. The report also shows some comparative data for earlier years. Tables present seasonally adjusted and unadjusted data on new one-family houses sold and for sale, months' supply at the current sales rate, and median number of months on the sales market, measured from month of start. Tables show average and median sales prices, as well as houses sold and for sale by stage of construction, and quarterly figures on houses sold by type of financing.*

Annual data on housing characteristics are provided in a separate report and include the following: for single-family houses—location, presence of central air conditioning, number of bathrooms and bedrooms, principal type of exterior wall material, number of fireplaces, type of foundation, type of heating fuel and heating system, type of parking facility, number of stories, square feet of floor area, square feet of lot area, type of financing, sales price of houses, closing costs and selected appliances included in sales price of house, price per square foot of floor area, contract price of houses not built for sale, and price indexes of housing sold; for multifamily buildings—location, number of floors and units, presence of air conditioning, type of heating fuel, and selected characteristics of units.

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

*NOTE—The annual summary is entitled Characteristics of New Housing.*

*GPO Catalog No. C3.215/9:C25-83/ (mo.).*

*8-68 pp. Monthly, \$2 per issue; annual summary, \$4.25. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Characteristics of New Housing—Microdata Sample**

*Cited in the 1982-83 Catalog.*

*Data time span—1982.*

*Geographic areas covered—United States, regions, and divisions.*

*Subject content—Contains the sample, individual data records used to produce the estimates published each year in Characteristics of New Housing, cited in the note of the preceding abstract. The file is offered on computer tape as a special tabulation. The individual records do not contain addresses or other identifying information. Users acquiring this microdata can then design and produce their own tabulations. They might include not only the potential individual "geographic areas covered" just noted but also combined statistics for groups of metropolitan areas. For cost estimates and further information on the tapes, contact Chief, Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233, telephone (301) 763-7163.*

### **Price Index of New One-Family Houses Sold (Current Construction Reports, C27)**

*Frequency of issue—Quarterly.*

*Geographic areas covered—United States and regions.*

*Subject content—Contains information on the price index of new one-family houses sold during the current quarter. Also shows some comparative data for earlier years. The price index is designed to measure changes over time in the sales prices of new one-family houses sold which are the same with respect to 10 important physical characteristics as the houses sold in 1977. The characteristics used are floor area, number of stories, number of bathrooms, presence of central air conditioning, presence of a fireplace, type of parking facility, type of foundation, size of lot, geographic division within region, and metropolitan area location. The data used for computing the price index are*

obtained from the Census Bureau's housing sales survey which collects information on the physical characteristics and the transaction prices of a national sample of new one-family houses sold. Price indexes are computed quarterly and annually for the United States and annually for regions.

*GPO Catalog No. C3.215/9-2:C27-83/ (qt.).*

*4-5 pp. Quarterly, \$1.75 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Value of New Construction Put in Place (Current Construction Reports, C30)**

*Frequency of issue—Monthly.*

*Geographic areas covered—United States.*

*Subject content—Presents estimates of the value of total new construction put in place by type of construction (residential, nonresidential, public utility, public buildings, etc.) and by type of owner (private, State, local, or Federal government). Seasonally adjusted annual rates in current and constant dollars and some comparative data for earlier years are also shown. Supplements provide data as follows: private nonresidential and State and local construction by geographic region; type of fuel to be used; projects started, completed, and under construction (quarterly 1976 to 1982); and maintenance and repair expenditures for highways and public utilities.*

*NOTE—Beginning with the May 1981 report, the base year for constant dollar estimates was changed from 1972 to 1977.*

*GPO Catalog No. C3.215/3:C30-83/ (mo.).*

*17-64 pp. Monthly, \$3 per issue with the exception of the May issue which is \$4.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Value of New Construction Put in Place in the United States, 1964 to 1980 (Current Construction Reports, C30-80S)**

*Cited in the 1982-83 Catalog.*

*Data time span—1964 to 1980.*

*Geographic areas covered—United States.*

*Subject content—Provides the latest monthly and annual estimates of new construction put in place in the United States.*

Revisions have been made to the "farm nonresidential" category beginning in 1964 using data contained in the U.S. Department of Agriculture Report, *Income and Balance Sheet Statistics, 1979*. New seasonal factors, based upon monthly revisions through December 1980, were used to revise seasonally adjusted data for 1978 through 1980.

The constant dollar series have been revised to reflect the base year change from 1972 to 1977. The monthly estimates are presented at seasonally adjusted annual rates and at rates not seasonally adjusted. Statistics are presented on a 1977 base year for the years 1964 to 1980.

Charts in the report compare current and 1977 constant dollar estimates for all new construction, public construction, private residential construction, and private nonresidential construction.

*GPO Stock No. 003-024-03154-0. 192 pp. 1981. \$7.*

### **Housing Units Authorized by Building Permits and Public Contracts (Current Construction Reports, C40)**

*Frequency of issue—Monthly and annual.*

*Geographic areas covered—United States, regions, divisions, States, selected standard metropolitan statistical areas (SMSA's), selected places, and Puerto Rico.*

*Subject content—Contains monthly summary statistics on the number of new housing units authorized by building permits and public contracts in the United States. Summary statistics are provided on the number of new housing units authorized. The data pertain to the total universe of approximately 16,000 permit-issuing places. Monthly data are given for approximately 4,700 selected permit-issuing places, the total number of new housing units, and the number of single-family structures authorized in the current month, as well as year-to-date totals which include late reports and revisions for prior months. Data are also provided for publicly owned housing units, reported by other governmental agencies, for which construction contracts were awarded, whether or not located in permit places.*

This series of construction reports includes an annual summary that presents detailed information for approximately 16,000 permit-issuing jurisdictions for the United States. This report includes annual data for individual places covered in the monthly report, with some comparative data for earlier years.

*GPO Catalog No. C3.215/4:C40-83/ (mo.).*

*Number of pages vary (monthlies, 105-126 pp.; annual, 431 pp.). Monthly, \$5.50 per issue; annual summary, \$9. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Housing Units Authorized for Demolition in Permit-Issuing Places: 1979 (Current Construction Reports, C45)**

*Cited in the 1982-83 Catalog.*

*Data time span—1979.*

*Geographic areas covered—United States, regions, divisions, States, standard metropolitan statistical areas (SMSA's), and cities.*

*Subject content—Provides data on housing authorized for demolition in 326 cities with a population of 50,000 or more. Data are shown on new housing units authorized in the 326 cities. A text table provides information on reporting practices of places authorizing demolitions.*

*NOTE—This is the last report to be issued in the series. However, data will be available upon request from Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.*

*23 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services.*

### **Residential Alterations and Repairs (Current Construction Reports, C50)**

*Frequency of issue—Quarterly and annual.*

*Geographic areas covered—United States and regions.*

*Subject content—Provides estimates of expenditures by property owners for maintenance, repairs, additions, alterations, and major replacements to residential properties during the current quarter and for specified preceding quarters, with some comparative data for earlier years. Estimates are shown both unadjusted and in terms of seasonally adjusted annual rates. Expenditures are given separately by number of housing units on property. Quarterly reports are for the United States.*

The annual report covers annual and quarterly expenditures by region made by owners of all types of residential properties. The expenditures are classified by general category, such as additions, alterations, and major replacements, and by some specific types of work, such as plumbing, roofing, or painting. Detailed statistics relating expenditures to property, and geographic

characteristics are presented for owner occupants of one-housing-unit residential properties.

11-37 pp. Quarterly, 30¢ per issue; annual, 70¢. See appendix A for subscription information.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

## OTHER CONSTRUCTION REPORTS

Special reports are issued by the Bureau as data needs require.

### **Amount of Work Done by Construction Establishments on Government-Owned Projects**

Cited in the 1982-83 Catalog.

Data time span—1977.

Geographic areas covered—United States.

**Subject content**—Provides statistics on establishments that were primarily engaged in performing work on structures owned by any level of government organization (Federal, State or local).

The data are from the 1977 Census of Construction Industries and include number of establishments, number of employees, and total construction receipts. The data are reported by size of establishment at the four-digit and two-digit SIC level and by total for all construction industries.

For further information, contact A. William Visnansky, Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.

NOTE—This special tabulation relates to the data in the U.S. summary report of the Industry Report series of the 1977 census.

### **Data Finder: Construction Statistics**

See abstract for *Construction Statistics Data Finder* in the General and Reference chapter.

### **New Housing Planned by Builders: January-September 1980 (Special Construction Report)**

Cited in the 1982-83 Catalog.

Data time span—1977 to 1980.

Geographic areas covered—United States.

**Subject content**—Includes builder's projections of new housing planned through the third quarter of 1980. Data are shown on types of structures for new privately owned housing units started and new housing units planned by

builders, both seasonally and not seasonally adjusted.

Information is given on the changes in builder's production plans for all types of structures and primary reasons for change.

5 pp. 1980. Out of print.

Available on 1 microfiche from Customer Services.

## CENSUS OF HOUSING

A census of housing has been taken as part of the decennial censuses since 1940. Final results of the 1980 Census of Housing are being released over a period of several years. **The products released through 1983 are described in the special section of this Catalog.**

## CURRENT HOUSING SURVEYS

Current housing reports present statistics from such surveys as the Survey of Market Absorption, the Annual Housing Survey, and the Current Population Survey. Data on housing construction are presented in the construction portion of this chapter.

Publication order forms on current housing reports, e.g., *Housing Vacancies*, *Market Absorption of Apartments*, *Annual Housing Survey*, and *Characteristics of Apartments Completed*, are available from Customer Services (Publications), or from any U.S. Department of Commerce district office (see appendix C of this Catalog). For further information concerning the availability of reports and data products, please write to Customer Services (Publications).

### **Annual Housing Survey: United States and Regions (Current Housing Reports, H-150-(Year))**

Geographic areas covered—United States and regions.

**Subject content**—Consists of six reports resulting from the Annual Housing Survey and designated as Parts A through F. Part A provides data on general housing characteristics, Part B on indicators of housing and neighborhood quality cross-classified by financial characteristics, Part C on financial characteristics, Part D on recent mover households, Part E on urban and rural housing characteristics, and Part F on energy-related housing characteristics.

Two maps are included in each part showing the geographic areas and SMSA's of the United States.

The survey was sponsored by the U.S. Department of Housing and Urban

Development and conducted by the Bureau of the Census.

*A series of six reports for each year. Pages and prices vary. See the following abstracts of reports available for 1980 and 1981 (Parts B, E, and F for 1980 and Parts A, C, and D for 1981.)*

### **General Housing Characteristics for the United States and Regions (Current Housing Reports, H-150-81, Part A)**

Data time span—1981, with some comparative data for 1970.

Geographic areas covered—United States and regions.

**Subject content**—Includes statistics on general housing characteristics for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Tables show selected characteristics for mobile homes and trailers, newly constructed units, and vacant year-round housing units. The report features characteristics of the current housing inventory and includes selected characteristics noted in 1973 for units removed from the inventory in 1981. Data are presented for all races combined, units with Black householder, and units with householder of Spanish origin.

GPO Stock No. 003-024-05623-2. 295 pp. 1983. \$7.

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, available from Customer Services (Publications): H-150-78 (Part A), 287 pp. (out of print), 4 microfiche; H-150-79 (Part A), 290 pp. (out of print), 4 microfiche; H-150-80 (Part A), 295 pp., \$8.

### **Indicators of Housing and Neighborhood Quality by Financial Characteristics for the United States and Regions (Current Housing Reports, H-150-80, Part B)**

Cited in the 1982-83 Catalog.

Data time span—1980.

Geographic areas covered—United States and regions.

**Subject content**—Presents statistics by inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's on owner- and renter-occupied housing units for all races combined, housing units with Black householder, and housing units with householder of Spanish origin for each of the four regions. The data are in two sections. Section I presents tabulations of housing and neighborhood

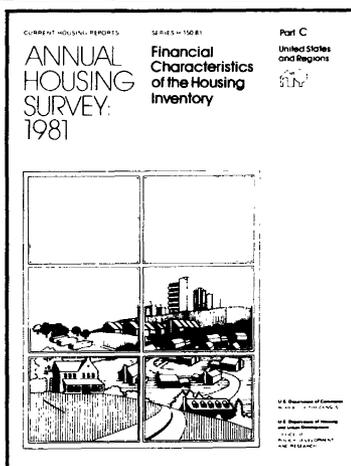
quality indicators for selected geographical areas. Section II presents data on indicators cross-tabulated by income, value, and gross rent for selected areas.

The indicators of housing quality include such items as bedroom privacy, complete kitchen and bathroom facilities, electric wiring, roof water leakage, insufficient heat and overall opinion of structure. Characteristics of neighborhood quality include boarded-up buildings on the same street.

333 pp. 1982. \$9.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—The 1978 and 1979 issues, similar scope and same title, out of print, available from Customer Services: H-150-78 (Part B), 490 pp., 6 microfiche; H-150-79 (Part B), 520 pp., 6 microfiche.



**Financial Characteristics of the Housing Inventory for the United States and Regions (Current Housing Reports, H-150-81, Part C)**

Data time span—1981.

Geographic areas covered—United States and regions.

Subject content—Provides data for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Data are provided for owner- and renter-occupied housing units by income of the family or primary individual; for owner-occupied, one-family homes by value of property; and for renter-occupied housing units by gross rent. These data are shown for all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

GPO Stock No. 003-024-05008-1. 331 pp. 1983. \$9.

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title,

available from Customer Services (Publications): H-150-78 (Part C), 323 pp. (out of print), 4 microfiche; H-150-79 (Part C), 325 pp. (out of print), 4 microfiche; H-150-80 (Part C), 333 pp., \$8.50.

**Housing Characteristics of Recent Movers for the United States and Regions (Current Housing Reports, H-150-81, Part D)**

Data time span—1981.

Geographic areas covered—United States and regions.

Subject content—Features cross-classifications of housing characteristics of units occupied by recent movers—that is, households that moved into their units during the 12 months prior to enumeration. These data are presented by inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for all races combined, housing units with Black householder, and housing units with householder of Spanish origin for each of the four regions.

Data are shown for all occupied units and units occupied by recent movers, for items such as main reason to move into present unit or neighborhood, year structure built, household composition, income, monthly mortgage payment, public or subsidized housing, and garbage collection. Also presented are cross-classifications of present unit by previous unit for age of householder, plumbing facilities, persons per room, income, value, and gross rent.

GPO Stock No. 003-024-05770-1. 196 pp. 1983. \$6.

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, available from Customer Services (Publications): H-150-78 (Part D), 173 pp. (out of print), 2 microfiche; H-150-79 (Part D), 188 pp. (out of print), 2 microfiche; H-150-80 (Part D), 198 pp., \$7.

**Urban and Rural Housing Characteristics for the United States and Regions (Current Housing Reports, H-150-80, Part E)**

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States and regions.

Subject content—Provides, for each of the four regions, rural and urban data inside and outside standard metropolitan statistical areas (SMSA's). The rural data is further broken down by farm or

nonfarm residence. Some of the subjects covered include source of water, bedroom privacy, completeness of kitchen facilities, heating, condition of walls or ceilings and common stairways, respondent's overall opinion of his or her structure and neighborhood, as well as value, mortgage, rent, and income. Also appearing in this report are some data on mobile homes and trailers, and vacant units.

The statistics are shown for all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

GPO Stock No. 003-024-05233-4. 208 pp. 1983. \$6.

Cited in the 1982-83 Catalog—The 1978 and 1979 issues, similar scope and same title, out of print, available from Customer Services: H-150-78 (Part E), 278 pp., 3 microfiche; H-150-79 (Part E), 234 pp., 3 microfiche.

**Energy-Related Housing Characteristics for the United States and Regions (Current Housing Reports, H-150-80, Part F)**

Data time span—1980.

Geographic areas covered—United States and regions.

Subject content—Provides cross-tabulations of energy-related housing data by various housing characteristics for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Tables include such cross-tabulations as number of housing units in structure, age of structure, number of rooms, number of persons, income, value, and gross rent. Some of the energy-related characteristics described in the report are house heating fuel, cooking fuel, water heating fuel, fuel costs, insulation, thermostat-controlled heating, supplemental solar water heating, means of transportation to work, distance to work, and travel time to work. These data are shown for housing units of all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

385 pp. 1983. \$9.50

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—The 1978 and 1979 issues, similar scope and same title, out of print, available from Customer Services: H-150-78 (Part F), 369 pp., 4 microfiche; H-150-79 (Part F), 370 pp., 4 microfiche.

### ● **Annual Housing Survey, 1981: National Core and Supplement File**

*Data time span*—1981.

*Geographic areas covered*—United States, regions, and selected standard metropolitan statistical areas (SMSA's).

*Subject content*—Includes microdata records for housing units in the survey. Basic information from core questions is reported on the characteristics of housing units and household members including: year structure built, tenure, value, and characteristics of occupants.

Also, supplemental information includes characteristics of mobile homes, condominiums, and cooperatives. Energy-related characteristics include: presence of storm doors, windows, and other types of insulation; heating and cooling equipment used; and principal fuels used for heating and cooking. The following travel-to-work information is presented for each worker in a household: mode of transportation, carpooling, public transportation used, and time and distances from home to work.

In addition to geographic areas noted above, the file also reports characteristics by inside or outside SMSA's, inside or outside central cities, and other geographic categories.

*Reference materials*—*Annual Housing Survey, 1981: National Core and Supplement File Technical Documentation* contains descriptive information about the file, record description, glossary, and questionnaire facsimiles. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Four tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Annual Housing Survey: 1980 National Core and Supplement File**

*Geographic areas covered and subject content*—Basically the same as for the 1981 file described in the previous abstract.

*Reference materials*—*Annual Housing Survey, 1980: National Core and Supplement File Technical Documentation* contains descriptive information about the file, record description, glossary, and questionnaire facsimiles. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Four tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—*The 1978 and 1979 versions, similar scope and same title, except date, available from Customer Services: 1978, two tape reels at 1600 or one at 6250 bpi; 1979, two tape reels at 1600 or one at 6250 bpi.*

### **Annual Housing Survey: 1979 Housing Characteristics for Selected Metropolitan Areas (Current Housing Reports, H-170-79)**

*Data time span*—1978 to 1979, with some comparative data for 1970 and either 1975 or 1976.

*Geographic areas covered*—Fifteen selected standard metropolitan statistical areas (SMSA's). (See figure 5.)

*Subject content*—Presents statistics on housing and household characteristics from the Annual Housing Survey conducted in 15 selected SMSA's. The reports in this series consist of five parts designated as Parts A through F.

Part A presents general housing characteristics of all new housing units, selected housing characteristics for units with Black or Spanish-origin householder and characteristics of new construction units and units removed from the inventory since 1975 or 1976.

Part B provides indicators of housing and neighborhood quality by characteristics of owner- and renter-occupied housing units, and units with Black or Spanish-origin householder. Tables include opinion data on housing and neighborhoods.

Part C gives financial characteristics of owner- and renter-occupied housing units by income of the family or primary individual; characteristics for owner-occupied, one-family, one-unit structures by value of property; and characteristics of renter-occupied housing units by gross rent. The same subject content is presented for housing units with Black or Spanish-origin householder.

Part D presents characteristics of recent movers for all occupied housing units and units occupied by recent movers (households that moved into their units during the 12 months prior to the interview), and characteristics of the present unit for recent-mover households cross-classified by characteristics of the previous unit. These data are shown for all housing units, units with Black or Spanish-origin householder.

Part F shows cross-tabulations of the indicators of housing and neighborhood quality by income, value, and gross rent. Data are shown on characteristics of owner- and renter-occupied housing units by income of the family or primary individual, characteristics of owner-occupied, one-unit structures by value of property, and characteristics of renter-

occupied housing units by gross rent. These data are given for all housing units, with Black or Spanish-origin householder.

Separate data are shown for the SMSA as a total and for "in central cities" and "not in central cities."

Three maps are included showing all SMSA's; the State, its counties, their component SMSA's, and selected places, with a legend indicating number of inhabitants at the time of the 1970 census; and the subject SMSA, indicating boundaries and central city. This survey was sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census.

NOTE—Beginning with 1978 issues, the Annual Housing Survey covered 15 selected SMSA's instead of 20.

*A series of 15 reports for 1979, listed below. Pages and prices vary. Available from Customer Services (Publications).*

- 22. *Chicago, Ill.* 609 pp. \$12.
- 26. *Hartford, Conn.* 533 pp. \$9.
- 28. *Miami, Fla.* 606 pp. \$10.
- 29. *Milwaukee, Wis.* 448 pp. \$8.50.
- 34. *Portland, Oreg.-Wash.* 437 pp. \$7.50.
- 42. *Baltimore, Md.* 441 pp. \$9.
- 44. *Buffalo, N.Y.* 430 pp. \$8.
- 45. *Cleveland, Ohio.* 463 pp. \$8.50.
- 46. *Denver, Colo.* 559 pp. \$8.50.
- 48. *Honolulu, Hawaii.* 396 pp. \$7.50.
- 49. *Houston, Tex.* 606 pp. \$10.
- 51. *Las Vegas, Nev.* 607 pp. \$9.
- 55. *Omaha, Nebr.-Iowa.* 430 pp. \$8.
- 57. *Raleigh, N.C.* 441 pp. \$6.50.
- 60. *Seattle-Everett, Wash.* 608 pp. \$10.

*Cited in the 1982-83 Catalog*—The 1977 and 1978 issues, same title, except date.

**For 1978**—available from Customer Services (Publications):

- 21. *Atlanta, Ga.* 524 pp. \$8.
- 23. *Cincinnati, Ohio-Ky.-Ind.* 437 pp. \$6.50.
- 24. *Colorado Springs, Colo.* 560 pp. \$7.50.
- 25. *Columbus, Ohio.* 406 pp. \$6.
- 27. *Kansas City, Mo.-Kans.* 453 pp. \$7.
- 30. *New Orleans, La.* 596 pp. \$8.
- 31. *Newport News-Hampton, Va.* 427 pp. \$6.50.
- 32. *Paterson-Clifton-Passaic, N.J.* 592 pp. \$8.
- 33. *Philadelphia, Pa.-N.J.* 598 pp. \$8.
- 35. *Rochester, N.Y.* 454 pp. \$6.50.
- 36. *San Antonio, Tex.* 561 pp. \$7.50.
- 37. *San Bernardino-Riverside-Ontario, Calif.* 596 pp. \$8.
- 38. *San Diego, Calif.* 573 pp. \$7.50.
- 39. *San Francisco-Oakland, Calif.* 607 pp. \$8.

**40. Springfield-Chicopee-Holyoke, Mass.-Conn.** 494 pp. \$7.

For 1977—available from Customer Services (Publications):

1. **Albany-Schenectady-Troy, N.Y.** 375 pp. \$9.50.
2. **Anaheim-Santa Ana-Garden Grove, Calif.** 467 pp. \$11.
3. **Boston, Mass.** 544 pp. \$13.
4. **Dallas, Tex.** 542 pp. \$11.
5. **Detroit, Mich.** 505 pp. \$11.
6. **Fort Worth, Tex.** 506 pp. \$11.
7. **Los Angeles-Long Beach, Calif.** 468 pp. \$11.
8. **Memphis, Tenn.-Ark.** 424 pp. \$11.
9. **Minneapolis-St. Paul, Minn.** 387 pp. \$9.50.
10. **Newark, N.J.** 579 pp. \$11.
11. **Orlando, Fla.** 526 pp. \$11.
12. **Phoenix, Ariz.** 539 pp. \$11.
13. **Pittsburgh, Pa.** 420 pp. \$10.
14. **Saginaw, Mich.** 553 pp. \$11.
15. **Salt Lake City, Utah.** 435 pp. \$11.
16. **Spokane, Wash.** 313 pp. \$9.
17. **Tacoma, Wash.** 490 pp. \$11.
18. **Washington, D.C.-Md.-Va.** 580 pp. \$11.
19. **Wichita, Kans.** 439 pp. \$10.
20. **Madison, Wis.** 317 pp. \$9.

**Annual Housing Survey: 1977  
Summary of Housing Characteristics  
for Selected Metropolitan Areas  
(Current Housing Reports, H-171-77, No. 1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

**Geographic areas covered**—United States, regions, and the following 20 selected standard metropolitan statistical areas (SMSA's): Albany-Schenectady-Troy, N.Y.; Anaheim-Santa Ana-Garden Grove, Calif.; Boston, Mass.; Dallas, Tex.; Detroit, Mich.; Fort Worth, Tex.; Los Angeles-Long Beach, Calif.; Madison, Wis.; Memphis, Tenn.-Ark.; Minneapolis-St. Paul, Minn.; Newark, N.J.; Orlando, Fla.; Phoenix, Ariz.; Pittsburgh, Pa.; Saginaw, Mich.; Salt Lake City, Utah; Spokane, Wash.; Tacoma, Wash.; Washington, D.C.-Md.-Va.; Wichita, Kans. (See also figure 5.)

**Subject content**—Contains data describing the characteristics of owner- and renter-occupied housing units, new construction units, housing units removed from the inventory, and units occupied by recent movers by tenure. Information is given for owner- and renter-occupied housing units on structural characteristics and services available, failure in plumbing facilities and equipment, and selected neighborhood characteristics. In addition, the report includes data on characteristics of the housing inventory. The data are shown for all races combined, housing units with

Black householder, and housing units with householder of Spanish origin.

This report presents data from the Annual Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census. 215 pp. 1981. \$5.50. Available from Customer Services (Publications).

● **Annual Housing Survey: 1978 SMSA File**

*Cited in the 1982-83 Catalog.*

*Data time span—1978.*

**Geographic areas covered**—Data are available for housing units in the following standard metropolitan statistical areas (SMSA's): Atlanta, Ga.; Cincinnati, Ohio-Ky.-Ind.; Colorado Springs, Colo.; Columbus, Ohio; Kansas City, Mo.-Kans.; New Orleans, La.; Newport News-Hampton, Va.; Paterson-Clifton-Passaic, N.J.; Philadelphia, Pa.-N.J.; Rochester, N.Y.; San Antonio, Tex.; San Bernardino-Riverside-Ontario, Calif.; San Diego, Calif.; San Francisco-Oakland, Calif.; Springfield-Chicopee-Holyoke, Mass.-Conn. (See also figure 5.)

**Subject content**—Housing data items include year structure was built; tenure; number of persons in household; and age, race, sex, and household relationship of occupants. Data on household living facilities, property value, contract and gross rent, utilities, and number of automobiles and trucks are also included. Characteristics of the previous residence and reasons for moving are provided for recent movers.

Provides data on neighborhood indicators such as presence of and objections to noise, traffic, odors, trash and litter, abandoned structures, rundown housing, and industrial activity, and the adequacy of public transportation, schools, shopping facilities, and police and fire protection.

**Reference materials**—*Annual Housing Survey: 1978 SMSA File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on four tape reels at 1600 bpi or two tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1977 version, similar scope and same title, except date, available from Customer Services: Individual SMSA's—one reel at 1600 or 6250 bpi; complete set—four

tape reels at 1600 bpi or two tape reels at 6250 bpi. The following SMSA's were included: Albany-Schenectady-Troy, N.Y.; Anaheim-Santa Ana-Garden Grove, Calif.; Boston, Mass.; Dallas, Tex.; Detroit, Mich.; Fort Worth, Tex.; Los Angeles-Long Beach, Calif.; Madison, Wis.; Memphis, Tenn.-Ark.; Minneapolis-St. Paul, Minn.; Newark, N.J.; Orlando, Fla.; Phoenix, Ariz.; Pittsburgh, Pa.; Salt Lake City, Utah; Spokane, Wash.; Tacoma, Wash.; Wichita, Kans.; Washington, D.C.-Md.-Va. (See also figure 5.)

● **Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File**

See abstract in the Transportation chapter.

● **Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File**

See abstract in the Transportation chapter.

● **Annual Housing Survey, 1975: National Travel-to-Work File**

See abstract in the Transportation chapter.

**Housing Vacancies (Current Housing Reports, H-111)**

**Frequency of issue**—Quarterly and annual.

**Geographic areas covered**—United States and regions.

**Subject content**—Shows data on vacancy rates and characteristics of vacant rental and homeowner housing. The report also shows some comparative data for earlier years. Data are reported for regions and location inside and outside standard metropolitan statistical areas (SMSA's). Tables include selected characteristics as follows: percent distribution of all units by number of rooms, number of bedrooms, and number of housing units in structure; duration of vacancy; plumbing facilities; year built; monthly rent asked; inclusion of utilities in rent; and sale price asked. Tables also include percent distributions of all vacant housing units by year-round and seasonal status, figures on occupancy and vacancy rates based on the total housing inventory, and the home-ownership rate. A supplement in the fourth quarter 1981 report contains corrected tables for the fourth quarter 1980 report *Vacant Housing Units in the United States*.

NOTE—Quarterly reports (formerly *Vacant Housing Units in the United States*) are now entitled *Housing Vacancies*. The annual report is entitled

**Vacancy Rates and Characteristics of Housing in the United States: Annual Statistics 1982.**

GPO Catalog No. C3.215:H111-83/(qt.). 14-43 pp. Quarterly, \$2.75 per issue; annual summary, \$4.50. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

**Cars and Trucks in the United States: 1970 to 1977 (Current Housing Reports, H-121, No. 17)**

Data time span—1970 to 1977.

Geographic areas covered—United States and regions.

Subject content—Contains statistics on vehicles per household, cars and trucks available, and average annual increase. Data are reported for regions and locations inside and outside standard metropolitan statistical areas (SMSA's) based on the Annual Housing Survey national sample in 1973, 1975, and 1977, as well as the 1970 census.

GPO Catalog No. C3.215:H121-17. 42 pp. 1983. \$3.75.

**Residential Energy Uses (Current Housing Reports Special Report, H-123-83-1)**

Data time span—1980, with some comparative data for earlier years back to 1940.

Geographic areas covered—United States.

Subject content—Presents information on the changing patterns of energy use by American households largely through color-coded charts and maps. The charts cover several energy uses, including heating and cooking fuel, air-conditioning and heating equipment, automobiles available, and transportation to work. Maps show the primary home heating fuel by counties for 1950, 1960, 1970, and 1980.

GPO Stock No. 003-024-05621-6. 8 pp. 1983. \$2.

**Market Absorption of Apartments (Current Housing Reports, H-130)**

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions.

Subject content—Presents data concerning the rate at which nonsubsidized, privately financed, unfurnished units in buildings with five or more units are rented (absorbed).

Data are shown quarterly by rent class and number of bedrooms. Historical tables are presented for unfurnished apartments and, on a limited basis, for all apartment completions. Information is provided on cooperative and condominium apartments by percent of total apartments absorbed within 3 months. Information by price class and number of bedrooms is shown for condominium apartments.

The annual report presents data on privately financed, nonsubsidized, unfurnished apartments completed during the year. In addition, the 1981 annual presents historical data from 1970 through 1980. Tables include data by region and location inside or outside standard metropolitan statistical areas (SMSA's). Absorption rates for unfurnished apartments are shown by number of bedrooms, rent class, and the presence of air conditioning and swimming pools. Statistics for furnished apartments are presented by absorption rate, rent class, and number of bedrooms. Statistics for cooperatives and condominiums are shown by absorption rate, number of bedrooms, and region. The charts show absorption rates and the number and percent of apartments absorbed, by months on the market.

The statistics in this publication are based on a survey conducted by the Bureau of the Census for the U.S. Department of Housing and Urban Development.

GPO Catalog No. C3.215:H130-83/(qt.). 7-8 pp. Quarterly and annual summary, \$1.75 per issue. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

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<p>Statistics reported from the Survey of Market Absorption (SMA) indicate that during 1982 approximately 168,000 unfurnished apartments were completed or in process. Annual construction of unfurnished apartments rose 13 percent from the 148,000 units completed in 1981. This total includes the number of units in progress of this type apartments are reported in the survey. Monthly peak completions of the 168,000 unfurnished units completed in 1982 were absorbed within 3 months of completion.</p> <p>Units in progress of unfurnished units were reported in the survey as of 66 percent of units being built. Only 2 percent of units completed had air conditioning, and only 3 percent had air conditioning and swimming pools. Only 1 percent had swimming pools.</p>						<p>From Regional, census shows that 67.5 percent were built in the South and other regions in the South. Census 19 percent and West region 21 percent. Only 2 percent of the apartments completed in 1982 were in the Northeast. The median rent for new unfurnished apartments in 1982 was \$200. The median rent for new unfurnished apartments in 1981 was \$197. Median rent for 1981 West region median rent was \$200 in the Northeast and West, in the South \$200 and \$217 respectively. Apartments having air conditioning and swimming pools were only 1 percent of the total. Monthly other information: Most apartments had an absorption rate of 38 percent after being on the market for more than an absorption rate of 10 percent.</p>																																																																																																																																																																								
<p>Table 2. Unfurnished Apartments Completed During 1982 and Percent Absorbed Within 3 Months</p> <p>By Region, Rent Class, and Number of Bedrooms</p> <table border="1"> <thead> <tr> <th rowspan="2">Region</th> <th rowspan="2">Rent Class</th> <th rowspan="2">Number of Bedrooms</th> <th colspan="2">1982</th> <th colspan="2">1981</th> <th colspan="2">1980</th> <th colspan="2">1979</th> <th colspan="2">1978</th> </tr> <tr> <th>Completed</th> <th>% Absorbed</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Northeast</td> <td rowspan="3">All</td> <td>All</td> <td>10,000</td> <td>35</td> <td>12,000</td> <td>38</td> <td>11,000</td> <td>35</td> <td>10,000</td> <td>35</td> <td>9,000</td> <td>35</td> </tr> <tr> <td>1-2</td> <td>8,000</td> <td>35</td> <td>9,000</td> <td>38</td> <td>8,000</td> <td>35</td> <td>7,000</td> <td>35</td> <td>6,000</td> <td>35</td> </tr> <tr> <td>3+</td> <td>2,000</td> <td>35</td> <td>3,000</td> <td>38</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> </tr> <tr> <td rowspan="3">Midwest</td> <td rowspan="3">All</td> <td>All</td> <td>12,000</td> <td>35</td> <td>14,000</td> <td>38</td> <td>13,000</td> <td>35</td> <td>12,000</td> <td>35</td> <td>11,000</td> <td>35</td> </tr> <tr> <td>1-2</td> <td>10,000</td> <td>35</td> <td>11,000</td> <td>38</td> <td>10,000</td> <td>35</td> <td>9,000</td> <td>35</td> <td>8,000</td> <td>35</td> </tr> <tr> <td>3+</td> <td>2,000</td> <td>35</td> <td>3,000</td> <td>38</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> </tr> <tr> <td rowspan="3">South</td> <td rowspan="3">All</td> <td>All</td> <td>15,000</td> <td>35</td> <td>18,000</td> <td>38</td> <td>17,000</td> <td>35</td> <td>16,000</td> <td>35</td> <td>15,000</td> <td>35</td> </tr> <tr> <td>1-2</td> <td>13,000</td> <td>35</td> <td>15,000</td> <td>38</td> <td>14,000</td> <td>35</td> <td>13,000</td> <td>35</td> <td>12,000</td> <td>35</td> </tr> <tr> <td>3+</td> <td>2,000</td> <td>35</td> <td>3,000</td> <td>38</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> </tr> <tr> <td rowspan="3">West</td> <td rowspan="3">All</td> <td>All</td> <td>10,000</td> <td>35</td> <td>12,000</td> <td>38</td> <td>11,000</td> <td>35</td> <td>10,000</td> <td>35</td> <td>9,000</td> <td>35</td> </tr> <tr> <td>1-2</td> <td>8,000</td> <td>35</td> <td>9,000</td> <td>38</td> <td>8,000</td> <td>35</td> <td>7,000</td> <td>35</td> <td>6,000</td> <td>35</td> </tr> <tr> <td>3+</td> <td>2,000</td> <td>35</td> <td>3,000</td> <td>38</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> <td>3,000</td> <td>35</td> </tr> </tbody> </table>												Region	Rent Class	Number of Bedrooms	1982		1981		1980		1979		1978		Completed	% Absorbed	Northeast	All	All	10,000	35	12,000	38	11,000	35	10,000	35	9,000	35	1-2	8,000	35	9,000	38	8,000	35	7,000	35	6,000	35	3+	2,000	35	3,000	38	3,000	35	3,000	35	3,000	35	Midwest	All	All	12,000	35	14,000	38	13,000	35	12,000	35	11,000	35	1-2	10,000	35	11,000	38	10,000	35	9,000	35	8,000	35	3+	2,000	35	3,000	38	3,000	35	3,000	35	3,000	35	South	All	All	15,000	35	18,000	38	17,000	35	16,000	35	15,000	35	1-2	13,000	35	15,000	38	14,000	35	13,000	35	12,000	35	3+	2,000	35	3,000	38	3,000	35	3,000	35	3,000	35	West	All	All	10,000	35	12,000	38	11,000	35	10,000	35	9,000	35	1-2	8,000	35	9,000	38	8,000	35	7,000	35	6,000	35	3+	2,000	35	3,000	38	3,000	35	3,000	35	3,000	35								
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**Characteristics of Apartments Completed: 1982 (Current Housing Reports, H-131-82A)**

Data time span—1982.

Geographic areas covered—United States and regions.

Subject content—Provides statistics on apartments completed, based on preliminary figures from the survey of market absorptions (see H-130). The report covers the number of apartments completed and the percent absorbed (rented) within 3 months, for each region by rent range. Tables feature unfurnished apartments by number of bedrooms and rent range cross-tabulated by region or location inside or outside standard metropolitan statistical areas (SMSA's). The report also includes furnished apartments and, for each region, condominium and cooperative apartments. The report covers only privately financed, nonsubsidized apartments in buildings with five units or more.

The statistics in the publication came from a survey conducted by the Bureau of the Census for the U.S. Department of Housing and Urban Development.

7 pp. 1983. \$1.75.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): H-131-79A, 7 pp., 50¢; H-131-80A, 7 pp., 50¢; H-131-81A, 7 pp., \$1.75.

**SPECIAL STUDIES**

The following entries describe products resulting from a survey sponsored and funded by the city of New York.

**1981 New York City Housing and Vacancy Survey**

Cited in the 1982-83 Catalog.

Data time span—1981.

Geographic areas covered—New York City and its five boroughs.

Subject content—Presents data for owner- and renter-occupied units, and vacant-for-rent, vacant-for-sale, and all other vacant units. Data are shown in a series of cross-tabulations involving city rent control status by various housing characteristics such as contract rent, gross rent, year structure built, year moved in, type of heating fuel, and maintenance deficiencies, and by population characteristics such as race, sex, age, and income.

The 1981 New York City Housing and Vacancy Survey was conducted by the Bureau of the Census for the city of New York, and is similar to surveys taken in 1975 and 1978 for the city.

A report summarizing the data has been prepared under the sponsorship of

the city of New York, Department of Housing Preservation and Development, Rent Control Division.

*5,000 pp. (approximately). Paper copy or microfiche, \$224. Order from Housing Division, Bureau of the Census, Washington, D.C. 20233.*

● **1981 New York City Housing and Vacancy Survey**

*Cited in the 1982-83 Catalog.*

*Data time span—1981.*

*Geographic areas covered and subject content—Contains the same data as presented on paper copy or microfiche described above.*

*Reference materials—1981 New York City Housing and Vacancy Survey Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order.*

*One tape reel at 1600 bpi, \$250. Order from Housing Division, Bureau of the Census, Washington, D.C. 20233.*

## Figure 5. ANNUAL HOUSING SURVEY: STANDARD METROPOLITAN STATISTICAL AREAS (SMSA's) AND STANDARD CONSOLIDATED STATISTICAL AREAS (SCSA's) IN SURVEY, AND SURVEY YEARS

Albany-Schenectady-Troy, N.Y.....1974, 1977, 1980	<b>Los Angeles-Long Beach, Calif.....</b> 1974, 1977, 1980, 1985	Portland, Oreg.-Wash.....1975, 1979, 1983, 1986
Allentown-Bethlehem-Easton, Pa.-N.J.....1976, 1980	Louisville, Ky.-Ind.....1976, 1980, 1983	Providence-Pawtucket-Warwick, R.I.-Mass.....1976, 1980, 1984
Anaheim-Santa Ana-Garden Grove, Calif.....1974, 1977, 1981, 1986	Madison, Wis.....1975, 1977, 1981	Raleigh, N.C.....1976, 1979
<b>Atlanta, Ga.....</b> 1975, 1978, 1982, 1987	Memphis, Tenn.-Ark.....1974, 1977, 1980, 1984	Rochester, N.Y.....1975, 1978, 1982, 1986
Baltimore, Md.....1976, 1979, 1983, 1987	Miami, Fla. (See also next entry.).....1975, 1979, 1983	Sacramento, Calif.....1976, 1980, 1983
Birmingham, Ala.....1976, 1980, 1984	Miami-Ft. Lauderdale, Fla. (SCSA).....1986	Saginaw, Mich.....1974, 1977, 1980
<b>Boston, Mass.</b> (See also next entry.).....1974, 1977, 1981	Milwaukee, Wis.....1975, 1979, 1983, 1986	<i>St. Louis, Mo.-Ill.....</i> 1976, 1980, 1983, 1987
Boston, Mass. (SCSA).....1985	Minneapolis-St. Paul, Minn.....1974, 1977, 1981, 1985	Salt Lake City, Utah (See also next entry.).....1974, 1977, 1980
Buffalo, N.Y.....1976, 1979, 1984	New Orleans, La.....1975, 1978, 1982, 1986	Salt Lake City-Ogden, Utah.....1984
<b>Chicago, Ill.....</b> 1975, 1979, 1983, 1987	<b>New York (Including Nassau-Suffolk), N.Y.....</b> 1976, 1980, 1983, 1987	San Antonio, Tex.....1975, 1978, 1982, 1986
Cincinnati, Ohio-Ky.-Ind.....1975, 1978, 1982, 1986	Newark, N.J. (See also Northeastern N.J.).....1974, 1977, 1981	San Bernardino-Riverside-Ontario, Calif.....1975, 1978, 1982, 1986
Cleveland, Ohio.....1976, 1979, 1984	Newport News-Hampton, Va. (See also next entry.).....1975, 1978, 1982	San Diego, Calif.....1975, 1978, 1982, 1986
Colorado Springs, Colo.....1975, 1978, 1982	Norfolk-Newport News, Va. (SCSA).....1984	<b>San Francisco-Oakland, Calif.....</b> 1975, 1978, 1982, 1987
Columbus, Ohio.....1975, 1978, 1982, 1986	Northeastern N.J. (Consists primarily of the Newark and Paterson-Clifton-Passaic areas).....1987	San Jose, Calif.....1984
Dallas, Tex. (See also next entry.).....1974, 1977, 1981	Oklahoma City, Okla.....1976, 1980, 1984	<b>Seattle-Everett, Wash.</b> (See also next entry.).....1976, 1979, 1983
<b>Dallas-Ft. Worth, Tex.....</b> 1985	Omaha, Nebr.-Iowa.....1976, 1979	Seattle-Tacoma, Wash. (SCSA).....1987
Denver, Colo.....1976, 1979, 1983, 1986	Orlando, Fla.....1974, 1977, 1981	Springfield-Chicopee-Holyoke, Mass.-Conn.....1975, 1978, 1982
<b>Detroit, Mich.....</b> 1974, 1977, 1981, 1985	Paterson-Clifton-Passaic, N.J. (See also Northeastern N.J.).....1975, 1978, 1982	Spokane, Wash.....1974, 1977, 1981
Fort Worth, Tex. (See also Dallas-Ft. Worth.).....1974, 1977, 1981	<b>Philadelphia, Pa.-N.J.....</b> 1975, 1978, 1982, 1985	Tacoma, Wash. (See also Seattle-Tacoma.).....1974, 1977, 1981
Grand Rapids, Mich.....1976, 1980	Phoenix, Ariz.....1974, 1977, 1981, 1984	Tampa-St. Petersburg, Fla.....1984
Hartford, Conn.....1975, 1979, 1984	Pittsburgh, Pa.....1974, 1977, 1981, 1985	<b>Washington, D.C.-Md.-Va.....</b> 1974, 1977, 1981, 1985
Honolulu, Hawaii.....1976, 1979, 1983		Wichita, Kans.....1974, 1977, 1981
<i>Houston, Tex.....</i> 1976, 1979, 1983, 1987		
Indianapolis, Ind.....1976, 1980, 1984		
Kansas City, Mo.-Kans.....1975, 1978, 1982, 1986		
Las Vegas, Nev.....1976, 1979		

NOTE: Beginning with the 1984 survey, metropolitan area will be defined according to the new 1983 guidelines.

The survey sample size varies among the metropolitan areas: those in bold type have a large sample size in all years (15,000 housing units before 1983 and 8,500 in 1983 or later); those in italic type have a large sample size before 1983 and a small sample size (4,250) in 1983 or later; and those in regular type have a small sample size in all years (5,000 before 1983 and 4,250 in 1983 or later).

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# Foreign Trade

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Foreign trade data can span whole continents or focus on a single port; topics range from base bullion to man-made fibers; and the uses of the data are just as varied. The Federal Government uses such statistics in developing merchandise trade figures for its balance-of-payments accounts; in analyzing major movements and trends in international trade; in planning and evaluating such programs as export expansion, agricultural development and assistance, and work under the Foreign Assistance and Merchant Marine Acts; and in measuring the impact of concessions under the General Agreement on Tariffs and Trade (GATT) or the Generalized System of Preferences (GSP). The foreign trade data are also used extensively as the statistical base for implementing and analyzing operations under various

international agreements, such as the Long-Term Cotton Textile Arrangement, the U.S.-Canadian Automotive Products Trade Agreement, etc.

Nongovernment users in industry, finance, research institutions, and other fields employ foreign trade data in appraising the general trade situation and outlook; in share-of-the-market analyses and market penetration studies; in product and market development; for measuring the impact of competition; and, in general, as one of the statistical bases for determining marketing policies. The transportation industry—in particular, sea and air—also makes extensive use of the data in planning future facilities and equipment.

Like the purposes they serve, the sources of the data are many—a myriad of separate forms. Statistical data on United States exports and imports are collected from Shippers' Export Declarations and various import entry forms. These forms are filed with Customs officials by exporters and importers and transmitted to the Bureau of the Census. In addition to processing these forms, the Bureau compiles statistics directly from monthly summary export declarations and from punchcards or magnetic tapes submitted by qualified exporters. Data include information on the dollar value and net quantity (pounds, gallons, square yards, etc.) of commodities that are exported and imported by all methods of transportation combined, as well as the value of shipments made by vessel and by air. Separate statistics are presented on trade with Puerto Rico and U.S. possessions.

Data are available on exports (excluding military shipments) and general imports adjusted for working-day and seasonal variations. The export statistics are initially 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.

These data are presented in monthly published reports in terms of commodity classifications contained in Schedule E and Schedule A, which are statistical classifications of commodities exported from and imported into the United States, respectively. Introductory sections of the appropriate reports contain further explanations.

Printed foreign trade reports are also available on microfiche at 42x reduction. The last frame on the microfiche gives an index to the data presented.

Monthly and annual data in different arrangements and greater detail than in the reports appear on computer tape or microfiche, or in excerpts from these tabulations. In addition, the Bureau, on request, will make special tabulations for users.

Users may refer to some foreign trade materials at Department of Commerce district offices. Appendixes in this Catalog note these offices and subscription information.

Foreign trade data products and related materials are organized in this chapter according to the topics shown in the "Contents" list, above. The topic "Summary Reports" refers to products that have both export and import data. Waterborne and airborne statistics are provided under the "Shipping" heading.

Detailed information concerning the foreign trade program is presented in *Guide to Foreign Trade Statistics* described later in this chapter.

Further information regarding foreign trade data is available from the Chief, Foreign Trade Division, Bureau of the Census, Washington, D.C. 20233.

## ORDERING INFORMATION

All microfiche and data tapes listed in this chapter are available from the Foreign Trade Division at the above address. Tapes are available at 1600 or 6250 bpi and in either EBCDIC or ASCII. The prices of products are subject to change. For additional information about tape specifications, contact Foreign Trade Division at 301/763-7682.

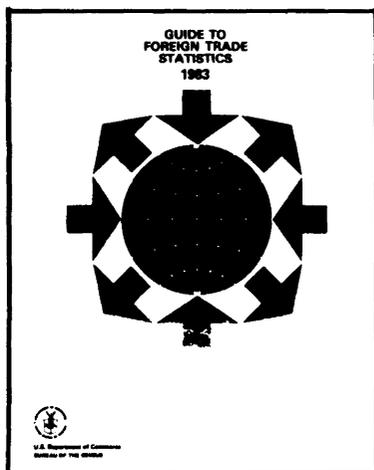
## ABBREVIATIONS IN THIS CHAPTER

n.s.p.f. - not specially provided for  
n.e.c. - not elsewhere classified  
f.a.s. - free alongside ship  
c.i.f. - cost, insurance, and freight  
TSUSA - Tariff Schedules of the United States Annotated

## SYMBOLS IN THIS CHAPTER

FT - foreign trade publication  
EM - export monthly tabulation  
EA - export annual tabulation  
IM - import monthly tabulation  
IA - import annual tabulation  
SA - shipping annual tabulation  
SM - shipping monthly tabulation

## REFERENCE REPORTS



### **Guide to Foreign Trade Statistics: 1983**

*Subject content*—Contains an explanation of the coverage of foreign trade statistics plus an index. It provides sample illustrations of the content and general arrangement of the data presented in individual foreign trade publications, tabulations, magnetic tapes, and microfiche offered for public reference. These entries provide an indication of the vast number of possible variations which can be obtained through rearrangement of the data. The publication serves as a guide to the various sources of foreign trade

statistics, informs users of the content and general arrangement of the data, and makes it possible to use the available sources to better advantage.

The material in this issue reflects changes made in the foreign trade statistical program since the release of this guide in 1979. The reports and tabulations described in the guide represent current plans for the release of foreign trade statistical data during 1983. Any additional changes of a substantial nature affecting coverage or presentation of the statistics will be announced in the appropriate publications.

*GPO Stock No. 003-024-05766-2. 166 pp. 1983. \$4.75.*

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, available from Customer Services (Publications): 171 pp., \$6.50.

### **U.S. Foreign Trade Statistics, Classifications and Cross-Classifications: 1980**

*Cited in the 1982-83 Catalog.*

*Subject content*—This publication brings together the basic schedules of commodity and geographic trade classifications currently being used in the compilation and publication of U.S. foreign trade statistics.

An addenda includes changes to the basic commodity classification systems effective during 1979. Thus, this edition updates the 1974 *Cross-Classifications* and the 1978 *Correlations of Selected Export and Import Classifications Used in Compiling U.S. Foreign Trade Statistics*.

This ready reference to cross-classifications permits better use and interpretation of commodity and geographic trade statistics in summary reports in the current program.

Unless otherwise noted, the classifications are those in effect January through December 1980.

*796 pp. 1981. \$15. Available from Customer Services (Publications).*

## SUMMARY REPORTS

The following summary reports may include both export and import information.

### **Bunker Fuels (FT 810)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States and U.S. Customs districts of lading.

*Subject content*—Presents statistics on value and quantity of oil and coal of both domestic and foreign-origin laden on vessels of U.S. and foreign registry

engaged in foreign trade and on Canadian vessels passing from one U.S. port to another in the trade on the Great Lakes. Data are not included in the U.S. export statistics.

*GPO Catalog No. C3.164:FT810-83/ (mo.).*

*2 pp. Monthly and annual, \$1.50 per issue. See appendix A for subscription information.*

*Single copies can be obtained from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Summary of U.S. Export and Import Merchandise Trade (FT 900)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States and world areas.

*Subject content*—Provides U.S. (domestic and foreign) export data on a free-alongside-ship (f.a.s.) value basis, general import data on cost, insurance, and freight (c.i.f.) and Customs value bases. Total exports, imports and merchandise trade balances are shown for each month of the current and preceding calendar years. Separate tables are provided for U.S. exports of domestic merchandise (excluding DOD Military Assistance Program Grant-Aid shipments, by Schedule E sections) and for U.S. general imports of merchandise, by Schedule A sections. Most data are presented both seasonally adjusted and unadjusted. Included are summaries of U.S. general imports of petroleum (and selected petroleum products) into the U.S. Customs area and the U.S. Virgin Islands from foreign countries by month for the current year and the preceding year.

NOTE—Beginning with January 1981 statistics, the U.S. Virgin Islands trade with foreign countries was included in the regular U.S. export and import statistics.

*GPO Catalog No. C3.164:FT900-83/ (mo.).*

*13-16 pp. Monthly, \$2 per issue. See appendix A for subscription information. Single copies can be obtained from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Highlights of U.S. Export and Import Trade (FT 990)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—U.S. Customs districts and regions, world

areas, and countries of destination or origin.

**Subject content**—Presents data on U.S. exports (domestic and foreign merchandise) in terms equivalent to free-alongside-ship (f.a.s.) value; provides similar data for imports (general and for consumption) in terms of Customs, and cost, insurance, and freight (c.i.f.) values. Statistics for exports and imports are presented by commodity groupings and commodities from Schedules E and A, respectively. Data are also provided by method of transportation for the current and previous months, cumulative year-to-date, and comparisons with a year ago.

Included is a summary of U.S. trade with the Organization of Petroleum Exporting Countries (OPEC) and other selected oil exporting countries.

*GPO Catalog No. C3.164:FT990-83/ (mo.).*

*103-105 pp. Monthly, \$4.50 per issue. See appendix A for subscription information.*

*Single copies can be obtained from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **U.S. Commodity Exports and Imports as Related to Output, 1977 and 1976 (ES2-17)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1958 to 1977.

*Geographic areas covered*—United States.

**Subject content**—Presents data on quantity and value of exports and imports, and value of import duty at the most detailed commodity classification level comparable to output from published government sources. Commodities are regrouped in terms of commodity classification based on the standard industrial classification (SIC) which facilitates comparison of U.S. imports and exports with considerable data on the domestic economy—employment, payrolls, inventories, production, shipments, orders, capital assets, and size and location of producing units. Commodities from agriculture, forestry, fisheries, mining, and manufacturing are covered.

Included is a historical series for years 1972 through 1977 relating exports to domestic output and imports to new supply for four- and five-digit SIC-based commodity groups. Exports, imports, and calculated import duty are also provided for two-digit SIC-based commodity groups.

Foreign trade data by SIC-based commodity groups are derived by computer conversion of individual export

(Schedule B) and import (TSUSA) statistical commodity classifications.

Also provided is a description of the nature of the different foreign trade and domestic output commodity classifications and the limitations of comparing exports, imports, and domestic output data.

The publication pattern and data coverage for this report have varied over the years in the following ways:

1. Separate editions have been skipped for the years 1973 to 1975. Data for these years are, however, included at the four- and five-digit levels.

2. Comparisons for manufactured commodities are shown only at the four-, five-, and seven-digit levels for the census of manufactures. Comparison at the seven-digit level for Current Industrial Reports (CIR) commodity codes are now being included in the CIR's.

3. The valuation basis for imports has been changed effective with 1974 data. This report is the 17th in a series designed to correlate U.S. domestic output and foreign trade.

*352 pp. 1982. \$8.*

*Available from Customer Services (Publications).*

## **EXPORTS**

Shippers' declarations are submitted by exporters or their agents to the exporting carrier and by the carrier, in turn, to U.S. Customs Service Officers at U.S. ports. (In the case of mail shipments, the declarations are presented to the postmasters.) Customs Officers at each port transmit the documents to the Bureau of the Census on a flow basis. In addition to processing these forms, the Bureau compiles statistics directly from monthly summary export declarations or computer tapes submitted by qualified exporters.

### **U.S. Exports—Schedule E Commodity by Country (FT 410)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—Countries of destination.

**Subject content**—Presents domestic merchandise export data for total value for Schedule E groups of commodities (i.e., section, division, group, and subgroup), and net quantity and value. Commodity detail is by Schedule E number for individual countries if value averages \$5,000 or more per month total foreign merchandise by Schedule E number. The sampling procedure and its effect on the reliability of the data are discussed in each issue of this report.

*GPO Catalog No. C3.164:FT410-83/ (mo.).*

*437-588 pp. Monthly, \$9.50 per issue.*

*See appendix A for subscription information.*

*Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **U.S. Exports—Schedule B Commodity by Country: Annual 1982 (FT 446)**

*Data time span*—1982.

*Geographic areas covered*—United States and countries of destination.

**Subject content**—Presents data on the quantity and value of individual commodities exported during the year, by country of destination. Export data are initially collected and compiled in accordance with commodity classifications in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States*. A discussion on the sampling and estimating procedures and their effect on the reliability of the data is provided.

*GPO Stock No. 003-024-05235-1.*

*576 pp. 1983. \$10.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, FT 446, 546 pp. (out of print), 6 microfiche; 1980, FT 446, 581 pp. (out of print), 7 microfiche; 1981, FT 446, 581 pp., \$14.

### **U.S. Exports—Schedule E Commodity Groupings by World Area: Annual 1982 (FT 450)**

*Data time span*—1982.

*Geographic areas covered*—United States, world areas, and countries of destination.

**Subject content**—Presents data on the total dollar value of U.S. exports of domestic and foreign merchandise, by all methods of transportation combined, and on value and shipping weight of exports of such merchandise by vessel and air separately. Data are presented for domestic merchandise in terms of Schedule E groupings of commodities (section, division, group, and subgroup) and method of transportation, Schedule E subgroup by world area of destination and method of transportation, Schedule E subgroup by country of destination and method of transportation, and the number in sample for exports to Canada by Schedule E subgroup. For foreign merchandise, data are shown for Schedule E subgroup totals and method of transportation.

*GPO Stock No. 003-024-05619-4.*  
878 pp. 1983. \$10.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, FT 450, 545 pp. (out of print), 6 microfiche; 1979, FT 450, 351 pp. (out of print), 4 microfiche; 1980, FT 450, 353 pp. (out of print), 4 microfiche; 1981, FT 450, 353 pp., \$10.

### **U.S. Exports—World Area by Schedule E Commodity Groupings: Annual 1982 (FT 455)**

*Data time span*—1982.

*Geographic areas covered*—United States, world areas, and countries of destination.

*Subject content*—Provides data on the total dollar value of domestic and foreign merchandise exported by all methods of transportation combined, and provides separate data showing the value and shipping weight of all exports handled by vessel and by air. Data are presented in terms of continent and country of destination totals and method of transportation; world area of destination by Schedule E subgroup and method of transportation; country of destination by Schedule E commodity groupings and method of transportation. Foreign merchandise information is provided on continent and country of destination totals and method of transportation.

*Issued in two volumes: Vol. 1—GPO Stock No. 003-024-05617-8, 783 pp., 1983, \$9.*

*Vol. 2—GPO Stock No. 003-024-05618-6, 797 pp., 1983, \$9.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from Customer Services, 1978, FT 455, 938 pp. (out of print), 10 microfiche; 1979, FT 455, 943 pp. (out of print), 10 microfiche; 1980, FT 455, 967 pp. (out of print), 11 microfiche; available from GPO, 1981, FT 455, 967 pp., Stock No. 003-024-04933-3, \$16.

### **U.S. Exports (F.A.S. Value) (EM-450 and EM-455)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—Continents, world areas, and countries of destination.

*Subject content*—Presents Schedule E commodity groupings, world area, country of destination and method of transportation. Current month and cumulative January-to-date data are provided.

*Data on a monthly basis are available on microfiche for \$50.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### **U.S. Exports of Domestic Merchandise, SIC-Based Products by World Areas: Annual 1982 (FT 610)**

*Data time span*—1982.

*Geographic areas covered*—United States and world areas of destination.

*Subject content*—Provides U.S. export data covering net quantity and value of shipments, by commodity and world area of destination. This publication should facilitate comparison of U.S. export statistics with other data relevant to the U.S. domestic economy. These statistics were initially categorized by commodity classifications outlined in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States*. The data were then rearranged and summarized into approximately 3,000 commodity classifications in accordance with the *1972 Standard Industrial Classification (SIC) Manual* and its 1977 supplement. Included also are tables showing the principal differences between SIC-based output and export product codes.

*GPO Stock No. 003-024-05237-7.*  
347 pp. 1983. \$9.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1978, FT 610, 371 pp., 4 microfiche; 1979, FT 610, 483 pp., 4 microfiche; 1980, FT 610, 347 pp., 4 microfiche; 1981, FT 610, 347 pp., 4 microfiche.

### **U.S. Exports (EM-522)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, and countries of destination.

*Subject content*—Presents data each month on Schedule B schedule by part, by subpart, by number, by country of destination, by Customs district of exportation, and by method of transportation.

NOTE—*U.S. Exports (EA-622)* is an annual summary of these data.

*Microfiche printout subscriptions are available for 1 to 10 Schedule B commodity numbers for domestic and foreign merchandise for \$80. This cost does not change if fewer than 10 numbers are requested.*

*Data are available monthly on microfiche as follows: Schedules 1 through 5, \$50; schedule 6, \$50; schedules 7, 8, and foreign, \$50; all schedules (complete report), \$105.*

*Data on tape are available on a monthly subscription basis for \$1,800 a year.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### **U.S. Exports (EM-531)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, and continents and countries of destination.

*Subject content*—Presents data each month by continent, by country of destination, by Schedule B number, by Customs district of exportation, and by method of transportation.

NOTE—*U.S. Exports (EA-631)* is an annual summary of this data.

*Annual subscription for monthly data on microfiche is available for \$105.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### **U.S. Exports (EM-546)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States and countries of destination.

*Subject content*—Presents Schedule B, by number and country of destination. Current month and cumulative January-to-date information is available.

*Annual microfiche paperprint subscriptions for 1 to 10 Schedule B commodity numbers are available for \$60. The cost does not change if fewer than 10 numbers are requested.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### **U.S. Exports (EM-563)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, and countries of destination.

*Subject content*—Presents data monthly by Customs district of exportation, by country of destination, by Schedule B commodity number, and by method of transportation.

NOTE—*U.S. Exports (EA-663)* is an annual summary of this data.

*One-year subscription for monthly data on microfiche is available for \$105.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ● ■ U.S. Exports (EA-622)

*Subject content*—Constitutes the annual edition of *U.S. Exports* issued monthly under EM-522.

*Microfiche of the 1982 annual tabulation are \$25.*

*Computer tapes of the 1982 annual tabulation are available for \$300.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ U.S. Exports (EA-631)

*Subject content*—Constitutes the annual edition of *U.S. Exports* which is issued monthly under EM-531.

*Microfiche of the 1982 annual tabulation are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ U.S. Exports (EA-663)

*Subject content*—Presents the annual summary of *U.S. Exports* which is issued monthly under EM-563.

*Microfiche of the 1982 annual tabulation are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ U.S. Exports (EA-664)

*Data time span*—1982.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, and countries of destination.

*Subject content*—Presents data each year on Customs district of exportation, by Schedule B commodity, by country of destination, and by method of transportation.

*Microfiche of the 1982 annual tabulation are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### Special Conversion Tape—Exports

Special conversion tapes, both export and import, have been developed by the Bureau. A brief description of the export concordance master tape follows.

### ● Export Concordance Master Tape

*Subject content*—Provides data on exports by Schedule B code, end-use code, eight-digit SIC based product code, five-digit SITC code, and agricultural or nonagricultural code. This file also furnishes Schedule B short and long

alphabetic descriptions, units of quantity, and Schedule E code.

*The Export Concordance Master Tape for 1982 is available for \$150.*

## IMPORTS

The source of information on merchandise imports valued at \$251 or more is the formal entry form, such as the immediate consumption entry, warehouse entry, or warehouse withdrawal forms, that importers are required to file with Customs officials at the port where the merchandise enters a customer's warehouse or is released from Customs Service custody. Imports valued under \$251 are reported on informal entries that are handled on a 1-percent sample basis. Some statistical data are transmitted directly onto computer tape.

UNITED STATES FOREIGN TRADE  
General Imports of Cotton,  
Wool, and Manmade Fiber  
Manufactures  
JUNE 1983  
Country of Origin and Cotton Wool and Manmade Fiber Agreement Categories  
GPO STOCK NO. 003-024-05620-8

### U.S. General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT 130)

*Frequency of issue*—Monthly.

*Geographic areas covered*—Countries of origin.

*Subject content*—Presents data on the net quantity (cumulative from January of the current year to date and current month) of U.S. general imports of cotton, wool, and manmade fiber manufactures, and country of origin, by Geneva agreement category.

NOTE—Effective with the January 1979 report, the information was expanded to include wool fibers and manmade fiber manufactures.

*GPO Catalog No. C3.164:FT130-83/ (mo.).*

*18-28 pp. Monthly, \$3 per issue. See appendix A for subscription information. Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country (FT 135)

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States and countries of origin.

*Subject content*—Provides information on U.S. general imports for the current month and cumulative for the current year, by all methods of transportation combined. Data are presented for total value—Customs; free alongside ship; and cost, insurance, freight—for Schedule A groupings of commodities (section, division, group, and subgroup) and net quantity and value of Schedule A seven-digit commodity by country of origin.

NOTE—Series title changed in 1982 from *U.S. General Imports—Schedule A Commodity by Country*.

*GPO Catalog No. C3.164:FT135-83/ (mo.).*

*267-307 pp. Monthly, \$7.50 per issue. See appendix A for subscription information.*

*Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### U.S. General Imports—Schedule A—Commodity Groupings by World Area: Annual 1982 (FT 150)

*Data time span*—1982.

*Geographic areas covered*—United States, world areas, and countries of origin.

*Subject content*—Presents data on general imports for the calendar year 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 the number in sample for Schedule A subgroup 990.0 by country of origin.

*GPO Stock No. 003-024-05620-8. 445 pp. 1983. \$7.50.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1978, FT 150, 432 pp., 5 microfiche; 1979, FT 150, 433 pp., 5 microfiche; 1980, FT 150, 445 pp., 5

microfiche; 1981, FT 150, 445 pp., 5 microfiche.

**U.S. General Imports—World Area, by Commodity Groupings: Annual 1982 (FT 155)**

*Data time span*—1982.

*Geographic areas covered*—United States, world areas, and countries of origin.

*Subject content*—Presents data for the dollar value of general imports for all methods of transportation combined, and for the value of shipping weight by vessel and air separately. Data are given for continent and country of origin and method of transportation; world area of origin, by Schedule A subgroup and method of transportation; and country of origin by Schedule A commodity groupings and method of transportation. Beginning January 1978, the statistics include imports of nonmonetary gold in the forms of ores, scrap, base bullion, and nonmonetary refined bullion.

*Issued in two volumes: Vol. 1—GPO Stock No. 003-024-05238-5, 269 pp., 1983, \$5.50.*

*Vol. 2—GPO Stock No. 003-024-05239-3, 827 pp., 1983, \$9.50.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: now unavailable, 1978 FT 155, 628 pp. (out of print); available from Customer Services (Publications), 1979, FT 155, 634 pp. (out of print), 7 microfiche; 1980, FT 155, 635 pp., \$11; available from GPO, 1981, FT 155, 635 pp., Stock No. 003-024-04869-8, \$13.

**U.S. Imports for Consumption and General Imports, SIC-Based Products by World Areas: Annual 1982 (FT 210)**

*Data time span*—1982.

*Geographic areas covered*—United States, and world areas of origin.

*Subject content*—Provides data on the net quantity and value of U.S. imports, including arrangement and summary of some 2,500 classifications as designated by the 1972 *Standard Industrial Classification (SIC) Manual* and its 1977 supplement. This arrangement identifies data most suitable for comparison with similar statistics relevant to the domestic economy. These data, however, are initially compiled under some 10,000 classes of the Tariff Schedules of the United States Annotated, which precludes complete and precise presentation of items as related to SIC-based commodities. The data are arranged by world area.

Also shown are the principal differences between the SIC-based output and import product codes.

*GPO Stock No. 003-024-05234-2. 393 pp. 1983. \$4.50.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from Customer Services, 1978, FT 210, 378 pp. (out of print), 4 microfiche; 1979, FT 210, 376 pp. (out of print), 4 microfiche; 1980, FT 210, 378 pp. (out of print), 4 microfiche; available from GPO, 1981, FT 210, 378 pp., Stock No. 003-024-04874-4, \$9.50.

**U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin: Annual 1982 (FT 246)**

*Data time span*—1982.

*Geographic areas covered*—United States and countries of origin.

*Subject content*—Provides data for both government and nongovernment imports of merchandise into the U.S. Customs territory from foreign countries. Excluded are transactions involving U.S. outlying areas, merchandise shipped through the United States and merchandise returned by U.S. Armed Forces for their own use. Compiled from official U.S. Customs reports, these data cover country of origin, net quantity, value, and commodity classifications contained in the Tariff Schedules of the United States Annotated (TSUSA). Data are presented on imports for consumption, which include entries for immediate consumption and withdrawals from warehouses for consumption. Additional data combine entries for immediate consumption and those going into U.S. Customs-bonded warehouses for later withdrawal as "general imports"; these data are for commodity totals which differed from imports for consumption by 10,000 or more for the calendar year.

Also presents changes in TSUSA schedules during the current year.

*GPO Stock No. 003-024-05240-7. 629 pp. 1983. \$8.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, FT 246, 621 pp. (out of print), 6 microfiche; 1979, FT 246, 570 pp. (out of print), 7 microfiche; 1980, FT 246, 633 pp. (out of print), 7 microfiche; 1981, FT 246, 632 pp., \$13.

**U.S. Imports for Consumption and General Imports (IM-136)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. customs districts of entry and unloading, continents, and countries of origin.

*Subject content*—Presents data each month on imports for consumption and general imports by continent, by country of origin, by Tariff Schedules of the United States Annotated, by unit control, by U.S. Customs district, and by method of transportation.

NOTE—U.S. Imports for Consumption and General Imports (IA-236) is an annual summary of this data.

*Annual subscription for monthly data on microfiche is available for \$85.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

**U.S. Imports for Consumption and General Imports (IM-145)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of entry and unloading, and countries of origin.

*Subject content*—Presents data each month on imports for consumption and general imports by Tariff Schedules of the United States Annotated and commodity number by unit control, by country of origin, by Customs district, by rate provision, by type, and by economic class for all methods of transportation combined (Customs and c.i.f. import charges, dutiable value, and calculated duty).

NOTE—U.S. Imports for Consumption and General Imports (IA-245) is an annual summary of these data.

*Data are available on computer tapes (approximately two tapes per month) at a yearly subscription of \$3,000.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

**U.S. Imports for Consumption and General Imports (IM-145-X)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of entry, and countries of origin.

*Subject content*—Presents data each month on imports for consumption and general imports by Tariff Schedules of the United States Annotated, by unit control, by country of origin, by Customs district, by rate provision, by type, by economic class, and by all methods of transportation combined (Customs and c.i.f. import values).

NOTE—*U.S. Imports for Consumption and General Imports (IA-245-X)* is an annual summary of these data.

*Data on a monthly basis are available on microfiche as follows: Schedules 1 through 5, \$50; Schedules 6 through 8 and appendix, \$50; and all schedules (complete report), \$85.*

*Subscriptions to microfiche paperprints of data for 1 to 10 TSUSA commodity numbers are available at a cost of \$80. This cost is based on furnishing data in units of 1 to 10 TSUSA numbers and will not vary with the purchase of fewer numbers.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ **U.S. General Imports (IM-145-Y)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of entry and unloading, and countries of origin.

*Subject content*—Presents data each month on general imports by Tariff Schedules of the United States Annotated and number by unit control, by country of origin, by Customs district, by rate provision, by type, by economic class, and by method of transportation. Data are reported in terms of Customs import value.

Also included are aggregate charges by vessel, by air, and by all methods of transportation combined.

NOTE—*U.S. General Imports (IA-245-Y)* is an annual summary of this data.

*Data on a monthly basis are available on microfiche as follows: Schedules 1 through 5, \$50; Schedules 6 through 8 and appendix, \$50; and all schedules (complete report), \$85.*

*Subscriptions to microfiche paperprints of data for 1 to 10 TSUSA commodity numbers are available at a cost of \$80. This cost is based on furnishing data in units of 1 to 10 TSUSA numbers and will not vary with the purchase of fewer numbers.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption (IM-146)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States and countries of origin.

*Subject content*—Presents data on imports for consumption, by Tariff Schedules of the United States Annotated, by unit control, by country of origin, and by all methods of transportation combined. Also shows

dutiable value, calculated duty, and average ad valorem rate of duty (Customs value). Data are provided for the current month and cumulative January-to-date.

*Data on a monthly basis are available on microfiche for \$50.*

*Subscriptions to microfiche paperprints of data for 1 to 10 TSUSA commodity numbers are available at a cost of \$60. This cost is based on furnishing data in units of 1 to 10 TSUSA numbers and will not vary with the purchase of fewer numbers.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ **U.S. General Imports (IM-150 and IM-155)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, world areas, and country of origin.

*Subject content*—Presents data on general imports, by Schedule A commodity groupings, world area, country of origin and method of transportation (Customs value). Data cover current month and cumulative January-to-date.

*Data on a monthly basis are available on microfiche for \$50.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption and General Imports (IM-154)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of entry and unloading, and countries of origin.

*Subject content*—Presents data on imports for consumption and general imports, by Customs district, by country of origin, by Tariff Schedules of the United States Annotated, commodity by unit control, and method of transportation (Customs value).

NOTE—*U.S. Imports for Consumption and General Imports (IA-254)* is an annual summary of this data.

*Data on microfiche are available monthly for \$85.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption and General Imports (IA-236)**

*Subject content*—Presents the annual summary of *U.S. Imports for Consumption and General Imports* which is issued as a monthly under IM-136.

*Microfiche of 1982 data are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● **U.S. Imports for Consumption and General Imports (IA-245)**

*Subject content*—Presents the annual summary of *U.S. Imports for Consumption and General Imports* which is issued monthly under IM-145.

*The 1982 tabulation is available on computer tape for \$750.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption and General Imports (IA-245-X)**

*Subject content*—Presents the annual summary of *U.S. Imports for Consumption and General Imports* which is issued monthly under IM-145-X.

*Microfiche of 1982 data are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **U.S. General Imports (IA-245-Y)**

*Subject content*—Presents the annual summary of *U.S. General Imports* which is issued monthly under IM-145-Y.

*Microfiche of 1982 annual data are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption and General Imports (IA-253)**

*Data time span*—1982.

*Geographic areas covered*—United States, U.S. Customs districts of entry, and countries of origin.

*Subject content*—Presents data each year on imports for consumption and general imports by Customs district by Tariff Schedules of the United States Annotated, by unit control by country of

origin, and by all methods of transportation combined. Also presents data on dutiable value and calculated duty for imports for consumption (Customs value).

*Microfiche of 1982 data are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **U.S. Imports for Consumption and General Imports (IA-254)**

*Subject content*—Presents the annual summary of *U.S. Imports for Consumption and General Imports* which is issued monthly under IM-154.

*Microfiche of 1982 annual data are available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### Special Conversion Tape—Imports

A description of the special conversion tape related to imports follows.

#### ● **Import Concordance Master Tape**

*Subject content*—Contains data on imports by Tariff Schedules of the United States Annotated number, end-use code, Schedule A code, eight-digit SIC based product code, five-digit SITC code, and agricultural or nonagricultural code. This file also furnishes TSUSA short and long alphabetic descriptions, and unit control codes.

*The Import Concordance Master Tape for 1982 is available for \$150.*

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

Publications on trade with Puerto Rico and U.S. possessions are listed in the following section.

### **U.S. Trade With Puerto Rico and U.S. Possessions (FT 800)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, Puerto Rico, Virgin Islands, Guam, and American Samoa.

*Subject content*—Presents data on the net quantity and value of commodities shipped between the United States and Puerto Rico and from the United States to the Virgin Islands in terms of the

seven-digit commodity numbers in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from 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, and the methods 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 of 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.

*GPO Catalog No. C3.164:FT800-83/ (mo.).*

*60-115 pp. Monthly, \$4.75; annual, \$5.50. See appendix A for subscription information.*

*Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### ● ■ **Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EM-594)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, Puerto Rico, and U.S. Virgin Islands.

*Subject content*—Presents data on shipments by Schedule B commodity by country of destination, by Customs district of exportation, and by method of transportation.

*Data on tape are available on a monthly basis for \$1,800 a year.*

*Annual subscription for monthly data on microfiche is available for \$25.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EM-596)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts of exportation, Puerto Rico, and U.S. Virgin Islands.

*Subject content*—Presents data on shipments by Customs district of exportation by destination, by Schedule B commodity number, and by method of transportation.

*Annual subscription for monthly data on microfiche is available for \$15.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● ■ **Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EA-694)**

*Subject content*—Presents the annual summary of *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands*, and *Shipments From Puerto Rico to the United States* which is issued as a monthly under EM-594.

*Data on computer tape for the 1982 annual tabulation are available for \$150. Microfiche for the 1982 annual data tabulation are available for \$5.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EA-696)**

*Subject content*—Presents the annual summary of *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands*, and *Shipments From Puerto Rico to the United States* which is issued as a monthly under EM-596.

*Microfiche of the annual tabulation are available for \$5.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

## SHIPPING

Shipping, as used here, refers to both waterborne and airborne commerce.

### **Vessel Entrances and Clearances: 1982 Annual Report (FT 975)**

*Data time span*—1982.

*Geographic areas covered*—United States, U.S. Customs districts, and ports.

*Subject content*—Presents statistics showing 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 the United States and foreign flag vessels and for those with cargo and those in ballast.

*GPO Catalog No. C3.164:FT975/1982. 5 pp. 1983. \$1.75. See appendix A for subscription information (part of FT 900 subscription).*

*Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **U.S. Waterborne Exports and General Imports (FT 985)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, U.S. coastal and Customs districts, ports of lading or unloading, and foreign trade areas.

*Subject content*—Contains data on the shipping weight and value of U.S. domestic and foreign waterborne exports, outbound in-transit merchandise, and shipments of Department of Defense (DOD) and special category non-DOD controlled cargo. Statistics are broken down by dry cargo and tanker vessels, with additional delineations for U.S. flag, liner, and irregular types of service. Similar data are included for waterborne general imports.

*GPO Catalog No. C3.164:FT985-83/ (mo.).*

*21-24 pp. Monthly and annual, \$2.25 per issue. See appendix A for subscription information (part of FT 900 subscription).*

*Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **U.S. Airborne Exports and General Imports (FT 986)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, U.S. Customs districts, and selected ports of lading or unloading by continent.

*Subject content*—Combines data on domestic and foreign merchandise to reflect the shipping weight and value of U.S. airborne exports; also indicates shipments by U.S. flag carriers. Similar detail is provided for general imports by air.

*GPO Catalog No. C3.164:FT986-83/ (mo.).*

*17-21 pp. Monthly, \$2; annual, \$2.75.*

*See appendix A for subscription information (part of FT 900 subscription). Single copies are available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### ● ■ **U.S. Waterborne General Imports and Inbound In-Transit Shipments (SM-305/305-IT)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts and ports of unloading, countries of origin and destination, and foreign ports of lading.

*Subject content*—Presents data on type of vessel service by Customs district and port of unloading, by foreign port of lading, by Schedule A subgroup, and by country of origin (Customs value). Inbound in-transit record also presents country of destination detail.

*NOTE*—U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305-305-IT) is an annual summary of these data.

*The SM-305/305-IT is available on computer tape as part of a package with SM-705/705-IT; both monthly tabulations for 1983 are available together for \$3,000 (one tape per month).*

*On microfiche, the SM-305/305-IT is available as part of a package with both the SM-705/705-IT and the SM-705 Supplement. All three items are available on a monthly basis for \$50.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● ■ **U.S. Waterborne Exports and Outbound In-Transit Shipments (SM-705/705-IT)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts and ports

of lading, foreign ports or country/areas of unloading, and countries of origin and destination.

*Subject content*—Presents data on type of vessel service by Customs district and port of lading by foreign port or country/area of unloading by Schedule B subgroup, and by country of destination. Outbound in-transit record also shows country of origin detail (Customs value).

*NOTE*—U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT) is an annual summary of this data.

*The SM-705/705-IT is available on computer tape as part of a package with the SM-305/305-IT; both monthly tabulations for 1983 are \$3,000 (one tape per month). (The SM-705 Supplement is not available on computer tape.)*

*On microfiche, the SM-705/705-IT is available as part of a package with the SM-305/305-IT and the SM-705 Supplement. All three items, for January to December 1983, are available on a monthly basis for \$50.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ **U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category Non-Department of Defense Controlled Cargo (SM-705 Supplement)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, U.S. Customs districts and ports of lading, foreign ports or countries/areas of unloading, and countries of origin and destination.

*Subject content*—Presents data on type of vessel service, by Customs district and port of lading, and by country/area of unloading (Customs value).

*NOTE*—U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category Non-Department of Defense Controlled Cargo (SA-705 Supplement) is an annual summary of these data.

*The SM-705 Supplement is available on microfiche as part of a package with the SM-705/705-IT and the SM-305/305-IT. All three items are available on a monthly basis for \$50. (The SM-705 Supplement is not available on computer tape.)*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● ■ U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT)

*Subject content*—Presents the annual summary of U.S. Waterborne General Imports and Inbound In-Transit Shipments which is issued as a monthly under SM-305/305-IT.

*The SA-305/305-IT is available on computer tape as part of a package with the SA-705/705-IT; both annual tabulations for 1982 are available for \$450 (four tapes).*

*The 1982 annual data for the SA-305/305-IT, SA-705/705-IT, and the SA-705 Supplement are available on microfiche for \$15.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● ■ U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT)

*Subject content*—Presents the annual summary of U.S. Waterborne Exports and Outbound In-Transit Shipments which is issued as a monthly under SM-705/705-IT.

*The SA-705/705-IT is available on computer tape as part of a package with the SA-305/305-IT; both annual tabulations for 1982 are available for \$450. (Approximately four tapes. The SA-705 Supplement is not available on computer tape.)*

*The 1982 annual data for the SA-705/705-IT, SA-305/305-IT, and the SA-705 Supplement are available on microfiche for \$15.*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ■ U.S. Waterborne Exports (SA-705 Supplement)

*Subject content*—Presents the annual summary of U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category non-Department of Defense Controlled Cargo which is issued as a monthly under the SM-705 Supplement.

*The 1982 annual data for the SA-705 Supplement, the SA-705/705-IT, and the SA-305/305-IT are available on microfiche for \$15. (The SA-705 Supplement is not available on computer tape.)*

*Cited in the 1982-83 Catalog*—Previous issues; contact the Foreign Trade Division for ordering instructions.

### ● ■ Listing of Vessel Entrances (AE 350)

*Subject content*—Constitutes a monthly listing of vessel entrances released in two parts. The first part lists entrances by name of vessel in alphabetic order; the second, by Customs district, port, and manifest number arrangement.

*The AE 350 is available on computer tape as part of a package with the AE 750; both monthly tabulations for 1983 are available together for \$3,000 (one tape per month).*

*Data are available monthly on microfiche at a yearly subscription of \$25.*

### ● ■ Listing of Vessel Clearances (AE 750)

*Subject content*—Constitutes a monthly listing of vessel clearances released in two parts. The first part lists clearances by name of vessel in alphabetic order; the second, by Customs district, port, and manifest number arrangement.

*The AE 750 is available on computer tape as part of a package with the AE 350; both monthly tabulations for 1983 are available together for \$3,000 (one tape per month).*

*Data are available monthly on microfiche at a yearly subscription of \$25.*

### Special Conversion Tape—Shipping

A description of the special conversion tape related to shipping follows.

### ● Shipping Master Tape

*Geographic areas covered*—Districts, ports, and countries.

*Subject content*—Provides data on shipping by Schedule A code, Schedule E code, and Schedule A and E short and long alphabetic descriptions. This file also furnishes data by flag and foreign port.

*The Shipping Master Tape for 1982 is available for \$150.*

## CLASSIFICATIONS

Changes in the classification schedules are noted in the following section.

### Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1978 (P.B. B-7)

Effective January 1, 1984. This replaces changes P.B. B-1 through B-6.

*75 pp. Free to subscribers.*

### Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 Edition

*Cited in the 1982-83 Catalog.*

*Subject content*—Presents the country and territory designations for use in reporting and compiling data regarding the country of designation for U.S. export shipments. Schedule C-E is in geographic order according to continents. Countries and territories are listed in sequence within each continent, generally from north to south and west to east. An alphabetic index is also provided.

*16 pp. Free to subscribers.*

### Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 Edition

*Cited in the 1982-83 Catalog.*

*Subject content*—This schedule presents country or territory codes in geographic order according to continents along with the abbreviated designation for each area. Codes for Puerto Rico and U.S. possessions are also listed. An alphabetic index by name of country, territory, or other area aids reference to the schedule.

*14 pp. Free to subscribers.*

### Schedule D—Classification of Customs Districts and Ports: June 1982 Edition

*Cited in the 1982-83 Catalog.*

*Subject content*—Provides a list of U.S. Customs districts, the ports included under each district, and the corresponding numeric codes for districts and ports used in compiling the U.S. foreign trade statistics. An alphabetic index to Schedule D showing port, Customs district and port code, and Customs region is also included.

*13 pp. Free to subscribers.*

### Changes in Schedule D—Classification of Customs Districts and Ports: June 1982 (P.B. D-1)

Effective January 1, 1983.

*1 p. Free to subscribers.*

## REGULATIONS

Regulations relevant to the collection and dissemination of foreign trade statistics are referenced in this section.

## **Foreign Trade Statistics Regulations**

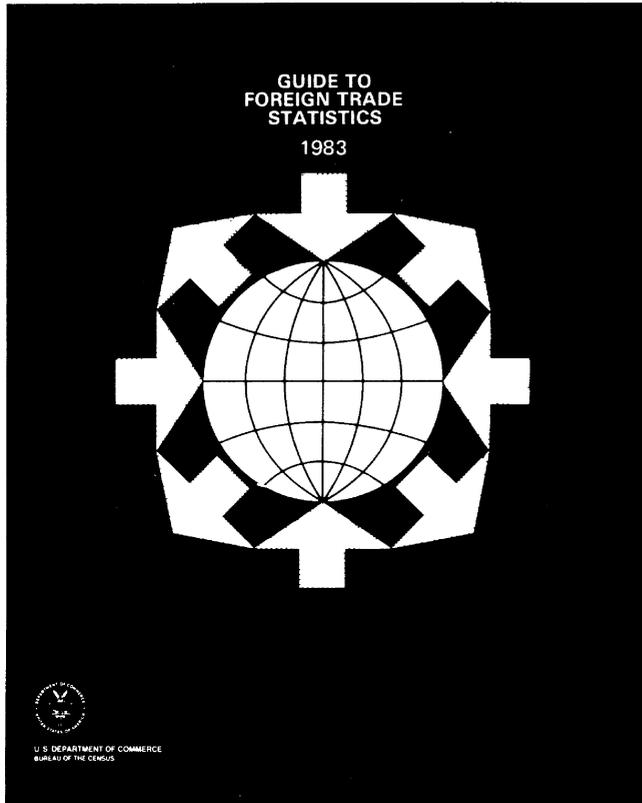
*Subject content*—Provides a compilation of regulations (as published in the Federal Register of March 16, 1963, as modified by all subsequent amendments

through December 1982) governing the reporting of statistical information on U.S. trade with foreign countries, Puerto Rico and the U.S. Possessions.

*38 pp. 1983. \$5. See appendix A for subscription information.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—Superseded amendments (No. 6 and 7) to an earlier version.*



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Use the GPO order form (inside back cover) to order your copy, \$4.75; GPO S/N 003-024-05766-2.



# Geography

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Many geographic activities are necessary to support the Bureau's programs. Some of these activities include acquiring or preparing maps used for census collection and publication, conducting surveys of political boundary changes, determining statistical area boundaries, and developing and maintaining automated geographic reference files. It is also necessary to develop computer geoprocessing and geocoding systems for assigning housing units and economic establishments to the correct geographic location and classifying these geographic locations within the proper tabulation areas.

The Bureau prepares many maps itself. It is also an intensive user of maps produced by others. However, it usually updates and modifies these maps to meet the needs of a particular survey or census. In order to keep abreast of the constantly changing boundaries of legal geographic entities (cities, townships, counties, etc.), the Bureau carries out interagency surveys of Federal, State, and local agencies.

The Bureau also defines and prepares maps for various statistical areas, such as urbanized areas and census tracts, often with input from interested governmental entities and committees representing local data users. Data from the various censuses are tabulated for selected statistical areas (e.g., retail trade data for major retail centers, or population and housing data for census tracts).

Geographic reference files are developed and maintained to provide the basis for allocating collected data to their proper geographic areas. Also, the Bureau has developed a number of reference files with varying hierarchical geographic structures which are used in tabulating the data.

These activities result in maps, publications, computer files, and other products helpful to the data user.

**Geographic materials (including maps) for the 1980 Census of Population and Housing appear in the special section of the Catalog.**

## REPORTS AND REFERENCE FILES

### ***1982 Economic Censuses Geographic Reference Manual (Reference Series, EC82-R-1)***

*Subject content*—Presents the set of geographic codes for areas to which data were tabulated in the 1982 Economic Censuses. The report includes such areas as States, metropolitan areas, counties, incorporated places of 2,500 inhabitants or more, and, in eight Northeastern States, selected towns and townships with a population of 10,000 or more. It also includes two specialized areas—central business districts and offshore areas for the 1982 Census of Mineral Industries. The report covers revisions to areas through January 1, 1982.

NOTE—A one-page change sheet was issued in October 1983.

*350 pp. 1983. \$5.50.  
Available from Customer Services (Publications).*

### ***Boundary and Annexation Survey 1970-1979 (GE-30-4)***

*Cited in the 1982-83 Catalog.*

*Data time span*—1970 to 1979.

*Geographic areas covered*—States and municipalities.

*Subject content*—Presents boundary change information (i.e., number and size of annexations and detachments) for incorporated municipalities of 2,500 or more population by State. The categorization of incorporated municipalities into their respective size classes is determined by the official Bureau population estimates at the time of publication. Size-class categorizations in some of the earlier publications in this series were determined on the basis of 1970 population counts or earlier intercensal estimates.

Also presented are tables listing new municipal incorporations, disincorporations, mergers, and other selected actions regardless of population size, and tables ranking municipalities by both land area and increase in land area during the period covered.

*95 pp. 1980. \$5.50.*

*Available from Customer Services (Publications).*

### ***Small-Area Statistics Papers: An Evaluation of Small-Area Data Forecasting Models and 1980 Census—Small-Area Statistics Program (GE-41, No. 6)***

*Cited in the 1982-83 Catalog.*

*Subject content*—Consists of papers presented in Washington, D.C., on August 14, 1979, to the Committee on Small-Area Statistics during two sessions of the joint annual meeting of the American Statistical Association, the Biometric Society, and the Institute of Mathematical Statistics. The committee has issued comparable sets of papers for a number of years.

At the first session, "An Evaluation of Small-Area Data Forecasting Models," the following papers were presented: *A Model of Construction Activity in Subnational Areas, Developing and*

*Managing a Small-Area Forecasting Model—READ, and Basic-Nonbasic Allocation Error and Least Squares Bias in Regional Exports Base Models.*

The second session dealt with the 1980 census small-area statistics program. The following papers were presented at this session: *1980 Small-Area Statistics Program, The Census Bureau's Marketing Program: Helping Users Access and Use Census Products, Comments: Small-Area Data From the 1980 Census, and An Evaluation of the Census Bureau Marketing Program From a Private Sector Point of View.*

40 pp. 1980. \$2.75.

Available from Customer Services (Publications).

**Small-Area Population Estimates—Methods and Their Accuracy and New Metropolitan Area Definitions and Their Impact on the Private and Public Sector (GE-41, No. 7)**

Cited in the 1982-83 Catalog.

*Subject content*—Consists of papers presented in Houston, Texas, on August 11, 1980, to the annual meeting of the American Statistical Association.

At the first session, "Small-Area Population Estimates—Methods and Their Accuracy," two papers were presented: *The Census Bureau's 1980 Census Test of Population Estimates, and Allocation Accuracy in Population Estimates: An Overlooked Criterion With Fiscal Implications.* At the second session, "New Metropolitan-Area Definitions and Their Impact on the Private and Public Sector," the following papers were presented: *Using the New Metropolitan Statistical Area Definitions, Uses of Metropolitan Areas in the Private Sector and the Impact of the New Standards, A Local-Area Application of Methodologies for Estimating and Projecting Socioeconomic Data Items, Dodge Local Construction Potentials, and Synthetic Estimates for Local Areas From the Health Interview Survey.*

77 pp. 1981. \$5.

Available from Customer Services (Publications).

**The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning**

See abstract in the General and Reference chapter.

**Technical Paper No. 48: Topological Principles in Cartography**

See abstract in the General and Reference chapter.

## MAPS

This section describes maps for sale separate from publications.

### Census Maps

There are several series of maps for the 1980 census—the Metropolitan Map Series (MMS), Vicinity Map Series (VMS), place maps, county maps, and others. For information about these maps, see this Catalog's special section on the 1980 Census of Population and Housing.

**1977 Per Capita Retail Sales by Counties (GE-50, No. 78)**

Data time span—1977.

*Geographic areas covered*—Counties and county equivalents (as defined on January 1, 1977).

*Subject content*—Uses colors to classify counties according to seven categories of per capita retail sales volume based on data from the 1977 Economic Censuses.

NOTE—See the other GE-50 series maps in the special section of this Catalog.

GPO Stock No. 003-024-05116-8.

1 p. (42 by 30 inches). 1983. \$2.75.

### International Maps

They were prepared by the International Demographic Data Center and the Geography Division of the Bureau of the Census under an agreement with the Development Support Bureau of the Agency for International Development. The scale of the maps is 1,000 miles to the inch. The maps are available separately or in a set of four from Customer Services for \$5.

**Countries of the World: Year of Latest Population Census (ISP-WCC-80)**

Cited in the 1982-83 Catalog.

Data time span—Census years through April 1980.

*Geographic areas covered*—Countries of the world.

*Subject content*—Indicates, by country, the time period of the latest census

taken. The map uses four shades of beige to represent the period of 1964 or earlier and to identify the three 5-year periods that follow. The map also identifies countries for which a census was never taken.

1 p. (19 1/2 by 11 inches). 1980. \$2.50. Available from Customer Services.

**World Fertility Pattern, 1978 (ISP-WCF-78)**

Cited in the 1982-83 Catalog.

Data time span—1978.

*Geographic areas covered*—Countries of the world.

*Subject content*—Summarizes the annual number of births per thousand by country. The map uses four shades of brown to represent countries with birth rates under 20, 20 to 29, 30 to 39, and 40 or more per thousand. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. \$2.50. Available from Customer Services.

**World Population Growth Pattern, 1978 (ISP-WCG-78)**

Cited in the 1982-83 Catalog.

Data time span—1978.

*Geographic areas covered*—Countries of the world.

*Subject content*—Summarizes the annual percentage rate of population growth, by country. The map uses four shades of green to represent countries with birth rates under 1 percent, 1 to 1.9 percent, 2 to 2.9 percent, and 3 percent or more. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. \$2.50. Available from Customer Services.

**World Mortality Pattern, 1978 (ISP-WCM-78)**

Cited in the 1982-83 Catalog.

Data time span—1978.

*Geographic areas covered*—Countries of the world.

*Subject content*—Summarizes the annual number of deaths per 1,000, by country. The map uses three rose tints to represent countries with death rates under 10, 10 to 19, and 20 or more per 1,000. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. \$1.25. Available from Customer Services.

# Governments

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Government data range from property taxes to prosecutions, from labor contracts to liquor monopolies, and cover every level of government.

Federal, State, and local government officials in administration and fiscal planning use government data in such matters as revenue distribution. The statistics provide the basis for estimates of economic activity of the government sector in the U.S. National Income and Product Accounts. Government and demographic statistics frequently are used in preparing current budgets and projections. Cities, for example, can compare the costs of their own operations with others and may find statistics on past performance useful in anticipating the future. Academic institutions use the data in economic, public finance, and political science research. Community action agencies, developers, regional planning groups, chambers of commerce, and citizens' groups need data on property values, tax bases, other sources of revenue, amounts spent on public services, and public employment.

Government data collected by the Census Bureau include statistical information resulting from both current surveys and censuses. Data are reported on public employment and government finances, including revenue, expenditures, indebtedness, and cash and security holdings.

## CENSUS OF GOVERNMENTS

During the period 1850 to 1942, the census of governments was taken at approximately 10-year intervals. There was then a 15-year gap, with the next governments census being for the year 1957. Beginning with 1957, the Bureau now takes a census every 5 years (for years ending in "2" and "7"). The 1982 census was conducted during the first half of 1983. All products from the 1977 census and those for 1982 published in 1983 are described below. The data focus on State and local governments in the United States, featuring such subjects as value of taxable property, number of public employees, payrolls, revenue, expenditures, debts, and financial assets.

### 1982 Census

#### *Governmental Units in 1982 (GC82(P)-1)*

*Cited in the 1982-83 Catalog.*

*Data time span*—1982, with some comparative data for 1977.

*Geographic areas covered*—United States and States.

*Subject content*—Presents preliminary figures on the number of local governments by type and function. Tables include such local governments as municipalities, school districts, and special districts, noting the increase or decrease in their number since 1977. The report covers single- and multiple-function districts. Functions include services in such fields as health, education, and fire protection.

7 pp. 1982. \$1.

Available from Customer Services (Publications).

#### *Governmental Organization (GC82(1)-1)*

*Data time span*—1982, with some comparative data for earlier years.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Provides information on the numbers and selected characteristics of governmental units and public school systems as of the beginning of 1982.

Data are shown on numbers of county, municipal, and township governments, by selected type of service, and their estimated populations, by population-size classes; school districts and other public school systems by selected characteristics such as type of system, enrollment, number of schools operated, area served, and grades provided; special districts, by function performed, area served; amount of debt; numbers of local governments, by type, population, and with or without property-taxing power; and intercounty local governments, by type.

GPO Stock No. 003-024-05747-6.

380 pp. 1983. \$8.

Also available on 4 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1977 version, similar scope and same title, available from Customer Services (Publications): GC77(1)-1, 515 pp., \$10.

#### *Employee-Retirement Systems of State and Local Governments (GC82(6)-1)*

*Data time span*—1981-82, with some comparative data for 1972 and 1977.

*Geographic areas covered*—United States, States, and individual employee-retirement systems having 200 members or more.

*Subject content*—Includes details such as membership, finances, benefit

payments, and cash and security holdings of State and locally administered retirement systems.

U.S. summary and State summaries include number of systems, membership size, and financial and beneficiary characteristics. The report includes additional detail—such as cause of retirement—for the larger State and local systems.

*GPO Stock No. 003-024-05759-0. 61 pp. 1983. \$4.50.*

*Cited in the 1982-83 Catalog*—The 1977 version, similar scope and same title, available from Customer Services (Publications): GC77(6)-1, 55 pp., \$2.30.

### ● **Census of Governments, 1982: Government Unit Name and Address File**

*Data time span*—1982.

*Geographic areas covered*—All local governments: counties, municipalities, townships, independent school districts and dependent systems, and special districts.

*Subject content*—Provides the name, address, and corresponding government identification code for all local governmental units in the United States identified in the 1982 Census of Governments.

*Reference materials*—*Census of Governments, 1982: Government Unit Name and Address File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services. *One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1977 version, similar scope and same title, except date, available from Customer Services: one tape reel at 1600 or 6250 bpi.

## 1977 Census

### **Governmental Organization (GC77(1)-1)**

See abstract for the 1982 report (GC82(1)-1).

### **Popularly Elected Officials of State and Local Governments (GC77(1)-2)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1967.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), and counties.

*Subject content*—Furnishes information on the number of popularly elected

officials of State and local governments. Data are given on the number of popularly elected governing bodies; other elected boards; other popularly elected officials of county, municipal, and township governments; and the average number of elected officials per government for each of these types of governments.

Detailed tables also provide statistics on number of popularly elected governing body members; appointed or ex officio governing body members; and other popularly elected officials of school districts, special districts, and dependent local school systems, as well as the average number of elected officials per government for school systems. In addition, information is presented on number of popularly elected officials, by type of government and number of State officials (members of legislature, other elected board members, and other elected officials). Data are also shown for inside and outside SMSA's.

*208 pp. 1979. \$10.*

*Available from Customer Services (Publications). Also available on 3 microfiche.*

### **Taxable Property Values and Assessment-Sales Price Ratios (GC77(2))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1976.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), counties, selected major cities, and selected local areas.

*Subject content*—Includes data for the amount of assessed value for local general property taxation, for counties and for each city having a July 1973 estimated population of 50,000 or more, with totals for States and their SMSA and non-SMSA components. Also included for a group of large assessing jurisdictions are estimates of locally assessed realty distributed among major use categories.

Also provided are statistics, based on a sampling within 1,939 of the 7,805 county based or equivalent primary assessing jurisdictions throughout the United States, on real properties involved in measurable sales during a 6-month period of 1976. The nationwide total of approximately 13,500 assessing jurisdictions includes those subject to varying degrees of county supervision, other participation or overlapping. Statistics include effective tax rates, assessment-sales price ratios, and dispersion coefficients applicable to single-family (non-farm) houses and certain other realty, for States, local assessing jurisdictions classified by type, and selected local areas, each having an

estimated 1973 population of 50,000 or more.

*295 pp. 1978. \$8.50.*

*Available from Customer Services (Publications). Also available on 4 microfiche.*

### **Employment of Major Local Governments (GC77(3)-1)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—States, counties, and cities.

*Subject content*—Provides data on employment, payroll, and average earnings of full-time employees in individual major local governments. Employment data for county, city, and township governments included in this report are also shown for selected governmental functions. Data are presented for all county governments, city governments having an estimated 10,000 or more inhabitants; township governments in selected States having an estimated 10,000 or more inhabitants; local school systems having 5,000 or more enrollment; and special districts with 100 or more full-time employees.

*238 pp. 1979. \$7.50.*

*Available from Customer Services (Publications). Also available on 3 microfiche.*

### **Compendium of Public Employment (GC77(3)-2)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data since 1946.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Summarizes public employment, payrolls, average earnings, and selected benefit coverage for full-time and part-time employees as of October 1977. Federal, State, and local (by type) government data are provided for such functions as national defense and international relations, postal service, education, streets and highways, health, hospitals, public welfare, fire and police protection, corrections, natural resources, utilities, financial administration, and general control.

Data are shown by State and type of government; by population-size groups for counties, municipalities, and townships; by enrollment-size groups for school districts; and by employment-size groups for special district governments. Also included are county area distributions of local government employment and payrolls, and State-by-State statistics on full-time employee retirement and insurance coverage.

*472 pp. 1979. \$11.*

Available from *Customer Services (Publications)*. Also available on 5 microfiche.

**Labor-Management Relations in State and Local Governments (GC77(3)-3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1976.

*Geographic areas covered*—United States and States.

*Subject content*—Provides statistics on the nature and characteristics of State and local government labor-management relations. Included in the report are data on the number of full-time employees who belong to employee organizations, State and local government labor relations policies, labor-management agreements, employees covered by labor-management contractual agreements, employee bargaining units, employees represented by bargaining units, and work stoppages.

107 pp. 1979. \$4.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

**Finances of School Districts (GC77(4)-1)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and 1967.

*Geographic areas covered*—United States, States, counties, and cities.

*Subject content*—Presents statistics on revenue, expenditure, debt, and financial assets of school systems. Figures are presented in detail for each State and, as to selected financial items, for enrollment-size groups of school systems and individual school systems enrolling 5,000 or more pupils. Coverage includes both independent and dependent school systems.

141 pp. 1979. \$6.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

**Finances of Special Districts (GC77(4)-2)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and 1967.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Contains data on the financial activities of the 25,987 independent special districts in the Nation. These governmental units, which have fiscal and administrative autonomy, provide a variety of governmental services, primarily on a single-purpose basis, such as for fire protection,

cemetery, sewer, or hospital services, but in some instances on a multipurpose basis such as water and sewer.

The financial data reported cover four areas: revenues by type and source; expenditures with capital outlays identified separately; debt outstanding, by purpose, as well as amounts borrowed and repaid during year; and cash and security holdings by purpose and type of holding.

Summary data are presented for the Nation as a whole for the categories described above. State-by-State summaries are also provided with additional breakdowns between inside standard metropolitan statistical areas (SMSA's) and outside SMSA's; between those districts which are coterminous with general governments and those which are not. Data are provided on an individual government basis for about 800 of the largest (in terms of fiscal activity) special districts.

84 pp. 1979. \$3.50.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

**Finances of County Governments (GC77(4)-3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and 1967.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Provides financial statistics for the 3,040 county governments. The financial data reported cover four areas: revenues by type and source; expenditures with capital outlay, salaries, and wages identified separately; debt outstanding at the end of the fiscal year, as well as amounts borrowed and repaid during the year; and cash and security holdings by purpose and type of holding.

Summary data are presented on a national as well as a State-by-State basis. Data shown by State include revenue of county governments by source; percent distribution of revenue by source; expenditure by character and object; amount and percent distribution of general expenditure by function; indebtedness and debt transactions; cash and security holdings; revenue and expenditure of county-operated utilities; and finances for population-size groups of counties.

Financial statistics for individual county governments and for "city-county" units of over 100,000 population, classed as municipalities, are also shown.

315 pp. 1979. \$5.25.

Available from *Customer Services (Publications)*. Also available on 4 microfiche.

**Finances of Municipalities and Township Governments (GC77(4)-4)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and 1967.

*Geographic areas covered*—United States, States, and municipalities with a population of 10,000 or more.

*Subject content*—Provides financial data on municipalities and townships at the National, State, and individual government level. The financial data include tax revenue by type of tax, intergovernmental revenues, and service charge revenue by purpose; expenditures by function with capital outlay, salaries and wages shown separately; debt outstanding; and cash and security holdings.

Additional data are provided on the operations of municipal utilities and liquor stores, both at a State aggregated level and on an individual government basis for municipalities. Population-size class distributions are provided for about 50 categories of revenues, expenditures, and indebtedness on a State-by-State basis.

Financial aggregates, by State, are provided which reflect the levels of activities of township governments in 11 strong-township States and in 9 rural-township States.

360 pp. 1979. \$9.

Available from *Customer Services (Publications)*. Also available on 4 microfiche.

**Compendium of Government Finances (GC77(4)-5)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for census years since 1962.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Summarizes findings on governmental finances. Data are shown for Federal, State, and local governments by type of government. Separate tabulations are included for local governments within standard metropolitan statistical areas and for county areas, which are summarized by size. Entries include revenue by source, expenditures by function, per capita figures, percentage distributions, and State rankings. Finances of utilities operated by local governments are detailed by State, and type of utilities and government.

641 pp. 1979. \$11.

Available from *Customer Services (Publications)*. Also available on 7 microfiche.

### **Local Government In Metropolitan Areas (GC77(5))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

*Subject content*—Provides data for SMSA's in three major subject fields: number of local governments by type and size, local government employment, and local government finances. This presentation applies to the 272 SMSA's in the United States proper—excluding Puerto Rico, for which 4 SMSA's have been defined—as such areas were defined in October 1975. A number of new SMSA's have been recognized since the 1972 Census of Governments, and territorial changes have also occurred to some areas then designated.

Detailed tables furnish statistics on number of local governments and public school systems (by type and size), employment and payrolls of local governments, local government finances, and type of government detail on local public employment and finances for individual SMSA counties. The report also contains nationwide totals, statistics for population-size groups of SMSA's, data for the SMSA portion for each State, and data for individual metropolitan areas and their component counties.

In addition, a graphic summary depicting SMSA's as defined in 1975 and three appendixes providing information on definitions of selected terms and summary finance and payroll data for major governments serving populations in two or more county areas are included.

*825 pp. 1980. \$13.*

*Available from Customer Services (Publications). Also available on 9 microfiche.*

### **Employee-Retirement Systems of State and Local Governments (GC77(6)-1)**

See abstract for the 1982 report (GC82(6)-1).

### **State Payments to Local Governments (GC77(6)-3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data since 1902.

*Geographic areas covered*—United States and States.

*Subject content*—Describes programs for financial grants and reimbursement to local governments in each State and

indicates the basis of allocation and amounts paid under each program during 1977. Statistics are also presented on State intergovernmental expenditure, by function and by type of recipient government, together with comparative historical data.

*128 pp. 1979. \$6.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

### **Historical Statistics on Government Finances and Employment (GC77(6)-4)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data since 1902.

*Geographic areas covered*—United States and States.

*Subject content*—Presents nationwide figures on governmental revenue, expenditure, and indebtedness. Separate tables are presented for statistics on the finances of the Federal, State, and local governments. Nationwide figures on public employment are shown for the period since 1940. State-by-State data on the finances of State and local governments and on employment are also presented for selected years since 1957 and 1953, respectively.

*156 pp. 1979. \$6.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

### **Graphic Summary of the 1977 Census of Governments (GC77(6)-5)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for earlier years.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), counties, cities, townships, school districts, and special districts.

*Subject content*—Highlights the pictorial presentations found in selected volumes of the 1977 Census of Governments. The graphs, charts, and maps are provided without commentary but are referenced to the appropriate census volume.

The charts present national, State, and local data on such subjects as government organization, taxable property values, public employment, government finances (covering all levels of government), employee-retirement systems, State payments to local governments, and historical statistics. The graphic summary includes almost 100 charts, a guide to the census publications which contain the data used as a basis for charts, and information on data sources, concepts, and classifications.

*44 pp. 1980. \$2.50.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

### **Regional Organizations (GC77(6)-6)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States and States.

*Subject content*—Contains information on the structure, employment, and financial transactions of certain types of local regional organizations.

State data include: number and type of organizations, employment, payroll, revenue, and expenditure, by Federal region and population of area served.

Also included are data for the United States on structure, employment, payroll, and financial transactions of general purpose regional organizations by A-95 clearinghouse authority (organizations assigned the authority to review and comment on Federal grant applications) and a U.S. summary on structure, employment, payroll, revenue, and expenditure, by type of regional organization.

*93 pp. 1978. \$3.25.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

### **Guide to 1977 Census of Governments (GC77(7))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Subject content*—Summarizes the tabular presentations published in the 1977 Census of Governments volumes.

The introduction briefly describes the Census Bureau's government statistics program, including a listing of recurrent reports from intercensal surveys and special reports and a summary description of each census volume. This is followed by separate sections which present for each volume the contents pages and table formats.

*273 pp. 1980. \$8.*

*Available from Customer Services (Publications). Also available on 3 microfiche.*

### **● Census of Governments, 1977: Bargaining Units**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—States and local governmental units.

*Subject content*—Provides data on number and type of employees represented for each bargaining unit.

Also indicated is whether the bargaining unit includes supervisory personnel.

*Reference materials*—*Census of Governments, 1977: Bargaining Units Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Census of Governments, 1977: Employment Summary Statistics**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—File A provides data for each State and local government unit. File B has data for local government units aggregated to the county level. File C has U.S. and State summaries for the following types of governments: State and local (total); State; local (total); and local in standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

*Subject content*—Presents specific October 1977 employment and payroll figures by function. Full-time and part-time employment and payroll data are shown for the following functions: corrections, education, administration, fire protection, health, libraries, police protection, public welfare, utilities, parks, transit, sewerage, and highway maintenance. Data are also provided on labor-management relations, full-time employee benefits, health, hospital or disability insurance, and life insurance.

*Reference materials*—*Census of Governments, 1977: Employment Summary Statistics Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*File A is contained on five tape reels at 1600 bpi or two tape reels at 6250 bpi. Files B and C are together contained on one tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Census of Governments, 1977: Finance Summary Statistics**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—File A contains data for all State and local government units. File B contains summaries for local government units aggregated to the county level. File C provides U.S. and State summaries for

nine separate summary levels: State and local (total); State; local (total); and local in standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

*Subject content*—Provides detailed financial data for each of eight general categories.

The file shows revenue from taxes (amounts by tax source); intergovernmental revenue (source, type, and amount); and revenue from charges (source and amount). In addition, the file covers expenditures by general categories—airports, corrections, fire protection, etc.—and within categories by current operation, construction, equipment and land, etc. Also shown are type of debts—full faith and credit, nonguaranteed, long-term, and short-term—and source of debt—water supply, schools, gas supply, etc.

The file presents data on cash and security holdings including amount by general type of funds—sinking funds, bond funds, noninsurance funds—as well as amount by specific type within category—cash and deposits, Federal securities, and nongovernment securities. The file shows insurance trust system data: amount for retirement funds, unemployment compensation, workmen's compensation, and State insurance trusts divided into contributions, benefit payments, cash and deposits, etc. A government summary shows opening and closing fiscal year balances, total debts and total expenditures, etc.

*Reference materials*—*Census of Governments, 1977: Finance Summary Statistics Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*File A is contained on 12 tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Files B and C are sold as a single unit and are contained on 1 tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Census of Governments, 1977: Government Unit Name and Address File**

See abstract for 1982 version.

● **Census of Governments, 1977: Work Stoppages**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—State and local government units.

*Subject content*—Contains information about State and local government work stoppages occurring between October

16, 1976, and October 17, 1977. Data on each strike are provided for the following employment functions: education (teachers), education (other), highway, public welfare, hospitals, police protection, fire protection, and sanitation other than sewerage. The following data are provided for each function: number of employees involved, number of work days idle, number of person days idle, major issue, contract status, and final method of resolution.

*Reference materials*—*Census of Governments, 1977: Work Stoppages Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

## SURVEY OF GOVERNMENTS

The statistics described in the recurrent reports listed below derive from surveys conducted by the Census Bureau in the years between censuses. Data cover the finances and employment of the Federal Government and State and local governments throughout the country. These statistics appear in three different series of reports (GE, GF, and GR) published either annually or quarterly. Some also are on computer tape.

### Government Employment

#### **Public Employment in 1982 (GE82 No. 1)**

*Data time span*—October 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and States.

*Subject content*—Describes government employment and payrolls by function, level and type of government, and combinations of these categories. Statistics are also presented on State and local (by type) government employment and payrolls and average earnings of full-time employees; payrolls of State and local governments by function; and full-time equivalent employment of State and local governments by function and per 10,000 population.

Summary data are also tabulated on employment and payrolls for State and local governments by type of government for a 26-year period and for Federal civilian employees by function.

43 pp. 1983. \$3.50.

Available from *Customer Services (Publications)*.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from *Customer Services (Publications)*: GE79 No. 1, 38 pp., 90¢; GE80 No. 1, 39 pp., \$4.50; GE81 No. 1, 41 pp. (out of print), 1 microfiche.

### **City Employment in 1982 (GE82 No. 2)**

*Data time span*—October 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and cities of 50,000 population or more.

*Subject content*—Provides summary data on city government employment and payrolls by function and by population-size groups for the United States, with some comparative figures for prior years. Similar statistics are shown for individual cities having 50,000 population or more.

The tabulations for individual cities cover number of employees, full-time equivalent employment by selected functions, October payroll, and average October earnings; 1980 populations are also included.

Text tables trace trends in city employment from 1957 and include more recent rates of change both in employment and in pay.

37 pp. 1983. \$3.50.

Available from *Customer Services (Publications)*.

### **City Employment in 1981 (GE81 No. 2)**

Same as GE82 No. 2, with statistics from previous year.

35 pp. 1982. \$3.

Available from *Customer Services (Publications)*.

*Cited in the 1982-83 Catalog*—The 1979 and 1980 issues, similar scope and same title, except date, available from *Customer Services (Publications)*: GE79 No. 2, 31 pp. (out of print), 1 microfiche; GE80, No. 2, 33 pp., \$4.50.

### **Local Government Employment in Selected Metropolitan Areas and Large Counties: 1981 (GE81 No. 3)**

*Data time span*—October 1981.

*Geographic areas covered*—75 largest standard metropolitan statistical areas (SMSA's) and their component county areas, plus 69 other large county areas of 200,000 or more population outside of the 75 largest SMSA's.

*Subject content*—Examines local government employment and payrolls by function.

Data are shown for each of the 75 SMSA's by their component county areas and for individual central city, county, and other selected local governments.

Local government employment and payroll data are also presented as well as figures on local government employment per 10,000 population.

NOTE—This report series was discontinued with the 1979 issue but resumed for 1981.

136 pp. 1983. \$5.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

*Cited in the 1982-83 Catalog*—The 1978 and 1979 issues, similar scope and same title, except date, available from *Customer Services (Publications)*: GE78 No. 3, 117 pp. (out of print), 2 microfiche; GE79 No. 3, 132 pp. (out of print), 2 microfiche.

### **County Government Employment in 1982 (GE82 No. 4)**

*Data time span*—October 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and counties.

*Subject content*—Presents employment and payroll statistics, by function and population-size group, for all county governments. Figures are provided individually for each of the 375 county governments that had 100,000 population or more in 1980. Summary data are also shown on all county governments, for employment and payrolls, by function.

31 pp. 1983. \$3.50.

Available from *Customer Services (Publications)*.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from *Customer Services (Publications)*, GE79 No. 4, 26 pp. (out of print), 1 microfiche; GE81 No. 4, 30 pp., \$2.50; available from GPO, GE80 No. 4, 29 pp., Stock No. 003-024-03144-2, \$3.75.

### **● Survey of Governments, 1981: Employment Statistics**

*Data time span*—October 1981.

*Geographic areas covered*—State and local governmental units.

*Subject content*—Provides data on full- and part-time employment, full-time equivalent employment, and payroll statistics by type of government (State, county, city, township, special district,

and school district) and by function. Categories by function include police protection, higher education, local schools, fire protection, financial administration, general control, highways, public welfare, sanitation other than sewerage, sewerage, parks and recreation, health, and hospitals. Other categories by function include water supply, electric power, gas supply, transit systems, natural resources, corrections, libraries, airports, water transportation, other education, State liquor stores, Employment Security Administration, and housing and urban renewal.

Also shown are data on policies for labor-management relations and on the number of organized employees by function, bargaining units, employees in bargaining units, contractual agreements, and employees covered by contractual agreements.

*Reference materials*—*Survey of Governments, 1981: Employment Statistics Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from *Customer Services*.

Two tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from *Customer Services*. See *ordering products section*.

*Cited in the 1982-83 Catalog*—The 1980 version, similar scope and same title, except date, available from *Customer Services*: two tape reels at 1600 bpi or one at 6250 bpi.

## **Government Finances**

### **State Government Tax Collections in 1982 (GF82 No. 1)**

*Data time span*—1980 to 1982.

*Geographic areas covered*—United States and States.

*Subject content*—Includes data on State tax revenue, by type of tax; sales and gross receipts tax revenue; license tax revenue; percent distribution of tax revenue for selected taxes; population and personal income; State excises on general sales, motor fuel, and cigarettes; and State tax collections in detail. A national summary of State government tax revenue, by type of tax, is also provided.

41 pp. 1983. \$3.50.

Available from *Customer Services (Publications)*.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from *Customer Services (Publications)*, GF79 No. 1, 38 pp. (out of print), 1 microfiche; available

from GPO, GF80 No. 1, 39 pp., Stock No. 003-024-03140-0, \$4.50; GF81 No. 1, 38 pp., Stock No. 003-024-04058-1, \$3.

**Finances of Employee-Retirement Systems of State and Local Governments in 1980-81 (GF81 No. 2)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980-1981 (fiscal year).

*Geographic areas covered*—United States, States, and selected counties, cities, school districts, and special districts.

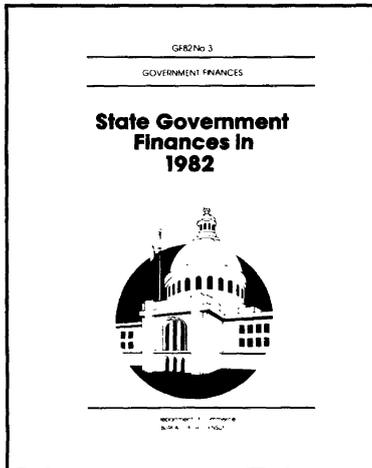
*Subject content*—Provides national and State totals of employee retirement system finances of State and local governments, covering such items as receipts, benefits and withdrawal payments, and cash and security holdings at the end of the fiscal year. Also provides comparative data for selected individual employee-retirement systems, including membership and benefit operations.

NOTE—A report on this subject has been included in the 1982 Census of Governments publication series.

62 pp. 1982. \$4.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1978-79 and 1979-80 issues, similar scope and same title, except date, available from Customer Services (Publications): GF79 No. 2, 39 pp. (out of print), 1 microfiche; GF80 No. 2, 60 pp., 85¢.



**State Government Finances in 1982 (GF82 No. 3)**

*Data time span*—1982, with some comparative data for 1980 and 1981.

*Geographic areas covered*—United States and States.

*Subject content*—Includes summary data for State government finances on revenue by source; expenditures by character, object, type, and function; indebtedness and debt transactions; and

cash and security holdings. Current data are shown on per capita amounts and percent change from previous year of selected financial items, relation of selected financial items to personal income, and source of revenue.

Detailed tables also provide statistics on State government expenditures by source, character, object, type, and function; intergovernmental expenditures by type of receiving government and function; expenditures for capital outlay by function; indebtedness and debt transactions; and cash and security holdings by purpose and type of asset.

Other tables contain information on finances of liquor stores; financial transactions of alcoholic beverage monopolies; revenue and expenditures of State-operated utilities; and finances of State-administered public-employee retirement systems, unemployment compensation systems, workmen's compensation systems, and miscellaneous State-administered insurance trust systems. Supplementary data include population and personal income.

82 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from Customer Services (Publications), GF79 No. 3, 78 pp., \$1.40; available from GPO, GF80 No. 3, 80 pp., Stock No. 003-024-03164-7, \$5; GF81 No. 3, 80 pp., Stock No. 003-024-04934-1, \$5.

**City Government Finances in 1980-81 (GF81 No. 4)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980-1981 (fiscal year), with some comparative data for earlier years.

*Geographic areas covered*—United States and selected cities, towns, and townships.

*Subject content*—Presents a summary of city government finances as well as data on finances of city-operated utilities; supplementary detail on other utilities for individual cities and selected urban towns and townships of over 50,000 population; city finance items and per capita amounts of these items, by population-size groups; finances of individual cities and selected urban towns and townships of over 50,000 population; per capita amounts of financial items; and finances of individual city governments having 300,000 population or more, in detail.

115 pp. 1982. \$5.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, GF78 No. 4, 111 pp. (out of print), 2 microfiche; 1979, GF79 No. 4, 111 pp. (out of print), 2 microfiche; 1980, GF80 No. 4, 116 pp., \$2.30.

**Governmental Finances in 1981-82 (GF82 No. 5)**

*Data time span*—1981-1982 (fiscal year), with some comparative data for earlier years.

*Geographic areas covered*—United States and States.

*Subject content*—Summarizes Federal, State, and local government finances for fiscal years 1978-1979 through 1981-82. These data, along with per capita figures, reflect recent trends in revenue, expenditures, and indebtedness of all governments. Data on revenue are shown by source and level of government; expenditures, by function and level of government; indebtedness, by long- and short-term debt; and cash and security holdings, by purpose and type. Summary statistics also cover government-administered insurance trust and employee retirement systems.

State and local government data include expenditures for salaries and wages by function, indebtedness and debt transactions, Federal General Revenue Sharing receipts, capital outlay in total and for selected functions, per capita amounts for selected financial items, and relation of selected items to personal income.

This report also details Federal expenditures for selected categories; utility revenue, expenditures, and indebtedness by type; revenue and expenditures, by State, of locally operated public utilities; and selected items of finances by type of local government. Population estimates as of July 1, 1979 and 1980, and personal income for calendar year 1980 are also included.

104 pp. 1983. \$3.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): GF78 No. 5, 100 pp. (out of print), 2 microfiche; GF79 No. 5, 101 pp. (out of print), 2 microfiche; GF80 No. 5, 103 pp. (out of print), 2 microfiche; GF81 No. 5, 103 pp., \$4.50.

**Local Government Finances in Selected Metropolitan Areas and Large Counties: 1980-81 (GF81 No. 6)**

*Data time span*—1980-81 (fiscal year), with national summary data for 2 preceding years.

*Geographic areas covered*—Seventy-five major standard metropolitan statistical areas (SMSA's), their counties and non-SMSA counties of 200,000 population or more, and selected cities, special districts, and school districts in the major SMSA's.

*Subject content*—Presents statistics on local government finances, including types of revenues and expenditures and other characteristics. Also, statistics are presented on per capita amounts of the various financial items.

173 pp. 1983. \$6.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): GF78 No. 6, 159 pp. (out of print), 2 microfiche; GF79 No. 6, 168 pp., \$2.55; GF80 No. 6, 171 pp., \$2.25.

**County Government Finances in 1980-81 (GF81 No. 8)**

*Data time span*—1980-1981 (fiscal year), with national summary data for 3 preceding years.

*Geographic areas covered*—United States, counties, and city-counties over 100,000 population.

*Subject content*—Shows national summary of county government finances, such as data on revenue and expenditures of county-operated utilities by State, finances of county governments by population-size groups, finances of individual county governments of over 100,000 population, per capita amounts of selected financial items by counties, and detailed finances of individual counties of over 500,000 population. Also shows finances of individual city-counties of over 100,000 population.

83 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): GF78 No. 8, 75 pp. (out of print), 1 microfiche; GF79 No. 8, 77 pp. (out of print), 1 microfiche; GF80 No. 8, 81 pp., \$1.75.

**Taxes and Intergovernmental Revenue of Counties, Municipalities, and Townships: 1978-79 (GF79 No. 9)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978-1979 (fiscal year), with summary for 4 preceding years.

*Geographic areas covered*—United States and States.

*Subject content*—Contains statistics on taxes and intergovernmental revenue of local general governments by State and level of government, per capita amounts of selected financial items, and size-class distribution of per capita receipts by local general governments from Federal General Revenue Sharing.

The data, combined with other statistics, are used to calculate entitlement of funds to each qualified government unit under the General Revenue Sharing Program (State and Local Assistance Act of 1972).

Per capita taxes, intergovernmental revenues, and revenue-sharing payments are shown by State and type of government within each State. National summary data on revenue-sharing payments are provided for nine population-size classes. Revenues of independent and special school districts are not reflected in this report.

NOTE—This report was discontinued with the 1978-79 issue.

19 pp. 1980. 50¢.

Available from Customer Services (Publications).

**Finances of Public School Systems in 1980-81 (GF81 No. 10)**

*Data time span*—1980-81 (fiscal year).

*Geographic areas covered*—United States, States, and school systems of over 15,000 enrollment.

*Subject content*—Includes the finances of publicly operated educational agencies classified by the Census Bureau as school systems. These encompass both school systems operating as independent governmental districts and those that are dependent units of the city, county, or State governments. In addition to elementary and secondary school systems, there are approximately 450 local institutions of higher education.

Tables provide summary financial data on the revenue and expenditures of dependent and independent school systems and enrollment-size groups for all school systems.

Detailed data are presented on general revenue and expenditures, indebtedness, and cash and security holdings. Also shown are finances of individual public school systems and per pupil amounts of selected financial items

for individual public school systems of over 15,000 enrollment.

68 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date: available from Customer Services (Publications), GF78 No. 10, 48 pp. (out of print), 1 microfiche; GF79 No. 10, 65 pp. (out of print), 1 microfiche; available from GPO, GF80 No. 10, 72 pp., Stock No. 003-024-03610-0, \$5.

**Federal Expenditures by State for Fiscal Year 1982**

*Data time span*—1981-1982 (fiscal year).

*Geographic areas covered*—United States, States, Puerto Rico, and outlying areas (American Samoa, Guam, Northern Marianas, Virgin Islands, and Trust Territory of the Pacific Islands).

*Subject content*—Presents data on Federal Government expenditures for grants to State and local governments, salaries and wages, procurement contracts, direct payments to individuals, and some other major programs. The report also includes government loans and insurance as well as spendings for defense and nondefense functions.

NOTE—This report followed that of the same title for 1981, the first report of a new series, an annual. The new series will be designated GF in the future.

GPO Stock No. 003-024-05060-9.

40 pp. 1983. \$4.50.

**Federal Expenditures by State for Fiscal Year 1981**

Similar to 1982 edition, with statistics for previous year.

GPO Stock No. 003-024-05059-5.

41 pp. 1983. \$4.50.

**Finances of Selected Public Employee Retirement Systems (GR)**

*Frequency of issue*—Quarterly.

*Geographic areas covered*—United States.

*Subject content*—Provides summary data on cash and security holdings of 105 major public employee retirement systems of State and local governments for the current quarter and specified prior periods. Also tables provide some comparative data for earlier years. The report includes data on cash holdings; Federal, State, and local government securities; corporate bonds and stocks; mortgages; and other securities. The report also shows data on receipts, benefits, and withdrawal payments of

major public employee retirement systems.

*GPO Catalog No. C3.242:GR83/(qt.). 2 pp. Quarterly, \$1.75 per issue. See appendix A for subscription information. Single copies available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### ● **Survey of Governments, 1981: Finance Statistics**

*Data time span*—1980-1981 (fiscal year).

*Geographic areas covered*—State and local governmental units.

*Subject content*—Provides finance data on revenue, expenditure, indebtedness and debt transactions, and cash and security holdings. Revenue data are provided by source; expenditures are shown by function such as education, highways, and public welfare, and also by type including intergovernmental, current operation, and capital outlay. In addition, the financial statistics of employee-retirement systems and of utilities operated by State and local governments are shown.

*Reference materials*—*Survey of Governments, 1981: Finance Statistics Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Four tape reels at 1600 bpi or two tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1980 version, similar scope and same title, except date, available from Customer Services: four tape reels at 1600 bpi or two at 6250 bpi.

## SPECIAL STUDIES

The following State and local government special studies (series GSS and GT) cover various subjects, including criminal justice, labor-management relations, environmental quality control, and property values.

### **Trends in Expenditure and Employment Data for the Criminal Justice System: 1971-77 (GSS No. 93)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1971 to 1977.

*Geographic areas covered*—United States, States, counties, and municipalities.

*Subject content*—Presents statistics on trends in public expenditure and employment for criminal justice activities.

The data are extracted from a series of annual reports entitled *Expenditure and Employment Data for the Criminal Justice System*. The reports cover six activities of the criminal justice system as follows: police protection, judicial activities, legal services and prosecution, public defense, corrections, and a residual category entitled "other criminal justice." Data are shown on the Federal, State, and local government levels.

These are joint reports of the Bureau of the Census and the Department of Justice which were published and released by the Department of Justice.

*NOTE*—*Trends in Expenditure and Employment Data for the Criminal Justice System: 1971-1979* will be published and released by the Department of Justice in 1984.

*182 pp. 1980. Out of print. Available on 2 microfiche from Customer Services.*

### **Expenditure and Employment Data for the Criminal Justice System: 1978 Summary Report (GSS No. 94)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977-1978 (fiscal year).

*Geographic areas covered*—United States, States, counties, and cities.

*Subject content*—Gives public expenditure data and employment and payroll data on criminal justice activities in the United States.

Specific data are supplied for the Federal Government, each State, the aggregate local level of government within each State, 343 large county governments, and 406 large city governments.

The introductory text discusses Federal, State, and local government justice expenditure and employment data. Accompanying tables and charts are followed by descriptions of survey methodology, data sources, and limitations of the data. Main tables present data for criminal justice expenditures, employment and payrolls by various geographic levels, and type of government.

Specific breakdowns for criminal justice activities are given in the following categories: police protection, judicial activities, legal services and prosecution, public defense, corrections, and other criminal justice.

Appendixes contain definitions of terms and a reproduction of survey forms.

This is a joint report of the Bureau of the Census and the Department of Justice.

*NOTE*—The detailed final report (not a joint report) was published and released by the Department of Justice.

*87 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services.*

### **Expenditures of General Revenue Sharing and Antirecession Fiscal Assistance Funds: 1977-78 (GSS No. 96)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977-1978 (fiscal year), with some comparative data for earlier years.

*Geographic areas covered*—United States, States, counties, cities, and townships.

*Subject content*—Details allocations and expenditures of funds received by State and local governmental units under the State and Local Fiscal Assistance Act of 1972 (General Revenue Sharing) and through Title II of the Public Works Employment Act of 1976 (Antirecession Fiscal Assistance—since discontinued).

Statistics are aggregated by type of government and distributed among expenditure categories in each State, and also among current expenditures, capital outlay, and debt redemption. Allocations are also presented as percentages of total expenditures and of amounts spent on such selected functions as education, health, and police protection. Included are historical summaries of State and local government revenue and of tax collections by States for 6 fiscal years, beginning with 1972-73. Summary statistics are also shown at county, municipal, and township levels. Data are provided for individual cities having 300,000 population or more and for individual counties having 500,000 population or more.

*118 pp. 1980. \$7.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche.*

### **Property Values Subject to Local General Property Taxation in the United States: 1979 (GSS No. 98)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), counties, and cities with a 1973 population of 50,000 or more.

*Subject content*—Examines property values subject to local taxation in the United States.

Data cover gross and net assessed value for the geographic areas listed above as well as for portions of national and State totals inside and outside of SMSA's. Statistics on assessed value are also shown by major class at the

State level. Some comparative figures from 1978 are included on State totals.

91 pp. 1980. \$5.50.

Available from Customer Services (Publications).

**State and Local Ratio Studies, Property Tax Assessment, and Transfer Taxes (GSS No. 99)**

Cited in the 1982-83 Catalog.

Data time span—1979.

**Geographic areas covered**—United States, States, and about 50 counties and cities.

**Subject content**—Describes the methods used by States and various local governments to discover actual assessment levels and the uniformity exhibited by individual assessed values. This activity, known as an assessment ratio study, compares the assessed values of individual properties with the actual worth of those properties in the market, as evidenced by bona fide measurable sales or by professional appraisals.

Tabular data for ratio studies by State and local jurisdictions are shown on scope and major characteristics; area locations by status of ratio and intra-area classifications for which ratios are derived; property use categories; categories of sales or other transfers of property which were excluded from ratio studies; statistical measures derived; use of findings contained in State ratio studies; purposes and implementation of studies by selected jurisdictions; and transfer taxes and recordation requirements. A table showing number of primary assessing jurisdictions by type of government and by State is also included.

Appendixes present the legal basis for assessed value of realty and tangible personal property, as well as provisions for assessment of property for agricultural, open space, and associated explicit uses.

55 pp. 1980. \$3.75.

Available from Customer Services (Publications). Also available on 1 microfiche.

**Labor-Management Relations in State and Local Governments: 1980 (GSS No. 102)**

Cited in the 1982-83 Catalog.

Data time span—1979-1980 (fiscal year).

**Geographic areas covered**—United States and States.

**Subject content**—Presents data on over 5 million full-time employees of State and local governments who were members of employee organizations.

The report shows statistics on State and local government labor relation

policies; and organized employees by type of government (that is, county, municipal, township, special and school districts) and function. In addition, the publication covers bargaining units and employees represented by bargaining units; labor-management agreements; and work stoppages by issue, contract status, final method of resolution, and government function. The report includes data on size of the bargaining units and number of governments with bargaining units. Tables also show data on labor-management relations in county, municipal, and township governments by population-size groups and in school districts by enrollment-size groups. This report was prepared jointly by the Department of Commerce, Bureau of the Census, and the Department of Labor, Labor Management Services Administration.

174 pp. 1981. \$2.30.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—The 1978 and 1979 issues, similar scope and same title, except year, available from Customer Services (Publications): GSS No. 95, 178 pp., \$6.50; GSS No. 100, 184 pp., \$5.50.

**Environmental Quality Control, Governmental Finances: Fiscal Year 1980 (GSS No. 103)**

Cited in the 1982-83 Catalog.

Data time span—1980 (fiscal year), with some comparative data for 1978 and 1979.

**Geographic areas covered**—United States, States, 75 largest standard metropolitan statistical areas (SMSA's) and their counties, counties of 500,000 population or more, cities of 300,000 population or more, and special districts.

**Subject content**—Shows government expenditure and revenue data for quality control of water, air, and land (management of solid or hazardous wastes), and for other environmental control.

NOTE—Last report in this series.

48 pp. 1982. Out of print.

Available on 1 microfiche from Customer Services.

Cited in the 1982-83 Catalog—The 1977-1978 and 1978-1979 issues, similar scope and same title, except date, available from Customer Services: GSS No. 97, 37 pp., \$4.50; GSS No. 101, 37 pp. (out of print), 1 microfiche.

U.S. Department of Commerce  
Bureau of Economic Analysis  
1983-07

Quarterly Summary of Federal, State, and Local Tax Revenue  
April-June 1983

Table A. Twelve-Month Federal, State, and Local Tax Collections: June 1983 and 1982

Type of tax	Amount in millions of dollars		Percent change
	1983	1982	
Total	1,068,181	1,076,117	-0.8
Individual income	41,750	48,300	-13.8
Corporate tax income	10,212	10,992	-6.8
Property	41,091	40,324	1.9
Excise	1,008	97,860	-9.3
State and local	924,122	878,641	5.3
State	1,108	11,224	-90.1
Local	923,014	867,417	6.0
All other	1,086	4,081	-73.1

Note: Figures are preliminary. Details may not add. Percentages are based on the 1982-83 fiscal year.

**Quarterly Summary of Federal, State and Local Tax Revenue (GT)**

Frequency of issue—Quarterly.

**Geographic areas covered**—United States, States, and selected counties.

**Subject content**—Presents data for the current quarter and specified prior periods on national totals of State and local tax revenue, by level of government and by type of tax; property tax collections in selected county areas; and collections of seven types of taxes for States. Tax revenue is reported by quarters and by 12-month totals. Also presents some comparative data for earlier years.

GPO Catalog No. C3.145/6:GT83/(qt.). 19-21 pp. Quarterly, \$2.25 per issue. See appendix A for subscription information. Single copies available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

**General Revenue Sharing, 1978: Actual Use Expenditure Data File**

Cited in the 1982-83 Catalog.

Data time span—1977-1978 (fiscal year).

**Geographic areas covered**—State and local governmental units receiving revenue sharing funds.

**Subject content**—Contains data on both proposed and actual General Revenue Sharing expenditures and expenditures from Antirecession Fiscal Assistance funds. Expenditures are shown for financial and general administration, education, public welfare, hospitals, health, highways, police, fire protection,

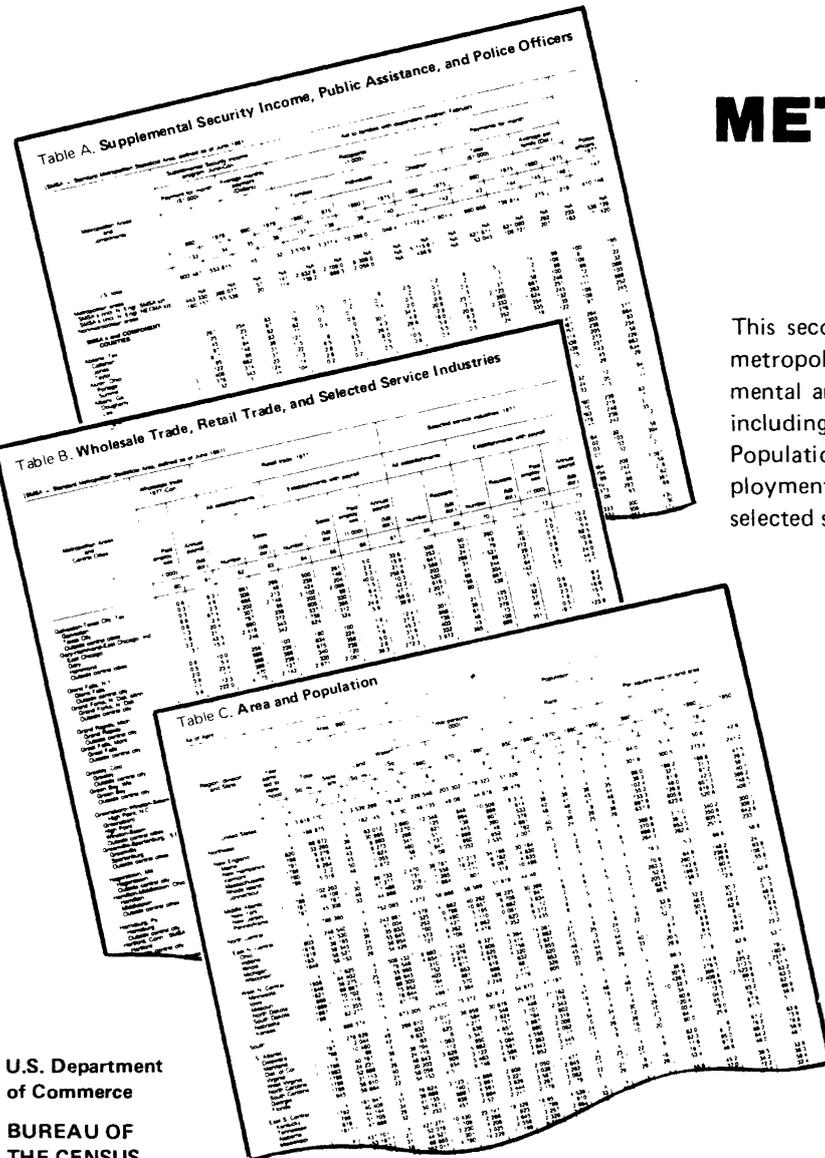
corrections, sewerage, sanitation, parks and recreation, interest on general debt, utilities, and debt redemption. Revenue sources are provided by property, sales, income, and other taxes; Federal, State, and local intergovernmental revenue; and utilities. Data are also provided for

both long- and short-term debts and total cash receipts.

*Reference materials—General Revenue Sharing, 1978: Actual Use Expenditure Data File Technical Documentation* contains descriptive information about the file and a record description. One

copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Three tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*



U.S. Department of Commerce  
BUREAU OF THE CENSUS

# STATE AND METROPOLITAN AREA DATA BOOK 1982

This second edition shows data for the United States, States, and metropolitan areas. Data are furnished by more than 40 governmental and private agencies. It includes a wide variety of subjects, including population (featuring data from the 1980 Census of Population and Housing), vital statistics, education, income, employment, energy, manufactures, retail and wholesale trade, selected services, elections, and many others.

2,018 items for the 50 States, regions, and divisions;

320 items for metropolitan areas, which include 318 standard metropolitan statistical areas (SMSA's) and 16 New England county metropolitan areas (NECMA's), and their component counties;

73 items for central cities of standard metropolitan statistical areas;

Descriptive text, explanatory notes, source citations;

Recent trends and comparative rankings for SMSA's and for States;

4 appendixes supporting and supplementing the data.

Use the GPO order form (inside back cover) to order your copy. \$15; GPO S/N 003-024-04932-5.



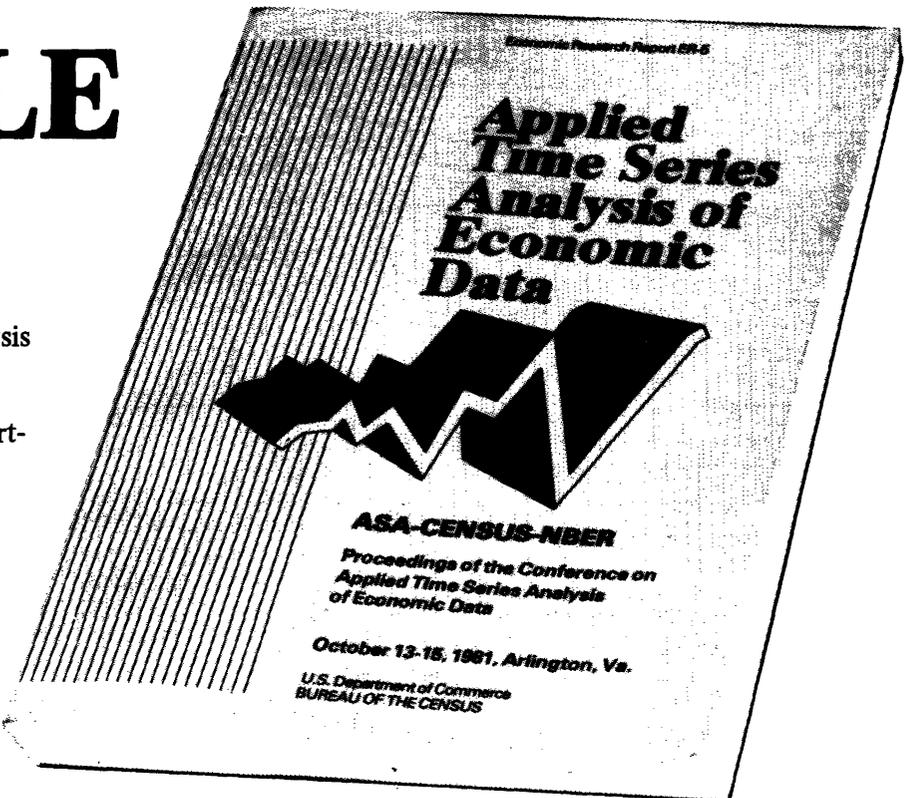
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# NOW AVAILABLE

This publication presents the proceedings of the Conference on Applied Time Series Analysis of Economic Data held in October 1981 and cosponsored by the American Statistical Association; Bureau of the Census, U.S. Department of Commerce; and National Bureau of Economic Research.

Topics highlighted include:

- Modeling seasonal economic data
- Modeling univariate economic time series
- Modeling multiple economic time series
- Modeling business cycle and expectations data
- Modeling and forecasting economic variables
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Applied Time Series Analysis of Economic Data (Economic Research Report, ER-5) is now available from the Bureau of the Census.

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# Manufacturing and Mineral Industries

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Ranging from gold ore to pig iron, from aerospace orders to prison factories, manufacturing and mineral statistics meet many needs.

The Federal Government uses these statistics in calculating the gross national product and gross national wealth; in planning and evaluating conservation, energy-related, and other legislation; in determining national minerals policies; in monitoring research and development programs; and in administering environmental repair projects. State and local governments are interested in the economic and fiscal effects of mining activities within their jurisdictions. People in schools of mines and research institutions, and in manufacturing, finance, transportation, and other fields employ these data in planning and forecasting. Trade associations and mining firms themselves use the census and survey tabulations to evaluate their own operations with respect to their industry or geographic area. Individual firms use statistics for marketing forecasts and to analyze sales performance.

The Bureau's censuses of manufactures and mineral industries are collected every 5 years. Current data stem from the Bureau's annual survey of manufactures. No annual survey of mineral industries is taken.

The census of manufactures, first taken for 1809, provides detailed data on

manufacturing activities for small geographic areas, individual industries, products shipped, and materials consumed. This census was taken every 10 years between 1809 and 1899 except for the year 1829 for which no canvass was made, every 5 years between 1899 and 1919, and every 2 years 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, 1967, 1972, 1977, and 1982. Under legislation enacted in 1964, the Census Bureau takes a census of manufactures in years ending in "2" and "7."

Occurring at that same interval is the census of mineral industries, first taken in 1839 and conducted at about 10-year intervals during the next century. Thereafter, it was taken for the years covering 1954, 1958, 1963, 1967, 1972, 1977, and 1982.

Censuses of manufacturing and mineral industries were collected during the first half of 1983 as part of the 1982 Economic Censuses.

The annual survey of manufactures was conducted each year from 1949 to 1953, 1955 to 1957, 1959 to 1962, 1964 to 1966, 1968 to 1971, 1973 to 1976, and 1978 to 1981. These surveys, based on a scientific sample of manufacturing establishments, provide, for the years between the censuses, statistics on employment, payrolls, work 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.

Commodity survey data appear in the Current Industrial Reports series. This series of reports makes current figures available to manufacturers, trade groups, and other users of industrial data for use in both day-to-day operations and industrial planning. These current reports

also measure industrial production trends.

This chapter first notes products from manufacturing and mineral industries censuses, and other economic censuses programs. Descriptions of products from the annual survey of manufactures appear next, followed by commodity data published through the Current Industrial Reports (CIR) series. Related microfiche and computer tapes are also described.

## CENSUS OF MANUFACTURES

The 1982 Census of Manufactures conducted during 1983 as part of the economic censuses is an enumeration of establishments engaged in manufacturing activities in the United States. The results of this census of manufactures will appear as a series of reports on industries, geographic areas, and subjects (capital expenditures, type of organization, etc.). Data will also be available on computer tape. All products from the 1977 census and those products for 1982 published in 1983 are described below.

### 1982 Census

#### *Preliminary Industry Series (MC82-1(P))*

*Data time span*—1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents preliminary figures for industries. Tables show number of companies and establishments. Topics include value of shipments, value added by manufacturing, capital expenditures, employment (e.g., hours and wages of production workers), payrolls, and degree of primary product specialization. The

report also covers quantity and value of the production of specific products and the consumption of materials by industry.

*A series of 443 paperbound reports, the following 4 of which were issued by the end of 1983. Pages and prices vary.*

*Available from GPO.*

**21A-1(P). Cigarettes, SIC industry 2111.** 6 pp. \$1. GPO Stock No. 003-024-90151-0.

**28H-4(P). Carbon Black, SIC industry 2895.** 6 pp. \$1. GPO Stock No. 003-024-90152-8.

**36B-3(P). Household Laundry Equipment, SIC industry 3633.** 8 pp. \$1. GPO Stock No. 003-024-90153-6.

**39D-4(P). Hard Surface Floor Covering, SIC industry 3996.** 6 pp. \$1. GPO Stock No. 003-024-90154-4.

### **Manufacturing Activity in Government Establishments (MC82-S-2)**

*Data time span*—1982, with some comparative data since 1973.

*Geographic areas covered*—United States, States, and selected standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents data for Department of Defense facilities and Federal, State, and District of Columbia penitentiaries. Data (all by industry group) on defense facilities include number of employees and payroll; number of production workers, hours worked, and wages; costs of materials, supplies, and parts used; costs of contractual services and other costs; value of shipments; and value added by manufacture. The report also includes cost of fuels and purchased electricity consumed in defense manufacturing facilities.

GPO Stock No. 003-024-05625-9.  
32 pp. 1983. \$3.75.

*Cited in the 1982-83 Catalog*—The 1977 issue, similar scope and same title, available from Customer Services (Publications): MC77-SR-2, 29 pp., \$4.50.

### **Fuels and Electric Energy Consumed: Industry Groups and Industries (MC82-S-4 (Part 1))**

*Data time span*—1981, with some comparative data since 1958.

*Geographic areas covered*—United States.

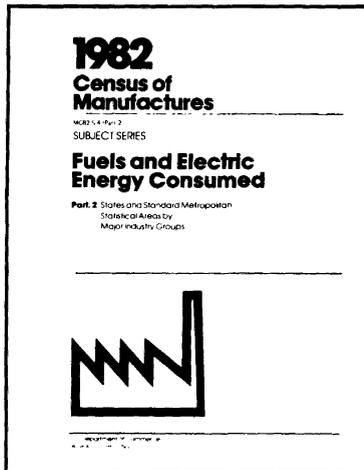
*Subject content*—Presents statistics on the quantity and cost of purchased fuels and electric energy used for heat and power for the United States, 1981 and earlier years, and by industry group and industry, 1981.

Data are shown on the total cost of fuels, quantity and cost of fuels by type,

quantity and cost of fuels and electric energy purchased for use, and the quantity of selected fuels consumed or in stock at the end of the year.

GPO Stock No. 003-024-05616-0.  
44 pp. 1983. \$3.25.

*Cited in 1982-83 Catalog*—The 1977 issue, similar scope and same title, available from Customer Services (Publications): MC77-SR-4, Part 1, 47 pp., \$4.75.



### **Fuels and Electric Energy Consumed (States by Industry Group and Standard Metropolitan Statistical Areas by Major Industry Group) (MC82-S-4 (Part 2))**

*Data time span*—1981, with some comparative data for earlier years.

*Geographic areas covered*—United States, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Shows the quantity and cost of purchased fuels and electric energy used for heat and power, with separate statistics for industry groups. Tables also include end-of-year stocks.

GPO Stock No. 003-024-05627-5.  
204 pp. 1983. \$5.50.

*Cited in the 1982-83 Catalog*—The 1977 issue, similar scope and same title, available from Customer Services (Publications): MC77-SR-4, Part 2, 151 pp., \$6.50; MC77-SR-4, Part 3, 78 pp. (out of print), 1 microfiche.

### **● Fuels and Electric Energy Consumed (MC82-S-4(T))**

*Data time span*—1981.

*Geographic areas covered*—United States, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents statistics on quantities and costs of specified fuels used for heat and power, quantity and cost of electric energy purchased, and quantity of electric energy generated

minus that sold by manufacturing plants in the United States during 1981. In addition, quantities of year-end stocks of selected fuels are included.

The data are provided at the four-digit standard industrial classification (SIC) level for the United States and at the two-digit SIC level for States and SMSA's.

Comparable statistics are available from the annual survey of manufactures by single year for 1974-1976 and 1978-1980, and the 1977 Census of Manufactures.

*Reference materials*—*Fuels and Electric Energy Consumed Tape Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1977 version, similar scope and same title, except date, available from Customer Services: one tape reel at 1600 or 6250 bpi.

### **1977 Census**

#### **Geographic Area Series (MC77-A-1 to -51)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States, standard metropolitan statistical areas (SMSA's), States, counties, and cities.

*Subject content*—Presents data for industries and industry groups on value of shipments, value added by manufacturing, employment, payrolls, hours worked, new capital expenditures, and number of manufacturing establishments. Data are only shown for SMSA's, counties, and cities with significant manufacturing activity. For SMSA's and larger counties and cities, data are shown by industry. Detailed statistics, including inventories, assets, rents, and cost of materials and energy, are presented only for States.

*A series of 51 paperbound reports, one for each State and the District of Columbia. Pages and prices vary. Available from Customer Services (Publications).*

*Each report is also available on 1 microfiche, excepting California, available on 2 microfiche. Prices can be found in the ordering products section.*

**1. Alabama.** 47 pp. \$3.75.

**2. Alaska.** 25 pp. \$4.50.

3. *Arizona*. 29 pp. \$4.50.
4. *Arkansas*. 41 pp. \$4.75.
5. *California*. 102 pp. \$5.50.
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24. *Minnesota*. 50 pp. \$4.25.
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31. *New Jersey*. 85 pp. \$5.50.
32. *New Mexico*. 29 pp. \$4.50.
33. *New York*. 83 pp. \$5.
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35. *North Dakota*. 32 pp. \$3.75.
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38. *Oregon*. 39 pp. \$4.50.
39. *Pennsylvania*. 76 pp. \$5.
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42. *South Dakota*. 29 pp. \$3.75.
43. *Tennessee*. 55 pp. \$4.25.
44. *Texas*. 82 pp. \$5.
45. *Utah*. 30 pp. \$4.50.
46. *Vermont*. 28 pp. \$3.50.
47. *Virginia*. 53 pp. \$4.25.
48. *Washington*. 41 pp. \$4.50.
49. *West Virginia*. 34 pp. \$4.50.
50. *Wisconsin*. 55 pp. \$4.25.
51. *Wyoming*. 24 pp. \$3.25.

NOTE—The reports listed above have been amalgamated and issued as two clothbound reports available from Customer Services (Publications):

**Geographic Area Statistics—General Summary, Alabama-Montana** (MC77-Vol. III-Part 1) 1,012 pp. \$22.

**Geographic Area Statistics—General Summary, Nebraska-Wyoming** (MC77-Vol. III-Part 2) 960 pp. \$22.

● **Geographic Area Series (MC77-A(T))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), States, counties, and cities with 450 manufacturing employees or more.

*Subject content*—Presents data for industry groups and industries on the number of manufacturing establishments, employment, payroll, the number of production workers, cost of materials, value of shipments, value added by manufacture, and capital expenditure for plant and equipment.

*Reference materials*—*Census of Manufactures, 1977: Geographic Area Series File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

NOTE—This tape file also contains data for the *Census of Manufactures, 1977: Industry Series* data file for which separate documentation is available.

● **Location of Manufacturing Plants (MC77-LM(T))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—States, counties, and places of 2,500 inhabitants or more.

*Subject content*—Presents data on the number of manufacturing establishments by employment-size class in each of the 450 manufacturing industries at the four-digit standard industrial classification level. Establishment data are presented in seven employment-size categories.

*Reference materials*—*Census of Manufactures, 1977: Location of Manufacturing Plants File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Location of Manufacturing Plants—Puerto Rico**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—Puerto Rico and municipios (county-equivalents).

*Subject content*—Provides, in the form of a printout, data for Puerto Rico like the

data for other areas found on MC77-LM(T).

*For more information about this special product, contact Leonard Pomeroy, Industry Division, Bureau of the Census, Washington, D.C. 20233, telephone (301) 763-1232.*

**Industry Series (MC77-I)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1963, 1967, and 1972.

*Geographic areas covered*—United States, divisions, and States.

*Subject content*—Presents final figures for each of 452 industries by groups of related industries (e.g., dairy products include butter, cheese, milk, etc. industries). Information is provided on quantity and value of products shipped and materials consumed, cost of fuels and electric energy consumed, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, hours worked, value added by manufacturing, number of establishments, and number of companies. Comparative statistics for earlier years are provided where available.

For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by employment-size class of establishment and degree of primary product specialization. Statistics are given on production of specific products and consumption of energy and various materials by industry.

*A series of 82 paperbound reports. Pages and prices vary. Available from Customer Services (Publications).*

*Each report is also available on 1 microfiche. Prices can be found in the ordering products section.*

**20A. Meat Products, SIC Industries 2011, 2013, 2016, and 2017.** 38 pp. \$4.50.

**20B. Dairy Products, SIC Industries 2021, 2022, 2023, 2024, and 2026.** 39 pp. \$4.50.

**20C. Preserved Fruits and Vegetables, SIC Industries 2032, 2033, 2034, 2035, 2037, and 2038.** 47 pp. \$3.75.

**20D. Grain Mill Products, SIC Industries 2041, 2043, 2044, 2045, 2046, 2047, and 2048.** 48 pp. \$3.75.

**20E. Bakery Products, SIC Industries 2051 and 2052.** 35 pp. \$4.50.

**20F. Sugar and Confectionery Products, SIC Industries 2061, 2062, 2063, 2065, 2066, and 2067.** 38 pp. \$4.50.

**20G. Fats and Oils, SIC Industries 2074, 2075, 2076, 2077, and 2079.** 40 pp. \$4.50.

- 20H. Beverages, SIC industries 2082, 2083, 2084, 2085, 2086, and 2087.** 41 pp. \$4.75.
- 20I. Miscellaneous Foods and Kindred Products, SIC industries 2091, 2092, 2095, 2097, 2098, and 2099.** 42 pp. \$4.75.
- 21A. Tobacco Products, SIC industries 2111, 2121, 2131, and 2141.** 26 pp. \$3.75.
- 22A. Weaving Mills, SIC industries 2211, 2221, 2231, and 2241.** 43 pp. \$2.75.
- 22B. Knitting Mills, SIC industries 2251, 2252, 2253, 2254, 2257, 2258, and 2259.** 49 pp. \$4.25.
- 22C. Dyeing and Finishing Textiles, Except Wool Fabrics and Knit Goods, SIC industries 2261, 2262, and 2269.** 35 pp. \$4.50.
- 22D. Floor Covering Mills, SIC industries 2271, 2272, and 2279.** 28 pp. \$4.50.
- 22E. Yarn and Thread Mills, SIC industries 2281, 2282, 2283, and 2284.** 36 pp. \$4.50.
- 22F. Miscellaneous Textile Goods, SIC industries 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, and 2299.** 45 pp. \$4.75.
- 23A. Men's and Boy's Apparel, SIC industries 2311, 2321, 2322, 2323, 2327, 2328, and 2329.** 62 pp. \$4.25.
- 23B. Women's and Misses' Outerwear, SIC industries 2331, 2335, 2337, and 2339.** (Revised) 50 pp. \$4.25.
- 23C. Women's and Children's Underwear; Headwear; Children's Outerwear, SIC industries 2341, 2342, 2351, 2352, 2361, 2363, and 2369.** 54 pp. \$4.25.
- 23D. Miscellaneous Apparel and Accessories, SIC industries 2371, 2381, 2384, 2385, 2386, 2387, and 2389.** 43 pp. \$4.75.
- 23E. Miscellaneous Fabricated Textile Products, SIC industries 2391, 2392, 2393, 2394, 2395, 2396, 2397, and 2399.** 44 pp. \$3.75.
- 24A. Logging Camps, Sawmills, and Planing Mills, SIC industries 2411, 2421, 2426, and 2429.** 39 pp. \$4.50.
- 24B. Millwork, Plywood, and Structural Wood Members, N.E.C., SIC industries 2431, 2434, 2435, 2436, and 2439.** 44 pp. \$4.75.
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- 25A. Household Furniture, SIC industries 2511, 2512, 2514, 2515, 2517, and 2519.** 45 pp. \$3.75.
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- 26A. Pulp, Paper, and Board Mills, SIC industries 2611, 2621, 2631, and 2661.** 44 pp. \$2.75.
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- 26C. Paperboard Containers and Boxes, SIC industries 2651, 2652, 2653, 2654, and 2655.** 37 pp. \$2.25.
- 27A. Newspapers, Periodicals, Books, and Miscellaneous Publishing, SIC industries 2711, 2721, 2731, 2732, and 2741.** 55 pp. \$4.25.
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- 27C. Greeting Cards; Bookbinding; Printing Trade Services, SIC industries 2771, 2782, 2789, 2791, 2793, 2794, 2795.** 43 pp. \$2.75.
- 28A. Industrial Inorganic Chemicals, SIC industries 2812, 2813, 2816, and 2819.** 52 pp. \$4.25.
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- 28C. Drugs, SIC industries 2831, 2833, and 2834.** 40 pp. \$4.75.
- 28D. Soap, Cleaners, and Toilet Goods, SIC industries 2841, 2842, 2843, and 2844.** 38 pp. \$2.50.
- 28E. Paints and Allied Products, SIC industry group 2851.** 31 pp. \$4.50.
- 28F. Industrial Organic Chemicals, SIC industries 2861, 2865, and 2869.** 41 pp. \$4.75.
- 28G. Agricultural Chemicals, SIC industries 2873, 2874, 2875, and 2879.** 40 pp. \$4.50.
- 28H. Miscellaneous Chemical Products, SIC industries 2891, 2892, 2893, 2895, and 2899.** 41 pp. \$4.75.
- 29A. Petroleum and Coal Products, SIC industries 2911, 2951, 2952, 2992, and 2999.** 42 pp. \$4.75.
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- 31A. Tanning; Industrial Leather Goods; and Shoes, SIC industries 3111, 3131, 3142, 3143, 3144, and 3149.** 41 pp. \$4.75.
- 31B. Leather Gloves; Luggage; and Miscellaneous Leather Goods, SIC industries 3151, 3161, 3171, 3172, and 3199.** 33 pp. \$4.50.
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- 32C. Pottery and Related Products, SIC industries 3261, 3262, 3263, 3264, and 3269.** 33 pp. \$4.50.
- 32D. Concrete, Plaster, and Cut Stone Products, SIC industries 3271, 3272, 3273, 3274, 3275, and 3281.** 41 pp. \$4.50.
- 32E. Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products, SIC industries 3291, 3292, 3293, 3295, 3296, 3297, and 3299.** 45 pp. \$3.75.
- 33A. Blast Furnaces, Steel Works, and Rolling and Finishing Mills, SIC industries 3312, 3313, 3315, 3316, and 3317.** 57 pp. \$4.75. (NOTE: A four-page change sheet was issued in October 1980.)
- 33B. Ferrous and Nonferrous Foundries, SIC industries 3321, 3322, 3324, 3325, 3361, 3362, and 3369.** 48 pp. \$4.75.
- 33C. Smelting and Refining of Nonferrous Metals and Alloys, SIC industries 3331, 3332, 3333, 3334, 3339, and 3341.** 51 pp. \$3.75.
- 33D. Nonferrous Metal Mills and Miscellaneous Primary Metal Products, SIC industries 3351, 3353, 3354, 3355, 3356, 3357, 3398, and 3399.** 71 pp. \$5.
- 34A. Metal Cans, Cutlery, Handtools, and General Hardware, SIC industries 3411, 3412, 3421, 3423, 3425, and 3429.** 46 pp. \$3.75.
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- 34C. Fabricated Structural Metal Products, SIC industries 3441, 3442, 3443, 3444, 3446, 3448, and 3449.** 56 pp. Out of print. 1 microfiche.
- 34D. Screw Machine Products, Fasteners and Washers; Metal Forgings and Stampings; and Metal Services, SIC industries 3451, 3452, 3462, 3463, 3465, 3466, 3469, 3471, and 3479.** 57 pp. \$4.75.
- 34E. Ordnance and Accessories, N.E.C., SIC industries 3482, 3483, 3484, and 3489.** 35 pp. \$4.50.
- 34F. Miscellaneous Fabricated Metal Products, SIC industries 3493, 3494, 3495, 3496, 3497, 3498, and 3499.** 53 pp. \$4.25.
- 35A. Engines and Turbines and Farm Machinery and Equipment, SIC industries 3511, 3519, 3523, and 3524.** 50 pp. \$4.
- 35B. Construction, Mining, and Materials Handling Machinery and Equipment, SIC industries 3531, 3532, 3533, 3534, 3535, 3536, and 3537.** 61 pp. Out of print. 1 microfiche.
- 35C. Metalworking Machinery and Equipment, SIC industries 3541, 3542, 3544, 3545, 3546, 3547, and 3549.** 60 pp. \$4.75.
- 35D. Special Industry Machinery, Except Metalworking Machinery, SIC industries 3551, 3552, 3553, 3554, 3555, and 3559.** 48 pp. \$3.75.
- 35E. General Industrial Machinery and Equipment, SIC industries 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, and 3569.** 61 pp. \$4.25.
- 35F. Office, Computing, and Accounting Machines, SIC industries 3572, 3573, 3574, 3576, and 3579.** 39 pp. \$2.25.

- 35G. Service Industry Machines and Machine Shops, SIC industries 3581, 3582, 3585, 3586, 3589, 3592, and 3599.** 58 pp. \$4.75.
- 36A. Electrical Measurement and Distribution Equipment, SIC industries 3612, 3613, 3621, 3622, 3623, 3624, and 3629.** 56 pp. \$4.75.
- 36B. Household Appliances, SIC industries 3631, 3632, 3633, 3634, 3635, 3636, and 3639.** 51 pp. \$4.
- 36C. Electric Lighting and Wiring Equipment, SIC industries 3641, 3643, 3644, 3645, 3646, 3647, and 3648.** 49 pp. \$4.25.
- 36D. Communication Equipment, Including Radio and TV, SIC industries 3651, 3652, 3661, and 3662.** 50 pp. \$4.
- 36E. Electronic Components and Accessories, SIC industries 3671, 3674, 3675, 3676, 3677, 3678, and 3679.** 52 pp. \$4.75.
- 36F. Miscellaneous Electrical Equipment and Supplies, SIC industries 3691, 3692, 3693, 3694, and 3699.** 44 pp. \$4.75.
- 37A. Motor Vehicles and Equipment, SIC industries 3711, 3713, 3714, 3715, and 3716.** 46 pp. \$3.75.
- 37B. Aerospace Equipment, Including Parts, SIC industries 3721, 3724, 3728, 3761, 3764, and 3769.** 43 pp. \$4.50.
- 37C. Ship and Boat Building; Railroad and Miscellaneous Transportation Equipment, SIC industries 3731, 3732, 3743, 3751, 3792, 3795, and 3799.** 53 pp. \$4.75.
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- 39B. Musical Instruments and Parts; Toys and Sporting Goods, SIC industries 3931, 3942, 3944, and 3949.** 40 pp. \$4.50.
- 39C. Office Supplies, Costume Jewelry, and Notions, SIC industries 3951, 3952, 3953, 3955, 3961, 3962, 3963, and 3964.** 42 pp. \$4.75.
- 39D. Miscellaneous Manufactures, SIC industries 3991, 3993, 3995, 3996, and 3999.** 42 pp. \$4.75.

NOTE—The reports listed above have been amalgamated and issued as three clothbound reports:

- Industry Statistics—SIC Major Groups 20-26 (MC77-Vol. II-Part 1)** 1,060 pp. Out of print. Not available.
- Industry Statistics—SIC Major Groups 27-34 (MC77-Vol. II-Part 2)** 1,136 pp. \$24. Order from Customer Services.
- Industry Statistics—SIC Major Groups 35-39 (MC77-Vol. II-Part 3)** 976 pp. \$22. Order from Customer Services.

### ● Industry Series (MC77-I(T))

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data for 1972.*

*Geographic areas covered—United States and States.*

*Subject content—Presents data at the four- and five-digit industry level for the total number of establishments; number of establishments by employment-size categories; total number of employees; payroll; number of production workers, man-hours, and wages; value added by manufacture; cost of materials; value of shipments; product specialization; and new capital expenditures.*

*Reference materials—Census of Manufactures, 1977: Industry Series File Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

NOTE—This tape file also contains the *Census of Manufactures, 1977: Geographic Area Series* data file.

### Subject Statistics (MC77-Vol. I)

*Cited in the 1982-83 Catalog.*

This clothbound volume is an amalgamation of the several MC77-SR paperbound reports (excepting MC77-SR-14).

*1,384 pp. Out of print. Available on 23 microfiche from Customer Services.*

### General Summary (MC77-SR-1)

*Cited in the 1982-83 Catalog.*

*Data time span—1977, with some comparative data since 1963.*

*Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).*

*Subject content—Presents data for all manufacturing establishments including administrative offices and auxiliaries by major industry groups and employment size. Data include total number of establishments and establishments with 20 employees or more; total number of employees and payroll; number of production workers, hours worked, and wages; value added by manufacture; value of industry shipments; and new capital expenditures. Also included are operating ratios, number of companies, inventories, labor costs, cost of materials, value of assets, cost of purchased services, and product class value shipped.*

*232 pp. \$7.50.*

*Available from Customer Services (Publications). Also available on 3 microfiche.*

### Manufacturing Activity in Government Establishments (MC77-SR-2)

See abstract for the 1982 report (MC82-S-2).

### Textile Machinery in Place (MC77-SR-3)

*Cited in the 1982-83 Catalog.*

*Data time span—1973 and 1978.*

*Geographic areas covered—United States, regions, divisions, and selected States.*

*Subject content—Presents figures for selected textile machinery in place as of June 30, 1978. Data are aggregates of reported data from companies representing approximately 90 percent of total employment in the industries covered by an independent survey as a part of the 1977 Census of Manufactures.*

Tables in this report show statistics on the cotton system spinning spindles, woolen and worsted system machinery (including midfiber), broad fabric weaving looms, and circular hosiery machinery by geographic area; cotton system machinery for preparation of cotton and manmade fiber and spun yarn; textured yarn machinery for filament yarn preparation; and warp preparation equipment.

Information is provided on knitting, textile finishing, carpet, carpet yarn heatsetting, rug weaving, other fabric forming, and circular hosiery machinery. In addition, information is given by type of mill and/or type of loom on textile finishing machinery, cotton system spinning spindles, broad fabric weaving looms, and narrow fabric weaving looms.

*16 pp. \$3.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

### Fuels and Electric Energy Consumed: Industry Groups and Industries (MC77-SR-4, Part 1)

See abstract for the 1982 report (MC82-S-4 (Part 1)).

### Fuels and Electric Energy Consumed: States by Industry Groups (MC77-SR-4, Part 2)

See abstract for the 1982 report (MC82-S-4 (Part 2)).

### Fuels and Electric Energy Consumed: Standard Metropolitan Statistical

**Areas by Major Industry Group**  
(MC77-SR-4, Part 3)

See abstract for the 1982 report (MC82-S-4 (Part 2)).

**Gross Book Value of Depreciable Assets; Capital Expenditures; Retirements; Depreciation; Rental Payments (MC77-SR-5)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data since 1963.

*Geographic areas covered*—United States and States.

*Subject content*—Presents data as described in title for industries and industry groups.

53 pp. \$4.25.

Available from Customer Services (Publications). Also available on 1 microfiche.

**Manufacturers' Inventories (MC77-SR-6)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977 and 1976, with some comparative data since 1958.

*Geographic areas covered*—United States and States.

*Subject content*—Includes data on value of inventories for manufacturing and distribution sectors, and for industries and industry groups.

17 pp. \$3.

Available from Customer Services (Publications). Also available on 1 microfiche.

**Type of Organization (MC77-SR-7)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for years since 1947.

*Geographic areas covered*—United States.

*Subject content*—Presents data for industries and industry groups and includes total number of establishments and establishments with 20 employees or more; number of employees and payroll; number of production workers, worker-hours, and wages; value added by manufacture; cost of materials; value of shipments; new capital expenditures; and inventories. These data are shown by type of organization and legal form of organization.

95 pp. \$5.50.

Available from Customer Services (Publications). Also available on 2 microfiche.

**Water Use in Manufacturing (MC77-SR-8)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data since 1954.

*Geographic areas covered*—United States, States, and Water Use Regions.

*Subject content*—Presents data for industry groups and industries and includes a comparison of statistics for all manufacturing establishments with those establishments reporting water intake of 20 million gallons or more. Subjects include summary water use; water intake, by source, purpose, and kind; water circulated and reused by purpose; water discharged, treated and untreated, by point of discharge and last use; and for treated water, method of treatment and last use. Additionally, data are included on assets and operating costs for pollution abatement.

153 pp. \$7.

Available from Customer Services (Publications). Also available on 2 microfiche.

**Concentration Ratios in Manufacturing (MC77-SR-9)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data since 1935.

*Geographic areas covered*—United States.

*Subject content*—Includes company statistics on share of total value added by manufacture by various groups, ranked by size. The report also shows the share of value added, employment, payroll, value of shipments, and capital expenditures accounted for by the 200 largest companies. In addition, tables give statistics on the distribution and changes in the 4 largest company concentration ratios by industry group. The report also covers the share of value of shipments accounted for by groupings of the largest companies in each industry. Also included are product class data on share of value of shipments of each class of product accounted for by the 4, 8, 20, and 50 largest companies. The report also indicates for the 4 and 8 largest companies the share of value of shipments of selected product classes primary to more than one industry.

280 pp. Out of print.

Available on 3 microfiche from Customer Services.

**Selected Metalworking Operations (MC77-SR-10)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States with some data for States.

*Subject content*—Includes data on the number of establishments, employment,

and production workers in selected metalworking operations by industry and operation.

47 pp. \$3.50.

Available from Customer Services (Publications). Also available on 1 microfiche.

**Selected Materials Consumed (MC77-SR-11)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States.

*Subject content*—Includes data on cost of materials, parts, supplies, and containers consumed by each industry; quantity and cost of specified materials by consuming industry; and additional detailed tables on quantity and cost of foods, textiles, newsprint and paperboard containers, chemicals, rubber, plastics, metals, engines, motors, bearings, electron tubes, and semiconductors consumed by selected industries and industry groups.

146 pp. \$6.50.

Available from Customer Services (Publications). Also available on 2 microfiche.

**Origin of Exports of Manufactured Products (MC77-SR-12)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1976 and 1977.

*Geographic areas covered*—United States and States.

*Subject content*—Presents statistics on employment related to manufactured exports by both manufacturing and nonmanufacturing industries. Also included are data on shipments and employment related to manufactured exports for major manufacturing industry groups.

53 pp. Out of print.

Available on 1 microfiche from Customer Services.

**Distribution of Sales by Class of Customer (MC77-SR-13)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States.

*Subject content*—Presents data on marketing channels through which goods move from the manufacturer to the user or consumer. Data include the distribution of value of shipments by product group and by class of customer, i.e., shipments to other establishments of the same company and to all other customers, including wholesalers,

retailers, other manufacturers, the Federal Government, and all other users.

59 pp. \$4.75.

Available from Customer Services (Publications). Also available on 1 microfiche.

### **Indexes of Production (MC77-SR-14)**

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States.

*Subject content*—Presents indexes which measure the change in physical output of each manufacturing and mineral industry between 1972 and 1977. These measures have been prepared after converting the value of shipments, including miscellaneous receipts, into constant dollars, by adjusting each year's figures for price change over time.

Indexes of the physical change in production associated with value added by manufacturing and mining have also been calculated, as well as special purpose indexes of input equivalents such as employment, production-worker hours, payrolls, and kilowatt hours of electric energy used.

228 pp. 1983. \$6.50.

Available from Customer Services (Publications).

### ● **Fuels and Electric Energy Consumed (MC77-SR-4(T))**

See abstract for the 1982 version (MC82-S-4(T)).

### **Numerical List of Manufactured Products (MC77-R-1)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States.

*Subject content*—Provides a reference listing in numerical order of the principal products and services for which data were collected in the 1977 Census of Manufactures. The codes used throughout the list are based on the 1972 edition of the *Standard Industrial Classification (SIC) Manual* and its 1977 supplement published by the Office of Management and Budget.

Products and services are arrayed generally in ascending seven-digit product numerical order within their respective five-digit product classes; the product classes in order within their four-digit industries; and the industries within their three- and two-digit major groups.

Appendix A shows the relationship between the 1972 and 1977 seven-digit product codes. Appendix B lists the product detail brought into the census by

tielines to Current Industrial Report commodity surveys. Appendix C lists codes for contract and miscellaneous (nonmanufacturing) receipts reported by manufacturing establishments.

325 pp. \$6.

Available from Customer Services (Publications). Also available on 4 microfiche.

### **Selected Metal Mill Shapes and Forms (Special Report)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States, States, standard metropolitan statistical areas (SMSA's), and selected counties.

*Subject content*—Presents consumption data for steel, aluminum, and aluminum-base mill shapes and forms; and aluminum and aluminum-base alloy castings. Data are presented for selected industry groups and industries for selected shapes and other product types, and include quantity consumed and delivered cost.

308 pp. Out of print.

Available on 4 microfiche from Customer Services.

### ● **Analytical Ratio Tabulations File (MC77-AR(T))**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States and designated geographic regions.

*Subject content*—This file contains statistics for the United States and designated geographic regions on selected fuels by employment-size class, by gross book value of depreciable assets, and by value of shipments.

For the United States, statistics such as number of employees, salaries and wages, cost of materials, value of shipments, etc., are ranked by the ratio of fuels and electric energy cost to British Thermal Units (BTU), to material and labor costs, and to value added, and by the ratio of consumption of British Thermal Units to assets, to worker hours, and to value added.

*Reference materials*—*Census of Manufactures, 1977: Analytical Ratio Tabulations File Technical*

*Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.

## **CENSUS OF MINERAL INDUSTRIES**

The Census of Mineral Industries, conducted as part of the economic censuses, is an enumeration of establishments primarily engaged in the extraction of minerals in the United States. The 1982 census was conducted during the first half of 1983, and one preliminary report was issued before the end of the year.

All series for the 1977 Census of Mineral Industries are complete. The series deals with industries, geographic areas, and subjects. Data include number of establishments, employment, payroll, hours worked, cost of materials, value added, capital expenditures, and both quantity and value of materials consumed and products shipped.

As in other economic censuses publications, preliminary 1977 reports were issued and replaced by more detailed paperbound final reports, then assembled and reissued in a final clothbound volume (MIC77).

Microfiche for each paperbound report have been issued and are indicated in the listings. No computer tape files have been issued. All products from the 1977 census are listed below, as is the first report from the 1982.

### **1982 Census**

#### **Preliminary Industry Series (MIC82-I(P))**

*Data time span*—1977 and 1982.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Provides information for an industry or a group of related industries (e.g., clay, ceramic, and refractory minerals). Preliminary figures for the United States are shown for each of 42 mineral industries. Tables show quantity of production and quantity and value of shipments for products as well as quantity and value of selected supplies; minerals received for preparation; purchased machinery installed; and quantity, cost, and end-of-year stocks for fuels consumed. In addition, the report features general statistics on number of companies and establishments, employment, value added, cost of supplies, value of shipments, and capital expenditures.

A series of 14 paperbound reports, the following one of which was issued by the end of 1983. Pages and prices vary. Available from GPO.

10A(P). *Iron Ores, SIC Industry 1011.* 7 pp. \$1. GPO Stock No. 003-024-90601-5.

## 1977 Census

### **Subject, Industry, and Area Statistics (MIC77)**

*Cited in the 1982-83 Catalog.*

This clothbound volume is an amalgamation of the paperbound reports in the MIC77-A, MIC77-I, and MIC77-SR series.

860 pp. \$20.

Available from *Customer Services (Publications)*.

### **Geographic Area Series (MIC77-A)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and earlier years.

*Geographic areas covered*—States and counties.

*Subject content*—Includes data on the total number of establishments and establishments with 20 employees or more; number of employees and payroll; number, hours worked, and wages of production, development, and exploration workers; and value added, material costs, value of shipments, and capital expenditures. These data are shown variously by industry, industry group, and establishment size.

*A series of 9 paperbound reports, one for each census division. Pages and prices vary. Available from Customer Services (Publications). Each report is also available on 1 microfiche. Prices can be found in the ordering products section.*

1. **New England Division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut.** 29 pp. \$3.75.
2. **Middle Atlantic Division: New York, New Jersey, Pennsylvania.** 30 pp. \$3.75.
3. **East North Central Division: Ohio, Indiana, Illinois, Michigan, Wisconsin.** 42 pp. Out of print. 1 microfiche.
4. **West North Central Division: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.** 48 pp. Out of print. 1 microfiche.
5. **South Atlantic Division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida.** 48 pp. Out of print. 1 microfiche.
6. **East South Central Division: Kentucky, Tennessee, Alabama, Mississippi.** 35 pp. \$4.50.
7. **West South Central Division: Arkansas, Louisiana, Oklahoma, Texas.** 52 pp. \$4.75.
8. **Mountain Division: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada.** 51 pp. Out of print. 1 microfiche.
9. **Pacific Division: Washington, Oregon, California, Alaska, Hawaii.** 33 pp. \$4.50.

### **Industry Series (MIC77-I-10A to 14E)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1972 and 1977.

*Geographic areas covered*—United States, States, and counties.

*Subject content*—Provides information for an industry or a group of related industries (e.g., clay, ceramic, and refractory minerals). Final figures for the United States are provided for each of 42 mineral industries on quantity and value of products shipped and supplies used; inventories; quantity and cost of fuels and electric energy purchased; the quantity of fuels produced and consumed; capital expenditures; assets; depreciation, amortization, and depletion; rents; employment; payrolls; and hours worked.

Information is also given for cost of purchased machinery, value added in mining, mineral development and exploration costs, number of establishments, and number of companies. Comparative data for earlier years are included. General statistics are shown by State, type of operation, and size of establishment.

*A series of 14 paperbound reports.*

*Pages and prices vary. Available from Customer Services (Publications). Each report is also available on 1 microfiche. Prices can be found in the ordering products section.*

- 10A. **Iron Ores, SIC 1011.** 19 pp. \$3.
- 10B. **Copper, Lead, Zinc, Gold, and Silver Ores, SIC 1021, 1031, 1041, and 1044.** 26 pp. \$3.75.
- 10C. **Bauxite and Ferroalloy Ores, Except Vanadium, SIC 1051 and 1061.** 18 pp. \$3.
- 10D. **Metal Mining Services and Miscellaneous Metal Ores, SIC 1081, 1092, 1094, and 1099.** 23 pp. \$3.25.
- 11A. **Anthracite Mining, SIC 1111 and 1112.** 19 pp. \$3.25.
- 12A. **Bituminous Coal and Lignite Mining, SIC 1211 and 1213.** 27 pp. \$3.75.
- 13A. **Oil and Gas Field Operations, SIC 1311.** 35 pp. \$4.50.
- 13B. **Natural Gas Liquids, SIC 1321.** 22 pp. \$3.25.
- 13C. **Oil and Gas Field Services, SIC 1381, 1382, and 1389.** 22 pp. \$3.50.
- 14A. **Stone, SIC 1411, 1422, 1423, and 1429.** 36 pp. \$4.50.
- 14B. **Sand and Gravel, SIC 1442 and 1446.** 35 pp. \$4.50.
- 14C. **Clay, Ceramic, and Refractory Minerals, SIC 1452, 1453, 1454, 1455, and 1459.** 28 pp. \$3.75.
- 14D. **Chemical and Fertilizer Mineral Mining, SIC 1472, 1473, 1474, 1475, 1476, 1477, and 1479.** 29 pp. \$3.75.
- 14E. **Nonmetallic Minerals (Except Fuels) Services and Miscellaneous Nonmetallic Minerals, Except Fuels,**

**SIC 1481, 1492, 1496, and 1499.** 26 pp. \$3.75.

### **General Summary (MIC77-SR-1)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1972 and earlier years.

*Geographic areas covered*—United States, divisions, and States.

*Subject content*—Presents data shown in other reports from this census, but primarily at the U.S. level. Included are historical statistics, and statistics by industry group, industry, geographic area, type of operation, establishments by employment size, shipments and receipts of primary products, and employment at central administrative offices and related facilities.

164 pp. \$6.50.

Available from *Customer Services (Publications)*. Also available on 2 microfiche.

### **Gross Book Value of Depreciable Assets, Capital Expenditures, Retirements, Depreciation, and Rental Payments. (MIC77-SR-2)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977, with some comparative data for 1967 and 1972.

*Geographic areas covered*—United States and States.

*Subject content*—Shows data by industry group and industry as indicated in report title.

15 pp. \$3.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

### **Type of Organization (MIC77-SR-3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977.

*Geographic areas covered*—United States.

*Subject content*—Presents data by type of company organization, ownership, and industry.

19 pp. \$3.25.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

### **Water Use in Mineral Industries (MIC77-SR-4)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data for 1968 and 1973.

*Geographic areas covered*—United States, States, and Water Use Regions.

*Subject content*—Presents statistics on water intake by source, kind, and

purpose; water recirculated and reused, and gross water used, by purpose; water discharged, treated and untreated, by point of discharge and last use; water discharged by method of treatment and last use; and assets and operating costs for pollution abatement. These data are presented by industry groups and industries.

70 pp. \$4.75.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

#### **Fuels and Electric Energy Consumed (MIC77-SR-5)**

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data for earlier years.

*Geographic areas covered*—United States and States.

*Subject content*—Includes data on total energy consumed, and purchased fuels and electric energy consumed, by type, and by industry and major industry group.

20 pp. \$3.25.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

#### **Size of Establishments (MIC77-SR-6)**

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States and States.

*Subject content*—Presents data on number of mineral establishments by employment size, industry group, and industry; and other data by employment size.

20 pp. \$1.75.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

#### **Type of Operation (MIC77-SR-7)**

Cited in the 1982-83 Catalog.

*Data time span*—1977, with some comparative data for 1972.

*Geographic areas covered*—United States and States.

*Subject content*—Includes data on number of establishments and employees, and value added; by type of operation and by industry.

17 pp. \$3.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

#### **Numerical List of Mineral Products (MIC77-R-1)**

Cited in the 1982-83 Catalog.

*Data time span*—1977.

*Geographic areas covered*—United States.

*Subject content*—Provides a reference listing in numerical order of the principal products and services for which data were collected in the 1977 Census of Mineral Industries.

In the standard industrial classification (SIC) system, the mineral industries are divided into 5 major groups, 20 industry groups, and 42 industries. Extending this system, the Census Bureau has created 85 product classes and 183 products.

The products or services created by the Census Bureau are assigned five- and seven-digit codes that extend the SIC system beyond the four-digit industry level.

The list is presented by major groups. Within a major group the product classes (five-digit) and products (seven-digit) are described under the major group (two-digit) and industry group (three-digit) headings.

10 pp. \$1.50.

Available from *Customer Services (Publications)*. Also available on 1 microfiche.

## **OTHER ECONOMIC CENSUSES PROGRAMS**

Besides the censuses of manufactures and mineral industries, the Census Bureau conducts other programs for the economic censuses. Some of these programs cover data for manufacturing and mineral industries as well as business and other economic subjects. These programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands (which do not cover mineral industries); the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program.

Products from these programs are described in the "Other Economic Censuses Programs" section of the Business chapter.

## **ANNUAL SURVEY OF MANUFACTURES**

The Annual Survey of Manufactures began in 1949; since then, it has provided data for years not covered by the census of manufactures. It provides up-to-date basic statistics on the key measures of manufacturing activity for industry groups and individual industries.

The survey currently covers a sample of approximately 55,000 manufacturing establishments from a total of about 350,000. Included in the survey are all large manufacturing plants, which

account for more than two-thirds of the total employment of all manufacturing establishments in the United States, and a sample of the more numerous medium- and small-sized establishments.

This annual survey program provides estimates of general statistics such as employment, payroll, workhours, value added by manufacture and supplemental labor costs for industry group and industries. In addition, the program covers the value of shipments for classes of products; expenditures for new plant and equipment for industries, industry groups, States, and large SMSA's; and the value of manufacturers' inventories for industry groups and industries. The survey also includes fuels and electric energy data, by industry group and State; and gross book value of fixed assets and rental payments.

Annual survey reports for 1981 were issued during 1983. Also, the remaining reports from the 1979 Annual Survey of Manufactures were released. The 1979 gross book value of asset data were combined with the data for 1980 and issued in 1982.

#### **Statistics for Industry Groups and Industries (Including Supplemental Labor Costs) (M81(AS)-1)**

*Data time span*—1980 and 1981, with some comparative data for selected past years beginning with 1849.

*Geographic areas covered*—United States.

*Subject content*—Covers, by industry and industry group, employment, hours, payroll, value added by manufacture, capital expenditures, costs of materials and labor (including supplemental benefits), value of industry shipments, and end-of-year inventories for most manufacturing plants. Data include breakdowns for durable and nondurable goods, which are also arranged by market categories.

43 pp. 1983. \$3.50.

Available from *Customer Services (Publications)*.

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, available from *Customer Services (Publications)*: M78(AS)-1, 40 pp. (out of print), 1 microfiche; M79(AS)-1, 41 pp. (out of print), 1 microfiche; M80(AS)-1, 43 pp., \$1.75.

### **Value of Product Shipments (M81(AS)-2)**

*Data time span*—1977 to 1981.

*Geographic areas covered*—United States.

*Subject content*—Features the annual value of shipments of 1,600 kinds of manufactured products. The report also shows shipments of some types of products primary to more than one industry.

39 pp. 1983. \$2.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, available from Customer Services (Publications): M78(AS)-2, 35 pp., \$1.75; M79(AS)-2, 37 pp., \$1.75; M80(AS)-2, 39 pp., \$1.75.

### **Value of Manufacturers' Inventories (M81(AS)-3)**

*Data time span*—1980 and 1981.

*Geographic areas covered*—United States.

*Subject content*—Value of end-of-year inventories is provided by industry groups and industries, with separate tabulations for finished products, works in progress, and materials, supplies, fuels, etc.

15 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, available from Customer Services (Publications): M78(AS)-3, 13 pp. (out of print), 1 microfiche; M79(AS)-3, 13 pp. (out of print), 1 microfiche; M80(AS)-3, 15 pp., \$1.25.

### **Fuels and Electric Energy Consumed (M79(AS)-4 Prel.)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1979, with some comparative data since 1958.

*Geographic areas covered*—United States and States.

*Subject content*—Shows preliminary figures on the quantity and cost of purchased fuels and electric energy used for heat and power, with separate statistics for selected industries and industry groups.

NOTE—Preliminary report.

11 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1978 issue, similar scope and same title, now unavailable: M78(AS)-4P, 5 pp.

### **Expenditures for Plant and Equipment, Book Value of Fixed Assets, Rental Payments for Buildings and Equipment, Depreciation, and Retirements (M81(AS)-4)**

*Data time span*—1981, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides data on fixed depreciable assets, capital expenditures for new and used plant and equipment, retirements, depreciation charges, and rental payments. Tables show totals for each since 1963 along with data by industry and industry group for 1981. The table, based on the 1981 Annual Survey of Manufactures, also includes figures for machinery and equipment, as well as for buildings and other structures. Data are used in computing the Gross National Product accounts and productivity measures.

34 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, available from Customer Services (Publications): M80(AS)-5, 61 pp., \$2.50.

### **Fuels and Electric Energy Consumed: Industry Groups and Industries (M80(AS)-4.1)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1980, with some comparative data since 1958.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the quantity and cost of purchased fuels and electric energy used for heat and power for the United States, 1980 and earlier years, and by industry group and industry, 1980.

Data are shown on the total cost of fuels, quantity and cost of fuels by type, quantity and cost of fuels and electric energy purchased for use, and the quantity of selected fuels consumed or in stock at the end of the year.

NOTE—This report is the last in the annual series on fuels and electric energy consumed that began in 1974. A report on these subjects has been included in the 1982 Census of Manufactures publication series, and some data on these subjects will appear in future censuses.

54 pp. 1982. \$2.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1978 and 1979 issues, similar scope and same

title, available from Customer Services (Publications): M78(AS)-4.1, 51 pp. (out of print), 1 microfiche; M79(AS)-4.1, 52 pp., \$2.

### **Fuels and Electric Energy Consumed (States by Industry Group and Standard Metropolitan Statistical Areas by Major Industry Group) (M80(AS)-4.2)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1980, with some comparative data for earlier years.

*Geographic areas covered*—United States, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Shows the quantity and cost of purchased fuels and electric energy used for heat and power, with separate statistics for industry groups. Tables also include end-of-year stocks.

NOTE—This report is the last in the annual series on fuels and electric energy consumed that began in 1974. A report on these subjects has been included in the 1982 Census of Manufactures publication series, and some data on these subjects will appear in future censuses.

289 pp. 1982. \$4.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1978 and 1979 issues, similar scope and same title, available from Customer Services (Publications): M78(AS)-4.2, 241 pp. (out of print), 3 microfiche; M79(AS)-4.2, 267 pp. (out of print), 3 microfiche.

### **● Annual Survey of Manufactures, 1980: Fuels and Electric Energy Consumed**

*Data time span*—1980.

*Geographic areas covered*—United States, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Statistics are presented by industry group (two- and three-digit SIC) and industry (four-digit SIC) on quantities and cost of specified fuels and electric energy used for heat and power. Data for consumption and end-of-year stocks of selected purchased fuels are also shown.

*Reference materials*—*Annual Survey of Manufactures, 1980: Fuels and Electric Energy Consumed Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.

*Cited in the 1982-83 Catalog*—The 1978 and 1979 versions, similar scope and same title, except date, available from Customer Services: one tape reel each at 1600 or 6250 bpi.

**Hydrocarbon, Coal, and Coke Materials Consumed (M80(AS)-4.3)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979 and 1980.

*Geographic areas covered*—United States and selected States.

*Subject content*—Shows quantity and cost for consumption of hydrocarbon raw materials purchased. Tables also cover the quantity of fuels produced and consumed within the same establishment as part of the manufacturing process. Such fuels include various forms of coke, coal, and gas. Data cover the petrochemical, petroleum refining, and blast furnace industries.

NOTE—This report was discontinued with the 1980 annual issue. However, some data on these subjects will appear in future censuses.

26 pp. 1982. 50¢.

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, available from Customer Services (Publications): M79(AS)-4.3, 23 pp., 50¢.

● **Annual Survey of Manufactures, 1980: Hydrocarbon, Coal, and Coke Materials Consumed**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980 and 1979.

*Geographic areas covered*—United States and selected States.

*Subject content*—The file presents data on coal, coke, and hydrocarbon raw material consumption for chemical plants, blast furnaces, and refineries. The information shown includes such items as type, quantity, and delivered cost of selected hydrocarbons purchased for use as input into products manufactured; type and quantity of hydrocarbons produced and consumed within the same establishment; and type and quantity of byproducts of refining, chemical manufacturing, and blast furnace operations that were consumed within the plant for heat, power, or generating electricity.

*Reference materials*—*Annual Survey of Manufactures, 1980: Hydrocarbon, Coal, and Coke Materials Consumed Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1979 version, similar scope and same title, except date, available from Customer Services: one tape reel at 1600 or 6250 bpi.

**Energy Consumption and Stocks: Blast Furnaces and Steel Mills: 1979 and 1978 (M79(AS)-4.4 Prel.)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978 and 1979, with some comparative data for 1976 and 1977.

*Geographic areas covered*—United States and States.

*Subject content*—Includes preliminary data on energy in blast furnaces and steel mills. Tables show total energy consumption, fuel stocks, the quantity and cost of purchased fuels and electric energy, and the quantity of fuels produced and consumed within the same establishments.

NOTE—Preliminary report. No final issued. Portions of the report were included in M79(AS)-4.3.

11 pp. 1980. Out of print.

*Available on 1 microfiche from Customer Services.*

**Origin of Exports of Manufactured Products (M81(AS)-5)**

*Data time span*—1980 and 1981, with some comparative data for 1977.

*Geographic areas covered*—United States and States.

*Subject content*—Shows employment by major economic sector and shipments by major industry groups related to manufactured exports. Data are by State for 1980 and 1981. Tables cover direct and supporting exports and include figures for nonmanufacturing industries. The report compares employment related to exports with total civilian and private sector employment.

NOTE—The series designation for the previous issue was M80(AS)-6.

52 pp. 1983. \$2.75.

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, available from Customer Services (Publications): M80(AS)-6, 39 pp., 70¢.

**Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities (M78(AS)-6)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977 and 1978, with some comparative data since 1963.

*Geographic areas covered*—United States, States, large industrial counties with 5,000 or more manufacturing employees, and cities with 20,000 or more employees.

*Subject content*—Includes statistics on employment, payroll, work hours, value added by manufacture, cost of materials, value of industry shipments, new capital expenditures, end-of-year inventories, depreciation, and rental payments.

NOTE—A one-page change sheet was issued in March 1981. This report was discontinued with the 1978 issue.

489 pp. 1981. Out of print.

*Available on 6 microfiche from Customer Services.*

**Annual Survey of Manufactures, 1978-1979**

This clothbound volume is an amalgamation of reports in the M78 and M79 series, and includes some historical data.

GPO Stock No. 003-024-05117-6. 747 pp. 1983. \$13.

● **Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978.

*Geographic areas covered*—United States and selected States (Alabama, California, Florida, Illinois, Louisiana, Michigan, New York, Ohio, Pennsylvania, and Texas).

*Subject content*—Provides percentage range figures on the amount of the total fuel requirements for heat and power that are supplied by selected nonpurchased fuels. Data are provided by major industry group, selected industry groups, and selected industries.

*Reference materials*—*Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

**CURRENT INDUSTRIAL REPORTS**

The Current Industrial Reports of the Bureau of the Census present timely

data on the production, inventories, and orders for 5,000 products, which represent 40 percent of all U.S. manufacturing.

More than 100 report series cover the entire range of industrial activity. Data appear for industries in the following categories based on the major two-digit groupings of the standard industrial classification code:

- Apparel and leather
- Chemicals, rubber, and plastic
- Intermediate metal products
- Lumber, furniture, and paper products
- Machinery and equipment
- Primary metals
- Processed foods
- Stone, clay, and glass products
- Textile mill products

The various publication series include monthly, quarterly, annual, and biennial reports. Monthly and quarterly series generally include annual summaries; for some commodities, only annual reports are issued. The publication of data varies with individual industries.

The system of numbering commodity surveys in the Current Industrial Reports (CIR) series relates them closely to the standard industrial classification (SIC) codes followed in the censuses of manufactures. With a few exceptions, the numbering system consists of, first, the letter M 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"—the absence of the letter A or Q indicates that the report is issued monthly); second, two digits to identify the SIC major group; and, third, an alphabetic designation to identify uniquely each of the CIR surveys within the two-digit group. Reports are listed by number, not letters.

Most of those publications in the CIR series issued jointly by the Bureau of the Census and the Bureau of Industrial Economics of the U.S. Department of Commerce are excluded from this numbering system just described and are identified by the letters "ITA." The number following this identification bears no relationship to the classification of the commodities covered but is strictly a survey identification number. In the case of these CIR's, the joint publication arrangement is noted in the description of the report.

Other exceptions to the numbering system are the general-purpose reports, M3-1, M4-A, MA-161, MA-175, which are not related to any one SIC major group.

#### **Survey of Plant Capacity: 1981 (MQ-C1)**

*Cited in the 1982-83 Catalog.*

*Data time span*—Fourth quarters of 1980 and 1981, with fourth quarter comparative data for earlier years.

*Geographic areas covered*—United States, States, and selected standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents data on capacity utilization rates, the reasons plants operated at less than 100 percent of capacity, time required to expand to capacity, and length of time capacity would be maintained for the fourth quarters of 1980 and 1981. The capacity utilization rates are shown by industry (including four-digit SIC categories), by State, and by SMSA.

47 pp. 1982. \$3.50.

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MQ-C1, 47 pp. (out of print), 1 microfiche; 1979, MQ-C1, 45 pp. (out of print), 1 microfiche; 1980, MQ-C1, 44 pp., \$3.50.

#### **Manufacturers' Shipments, Inventories, and Orders (M3-1)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Contains monthly data on the value of manufacturers' shipments, new and unfilled orders and inventories for industry groups, market categories, and supplementary series as well as inventories, by stage of fabrication, for major industry groups. These statistics provide preliminary data for the current month with revised information for the previous 3 months including month-to-month percent changes. The data presented are both seasonally adjusted and unadjusted. Ratios of manufacturers' inventories and unfilled orders to shipments (based on seasonally adjusted data) are shown by major industry groups. Average revisions to the monthly percent changes are provided for the published major industry groups.

*GPO Catalog No. C3.158:M3-1-83/(mo.). 7-11 pp. Monthly, \$1.75 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

#### **Manufacturers' Shipments, Inventories, and Orders: 1977-1979 (Seasonal Adjustment Revisions) (M3-1.9)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1977 to 1979.

*Geographic areas covered*—United States.

*Subject content*—Revises seasonally adjusted data based on updated seasonal factors.

Detailed tables give data on manufacturers' shipments, new orders, unfilled orders, and inventories; ratios of manufacturers' inventories to shipments; and unfilled orders to shipments, for major industry groups.

Appendixes are also included giving monthly calendar adjustment factors and seasonal factors for series components.

63 pp. 1980. Out of print.

*Available on 1 microfiche from Customer Services.*

#### **Manufacturers' Shipments, Inventories, and Orders: 1972-1980 (M3-1.10)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1972 to 1980.

*Geographic areas covered*—United States.

*Subject content*—Presents revisions to the monthly M3 series, *Manufacturers' Shipments, Inventories, and Orders*, that reflect benchmarking of the shipments and inventory data to the 1977 Census of Manufactures and the 1978 Annual Survey of Manufactures (ASM); benchmarking of the defense shipments series to revisions in series MA-175, *Shipments to Federal Government Agencies*; recalculation of the new orders estimates; adjustments to levels of unfilled orders; and updating of seasonal adjustment factors.

177 pp. 1981. Out of print.

*Available on 2 microfiche from Customer Services.*

#### **Manufacturers' Shipments, Inventories, and Orders: 1977-1982 (M3-1.12)**

*Data time span*—1977 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents revisions to the monthly M3 series, *Manufacturers' Shipments, Inventories, and Orders*, that reflect benchmarking of the shipments and inventory data to the 1981 Annual Survey of Manufactures (ASM); benchmarking of the defense shipments series to revisions in series MA-175, *Shipments to Federal Government Agencies*; recalculation of the new orders estimates; and updating of seasonal adjustment factors.

128 pp. 1983. \$5.

*Available from Customer Services (Publications).*

● **Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data, 1958-1982 (M3-1.12)**

*Data time span*—1958-1982.

*Geographic areas covered*—United States.

*Subject content*—Presents summary statistics on all manufacturing companies. Information was obtained from some 5,000 reporting units, including virtually all manufacturing companies with 1,000 or more employees. In addition, selected smaller companies were included to strengthen coverage of individual industry categories.

Data are available for most two-digit standard industrial classification (SIC) codes on value of shipments, new orders, unfilled orders, total inventories, and separate inventories for materials and supplies, work in process, and finished goods. Ratios are shown for inventories to shipments and for unfilled orders to shipments. In addition, data are provided on shipments, new orders, unfilled orders, and total inventories for selected combinations of four-digit SIC codes.

*Reference materials*—*Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data, 1958-1982 Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See ordering products section.*

**Manufacturers' Export Sales and Orders of Durable Goods (M4-A)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Provides data on the estimated value of manufacturers' export sales and new and unfilled orders of durable goods products for export, including primary metals; electrical and nonelectrical machinery; motor vehicles and parts (sales data only); aircraft and parts; and other transportation equipment. 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, for shipments, and

new and unfilled orders are also provided.

NOTE—This publication was discontinued with the June 1981 issue.

*2 pp. Monthly. Out of print.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Annual Survey of Oil and Gas: 1981 (MA-13K)**

*Data time span*—1973 to 1981.

*Geographic areas covered*—United States, with some separate statistics for Alaska.

*Subject content*—Includes final statistics covering oil and gas field exploration, development, and production activity for the year, with some comparative figures for previous years. This survey is the eighth in an annual series conducted by the Bureau of the Census to provide information on key measures of domestic oil and gas field activity jointly on a net company interest basis and on a gross operator basis.

Tables include data on subjects dealing with gross operator basis statistics, basic data aggregations of net company interest statistics, input/output relationships, expenditure interrelationships, product specialization of leases, selected drilling relationships, and stripper specialization ratios. Some data are presented separately by onshore and offshore.

Also included are four appendixes which provide descriptive information concerning the survey form and sample design, qualifications of the data, and data items for computing ratios for disaggregative tables.

*64 pp. 1983. \$4.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: MA-13K(78)-1, 81 pp., 1 microfiche; MA-13K(79)-1, 84 pp., 1 microfiche; MA-13K(80)-1, 65 pp., 1 microfiche.

**Flour Milling Products (M20A)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, divisions, selected States, and selected foreign countries.

*Subject content*—Contains data for the current month and the preceding month on quantity of wheat flour produced (straight semolina and blended semolina durum flour and rye flour), grain

consumed (durum wheat and rye ground for flour), and rye millfeed production. Exports of wheat flour are shown by country and by quantity for the 2 preceding months and for the current year. Also included is a summary of wheat flour milling—production, wheat ground for flour, mill stocks (quarterly figures), and daily 24-hour capacity for the current month and each of 24 preceding months. In addition, data comparing domestic output and exports and imports are included.

The annual report summarizes monthly data, notes revisions, and includes flour extraction rate and comparative annual data for the past 10 years.

*GPO Catalog No. C3.158:M20A-83/ (mo.).*

*3-6 pp. Monthly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Flour Milling Products, Seasonal Adjustment Supplement: 1975 to 1979 (M20A Supplement)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1975 to 1979, by month.

*Geographic areas covered*—United States.

*Subject content*—Contains seasonally adjusted data by selected years for a number of the more important series published monthly in Current Industrial Reports series M20A, *Flour Milling Products*. The tables provide statistics on wheat flour production, average per working day; millfeed production; and wheat ground for flour. Also included are the average percentage and related measures for series components.

*4 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services.*

**Confectionery, Including Chocolate Products, Seasonal Adjustment Supplement: 1972 to 1980 (M20C Supplement)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1972 to 1980.

*Geographic areas covered*—United States.

*Subject content*—Presents seasonally adjusted data for total sales of confectionery.

The tables show seasonally adjusted data, data without seasonal adjustment (original series), seasonal adjustment factors, and average percentage changes and related measures for each series.

3 pp. 1980. \$1.

Available from Customer Services  
(Publications).

### **Confectionery: 1982 (MA-20D)**

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents poundage and value of shipments for chocolate and nonchocolate confectionery. Included is a table showing domestic output, exports, and imports.

The report includes statistics by type of product and package along with comparative figures for the past 10 years.

NOTE—Title changed with November 1981 report from *Confectionery, Including Chocolate Products, to Confectionery*. The monthly series of the same title, series designation M20C, was discontinued as of December 1982. A one-page change sheet was issued in November 1983 for the 1981 report.

13 pp. 1983. \$1.50.

Available from Customer Services  
(Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Fats and Oils—Oilseed Crushings (M20J)**

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and selected States.

Subject content—Presents data for the current month on net receipts, and for the current month and the preceding month on crushings, and end-of-month stocks of raw materials at oil mill locations. The report shows 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 type of cut and geographic area; crushings and stocks of cottonseed and soybeans at oil mills; and production and stock of cottonseed products and soybean products at oil mill locations. A summary of crude vegetable oil production is shown for the current month and each of 24 preceding months. Selected data are shown unadjusted and seasonally adjusted. This report also includes data comparing domestic output, exports, and imports.

The annual report issued January 1983 presents data for the 1981-1982 crop year.

GPO Catalog No. C3.158:M20J-83/(mo.).

8-13 pp. Monthly, \$2; annual summary, \$2.25. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Fats and Oils, Oilseed Crushings, Seasonal Adjustment Supplement: 1977- 1982 (M20J Supplement)**

Data time span—1977 to 1982.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data on a monthly basis for a number of the more important subjects published in the Current Industrial Report series M20J, *Fats and Oils—Oilseed Crushings*. Data are shown for production of the following crude oils: soybean, cottonseed, and corn.

GPO Catalog No. C3.158:M20J  
(Supplement).

4 pp. 1983. \$1.50. See appendix A for subscription information (part of M20J subscription).

CURRENT INDUSTRIAL REPORTS									
Fats and Oils Production, Consumption, and Stocks									
SEPTEMBER 1983									
U.S. Department of Commerce BUREAU OF THE CENSUS									
This series includes data reported in production or consumption reports, and includes data on end-of-month stocks.									
This report is a continuation of the series published in the Current Industrial Reports series M20K, Fats and Oils—Production, Consumption, and Stocks.									
TABLE 1. SELECTED ITEMS FOR THE MONTHS SEPTEMBER 1983 TO 1981									
Item	Production				Consumption				End-of-month stocks
	1983	1982	1981	1980	1983	1982	1981	1980	
Crude oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude vegetable oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude cottonseed oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude soybean oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude corn oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude inedible tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude grease	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude palm oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude coconut oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude lard	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude tallow	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude grease	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude palm oil	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude coconut oil	1,200	1,150	1,100	1,050	1,150	1,100	1,050	1,000	100
Crude lard	1,500	1,450	1,400	1,350	1,450	1,400	1,350	1,300	150
Crude tallow	1,200								

month a year ago, on production, inventories, and unfilled orders, by type of fabric for finishing plants. A summary of production, inventories, and a backlog of finishing orders is included, with statistics for the current month and each of 24 preceding months.

NOTE—A one-page change sheet was issued in August 1983.

*GPO Catalog No. C3.158:M22A-83/ (mo.).*

*2-4 pp. Monthly, \$1.50 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions. (Earlier title was *Woven Fabrics: Production, Inventories, and Unfilled Orders.*)*

### **Consumption on the Woolen System and Worsted Combing (M22D)**

*Frequency of issue—Monthly and annual.*

*Geographic areas covered—United States.*

*Subject content—Contains 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. Tables also include production of tops and noils combed and tow converted to top without combing. Data are for the current month and the 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 the 24 preceding months is also included.*

An annual report summarizes the information published monthly and notes revisions.

NOTE—The series included a January-June 1982 (revised) supplement.

*GPO Catalog No. C3.158:M22D-83/ (mo.).*

*3-6 pp. Monthly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.*

### **Consumption on the Woolen System and Worsted Combing, Seasonal Adjustment Supplement: 1974 to 1979 (M22D Supplement-SA)**

*Cited in the 1982-83 Catalog.*

*Data time span—1974 to 1979.*

*Geographic areas covered—United States.*

*Subject content—Presents seasonally adjusted data for a number of the more*

important series published monthly in Current Industrial Reports series M22D, *Consumption on the Woolen System and Worsted Combing.*

Contains tables showing seasonally adjusted data, data without seasonal adjustment (original series), seasonal adjustment factors, and average percentage changes and related measures.

*5 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services.*

### **Textured Yarn Production: 1982 (MA-22F.1)**

*Data time span—1981 to 1982.*

*Geographic areas covered—United States.*

*Subject content—Presents statistics on the production of textured yarn. Data are provided on the production of textured, crimped, or bulked filament yarns by end use, fiber, and method of distribution (for sale, for own use, and on commission). The report includes data comparing domestic output, exports, and imports.*

*4 pp. 1983. \$1.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-22F.1, 4 pp. (out of print), 1 microfiche; 1980, MA-22F.1, 4 pp. (out of print), 1 microfiche; 1981, MA-22F.1, 4 pp., \$1.*

### **Spun Yarn Production: 1982 (MA-22F.2)**

*Data time span—1981 and 1982, with some comparative data for earlier years.*

*Geographic areas covered—United States, regions, and selected States.*

*Subject content—Presents data on the production of spun yarn. Summary tables give figures on spun yarn production by method of distribution for the past 10 years and by fiber and geographic area. Statistics are also presented on production of spun yarn—total and for sale—by type of spinning system, by type of yarn and by end use. Also included are data on weaving and knitting yarn, as well as spun carpet and rug yarn. Data comparing domestic output, exports, and imports are also included.*

*15 pp. 1983. \$1.75.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-22F.2, 13 pp. (out of print), 1 microfiche; 1980,*

*MA-22F.2, 15 pp. (out of print), 1 microfiche; 1981, MA22F.2, 15 pp., \$1.75.*

### **Narrow Fabrics: 1982 (MA-22G)**

*Data time span—1981 to 1982.*

*Geographic areas covered—United States, divisions, and selected States (Connecticut, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, and Virginia).*

*Subject content—Provides data on shipments and interplant transfers of woven or braided fabrics, 12 inches or narrower in width and made of cotton, wool, silk, or manufactured fibers.*

Statistics are given for narrow fabric machinery in place, materials consumed by kind, and value of shipments by selected geographic areas. Also included are summary data on the quantity and value of product shipments and data comparing domestic output, exports, and imports.

*7 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-22G, 7 pp. (out of print), 1 microfiche; 1980, MA-22G, 7 pp. (out of print), 1 microfiche; 1981, MA-22G, 7 pp., \$1.25.*

### **Knit Fabric Production: 1982 (MA-22K)**

*Data time span—1981 and 1982.*

*Geographic areas covered—United States.*

*Subject content—Presents statistics on establishments producing knit fabric off knitting machines. This includes knit fabric produced and consumed in the same plant (for own use), knit fabric produced for sale, and knit fabric produced on a commission basis.*

Data are shown on production by type, method of distribution, use, and selected materials consumed in the production of knit fabrics. In addition, data are compared for domestic output, exports, and imports.

NOTE—This publication appeared quarterly through 1978. The 1979 issue began the annual report series.

*8 pp. 1983. \$1.*

*Available from Customer Services (Publications).*

### **Knit Fabric Production: 1981 (MA-22K)**

Same as MA-22K, *Knit Fabric Production: 1982*, with statistics for previous year.

9 pp. 1983. \$1.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1979 and 1980 issues, similar scope and same title, except date, out of print, available from Customer Services: MA-22K, 6 pp., 1 microfiche; MA-22K, 6 pp., 1 microfiche.

### **Stocks of Wool and Related Fibers: 1981 (MA-22M)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980 to 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides information as of January 1 of years covered, on the stocks of raw wool, tops, noils, and related fibers, including synthetic staple, that are owned or held by the reporting unit on consignment for growers or foreign exporters for whom the reporting unit acts as U.S. agents.

Data are shown on commercial stocks of carpet wool, apparel class of wool of the sheep, and animal fibers other than wool of the sheep; stocks of foreign wool of the sheep held in customs bonded warehouses; stocks of tops and noils; and stocks of manufactured fiber staple held by woolen and worsted manufacturers and woolen dealers. A summary is included presenting data for the past 10 years on stocks of apparel class shorn and pulled wool of the sheep and carpet wool held in the United States.

6 pp. 1982. Every 2 years. \$1.  
Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, available from Customer Services (Publications): MA-22M, 5 pp., \$1.

### **Consumption on the Cotton System and Stocks (M22P)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, cotton States, the world, and selected foreign countries.

*Subject content*—Presents data on consumption and stocks of cotton and manmade fiber staple; stocks of cotton held at public storage and at compresses; and stocks of cotton and manmade fiber staple held by consuming

establishments, by type of material. Presented, also, are data on cotton spindles in place and spindle hours, by type of fiber spun. Also included are data on linter consumption and stocks; and consumption, stocks, and spindle activity on the cotton system, by industry group. Data are presented for the current period with comparative data for preceding periods.

Exports of domestic cotton, manmade fiber staple and tow, and linters are presented by country to which exported. Imports for consumption of foreign cotton, manmade fiber staple, and linters are presented, by country of production, for the 2 preceding months and the total to date for the cotton season.

Information is provided on world supply and distribution of cotton, with comparative data for the United States.

Summaries are included showing daily average consumption and stocks of cotton and manmade fiber staple; daily average number of spindle-hours operated, seasonally adjusted and unadjusted; and an index of daily average cotton consumption, seasonally adjusted. Summary data are for the current month and monthly for the last 3 years.

The annual report summarizes monthly data and notes revisions.

NOTE—Series title changed April 1981 from *Consumption on the Cotton System*.

GPO Catalog No. C3.158:M22P-83/ (mo.).

10-13 pp. Monthly and annual summary, \$2 per issue. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Consumption on the Cotton System, Seasonal Adjustment Supplement: 1977 to 1982 (M22P Supplement)**

*Data time span*—1977 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents seasonally adjusted data on a monthly basis for a number of the more important series published in Current Industrial Reports series M22P, *Cotton, Manmade Fiber Staple, and Linters*. For each series included in this report a daily average is given in the tables as follows: (1) upland cotton consumption, (2) extra long staple cotton consumption, (3) cellulosic fiber staple consumption, and (4) noncellulosic fiber staple consumption. 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.

GPO Catalog No. C3.158:M22P (Supplement).

5 pp. 1983. \$1.50. See appendix A for subscription information (part of M22P subscription).

*Cited in the 1982-83 Catalog*—The 1974-79 version, similar scope and same title, except date, available from Customer Services (Publications): M22P Supplement, 6 pp., \$1.50.

### **Carpet and Rugs (MQ-22Q)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Features data on quantity and value of total shipments of rugs, carpet, and carpeting, by product. Tables also include data on backing consumed in the manufacture of rugs, carpet, and carpeting by type of carpeting. The report compares data on exports, imports, and domestic output. Each quarterly report contains a summary showing quantity and value of shipments of rugs, carpet, and carpeting for the current quarter and each quarter for the 2 preceding years. The annual issue presents comparative data on value of shipments beginning with 1964.

GPO Catalog No. C3.158:MQ22Q-83/ (qt.).

3-9 pp. Quarterly, \$1.50; annual summary, \$2. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Finished Broadwoven Fabric Production: 1982 (MA-22S)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents statistics on the production of finished broadwoven fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey.

Data are shown on cotton and manmade fiber broadwoven goods finished, by type of fabric and finish. A summary is included providing data for the past 10 years on broadwoven goods finished, by type of fiber. Inventories of finishing orders are provided, and production and export of broadwoven fabrics are given for the past 2 years.

10 pp. 1983. \$1.25.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-22S, 9 pp. (out of print), 1 microfiche; 1979, MA-22S, 8 pp. (out of print), 1 microfiche; 1980, MA-22S, 8 pp. (out of print), 1 microfiche; 1981, MA-22S, 8 pp., \$1.25.

### **Average Weight and Width of Broadwoven Fabrics (Gray)** (MC-22T Supplement)

Data time span—First quarters of 1977 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Furnishes statistics on the average weight and width of cotton, manmade fiber, and woolen and worsted fabrics from all companies manufacturing broadwoven fabrics (gray) in the United States.

8 pp. 1983. \$1.

Available from Customer Services (Publications).

### **Broadwoven Fabrics (Gray)** (MQ-22T)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Includes statistics for the current quarter and the preceding quarter on the production of woolen and worsted fabrics, tire cord, tire fabrics, and other types of fabrics. Data are also presented on production and loom assignments of cotton and manmade fiber broadwoven fabrics, looms in place, loom-hours operated, and yarn consumed in broadwoven-fabric mills. Summary tables show production data for broadwoven gray fabrics, by class of fabric, and production data for the current and preceding quarters. The annual summary includes revisions of quarterly data originally estimated for establishments which only report annually. In addition, the annual summary contains a comparison of domestic output, export, and imports.

GPO Catalog No. C3.158:MQ22T-83/ (qt.).

6-10 pp. Quarterly, \$1.75; summary, \$2. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Broadwoven Gray Fabric Production, Seasonal Adjustment Supplement: 1969 to 1979** (MQ-22T Supplement)

Cited in the 1982-83 Catalog.

Data time span—1969 to 1979.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data 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 the categories of broadwoven fabric production.

21 pp. 1980. \$1.

Available from Customer Services (Publications).

### **Apparel: 1979** (MA-23A)

Cited in the 1982-83 Catalog.

Data time span—1978 and 1979.

Geographic areas covered—United States.

Subject content—Presents statistics on the production and value of manufacturers' and jobbers' shipments of apparel in the United States.

Data are shown on the production and value of shipments of selected kinds of apparel, including men's and boys' suits, coats, trousers, furnishings, work clothing, nontailored sportswear, underwear, and nightwear. Information is given on women's, misses', and juniors' unit-priced and dozen-priced dresses, coats, suits, skirts, blouses, and other apparel items; girls' and children's coats and suits, dresses, blouses, and other outerwear; women's and children's underwear and nightwear; selected items of knit outerwear; and raincoats. Also included are data comparing domestic output, exports, and imports and a comparison of standard industrial classification codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

NOTE—This report was discontinued with the 1979 issue. Beginning with 1980, these data are published in three separate reports, MA-23E, *Men's and Boy's Outerwear*, MA-23F, *Women and Children's Outerwear*, and MA-23G, *Underwear and Nightwear*.

27 pp. 1980. Out of print.

Available on 1 microfiche from Customer Services.

Cited in the 1982-83 Catalog—The 1978 issue, similar scope and same title,

except date, available from Customer Services: MA-23A, 33 pp. (out of print), 1 microfiche.

### **Men's Apparel** (M23B)

Cited in the 1982-83 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Contains monthly data for the current year and the past 2 years on the cuttings of selected men's garments including suits, coats (dress and sport, overcoats and topcoats), trousers (separate dress and sport, jeans and dungarees, jean-cut casuals and slacks, and workpants), and shirts (dress and business, woven and knit sport, and work). Also included are data on shipments of men's sweaters for the current and prior months.

NOTE—This report series was discontinued with the December 1981 issue. Revised data for each month of 1978, 1979, and 1980, based on the 1979 annual MA-23A report, were given in the February 1981 issue. In addition, the November 1981 issue (M23B(81)-11) provided revised monthly data for January 1979-November 1981.

1-2 pp. Monthly. Out of print.

Available on 1 microfiche from Customer Services.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Gloves and Mittens: 1982** (MA-23D)

Data time span—1981 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Furnishes statistics covering all known shipments of leather, fabric, and rubber gloves and mittens. Tables show combined totals for both manufacturers making their own products and jobbers who employ contractors to make the products. The data are shown on quantity and value of shipments, by material and type. The report includes summary data for the past 10 years and compares data on exports, imports, and domestic output.

NOTE—A one-page change sheet was issued in September 1982 for the 1981 report.

6 pp. 1983. \$1.25.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-23D, 7

pp. (out of print), 1 microfiche; 1980, MA-23D, 7 pp. (out of print), 1 microfiche; 1981, MA-23D, 6 pp., \$1.25.

### **Men's and Boys' Outerwear: 1982 (MA-23E)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the production and value of shipments of manufacturers' and jobbers' shipments of men's and boys' outerwear in the United States.

Data are shown on the production and value of shipments of selected kinds of men's and boys' outerwear, including suits, coats, trousers, furnishings, work clothing, and nontailored sportswear. Also included are data comparing domestic output, exports, and imports and a comparison of standard industrial classification codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

13 pp. 1983. \$1.50.

Available from Customer Services (Publications).

### **Men's and Boys' Outerwear: 1981 (MA-23E)**

Same as MA-23E, *Men's and Boys' Outerwear: 1982*, with statistics for previous year.

14 pp. 1982. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, except date, available from Customer Services: MA-23E, 12 pp. (out of print), 1 microfiche. (Previously published as part of MA-23A.)

### **Women's and Childrens' Outerwear: 1982 (MA-23F)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents data on the quantity of production and value of shipments for women's and childrens' outerwear by type in 1979 and 1980. Data include clothing for women, misses, juniors, girls, children, and infants. Outerwear includes such garments as blouses, sweaters, and rainwear. Some data are shown by type of fabric. The report includes a comparison of domestic output, imports, and exports.

18 pp. 1983. \$1.50.

Available from Customer Services (Publications).

### **Women's and Childrens' Outerwear: 1981 (MA-23F)**

Same as MA-23F, *Women's and Childrens' Outerwear: 1982*, with statistics for previous year.

19 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, except date, available from Customer Services (Publications): MA-23F, 15 pp. (out of print), 1 microfiche. (Previously published as part of MA-23A.)

### **Underwear and Nightwear: 1982 (MA-23G)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the production and value of shipments of manufacturers' and jobbers shipments of underwear and nightwear in the United States.

Data are shown on the production and value of shipments of underwear and nightwear by kind, by type of construction, and by type of fiber. Also included are data comparing domestic output, exports, and imports and a comparison of standard industrial classification codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

NOTE—Previously published as part of MA-23A and now published as a separate report. MA-23A has been discontinued.

10 pp. 1983. \$1.50.

Available from Customer Services (Publications).

### **Underwear and Nightwear: 1981 (MA-23G)**

Same as MA-23G, *Underwear and Nightwear: 1982*, with statistics for previous year.

10 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, except date, available from Customer Services (Publications): MA-23G, 10 pp. (out of print), 1 microfiche. (Previously published as part of MA-23A.)

### **Women's, Misses', and Juniors' Apparel (M23H)**

*Cited in the 1982-83 Catalog*.

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Provides monthly data on cuttings of selected women's, misses', and juniors' garments, such as coats, suits, dresses, blouses, skirts, slacks, and sweaters (shipments). Monthly data on cuttings of selected women's, misses', and juniors' garments are also shown for 2 preceding years.

NOTE—This report series was discontinued with the December 1981 issue.

1 pp. Monthly. Out of print.

Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Men's, Women's, Misses', and Juniors' Selected Apparel (M23I)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Presents data on cuttings of selected apparel and shipments of sweaters. Data on men's wear are separately shown, with combined statistics on women's, misses', and juniors' apparel. Cuttings include such items as dresses and work pants.

NOTE—A new series which replaces the discontinued series M23B and M23H.

1-3 pp. Monthly, \$1 per issue. See appendix A for subscription information.

Available from Customer Services (Publications).

### **Brassieres, Girdles, and Allied Garments: 1982 (MA-23J)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and Puerto Rico.

*Subject content*—Contains statistics covering shipments of brassieres, girdles, and allied garments. Data cover both manufacturers making their own products and jobbers who own the material and employ contractors to make the garments.

Data are shown for the current and previous year on quantity and value of shipments, including garments produced in affiliated Puerto Rican plants of U.S. companies, and summary data for the past 10 years on the value of shipments. This report also includes data comparing domestic output, exports, and imports.

6 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title,

except date, out of print, available from Customer Services: 1979, MA-23J, 8 pp., 1 microfiche; 1980, MA-23J, 7 pp., 1 microfiche; 1981, MA-23J, 6 pp., 1 microfiche.

### **Sheets, Pillowcases, and Towels (MQ-23X)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on production and shipments of sheets, pillowcases, and towels for the current and preceding quarter.

Tables on the production, quantity and value of shipments, and inventories include comparative quarterly data for the past 5 years. The report also presents data by distribution channel and type of finish. A comparison of domestic output, exports, and imports is included.

The annual summary contains revisions of the information previously published in the quarterly reports. The revisions represent information for those establishments electing to report on an annual basis for which quarterly data are previously estimated.

NOTE—A two-page change sheet was issued in June 1981 for the first quarter 1981 and a one-page change sheet was issued for the second quarter 1983 in November 1983.

*GPO Catalog No. C3.158:MQ23X-83/ (qt.)*

*5-13 pp. Quarterly, \$1.75; annual summary, \$2.25. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Hardwood Plywood: 1982 (MA-24F)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and divisions.

*Subject content*—Presents statistics on production, consumption, and shipments of hardwood plywood.

Data are shown on quantity of logs and veneer consumed in the manufacture of hardwood plywood, production for all purposes, and total shipments including interplant transfers of all types of hardwood plywood. Information is also given on the production and shipments of veneer core type II, board core hardwood plywood, and face species, by type of plywood; shipments, including receipts for prefinished hardwood plywood; shipments, exports, imports, and

domestic output of hardwood plywood; and, for the past 10 years, quantity and value of shipments of hardwood plywood and prefinished plywood.

*8 pp. 1983. \$1.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-24F, 7 pp. (out of print), 1 microfiche; 1980, MA-24F, 7 pp. (out of print), 1 microfiche; 1981, MA-24F, 8 pp., \$1.

### **Softwood Plywood: 1982 (MA-24H)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, divisions, and the following selected States: Alabama, Arkansas, California, Louisiana, Mississippi, North Carolina, Oregon, South Carolina, and Washington.

*Subject content*—Contains statistics on the production, the quantity and value of shipments, and the apparent consumption of materials by the softwood plywood industry.

Tables present data on rough, sanded, and specialty softwood plywood by type of product and species of wood. For these subjects, tables cover quantity and values of shipments by geographic area as well as production. Data on quantity and value of shipments by type are shown for the past 10 years.

Also included are tables comparing domestic output, exports, and imports.

*7 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, MA-24H, 8 pp., 1 microfiche; 1980, MA-24H, 8 pp., 1 microfiche; 1981, MA-24H, 7 pp., 1 microfiche.

### **Lumber Production and Mill Stocks: 1982 (MA-24T)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, divisions, and selected States.

*Subject content*—Provides data for lumber production and mill stocks from the lumber industry regions.

Data are shown on production of softwoods and hardwoods, including eastern and western production by species, and for end-of-year sawmill stocks. Data are also shown for exports,

imports, and domestic output of softwoods and hardwoods. A summary table shows lumber production and mill stocks for the last 10 years. Also shown is a comparison of standard industrial classification codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

*9 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

### **Lumber Production and Mill Stocks: 1981 (MA-24T)**

Same as MA-24T, *Lumber Production and Mill Stocks: 1982*, with statistics for previous year.

*9 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-24T, 8 pp. (out of print), 1 microfiche; 1979, MA-24T, 5 pp. (out of print), 1 microfiche; 1980, MA-24T, 8 pp., \$1.25.

### **Mattresses, Foundations, and Sleep Furniture (M25E)**

*Cited in the 1982-83 Catalog.*

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Includes statistics on the quantity and value of manufacturers' shipments of mattresses, foundations, and dual purpose sleep furniture, by type, and the value of product shipments for the current and preceding months. A summary table provides seasonally adjusted and unadjusted figures on the value of shipments of mattresses, foundations, and dual purpose sleep furniture for the current month and each of 24 preceding months. Also included are data comparing domestic output, exports, and imports.

NOTE—The 1980 summary issue is the last in this series.

*15 pp. Monthly and annual summary. Out of print.*

*Available on 1 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Mattresses and Foundations: 1979 (MA-25E)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978 and 1979.

*Geographic areas covered*—United States.

*Subject content*—Includes statistics on the quantity and value of selected producers' shipments of mattresses and foundations by type and price line. Also included is a table comparing the shipments of mattresses and foundations as reported in census monthly and annual series.

NOTE—The 1979 report is the last in this series.

5 pp. 1980. Out of print.  
Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1978 issue, similar scope and same title, except date, available from Customer Services: MA-25E, 6 pp. (out of print), 1 microfiche.

### **Office Furniture: 1982 (MA-25H)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics for the United States on wood and nonwood office furniture and on safes and chests.

Data by type of product are shown on the quantity and value of shipments, and on metals consumed in the production of nonwood furniture. Data comparing domestic output and exports are included. A summary table is also included on the value of shipments of wood and nonwood office furniture, along with safes and chests.

NOTE—A revised report for 1981 was issued in December 1982, superseding another issued in September 1982.

8 pp. 1983. \$1.25.  
Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-25H, 7 pp. (out of print), 1 microfiche; 1979, MA-25H, 8 pp. (out of print), 1 microfiche; 1980, MA-25H, 8 pp. (out of print), 1 microfiche; 1981, MA-25H, 9 pp., \$1.25.

### **Pulp, Paper, and Board: 1982 (MA-26A)**

*Data time span*—1982.

*Geographic areas covered*—United States and regions.

*Subject content*—Contains data on receipts, consumption, and inventories for fibrous materials in pulp, paper, and board manufacture, by kind of material and for pulpwood (softwood and hardwood). The publication provides a pulp mill report on production, transfers, domestic and export shipments, and inventories, by type of pulp, and a paper and board mill report on consumption

and inventories of purchased pulp, by type of pulp.

Tables also present data on receipts, consumption, and inventories of wood pulp in other than paper and board manufacture, by type of pulp; production of paper and board, by grade; 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, wood pulp, and construction paper and board for the current month and each of 24 preceding months. Also included are data comparing domestic output, exports, and imports.

The annual shows yearly data on pulpwood consumption by pulping process for the United States, and production and consumption of woodpulp and purchased woodpulp, by type, and by regions, and by selected States.

NOTE—The monthly survey (M26A) was discontinued following the December 1981 report. Beginning with 1982 there are only annual issues with the series designation MA-26A.

22 pp. 1983. \$2.25.  
Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1981 issue, similar scope and same title, except date, available from Customer Services (Publications): MA-26A, 24 pp., \$2.25.

### **Selected Office Supplies and Accessories: 1982 (MA-26B)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity and value of shipments of selected office supplies, including gummed products, pressure sensitive products, envelopes, stationery, tablets and pads, die-cut paper and paperboard office supplies, business machine supplies, and blankbooks.

5 pp. 1983. \$1.25.  
Available from Customer Services (Publications).

### **Selected Office Supplies and Accessories: 1981 (MA-26B)**

Same as MA-26B, *Selected Office Supplies and Accessories: 1982*, with statistics for previous year.

NOTE—First report in a new series.

5 pp. 1983. \$1.25.  
Available from Customer Services (Publications).

### **Converted Flexible Materials for Packaging and Other Uses (MQ-26F)**

*Frequency of issue*—Discontinued.

*Geographic areas covered*—United States.

*Subject content*—Provides data on the value of shipments of converted flexible packaging materials (single web and multiweb) and materials used for nonpackaging for the current quarter and the preceding quarter. A summary table shows the value of producers' shipments of selected flexible packaging materials, single web and multiweb, for the current and preceding 2 years.

The annual report presents similar statistics for each quarter and some data for previous years.

NOTE—This report has been discontinued with the 1982 summary report issued in December 1983. Beginning with 1983, an annual report showing shipments of converted flexible materials for packaging and other uses will be published. The 1983 report will be available in late summer 1984.

3-8 pp. Quarterly, \$1; annual summary, \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Business Forms, Binders, Carbon Paper, and Inked Ribbons: 1982 (MA-27A)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on value of manufacturers' shipments of business forms, binders, carbon paper, and inked ribbons. A summary table shows exports, imports and domestic output for the major categories. Included is a comparison of SIC codes (domestic output), Schedule B export codes, and TSUSA import codes.

NOTE—A one-page change sheet was issued for the December 1981 report in April 1982.

8 pp. 1983. \$1.25.  
Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 and 1981 issues, similar scope and same title, except date, available from Customer Services (Publications): MA-27A, 6 pp. (out of print), 1 microfiche; MA-27A, 7 pp., \$1.25.

**Inorganic Chemicals (M28A)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Contains statistics on primary production and stocks on hand of specified inorganic chemicals for the current and preceding months, with comparative figures for the current month a year ago. Data are given by geographic area for specified chemicals. Data comparing domestic output, exports, and imports are included along with a summary showing quantity of production of principal inorganic chemicals, by type, for the current month and each of 24 preceding months.

*GPO Catalog No. C3.158:M28A-83/ (mo.)*

*4-6 pp. Monthly, \$1.50; annual summary, \$3.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Inorganic Chemicals: 1981 (MA-28A)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States, divisions, and States.

*Subject content*—Contains statistics on the value of shipments of inorganic chemicals, by product class. Annual shipments and production of inorganic chemicals, not elsewhere classified, and production and shipments of inorganic fertilizer chemicals are also listed. Included are data for the production and shipments of miscellaneous chemicals and primary production of specified inorganic chemicals, by month with totals for the present year and the previous year. Tables contain information on the number of establishments reporting the production of selected inorganic chemicals by geographic areas. Also included are data comparing domestic output, exports, and imports, as well as an index listing items with annual and monthly figures.

*34 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—The 1979 and 1980 issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, MA-28A, 34 pp., 1 microfiche; 1980, MA-28A, 34 pp., 1 microfiche.

**Inorganic Fertilizer Materials and Related Products (M28B)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents statistics on quantity of production and stocks of nitrogen fertilizer materials, phosphoric acid, and sulfuric acid, by type. Tables also show data on quantity of production, shipments, consumption, and stocks of superphosphate and other phosphatic fertilizer materials, by type, for the current month and preceding month, with comparative data for the current month a year ago. Included are tables presenting, by region, production of nitrogen fertilizer materials, phosphoric acid, urea, and new sulfuric acid. Data comparing domestic output, exports, and imports for the United States are given. Also included is a summary showing quantity of production of principal inorganic fertilizer materials for the current month and each of 24 preceding months.

*NOTE*—Some annual data from this report appear in *Inorganic Chemicals (MA-28A)* and *Sulfuric Acid (MA-28B)*.

*GPO Catalog No. C3.158:M28B-83/ (mo.)*

*7-12 pp. Monthly, \$1.75 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Sulfuric Acid: 1982 (MA-28B)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States, divisions, and States.

*Subject content*—Gives statistics on shipments and production of sulfuric acid.

Data are provided on total quantity and value of shipments, including interplant transfers and production of new sulfuric acid; production and stocks, by month; and number of establishments reporting production and process. Included is a comparison of exports, imports, and domestic output. Also provided are data on gross total production of sulfuric acid, and for the past 5 years, value of shipments, and annual shipments and production.

*8 pp. 1983. \$1.25.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-28B, 8 pp. (out of print), 1 microfiche; 1980, MA-28B (out of print), 1 microfiche; 1981, MA-28B, 8 pp., \$1.25.

**Industrial Gases (M28C)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States, divisions, and States.

*Subject content*—Contains data on quantity of production of specified industrial gases, by type, for the current month and preceding month, with comparative data for the current month a year ago. Data are given for gaseous, liquid, or solid form, where applicable, and by quantity produced for type of shipment, including pipeline, bulk, cylinder, or for consumption in producing plant. A summary showing quantity of production of principal industrial gases for the current month and each of 24 preceding months is also included. Monthly data are for the United States.

The annual summary includes data on production and on quantity and value of shipments of industrial gases. For selected industrial gases, data are presented for shipments by method of distribution; production, by month; and number of establishments reporting production, by division and State. Data by geographic area are shown for production and shipments of acetylene, carbon dioxide, hydrogen, nitrogen, and oxygen and for shipments of argon.

*NOTE*—Annual data from this report appear in *Industrial Gases (MA-28C)*.

*GPO Catalog No. C3.158:M28C-83/ (mo.)*

*2-11 pp. Monthly, \$1.50; annual summary, \$2. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Paint, Varnish, and Lacquer (M28F)**

*Frequency of issue*—Monthly.

*Geographic areas covered*—United States.

*Subject content*—Provides figures for architectural coatings, product finishes for original equipment manufacturers, and special coatings for paint, varnish, and lacquer. The data are shown for the current month and each of 24 preceding months. Also included is a comparison of domestic output, exports, and imports of selected paints.

The annual report shows detailed information on quantity and value of shipments of architectural castings, product finishes for original equipment manufacturers, special purpose coatings, putty and allied products, and miscellaneous paint products for all establishments with 20 or more employees.

The 1982 annual survey also shows revised monthly data for each of the major categories for 1979 through 1982.

NOTE—The annual report is *Paint and Allied Products* (MA-28F).

GPO Catalog No. C3.158:M28F-83/ (mo.).

2-6 pp. Monthly, \$1.50; annual summary, \$1.50. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Pharmaceutical Preparations, Except Biologicals: 1981 (MA-28G)**

Data time span—1980 and 1981, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents statistics on the total value of shipments of prescriptions and over-the-counter pharmaceutical preparations, except biologicals. Data are provided on the value of shipments of pharmaceutical preparations, by product and classes, that are designated for human and veterinary use. Summary data are provided on total value of shipments for earlier years, and a comparison of product codes, export (Schedule B) codes, and import (Tariff Schedules of the United States Annotated) codes is included with data on the value of manufacturers' shipments, exports, and apparent consumption.

NOTE—A one-page change sheet for the 1980 report was issued in May 1982.

12 pp. 1983. \$1.50.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-28G, 12 pp. (out of print), 1 microfiche; 1979, MA-28G, 12 pp. (out of print), 1 microfiche; 1980, MA-28G, 11 pp., \$1.50.

### **Asphalt and Tar Roofing and Siding Products: 1982 (MA-29A)**

Data time span—1981 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States, regions and selected divisions.

Subject content—Presents statistics on the quantity of shipments of asphalt and tar roofing and siding products in the United States.

Contains data on the quantity of shipments, by type of product, including fiberglass. A summary table furnishes comparative data for the last 10 years.

4 pp. 1983. \$1.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-29A, 3 pp. (out of print), 1 microfiche; 1979, MA-29A, 3 pp. (out of print), 1 microfiche; 1980, MA-29A, 3 pp. (out of print), 1 microfiche; 1981, MA-29A, 5 pp., \$1.

### **Rubber: Production, Shipments, and Stocks: 1982 (MA-30A)**

Data time span—1982, with some comparative data for previous years.

Geographic areas covered—United States.

Subject content—Provides production and shipment data on synthetic and reclaimed rubber by kind. Tables include quantity of production, quantity and value of shipments, and stocks. A company count is also provided by product. Data are also shown on styrenebutadiene (SRB) rubber production by type. Also provided are data on exports, imports, and domestic output, along with a comparison of standard industrial classification based product codes with Schedule B export codes, and TSUSA codes.

NOTE—A one-page change sheet was issued in October 1983 for the 1981 report.

6 pp. 1983. \$1.50.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-30A, 6 pp. (out of print), 1 microfiche; 1980, MA-30A, 6 pp. (out of print), 1 microfiche; 1981, MA-30A, 6 pp., \$1.50.

### **Rubber and Plastics Hose and Belting: 1982 (MA-30B)**

Data time span—1981 and 1982.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of domestic manufacturers' shipments of rubber and plastics hose and belting, including garden hose. Tables compare, by type of product, exports, imports, and domestic output.

7 pp. 1983. \$1.25.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer

Services (Publications): 1978, MA-30B, 3 pp. (out of print), 1 microfiche; 1979, MA-30B, 3 pp. (out of print), 1 microfiche; 1980, MA-30B, 6 pp. (out of print), 1 microfiche; 1981, MA-30B, 7 pp., \$1.25.

### **Shipments of Selected Plastics Products: 1981 (MA-30D)**

Data time span—1980 to 1981.

Geographic areas covered—United States.

Subject content—Provides statistics on shipments of selected plastics products. Data are shown on the value of shipments, including interplant transfers of miscellaneous plastics products. Data comparing the value of shipments of miscellaneous plastics products with data from the census of manufactures for selected years are also included.

5 pp. 1983. \$1.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—The 1979 and 1980 issues, similar scope and same title, except date, available from Customer Services (Publications): MA-30D, 4 pp. (out of print), 1 microfiche; MA-30D, 4 pp., \$1.

### **Plastics Bottles (M30E)**

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Contains data for the quantity of shipments, and/or production of blow-molded plastics bottles by end-use, for the current and the preceding month, and the current month a year ago. For the current month and each of 12 preceding months, summary tables show data on the quantity of shipments and production of blow-molded plastics bottles, by end-use, and the weight of resins consumed in the production of plastics bottles, by type of resin. Annual tables include data on manufacturers' production by end-use for the 24 preceding months.

GPO Catalog No. C3.158:M30E-83/ (mo.).

2-8 pp. Monthly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Footwear (M31A)**

Frequency of issue—Monthly.

Geographic areas covered—United States.

*Subject content*—Includes data on quantity of production and inventories, by kind of footwear and type of upper, and on quantity and value of shipments of shoes and slippers. The statistics are presented for the current month and the preceding month. Production and shipments of footwear with sole vulcanized to fabric upper and rubber and plastic protective footwear also is included along with data comparing domestic output, exports, and imports. A summary is provided 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.

*GPO Catalog No. C3.158:M31A-83/ (mo.).*

*3-9 pp. Monthly, \$1.50 per issue. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Shoes and Slippers, Seasonal Adjustment Supplement: 1974 to 1979 (M31A Supplement)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1974 to 1979.

*Geographic areas covered*—United States.

*Subject content*—Presents final seasonally adjusted and not seasonally adjusted data, on the production, quantity, and value of shipments of shoes, slippers, and other footwear. Also included are average percentage changes and related measures for series components.

*6 pp. 1980. \$1.25.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

**Footwear: 1982 (MA-31A)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and selected divisions and States.

*Subject content*—Contains statistics, some by month, on the production, quantity and value of shipments, and distribution of sales by type of shoes. Data are included showing employment, salaries and wages, cost of materials, and inventories of nonrubber footwear. Data comparing domestic output, exports, and imports are also included.

*15 pp. 1983. \$1.75.*

*Available from Customer Services (Publications).*

**Footwear: 1981 (MA-31A)**

Same as MA-31A, *Footwear: 1982*, with statistics for previous year.

*15 pp. 1983. \$1.75.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—The 1979 and 1980 issues, similar scope and same title, except date, out of print, available from Customer Services: MA-31A, 16 pp., 1 microfiche; MA-31A, 14 pp., 1 microfiche.

**Flat Glass (MQ-32A)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data for the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments of flat glass, by type and color. Data are for the current quarter, the preceding quarter, and the current quarter a year ago. Summary tables show the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments for the current quarter and each of 12 preceding quarters. Tables also compare the value of imports, exports and domestic production for the current quarter and eight preceding quarters. The annual report summarizes the quarterly data and notes revisions.

*GPO Catalog No. C3.158:MQ32A-83/ (mo.).*

*3-8 pp. Quarterly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Refractories (MQ-32C)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States, selected regions, and selected divisions.

*Subject content*—Provides data for the United States on the quantity and value of shipments of clay and nonclay refractories, by kind. The data are shown for the current quarter and the preceding quarter, with comparative figures for the current quarter a year ago. A company count by product is also provided. Data comparing domestic output, exports, and imports are included. A summary table shows the value of producers' shipments of refractories for the current quarter and eight preceding quarters.

The annual report summarizes the information published in the quarterly series, notes revisions, and provides data on quantity and value of shipments of refractories by kind and geographic areas.

*GPO Catalog No. C3.158:MQ32C-83/ (mo.).*

*5-20 pp. Quarterly, \$1.75; annual summary, \$2.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Clay Construction Products (M32D)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Contains data for the current and preceding month and current month a year ago, on quantity of production and quantity and value of shipments of brick (building or common and face). Data comparing domestic output, exports, and imports are included. A summary is included showing production and value of shipments of various clay construction products, seasonally adjusted and not seasonally adjusted, by type, for the current month and each of 24 preceding months. The annual summary presents comparative data for previous years, summarizes monthly figures, and incorporates all known revisions in the series for both current and previous year.

NOTE—A March to May issue was published in 1982. The data for divisions, regional marketing areas, and selected States are in the summary for 1982 but excluded from the monthly 1983 reports. They will be added again monthly for 1984.

*3-25 pp. Monthly, \$1.25; annual summary, \$1.50. See appendix A for subscription information.*

*Available from Customer Services (Publications).*

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Consumer, Scientific, Technical, and Industrial Glassware: 1982 (MA-32E)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Furnishes statistics on shipments of the various types of glassware and number of companies. Data are given on quantity and value of shipments by all industries and shipments by establishments manufacturing glassware primarily from glass produced in the same establishment. A company count by

product is also provided. Also included are a table comparing exports, imports, and domestic production. Also shown is a comparison of standard industrial classification based product codes, export codes and import codes.

7 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-32E, 4 pp. (out of print), 1 microfiche; 1980, MA-32E, 7 pp. (out of print), 1 microfiche; 1981, MA-32E, 7 pp., \$1.25.

### **Glass Containers (M32G)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity of shipments, production, and stocks (end of month) by type of container for the current month and the preceding month. Data comparing domestic output, exports, and imports are included. A summary is also included, showing data on quantity of shipments, production, and stocks (end of month), by type of container, for the current month and each of the past 12 months.

The annual report contains summaries of the data collected in the monthly series, on both a seasonally adjusted and an unadjusted basis. Data are also included on the value of shipments and net packed weights.

NOTE—A change sheet was issued for the 1981 summary. Beginning with the January 1983 issue, size detail for beverage, beer, liquor, and wine containers will no longer be provided.

GPO Catalog No. C3.158:M32G-83/ (mo.).

4-15 pp. Monthly, \$1.75; annual summary, \$2.50. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Fibrous Glass: 1982 (MA-32J)**

*Data time span*—1971 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on quantity and value of shipments and on total production (whether sold, transferred, added to inventory, or used in further processing) of textile-type fiber and insulation fiber (wool), by type.

4 pp. 1983. \$1.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-32J, 3 pp. (out of print), 1 microfiche; 1980, MA-32J, 4 pp. (out of print), 1 microfiche; 1981, MA-32J, 4 pp., \$1.

### **Aluminum Ingot and Mill Products (M33-2)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the quantity of shipments and receipts, by type of aluminum shape and by type of producer. A total month-end inventory figure is also published. Defense shipments are presented by type of product. These data are provided for the current month and the preceding month, with comparative data for the current month a year ago. Data comparing domestic output, exports, and imports are included each month for the preceding 25 months and, in the annual summary, for the past 10 years. Also included in the monthly report is a summary table showing net shipments and inventories of aluminum ingot and mill products for the current month and for the past 25 months. The annual report summarizes monthly data and notes revisions.

This report is issued jointly by the Bureau of the Census and the U.S. Department of Commerce, International Trade Administration.

NOTE—A five-page supplement on seasonal adjustment, 1969 to 1980, was issued in April 1981. A preliminary summary for 1981 was issued in May 1982.

GPO Catalog No. C3.158:M33-2-83/ (mo.).

3-25 pp. Monthly, \$1.75; annual summary, \$2.25. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Inventories of Steel Mill Shapes (M33-3)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data for the current month and each of 25 preceding months on quantity of receipts, consumption, and end-of-month inventories of consumers (manufacturers

only); quantity of end-of-month inventories of service centers (warehouse); and quantity of inventories of steel in process and finished steel at producing mills. Data comparing domestic output, exports, and imports are also included.

The annual report summarizes the data for receipts and consumption with apparent consumption for selected years. Also included are data on shipments, exports, imports, and apparent consumption of steel mill shapes for the current year and the previous year. Data for selected earlier years are also presented.

2-6 pp. Monthly and annual summary, \$1 per issue. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Iron and Steel Castings (M33A)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States. (Divisions and States only on an annual basis.)

*Subject content*—Provides data on shipments and unfilled orders of iron and steel castings, by type of casting, for the current month and the preceding month of the year, with comparisons for the current month a year ago. Included are data comparing domestic output, exports, and imports. A summary table shows the quantity of shipments of iron and steel castings, by type, for sale and for own use for the current month, with comparative monthly data for the past 24 months.

The annual report, titled *Iron and Steel Foundries and Steel Ingot Producers*, summarizes the above statistics and includes data on the production of raw steel by type of furnace; the consumption, receipts, and stocks of iron and steel scrap, pig iron, and fluorspar; and exports and imports of iron and steel castings.

GPO Catalog No. C3.158:M33A-83/ (mo.).

3-8 pp. Monthly, \$1.50; annual summary, \$2.50. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Steel Mill Products: 1981 (MA-33B)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents statistics on the quantity and value of shipments of steel mill products.

Data are shown on net shipments, by grade and product; receipts, consumption, and quantity and value of shipments; quantity and value of exports, imports, and apparent consumption; value of calculated import duty; consumption in the production of fabricated products or maintenance, repairs, and operating supplies; and production of raw steel by grade of steel and by type of furnace. Also included are data on the quantity and value of shipments, including interplant transfers, by product class, arranged by geographic areas and States.

Summary tables provide data by class of product on the quantity and value of shipments and on the value of shipments by product class with a separation between shipments to other companies and interplant transfers.

28 pp. 1983. \$2.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-33B, 29 pp. (out of print), 1 microfiche; 1979, MA-33B, 30 pp. (out of print), 1 microfiche; 1980, MA-33B, 29 pp., \$2.75.

### **Nonferrous Castings (M33E)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Provides data on the quantity of shipments and unfilled orders of nonferrous castings, by type of casting, for the current month and the preceding month, and the current month a year ago. Summary tables show shipments, by type of shipment (for sale and for own use) and type of metal and unfilled orders for sale, for the current month and each of 25 or more preceding months. The annual summary provides statistics on quantity and value of shipments, by class of product; monthly shipments, by type and method of casting; and unfilled orders for sale, by type and method of casting, at end of year.

GPO Catalog No. C3.158:M33E-83/ (mo.).

2-10 pp. Monthly, \$1.50; annual summary, \$2. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Magnesium Mill Products: 1982 (MA-33G)**

*Data time span*—1972 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents data on value of shipments and on quantity of receipts and gross and net shipments of magnesium mill products. This report includes a comparison of export, import, and domestic output data.

NOTE—Data on value of shipments were collected for the first time in 1980.

5 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1980 and 1981 issues, similar scope and same title, except date, available from Customer Services (Publications): MA-33G, 4 pp. (out of print), 1 microfiche; MA-33G, 5 pp., \$1.25.

### **Inventories of Brass and Copper Wire Mill Shapes (M33K)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Contains data for the current month, the preceding month, and the current month a year ago on receipts, consumption, and end-of-month inventories of brass and copper wire mill products, by shape. The report also shows statistics for shipments and end-of-month inventories of brass and wire mills of primary producers, by type of mill. Data comparing domestic output, exports, and imports are included. A summary showing month-end inventories and other selected items for the current month and each of 25 preceding months is also included.

The annual report summarizes the monthly statistics, presents selected statistics for several past years, and includes data on the quantity and value of exports, imports, and apparent consumption.

GPO Catalog No. C3.158:M33K-83/ (mo.).

2-7 pp. Monthly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Insulated Wire and Cable: 1981 (MA-33L)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents data on manufacturers' shipments of insulated wire and cable in the United States.

Summary data are shown on the value of shipments at the commodity group (product class) level. Detailed commodity figures are given for the current year, with comparative data for the previous year, on shipments of insulated wire and cable; shipments, including interplant transfers; and conductor weights of magnet wire shipped. A company count by product is also provided. Data on domestic shipments, exports, imports, and apparent consumption are included, along with a discussion of limitations on the comparison of export, import, and domestic output data.

13 pp. 1983. \$1.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-33L, 13 pp. (out of print), 1 microfiche; 1979, MA-33L, 13 pp. (out of print), 1 microfiche; 1980, MA-33L, 13 pp., \$1.75.

### **Commercial Steel Forgings: 1980 (MA-34C)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1980, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides data on shipments of commercial steel forgings. Information is given on the quantity and value of shipments of steel forgings, by class of product; shipments of steel forgings for sale, by type of forging and grade of steel; manufacturers' shipments for sale; and exports, imports, and apparent consumption.

NOTE—This report was discontinued with the 1980 annual issue.

8 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, out of print, available from Customer Services: MA-34C, 8 pp., 1 microfiche.

### **Metal Cans: 1980 (MA-34D)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1979 and 1980, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity and value of shipments of metal cans, by product packed by type of metal, type of customer, and material used. Data comparing domestic output and exports are included. Summary data on quantity and value of shipments, by number of cans, quantity of base boxes, and value are also included.

NOTE—This series was discontinued with this issue.

8 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1978 and 1979 issues, similar scope and same title, except date, out of print, available from Customer Services: MA-34D, 7 pp., 1 microfiche; MA-34D, 7 pp., 1 microfiche.

### **Plumbing Fixtures (MQ-34E)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity of production and stocks and on the quantity and value of shipments of plumbing fixtures (including plastics fixtures) for the current quarter, the preceding quarter, and the current quarter a year ago. A company count is also provided by product. Data comparing domestic output, exports, and imports, quarterly for the past year, are included. Also included are summaries showing value of shipments, by type of material and principal types of fixtures, and fixtures, by type of material, for the current quarter and quarterly for the past year.

The annual report summarizes the data with revisions. Tables provide data on value of shipments, by class of product, quantity and value of manufacturers' shipments; exports of domestic merchandise, percent exports of manufacturers' shipments. The report also includes imports for consumption, apparent consumption, percent of apparent consumption constituted by imports, and calculated import duty, along with a comparison of product codes, export codes, and import codes. These statistics, sometimes by quarters, are for the current year with comparative data for earlier years.

NOTE—A single, composite report was issued for the first and second quarters, 1981.

5-11 pp. Quarterly, \$1.75; annual summary, \$2. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Steel Power Boilers: 1980 (MA-34G)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1979 and 1980, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Contains data on new orders in units, value of shipments, and capacity by type of boilers. A chart shows new orders for steel power boilers by type for various years.

NOTE—This report was discontinued with the 1980 annual issue.

4 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services.

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, out of print, available from Customer Services: MA-34G, 4 pp., 1 microfiche.

### **Closures for Containers (M34H)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on quantity and value of shipments of closures for glass, metal, and plastics containers, by type of closure, for the current month and the preceding month, with comparative figures for the current month a year ago. Data comparing domestic output, exports, and imports are provided. A summary is also included, showing quantity of producers' shipments of principal types of closures for containers for the current month and each of 25 preceding months.

The annual report provides monthly data on quantity and value of shipments by type of product for the past 2 years and a comparison of export, import, and domestic output data by year for a 2-year period. Census and annual survey data are also included.

3-17 pp. Monthly, \$1.25; annual summary, \$1.50. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Steel Shipping Drums and Pails (MQ-34K)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity and value of shipments of steel pails and steel drums by diameter for the current and preceding quarters and the comparable quarter of the previous year. Data comparing domestic output, exports, and imports are also provided. Included is a summary of producers' shipments of steel shipping pails and drums, by diameter, for the current quarter and past 4 quarters. Annual reports include data on quantity and value of shipments of drums and pails by type and quarter for 2 years.

NOTE—Beginning in 1981, these reports were issued quarterly, rather than monthly, and the series designation was changed from M34K to MQ-34K.

3-8 pp. Quarterly, \$1.25; annual summary, \$1.75. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Selected Heating Equipment: 1981 (MA-34N)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the quantity and value of manufacturers' shipments and inventory of selected heating equipment in the United States.

Data are shown on the value of manufacturers' shipments, by class of product; number and value of shipments and inventory, end of year, by type; and quantity and value of exports. A comparison of product codes and export (Schedule B) codes is included. Also included is a summary table showing quantity and value of manufacturers' shipments.

9 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-34N, 8 pp. (out of print), 1 microfiche; 1979, MA-34N, 8 pp. (out of print), 1 microfiche; 1980, MA-34N, 8 pp., \$1.25.

### **Aluminum Foil Converted: 1980 (MA-34P)**

*Cited in the 1982-83 Catalog*.

*Data time span*—1979 and 1980, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides data on aluminum foil converted and on selected nonconverted foil products. Statistics are shown on conversion of aluminum foil, by end use. Also shown are the quantity and value of net shipments, exports, imports, and apparent consumption of aluminum foil.

6 pp. 1981. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, available from Customer Services (Publications): MA-34P, 5 pp., \$1.25.

### **Farm Machinery and Lawn and Garden Equipment: 1982 (MA-35A)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Shows statistics on the quantity and value of manufacturers' shipments of farm machinery and lawn and garden equipment, by type; and on exports, imports, and apparent consumption. The number of companies reporting shipments are also shown for each product. Also included are summary data for earlier years on value of shipments, by product group and type of machinery.

15 pp. 1983. \$2.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except year, available from Customer Services (Publications): 1979, MA-35A, 18 pp. (out of print), 1 microfiche; 1980, MA-35A, 17 pp. (out of print), 1 microfiche; 1981, MA-35A, 15 pp., \$2.25.

### **Construction Machinery (MQ-35D)**

*Frequency of issue*—Quarterly.

*Geographic areas covered*—United States.

*Subject content*—Provides data on the quantity and value of total shipments and exports of various types of construction machinery for the current and previous quarter. Included are statistics on contractors' off-highway wheel tractors, dozers, cranes, graders, scrapers, rollers, and related equipment. The number of companies reporting shipments is also shown for each product. Summary tables are included showing producers' shipments of construction machinery, by quarter for approximately 5 years. The

report includes manufacturers' shipments and export shipments. Exports are also shown in FT 410 and EM-456. (See Foreign Trade chapter of this Catalog.)

11-14 pp. Quarterly, \$1.75 per issue. See appendix A for subscription information. Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

### **Construction Machinery: 1982 (MA-35D)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides statistics on value of shipments of construction machinery, by class of product; annual data on the quantity and value of total and export shipments of power cranes, shovels and other selected construction machinery along with annual and quarterly data covered in MQ-35D reports. Also shown for each product is the number of firms. 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 chapter of this Catalog.) Also included is a comparison of standard industrial classification codes and Schedule B export codes.

24 pp. 1983. \$1.75. See appendix A for subscription information (part of MQ-35D subscription).

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979 advance, MA-35D, 3 pp. (out of print), 1 microfiche; 1979, MA-35D, 25 pp. (out of print), 1 microfiche; 1980, MA-35D, 26 pp. (out of print), 1 microfiche; 1981, MA-35D, 25 pp., \$2.50.

### **Mining Machinery and Mineral Processing Equipment: 1982 (MA-35F)**

*Data time span*—1981 and 1982, with some comparative data for 1977.

*Geographic areas covered*—United States.

*Subject content*—Features statistics on quantity and value of manufacturers' shipments of mining machinery, mineral processing equipment, and related

equipment. Data are also shown on number of companies reporting shipments for each product.

Included are tables showing quantity and value of shipments, by type of product, quantity and value of exports, percent of exports to manufacturers' shipments, and comparative data for earlier years.

9 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-35F, 8 pp. (out of print), 1 microfiche; 1980, MA-35F, 9 pp. (out of print), 1 microfiche; 1981, MA-35F, 9 pp., \$1.25.

### **Selected Industrial Air Pollution Control Equipment: 1982 (MA-35J)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on new orders, shipments, and backlog of orders for selected industrial air-pollution control equipment used in the separation, removal, or collection of particulate and gaseous emissions.

Data are shown on the number and value of shipments, new orders, and backlog of orders at year end, and value of shipments by end use. The number of companies reporting shipments are also shown for each product. Also shown are data on quantity and value of manufacturers' shipments, export of domestic merchandise, and exports as a percent of total manufacturers' shipments.

7 pp. 1983. \$1.25.

Available from Customer Services (Publications).

### **Selected Industrial Air Pollution Control Equipment: 1981 (MA-35J)**

Same as MA-35J, *Selected Industrial Air Pollution Control Equipment: 1982*, with statistics for the previous year.

7 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—The 1979 and 1980 issues, similar scope and same title, except date, out of print, available from Customer Services: MA-35J, 7 pp., 1 microfiche; MA-35J, 6 pp., 1 microfiche.

### **Internal Combustion Engines: 1982 (MA-35L)**

*Data time span*—1981 and 1982, with some comparative data for 1977.

*Geographic areas covered*—United States.

*Subject content*—Provides data on internal combustion engines that were shipped or were produced and incorporated into products at the same establishment by U.S. manufacturers of engines for the current year, with comparable data for the previous year.

Data are provided on quantity and value of engines shipped or produced, by class of product, type of engine (except outboard, nondiesel automotive, and aircraft), and end application. The number of companies reporting shipments are also shown for each product. Also, statistics are given on piston-displacement ranges by fuel system; quantity and value of shipments and interplant transfers of gasoline, nonautomotive diesel, automotive diesel, and gas engines, by horsepower-rating ranges; and comparative data on imports, exports, and domestic output.

11 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-35L, 13 pp. (out of print), 1 microfiche; 1978 (revised), MA-35L, 13 pp. (out of print), 1 microfiche; 1979, MA-35L, 13 pp. (out of print), 1 microfiche; 1980, MA-35L, 10 pp. (out of print), 1 microfiche; 1981, MA-35L, 11 pp., \$1.50.

### **Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1982 (MA-35M)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the quantity and value of manufacturers' shipments of air-conditioning and refrigeration equipment and nonelectric warm air furnaces for the current year and previous year.

Data are shown on value of shipments, by product; quantity and value of shipments of condensing units, compressors, compressor units, heat transfer equipment, room air-conditioners and dehumidifiers, unitary air-conditioners, and nonelectric warm air furnaces and humidifiers; number of compressor bodies assembled; and manufacturers' shipments, exports,

imports, and apparent consumption. The number of companies reporting shipments are also shown for the above products. A comparison of standard industrial classification based product codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated codes is also included.

13 pp. 1983. \$1.50.

Available from Customer Services (Publications).

### **Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1981 (MA-35M)**

Same as MA-35M, *Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1982*, with statistics for previous year.

13 pp. 1982. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1978, MA-35M, 11 pp., 1 microfiche; 1979, MA-35M, 13 pp., 1 microfiche; 1980, MA-35M, 12 pp., 1 microfiche.

### **Fluid Power Products, Including Aerospace: 1982 (MA-35N)**

*Data time span*—1982.

*Geographic areas covered*—United States.

*Subject content*—Provides statistics on total U.S. shipments of fluid power products, including aerospace. Data are shown on the number of companies and the quantity and value of products.

Figures are given for such products as hydraulic and pneumatic valves, as well as fittings and assemblies for tubing and hose. The report also includes hydraulic and pneumatic cylinders, actuators, accumulators, cushions, and nonvehicular shock absorbers. In addition, tabulations include filters for hydraulic and pneumatic fluid power systems. Data also cover hydraulic fluid power pumps, motors and hydrostatic transmission components, as well as pneumatic (air) motors and motor packages.

6 pp. 1983. \$1.25.

Available from Customer Services (Publications).

### **Fluid Power Products, Including Aerospace: 1981 (MA-35N)**

Same as MA-35N, *Fluid Power Products, Including Aerospace: 1982*, with statistics for previous year.

NOTE—First report in a new series.

5 pp. 1982. \$1.25.

Available from Customer Services (Publications).

### **Pumps and Compressors: 1982 (MA-35P)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on manufacturers' shipments of pumps (including domestic water systems) and compressors.

Data are shown on value of shipments by class of product, quantity and value of shipments and number of companies by product code, and comparison of export, import, and domestic output data. Summary data on value of shipments by class of product cover the past 8 years.

NOTE—Beginning in 1981, data for hydraulic fluid power pumps and motors, and pneumatic (air) motors were published in Current Industrial Report series MA-35N, *Fluid Power Products, Including Aerospace*.

11 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-35P, 7 pp. (out of print), 1 microfiche; 1980, MA-35P, 11 pp. (out of print), 1 microfiche; 1981, MA-35P, 11 pp., \$1.50.

### **Antifriction Bearings: 1982 (MA-35Q)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Provides statistics on value of shipments of complete antifriction bearings and components, including ball and roller for the current year, with comparable data for the previous year. Data are shown for antifriction bearings including ball and roller bearings, by type of bearing, quantity and value of shipments, number of companies, and standard industrial classification based product code.

Data comparing exports, imports, and domestic output are included.

7 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-35Q, 8 pp. (out of print), 1 microfiche; 1980, MA-35Q, 8 pp. (out of print), 1 microfiche; 1981, MA-35Q, 7 pp., \$1.25.

The image shows the cover of a report titled "CURRENT INDUSTRIAL REPORTS Computers and Office and Accounting Machines 1982". It includes a table of contents with sections like "Summary of Findings" and "Subject Content". The text on the cover provides a brief overview of the report's scope and data.

**Computers and Office and Accounting Machines: 1982 (MA-35R)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides data on the quantity and value of shipments of computers and of office and accounting machines and related equipment.

Statistics are also given on quantity and value of shipments of similar electronic products. A summary table shows figures for the value of shipments, by class of product for the current year, with comparative data for previous years. Data are shown on the quantity and value of shipments and on the number of companies reporting shipments, by product. Also included are data comparing domestic output, exports, and imports.

14 pp. 1983. \$1.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-35R, 16 pp. (out of print), 1 microfiche; 1979, MA-35R, 14 pp. (out of print), 1 microfiche; 1980, MA-35R, 14 pp. (out of print), 1 microfiche; 1981, MA-35R, 14 pp., \$1.75.

**Tractors (Except Garden Tractors) (M35S)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data for the current month, the preceding month, and the current month a year ago on total production, quantity and value of shipments of front-engine-mounted wheel tractors (except contractors' off-highway and garden type), and number of tracklaying tractors and tracklaying-tractor-shovel loaders produced and shipped, by horsepower rating. Data comparing domestic output, exports, imports, and apparent consumption are included. The number of companies reporting shipments are also shown for each product. A summary showing quantity and value of shipments of specified types of tractors for the current month and each preceding month for over 2 years is also provided.

The annual summary shows value of shipments of tractors (except contractors' off-highway and garden tractors), by class of product, for the past 10 years; number produced and quantity and value of shipments, by horsepower, for wheel tractors, tracklaying tractors (except shovel loaders), and tracklaying tractor-shovel loaders. The report includes monthly summaries, notes revisions, and compares exports, imports, and domestic output, by specified type of tractor, for the current and preceding year.

5-10 pp. Monthly, \$1.25; annual summary, \$1.50. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Vending Machines (Coin Operated): 1982 (MA-35U)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on quantity and value of manufacturers' shipments of coin-operated vending machines for the current and previous year.

Data include the number of companies and a comparison of exports, imports, and domestic output. A summary shows value of shipments for the past 10 years.

6 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-35U, 7 pp. (out of print), 1 microfiche; 1980, MA-35U, 7 pp. (out of print), 1 microfiche; 1981, MA-35U, 6 pp., \$1.25.

**Metalworking Machinery (MQ-35W)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Contains data for metalworking machinery on quantity and value of shipments of all machines and for numerically controlled machines; value of export shipments; and value of unfilled orders at end of quarter, by product, for the current quarter and the preceding quarter. Data comparing domestic output, exports, and imports are also included. In addition, a table comparing standard industrial classification based product codes with Schedule B export codes and TSUSA import codes is provided.

The annual report shows totals on revised data, as well as data on exports, imports, apparent consumption for the current year, and value of shipments by class of product for the past 10 years.

15-31 pp. Quarterly and annual summary, \$1.75. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1982 (MA-36A)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on the value of shipments of switchgear and switchboard apparatus, relays, and industrial controls.

Data are shown on value of shipments by product; number of companies; value of shipments by product class for the past 10 years; and value of exports, imports, and domestic output. Also included is a comparison of standard industrial classification based product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

11 pp. 1983. \$1.50.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36A, 7 pp. (out of print), 1 microfiche; 1980, MA-36A, 11 pp. (out of print), 1 microfiche; 1981, MA-36A, 11 pp., \$1.50.

### **Electric Lamps (MQ-36B)**

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on production, end-of-quarter stocks, number of companies, and quantity and value of shipments (total, domestic, and for export) of electric lamps, by type, for the current quarter and the preceding quarter. A summary table shows the seasonally adjusted and unadjusted quantity and value of shipments and end-of-quarter stocks of electric lamps for each of the past 20 quarters. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included. See also M36D.

7-20 pp. Quarterly, \$1.75; annual summary, \$1.50. See appendix A for subscription information.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Fluorescent Lamp Ballasts (MQ-36C)**

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of manufacturers' shipments of fluorescent lamp ballasts, by type, for the current quarter and the preceding quarter, and the current quarter a year ago. Data comparing domestic output, exports, and imports are included. A summary table is also included showing the quantity and value of shipments for the current quarter and each of 16 or more preceding quarters.

The annual report summarizes the information published in the quarterly series and notes revisions. The annual report also shows data on quantity and value of exports of domestic merchandise and the percentage of exports compared with manufacturers' shipments for 2 years.

3-7 pp. Quarterly and annual summary, \$1.25 per issue. See appendix A for subscription information.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Electric Lamps (M36D)**

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents data on value of domestic shipments of electric lamps (bulbs) for large incandescent (except photo), high-intensity general lighting (vapor), and fluorescent (hot cathode). See also MQ-36B.

1-3 pp. Monthly, \$1 per issue. See appendix A for subscription information (part of MQ-36B subscription).

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Previous issues; contact Customer Services for ordering instructions.

### **Electric Housewares and Fans: 1982 (MA-36E)**

Data time span—1981 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics for housewares and fans on value of shipments by class of product for the last 10 years, and on quantity and value of shipments and number of companies reporting, by product.

Data are also shown on the quantity and value of manufacturers' shipments along with comparative data for exports, imports, and domestic output. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

NOTE—A two-page change sheet was issued in October 1982 for the 1981 report.

11 pp. 1983. \$1.25.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36E, 8 pp. (out of print), 1 microfiche; 1980, MA-36E, 10 pp. (out of print), 1 microfiche; 1981, MA-36E, 11 pp., \$1.25.

### **Major Household Appliances: 1982 (MA-36F)**

Data time span—1981 and 1982, with some comparative data for 1977.

Geographic areas covered—United States.

Subject content—Includes statistics on the quantity and value of shipments along with comparative data on exports, imports, and domestic output. The number of companies reporting shipments are also shown for each product. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

10 pp. 1983. \$1.25.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36F, 7 pp. (out of print), 1 microfiche; 1980, MA-36F, 9 pp. (out of print), 1 microfiche; 1981, MA-36F, 10 pp., \$1.25.

### **Transformers: 1982 (MA-36G)**

Data time span—1981 and 1982.

Geographic areas covered—United States.

Subject content—Presents data on firms engaged in the manufacture of transformers in the United States. Fluorescent lamp ballasts and electronic type transformers are excluded.

Data are presented on the quantity, value, and total kilovolt ampere rating capacity of selected transformers shipped. The number of companies reporting shipments are also shown for each product. Also included are domestic output, exports, imports, and apparent consumption of transformers, and a summary showing the quantity and value of shipments, by type, for 1981 and 1982.

16 pp. 1983. \$1.50.

Available from Customer Services (Publications).

Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36G, 12 pp. (out of print), 1 microfiche; 1980, MA-36G, 10 pp. (out of print), 1 microfiche; 1981, MA-36G, 15 pp., \$1.50.

### **Motors and Generators: 1982 (MA-36H)**

Data time span—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity and value of shipments of motors and generators, including interplant transfers; number of firms, by product; quantity and value of total shipments and commercial shipments; and quantity produced and incorporated into other products at the same establishments.

Data are also shown on the quantity and value of domestic output and exports and the value of imports for consumption and apparent consumption. A comparison of standard industrial classification codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

15 pp. 1983. \$1.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36H, 13 pp. (out of print), 1 microfiche; 1980, MA-36H, 14 pp. (out of print), 1 microfiche; 1981, MA-36H, 15 pp., \$1.75.

### **Wiring Devices and Supplies: 1982 (MA-36K)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on manufacturers' shipments of wiring devices and supplies. Data are shown on quantity and value of shipments, by product and number of companies. Additional data are provided on manufacturers' shipments, exports of domestic merchandise at port and estimated producers' value, percent exports of manufacturers' shipments, imports for consumption, apparent consumption, and percent imports to apparent consumption.

Included are a comparison of product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import classifications, and summary data on the value of shipments, by type.

9 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-36K, 8 pp. (out of print), 1 microfiche; 1979, MA-36K, 8 pp. (out of print), 1 microfiche; 1980, MA-36K, 8 pp. (out of print), 1 microfiche; 1981, MA-36K, 9 pp., \$1.25.

### **Electric Lighting Fixtures: 1982 (MA-36L)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on shipments of electric lighting fixtures. Data are shown on quantity and value of shipments, for the current year with comparative data for the previous year, by product and number of companies, and on domestic output, exports, and imports. A summary shows value of shipments by major type of product for the past 10 years.

10 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-36L, 9 pp. (out of print), 1 microfiche; 1979, MA-36L, 10 pp. (out of print), 1 microfiche; 1980, MA-36L, 10 pp. (out of print), 1 microfiche; 1981, MA-36L, 10 pp., \$1.25.

### **Radio and Television Receivers, Phonographs, and Related Equipment: 1982 (MA-36M)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on manufacturers' shipments of home-type radio and television receiving sets, automobile radios, phonographs, recorders, high-fidelity components, radio and television chassis, audio and video recorders and players, and related equipment for current year, with comparative data for the previous year.

Data are shown on quantity and value of shipments and on number of companies. Also shown are quantity and value of exports of domestic merchandise, percent exports of manufacturers' shipments, imports for consumption, apparent consumption, and percent imports to apparent consumption. A summary table shows value of shipments for major types of products for the past 10 years.

11 pp. 1983. \$1.50.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-36M, 12 pp. (out of print), 1 microfiche; 1980,

MA-36M, 10 pp. (out of print), 1 microfiche; 1981, MA-36M, 11 pp., \$1.50.

### **Selected Electronic and Associated Products, Including Telephone and Telegraph Apparatus: 1982 (MA-36N)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides statistics on selected electronic and associated products, including telephone and telegraph apparatus. Data are given on the quantity and value of shipments, on exports, imports, and domestic output. The number of companies reporting shipments are also shown for each product. Also shown is a comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

34 pp. 1983. \$2.75.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1978, MA-36N, 28 pp., 1 microfiche (change sheet issued—30 pp., 1 microfiche); 1979, MA-36N, 31 pp., 1 microfiche; 1980, MA-36N, 34 pp., 1 microfiche; 1981, MA-36N, 34 pp., 1 microfiche.

### **Backlog of Orders for Aerospace Companies (MQ-37D)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—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. Included are seasonally adjusted data and data by quarter for a 6-year period.

The annual report summarizes the information published in the quarterly series and notes revisions.

3-11 pp. Quarterly, \$1.25; annual summary, \$1.50. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Aircraft Propellers: 1982 (MA-37E)**

*Data time span*—1977 to 1982.

*Geographic areas covered*—United States.

*Subject content*—Contains statistics on the quantity and value of shipments of aircraft propellers and parts for current year, and comparative data for previous years. Also included are data comparing domestic output and exports.

4 pp. 1983. \$1.50. See appendix A for subscription information (part of MQ-37D subscription).

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-37E, 4 pp. (out of print), 1 microfiche; 1980, MA-37E, 4 pp. (out of print), 1 microfiche; 1981, MA-37E, 4 pp., \$1.50.

**New Complete Aircraft and Aircraft Engines (Except Military) (M37G)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Contains data on quantity and value of shipments of complete civilian aircraft and aircraft engines. Data are shown for the current month and the preceding month, with comparative data for the current month a year ago. Included are data comparing domestic output, exports, and imports. Also included is a summary showing quantity and value of shipments of complete civilian aircraft and the value of aircraft engines for the current month and each of 24 preceding months. The number of companies reporting shipments are also shown for each product.

The annual report summarizes the information published in the monthly series and notes revisions. Data are provided on value of shipments, exports, imports, and apparent consumption, along with a comparison of standard industrial classification based product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

NOTE—Previous title *Complete Aircraft and Aircraft Engines*. Title changed with October 1981 issue. A one-page change sheet was issued in February 1983.

4-15 pp. Monthly, \$1; annual summary, \$1.50. See appendix A for subscription information (part of MQ-37D subscription).

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Truck Trailers (M37L)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data on quantity and value of shipments of truck trailers, by type of trailer and shipments of truck trailer vans, by type of materials. The number of companies reporting shipments are also shown for each product. Included is 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. This report also contains data comparing domestic output, exports, and imports of truck trailers.

The annual report gives the value of shipments of truck trailers based on the monthly survey report and compares the annual survey of manufactures and the last census of manufactures.

3-12 pp. Monthly, \$1.25; annual summary, \$1.50. See appendix A for subscription information.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Selected Instruments and Related Products: 1981 (MA-38B)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides statistics on such instruments and related products as automatic regulating and control valves; aeronautical, nautical, and navigational instruments; controls for monitoring residential and commercial environments and appliance regulating controls; and optical instruments and lenses.

Data are provided on quantity and value of shipments (including interplant transfers), number of companies, imports, exports, and apparent consumption. In addition, a comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is presented.

22 pp. 1983. \$2.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1978, MA-38B, 20 pp., 1 microfiche; 1979, MA-38B, 19 pp., 1 microfiche; 1980, MA-38B, 21 pp., 1 microfiche.

**Selected Atomic Energy Products: 1982 (MA-38Q)**

*Data time span*—1981 and 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Shows statistics for selected atomic energy products on the value of shipments and net new orders received, value of shipments to the Department of Energy and to other government agencies, value of exports, and number of companies. A summary of the value of shipments and new orders since 1972 is included.

6 pp. 1983. \$1.25.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, MA-38Q, 6 pp. (out of print), 1 microfiche; 1980, MA-38Q, 6 pp. (out of print), 1 microfiche; 1981, MA-38Q, 6 pp., \$1.25.

**Pens, Pencils, and Marking Devices: 1982 (MA-39A)**

*Data time span*—1981 and 1982.

*Geographic areas covered*—United States.

*Subject content*—Presents data on the quantity and value of shipments of pens, mechanical pencils, and parts; nonmechanical pencils, crayons, and chalk; along with hand stamps, stencils, and other marking devices. This report also contains data comparing domestic output, exports, and imports.

5 pp. 1983. \$1.25.

Available from Customer Services (Publications).

**Pens, Pencils, and Marking Devices: 1981 (MA-39A)**

Same as MA-39A, *Pens, Pencils, and Marking Devices: 1982*, with statistics for previous year.

NOTE—First report in a new series.

5 pp. 1983. \$1.25.

Available from Customer Services (Publications).

**Shipments to Federal Government Agencies: 1981 (MA-175)**

*Data time span*—1980 and 1981, with some comparative data for earlier years.

*Geographic areas covered*—United States, divisions, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents summary statistics for value of shipments, employment, value added by manufacturers, and government shipments, by industry groups.

Data are shown on total value of shipments; total employment; and shipments by geographic area, industry, agency, and range of value. Data are also shown on employment, costs, value added, and value of shipments, by industry and geographic area for Department of Defense facilities.

48 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1978, MA-175, 56 pp. (out of print), 1 microfiche; 1979, MA-175, 55 pp. (out of print), 1 microfiche; 1980, MA-175, 58 pp., \$4.

**Pollution Abatement Cost and Expenditures: 1981 (MA-200)**

*Data time span*—1981, with some comparative data for earlier years.

*Geographic areas covered*—United States, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Contains statistics on total operating costs and capital expenditures for air, water, and solid waste pollution abatement in the United States during the year.

The report also contains information on the costs recovered by manufacturers, either by reuse in production or by sale, and statistics on the quantity of air and water pollutants and solid waste removed. Data are shown by four-digit standard industrial classification (SIC) code for the United States and by two-digit SIC code for States and selected SMSA's with 20 or more employees. The appendixes

contain a facsimile of the pollution abatement form and instructions, and definitions of SMSA's.

71 pp. 1983. \$4.

Available from Customer Services (Publications).

*Cited in the 1982-83 Catalog*—Earlier issues, with similar scope, out of print, available from Customer Services: 1978, MA-200, 59 pp., 1 microfiche; 1979 advance, entitled *Manufacturers' Pollution Abatement Capital Expenditures and Operating Costs*, 1 microfiche; 1979, MA-200, 81 pp., 1 microfiche; 1980, MA-200, 80 pp., 1 microfiche.

**Titanium Mill Products, Ingot, and Castings (ITA-991)**

*Frequency of issue*—Monthly and annual.

*Geographic areas covered*—United States.

*Subject content*—Presents data on net shipments of titanium mill products, by shape, for the current month and the preceding month with comparative figures for the current month a year ago. Data comparing domestic output, exports, and imports are included. A summary is also included, showing production, consumption, and month-end inventories of ingot along with production and shipments of mill products and castings for the current month and each preceding month of the year with the annual figure from the preceding year. Annual issues summarize monthly data and note revisions.

The data in this survey are collected and compiled by the Bureau of the Census for the Bureau of Industrial Economics, Office of Basic Industries. The Bureau of Mines, Department of the Interior, is also a joint sponsor of this survey.

NOTE—Effective with the March 1981 issue, publication of this report (ITA-991) was temporarily suspended. Significant errors had been identified in information submitted by a substantial number of companies. Monthly publication of the report resumed after the January-November 1981 issue when these problems were resolved. This report was formerly identified as series DIB-991 and

entitled *Titanium Ingot, Mill Products, and Castings*.

GPO Catalog No. C3.158:ITA991-83/ (mo.).

2-7 pp. Monthly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

**Copper Controlled Materials (ITA-9008)**

*Frequency of issue*—Quarterly and annual.

*Geographic areas covered*—United States.

*Subject content*—Provides data on shipments of copper-base mill products, unalloyed copper, copper wire mill products, brass and bronze foundry products, and copper-base powder mill products, each by type of product (except foundry products) for the current quarter and the preceding quarter with comparative data for the current quarter a year ago. Data comparing domestic output, exports, and imports are included.

A summary table is also included providing data on brass mill products (alloyed and unalloyed), copper wire mill products (bare wire, insulated communication wire, and other insulated wire), brass and bronze foundry products, and copper-base powder mill products. These data are shown for current and preceding years, by quarters.

The annual report summarizes the information published in the quarterly series and notes revisions. The data in this survey are collected and compiled by the Bureau of the Census for the Bureau of Industrial Economics.

NOTE—The quarterly survey was suspended for 1983. An annual report will be issued for 1983.

GPO Catalog No. C3.158:ITA9008-83/ (mo.).

3-7 pp. Quarterly, \$1.50; annual summary, \$1.75. See appendix A for subscription information.

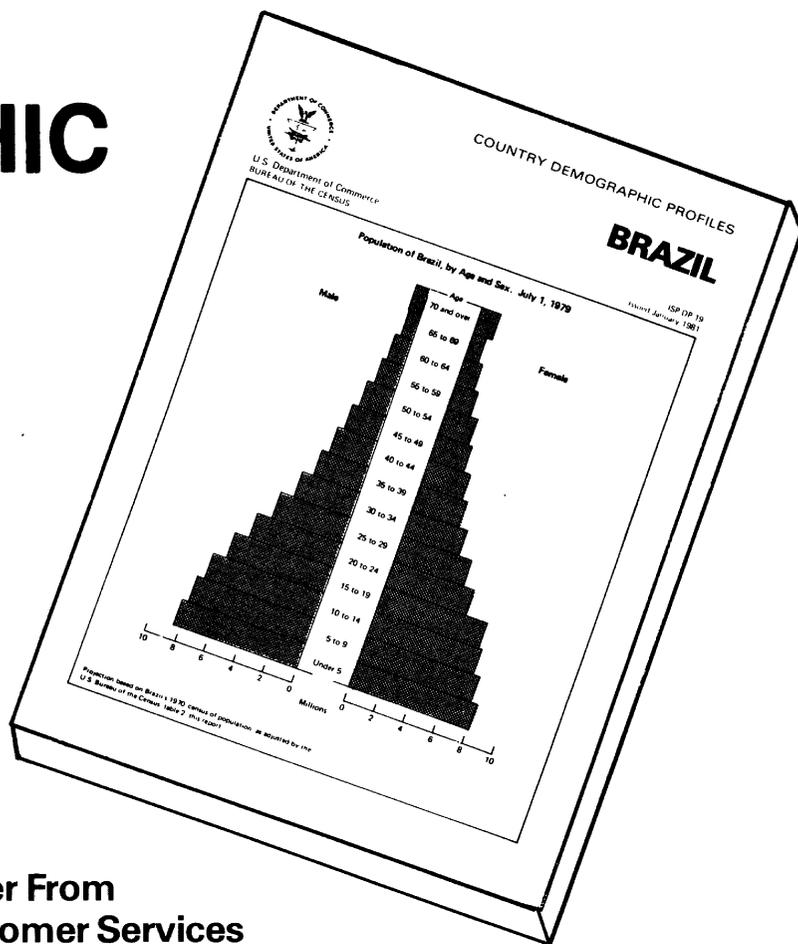
*Cited in the 1982-83 Catalog*—Previous issues; contact Customer Services for ordering instructions.

# COUNTRY DEMOGRAPHIC PROFILES

This series of demographic profiles presents detailed data on individual countries for both a recent census year and the current period, and cover selected countries of Africa, Latin America, and Asia.

The profiles contain selected tables of demographic data, which include annual estimates and projections of the total population beginning in 1950, an adjusted age-sex distribution for the latest census year that is also projected to more recent dates, a projection to 1985 of women of childbearing ages, summary information on urban population and marital status, and selected data from which past migration can be inferred. Also presented are several measures of fertility (crude birth rates, age-specific fertility rates, and gross and net reproduction rates), mortality (crude death rates, life expectancy at birth, infant mortality rates, and life table values), and family planning for available years. Some related items are included that are not strictly demographic, such as number and size of households, educational attainment, school enrollment, and labor force by industry and occupation.

This series is prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, U.S. Agency for International Development.



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# Population

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"Population" sometimes means "number of inhabitants"—period, but not here. Here the term takes on a much richer sense. It covers distinctly economic matters, such as weeks unemployed, poverty level, professional pursuits, and projections of income growth. The social realities range even more widely, from data on persons too disabled to use public transportation to an analysis of the movement of Black Americans to the suburbs.

These statistics have vital public applications. The U.S. Constitution requires the use of census figures to apportion seats in the House of Representatives, and the courts insist on them when congressional and legislative district boundaries are being drawn, so that everyone is represented as equally as possible. Public agencies at all levels require population data to use taxpayers' money wisely: for school construction, capital improvements, and location of all kinds of public facilities and services that must be fine-tuned to population changes and movements.

Our economic life and the strength of free enterprise are closely tied to the use of population data so that goods and services may be provided where and when they are needed or wanted.

Population change affects such business activities as the production of homes and durable goods for new households being formed by young adults, as well as health care and leisure products for the retired and elderly. The location of retail firms near their markets, the definition of sales territories, and the choice of what products and services to offer depend on information about the potential consumers.

These population statistics generally are prepared from data collected in censuses and surveys conducted by the Bureau of the Census. These statistics, presented in reports and other data products described in this chapter, concern the number and characteristics of the population. They also provide the basis for population estimates, projections, and special studies which are the subject of other data products covered below. The Census Bureau also prepares reports on international population data, described in the final section of this chapter.

In addition, the General and Reference chapter includes, in alphabetical order, such references to population data as *America's Black Population: 1970 to 1982* (PIO/POP-83-1).

## CENSUS OF POPULATION

A census of population has been taken every 10 years since 1790; the 20th census was conducted as of April 1, 1980. Results of the 1980 Census of Population are being released over a period of approximately four years (1980-1984).

**The special section of this Catalog describes products of the 1980 Census of Population.**

## CURRENT POPULATION DATA

This series of data products provides up-to-date population estimates, estimates of population characteristics, projections of the population, and results of special censuses of local areas. It also includes various special studies.

Subscription information for the Current Population Report series is presented in appendix A.

## SURVEY DATA

The Current Population Survey (CPS) is a household sample survey of the civilian noninstitutional population of the United States. Its primary task is to produce monthly statistics on unemployment and the labor force, as published by the Bureau of Labor Statistics in its monthly bulletin, *Employment and Earnings*.

The CPS also serves as a vehicle for supplemental inquiries on subjects other than employment that are periodically added to the questionnaire. From the basic and supplemental data, the Bureau issues four series of publications:

**P-20 Population Characteristics**

**P-23 Special Studies**

**P-27 Farm Population**

**P-60 Consumer Income**

Users can arrange series subscriptions or purchase individual reports. Current Population Survey data files on computer tape are also prepared.

## Population Characteristics (P-20)

The annual reports in this series contain data on geographic residence and mobility, fertility, school enrollment, educational attainment, marital status, households and families, persons of Spanish origin, and various other topics.

Biennial reports present information on voter registration and participation.

**Living Arrangements of College Students: October 1976 (P-20, No. 348)**

*Cited in the 1982-83 Catalog.*

*Data time span*—October 1976, with some comparative data for 1958, 1966, and 1971.

*Geographic areas covered*—United States.

*Subject content*—Furnishes data on the living arrangements and characteristics of college students. The information for this report is based on data collected in the October Current Population Surveys for the designated years shown above.

Detailed tables contain statistics on the living arrangements of college students 14 years old and over by type and control (public or private) of college, age, sex, race, family relationship, and marital status. Data are also given on the living arrangements of students 14 to 34 years old by age, sex, and marital status for selected years. Text tables provide data on living arrangements of students 14 years and over by family income and race and the living arrangements of students 14 to 34 years old by race, sex, age, type of college, and marital status, for selected years.

*22 pp. 1979. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

**Major Field of Study of College Students: October 1978 (P-20, No. 351)**

*Cited in the 1982-83 Catalog.*

*Data time span*—October 1978, with some comparative data for 1966, 1972, and 1974.

*Geographic areas covered*—United States.

*Subject content*—Presents statistics on major field of study of college students in October 1978, based on the Current Population Survey.

Data are provided on field of study of students by age group, race, Spanish origin, sex, year of enrollment, region of residence, type of college, attendance status, marital status, and living arrangements. Information on years of school completed by family householder, major occupation group of family householder, and family income is also included.

Data are also provided on major field of study of students 14 to 34 years old and over, major field of study of 2-year college students compared with 4-year college students 14 to 34 years old, and family income of students 18 to 24 years old who are dependent family members, by selected fields of study. Summary

tables are included containing data on field of study of students and percent female by major field of study for students 14 to 34 years old.

*57 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

**Educational Attainment in the United States: March 1979 and 1978 (P-20, No. 356)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1940 to 1979.

*Geographic areas covered*—United States, regions, States, and standard metropolitan statistical areas (SMSA's).

*Subject content*—Presents data on years of school completed for persons in the United States.

Detailed data are provided for selected age groups on years of school completed for the population, classified by one or more of the following: age, race, Spanish origin, sex, marital status, major occupation group, and metropolitan and nonmetropolitan residence. A table is included showing the education of husband by education of wife. Summary data are shown on years of school completed by persons 14 years old and over, by age, sex, race, and Spanish origin.

The text tables show the percent of persons 25 to 64 years old who completed 4 years of high school or more, 4 years of college or more, and the percent of persons with this educational attainment by occupation and sex.

The charts provide data on percent of persons who were high school and college graduates by region and high school graduates by occupation.

*72 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

**School Enrollment—Social and Economic Characteristics of Students: October 1979 (P-20, No. 360)**

*Cited in the 1982-83 Catalog.*

Similar to P-20, No. 373, but for earlier year and with more extensive statistics.

*78 pp. 1981. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—The 1979 advance issue, similar scope and same title, except date, available from Customer Services (Publications): P-20, No. 355, 11 pp. (out of print), 1 microfiche.

**Persons of Spanish Origin in the United States: March 1980 (Advance Report) (P-20, No. 361)**

*Cited in the 1982-83 Catalog.*

*Data time span*—March 1979 and 1980.

*Geographic areas covered*—United States.

*Subject content*—Presents advance data on the U.S. Spanish-origin population by such demographic and socioeconomic characteristics as age, sex, metropolitan-nonmetropolitan residence, employment, occupation, and income. Selected data, also illustrated graphically, are shown for persons of Mexican, Puerto Rican, Cuban, Central or South American, and other Spanish origin.

These statistics were collected by the Bureau of the Census in the March 1980 Current Population Survey.

*GPO Catalog No. C3.186:P-20/361.*

*6 pp. 1981. \$1.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—The 1979 issue, similar scope and same title, except date, available from Customer Services (Publications): P-20, No. 354, 70 pp., \$4.

**School Enrollment—Social and Economic Characteristics of Students: October 1980 (Advance Report) (P-20, No. 362)**

*Cited in the 1982-83 Catalog.*

Similar to P-20, No. 373, with statistics for previous year.

*12 pp. 1981. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

**School Enrollment—Social and Economic Characteristics of Students: October 1981 (Advance Report) (P-20, No. 373)**

*Data time span*—1981, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Presents data on trends since 1970 in school and college enrollment. Two series of data are shown for 1981 when survey estimates were inflated separately to independent population estimates based on the 1970 and 1980 censuses. Based on the Current Population Survey, the data are limited to enrollment of the civilian noninstitutional population in regular schools thus excluding enrollment in special schools, vocational schools, and adult education classes.

The advance report of 1981 data contains one table showing enrollment

below college or in college and whether persons not enrolled are high school graduates, by age, sex, race, and Spanish origin. Summary tables with annual data from 1970 to 1981, and some earlier years, contain enrollment by level and public or private control of school, by race and Spanish origin; enrollment rates by age and sex; college enrollment by year of college; college enrollment by type and control of college, full-time status, and sex; college enrollment by sex, race, and Spanish origin; and age distribution of college students.

*GPO Catalog No. C3.186:P-20/373. 12 pp. 1983. \$2.25. See appendix A for subscription information.*

### **Population Profile of the United States: 1981 (P-20, No. 374)**

*Cited in the 1982-83 Catalog.*

*Data time span—1970 to 1981.*

*Geographic areas covered—United States, regions, divisions, and States.*

*Subject content—Provides statistics on demographic, social, and economic characteristics.*

Tables in this report include population totals, components of change, age and sex structure, and social characteristics such as living arrangements, marital status, fertility, birth expectations, school enrollment, and educational attainment. Employment, unemployment, occupation, industry, and income and poverty status of persons and families are also covered.

These subjects are frequently cross-classified by one or more of the following: sex, age, family status, and household relationship. Information on selected characteristics by race and Spanish origin is also included.

In addition, the publication contains charts which depict selected aspects of the data provided in the text and tables.

A new feature in the report is a set of summary tables showing selected national demographic, social, and economic characteristics annually for the 1970 to 1981 period.

*GPO Catalog No. C3.186:P-20/374. 72 pp. 1982. \$5. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—The 1979 and 1980 issues, similar scope and same title, except date, available from Customer Services (Publications): P-20, No. 350, 55 pp., \$3.50; P-20, No. 363, 59 pp., \$4.50.*

### **Households, Families, Marital Status, and Living Arrangements: March 1982 (Advance Report) (P-20, No. 376)**

Similar to P-20, No. 382, with statistics for previous year.

*GPO Catalog No. C3.186:P-20/376.*

*7 pp. 1982. \$2. See appendix A for subscription information.*

### **Geographical Mobility: March 1980 to March 1981 (P-20, No. 377)**

*Data time span—1980 to 1981, with some comparative data for earlier years.*

*Geographic areas covered—United States, regions, and standard metropolitan statistical areas (SMSA's).*

*Subject content—Presents information on the mobility of the U.S. population 1 year old and over. Data are provided for four types of geographical mobility: general (nonmovers; movers within and between counties, States, and regions; and movers from abroad); metropolitan (nonmovers and movers within, between, from, and to SMSA's); central city (nonmovers and movers within and between central cities and the suburbs of SMSA's); and detailed (a combination of the other types of mobility). Statistics on region of residence, interregional mobility, and size of SMSA are included.*

Mobility data are presented by one or more of the following social and economic characteristics: sex, age, race, Spanish origin, relationship to householder, type of residence, number and ages of own children, years of school completed, marital status, employment status, major occupation group, income, receipt of public assistance, and poverty status.

*GPO Catalog No. C3.186:P-20/377. 146 pp. 1983. \$6. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—The 1979 and 1980 issues, similar scope and same title, except date, out of print, available from Customer Services: P-20, No. 353, 128 pp., 2 microfiche; P-20, No. 368, 142 pp., 2 microfiche.*

### **Fertility of American Women: June 1981 (P-20, No. 378)**

*Data time span—1981, with some comparative data for earlier years.*

*Geographic areas covered—United States and regions.*

*Subject content—Covers the childbearing experience and birth expectations of American women, based on the June 1981 Current Population Survey.*

The report shows data on uncertainty in birth expectations, out-of-wedlock childbearing, and births per 1,000 women 18 to 44 years old by race and Spanish origin.

Detailed tables show data on births to date and future and lifetime births expected per 1,000 women by residence, marital status, and selected

socioeconomic characteristics. Data are similarly shown for children ever born per 1,000 women and for childless women ever married. Tables cover the noninstitutional civilian population and usually cross-classify subjects by age, race, and Spanish origin. A new section in this report presents tables on current fertility rates and childbearing patterns for women 18 to 44 years old.

*NOTE—See also Fertility of American Women: June 1982 (Advance Report) (P-20, No. 379).*

*GPO Catalog No. C3.186:P-20/378. 67 pp. 1983. \$5. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, P-20, No. 358, 82 pp., \$4; 1980 advance, P-20, No. 364, 3 pp. (out of print), 1 microfiche; 1980, P-20, No. 375, 92 pp. (out of print), 1 microfiche; 1981 advance, P-20, No. 369, 4 pp. (out of print), 1 microfiche.*

The image shows the front cover of a report titled "Fertility of American Women: June 1982 (Advance Report)". The cover features the U.S. Department of Commerce logo and the title in a large, bold font. Below the title, there is a small graphic and some text, including the author's name and the report number. The cover is white with black text and a small graphic.

### **Fertility of American Women: June 1982 (Advance Report) (P-20, No. 379)**

*Data time span—1982.*

*Geographic areas covered—United States and regions.*

*Subject content—Presents birth expectations and childbearing experience of women between 18 and 34 years old based on data collected in the June 1982 Current Population Survey. This tabulation shows lifetime births expected per 1,000 women, by selected socioeconomic characteristics. The report also shows the number of women having children in the most recent year for selected characteristics including income and marital status.*

*GPO Catalog No. C3.186:P-20/379. 5 pp. 1983. \$2. See appendix A for subscription information.*

**Marital Status and Living Arrangements: March 1982 (P-20, No. 380)**

*Data time span*—March 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Features detailed statistics from the March 1982 Current Population Survey on the marital status and living arrangements of the population of the United States. The report covers such items as the median age at first marriage, the proportion of adults that have never married, the ratio of divorced persons to persons with intact marriages, and the number of unmarried couples. Also included are the number of persons living alone and children living with only one parent. Data are presented by age, sex, race, and Spanish origin. Additional cross-classifications cover place of residence (metropolitan and nonmetropolitan), and family status of persons under 15 years old and 15 years old and over.

*GPO Catalog No. C3.186:P-20/380. 67 pp. 1983. \$5. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, P-20, No. 349, 68 pp., \$3.75; 1980, P-20, No. 365, 65 pp., \$4.50; 1981, P-20, No. 372, 67 pp., \$5.

**Household and Family Characteristics: March 1982 (P-20, No. 381)**

*Data time span*—March 1982, with some comparative data for 1970 and 1980.

*Geographic areas covered*—United States.

*Subject content*—Contains detailed social and demographic statistics on household and family characteristics from the March 1982 Current Population Survey. In addition, the report presents a discussion of changes in the number and composition of households since 1970, a 1982 profile of all American households (and those maintained by women), and an examination of the changing components of household increase.

*GPO Catalog No. C3.186:P-20/381. 240 pp. 1983. \$7.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope, except date, available from Customer Services (Publications): 1979, P-20, No. 352, 163 pp., \$5; 1980 advance, P-20, No. 357, *Households and Families, by Type*, 5 pp., \$1; 1980, P-20, No. 366, 237 pp. (out of print), 3 microfiche; 1981 advance, P-20,

No. 367, *Households and Families, by Type*, 5 pp., \$1.75; 1981, P-20, No. 371, 237 pp., \$7.

**Households, Families, Marital Status, and Living Arrangements: March 1983 (Advance Report) (P-20, No. 382)**

*Data time span*—1940 to 1983.

*Geographic areas covered*—United States.

*Subject content*—Presents selected data on households, families, marital status, and living arrangements in the United States from the March 1983 Current Population Survey. The report includes some comparative data beginning with 1940 on the average number of persons in households and families as well as the number of households and families, by type. Also included are data on never-married persons, and unmarried couples.

*GPO Catalog No. C3.186:P-20/382. 7 pp. 1983. \$1.75. See appendix A for subscription information.*

**Voting and Registration in the Election of November 1982 (P-20, No. 383)**

*Data time span*—November 1982, with limited data for congressional and Presidential election years 1964 to 1978.

*Geographic areas covered*—United States, regions, States, and 30 selected standard metropolitan statistical areas (SMSA's).

*Subject content*—Provides data showing the number and changes in voter turnout and registration, cross-classifying voters by race or Spanish origin. Tables show race and Spanish origin, by sex and by age group for the November 1982 election, and the percentage of persons registered and voting in recent election years for States and selected SMSA's. Data are based on persons of voting age in the Current Population Survey conducted 2 weeks after the November 2 election.

*GPO Catalog No. C3.186:P-20/383. 89 pp. 1983. \$4.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—The 1980 advance and final issues, similar scope and same title, available from Customer Services (Publications): P-20, No. 359, 77 pp. (out of print), 2 microfiche; P-20, No. 370, 115 pp., \$5.50.

**Special Studies (P-23)**

Information pertaining to methods, concepts, or specialized data is furnished in these publications. Also included are occasional reports on the Black

population, metropolitan-nonmetropolitan population, youth, women, the older population, and other topics.

**Census Bureau Conference on Issues in Federal Statistical Needs Relating to Women (P-23, No. 83)**

*Cited in the 1982-83 Catalog.*

*Subject content*—Contains the conference papers on issues in Federal statistical needs relating to women. These papers have been revised to reflect the author's responses to comments and discussion by participants of the conference. In addition, the report contains responses from Federal statistical agencies to recommendations and issues raised at the conference.

This conference, the first of its type, was designed to examine the data needs and concepts relating to the status of women in order to ensure that reliable and useful information are produced. Subjects covered include the changing roles of women and statistical policy, income, occupation, discrimination, household structure, education, health, and public policy on statistical issues.

*139 pp. 1979. \$4.75.*

*Available from Customer Services (Publications). See appendix A for subscription information.*

**A Statistical Portrait of Women in the United States: 1978 (P-23, No. 100)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1970 to 1978, with some comparative data for earlier years.

*Geographic areas covered*—United States.

*Subject content*—Provides a statistical overview of the changing status of women in American society during the 1970 decade. The data, compiled primarily from U.S. Government sources and previously published in Bureau of the Census or other reports, show patterns of demographic, social, and economic changes that have affected American women.

This report examines the recent trends among women in the areas of population growth and distribution, longevity, mortality, health, marital status, living arrangements, housing characteristics, fertility, and education. Other topics include labor force participation, work experience, occupation, industry, women-owned businesses, income, poverty status, voting, public officeholding, and crime and victimization. Attention is focused on the socioeconomic condition of women relative to that of men. Comparisons of Black women with White women are discussed separately, and recent data are included for women of Spanish origin. Separate data are also

presented for American Indian women and Asian women.

171 pp. 1980. \$5.50.

Available from *Customer Services (Publications)*. Also available on 2 microfiche. See appendix A for subscription information.

**Housing Successions Among Blacks and Whites in Cities and Suburbs (P-23, No. 101)**

Cited in the 1982-83 Catalog.

Data time span—1973 to 1976.

Geographic areas covered—Selected cities and suburbs.

Subject content—Analyzes the trends in housing successions among Blacks and Whites by examining annual housing successions and identifying the incidence of Black-to-White and White-to-Black housing turnovers in cities and suburbs.

The report notes the post World War II trend towards an increasing percentage of Blacks in large cities and deterioration of the income positions of cities relative to their suburbs, but notes that recent indicators show the potential for halting or reversing these trends.

Tables present data on the incidence of racial successions in housing units, selected characteristics of households vacating a housing unit and the households that replace them, and the distribution of annual housing successions. A chart on median income of households involved in Black-to-White housing successions is included.

23 pp. 1980. \$1.50.

Available from *Customer Services (Publications)*. Also available on 1 microfiche. See appendix A for subscription information.

**Nonvoting Americans (P-23, No. 102)**

Cited in the 1982-83 Catalog.

Data time span—1828 to 1976, Presidential election years.

Geographic areas covered—United States.

Subject content—Discusses declining voter participation in recent Presidential elections. The report places recent declines in historical perspective by examining voter participation in each of the Presidential elections from the early days of the country to the present time. In addition, it presents demographic and socioeconomic characteristics of nonvoters, reasons why so many people do not vote, and descriptions and evaluations of means to help increase voter participation.

Tables show voting participation data classified by such information as rates of participation before and after universal suffrage, registration status by selected socioeconomic characteristics, and

reasons for not voting or registering. Charts depict the percentages of the population who voted or did not vote in Presidential elections for selected years.

27 pp. 1980. \$2.

Available from *Customer Services (Publications)*. See appendix A for subscription information.

**Methodology for Experimental Estimates of the Population of Counties by Age and Sex: July 1, 1975 (P-23, No. 103)**

Cited in the 1982-83 Catalog.

Data time span—1970 to 1976.

Geographic areas covered—United States and counties.

Subject content—Describes the methodology used to prepare experimental estimates of the population by age and sex for all counties in the United States on July 1, 1975. For the first time, census data on gross out-migration and in-migration were used in developing age estimates for counties. Also, revised techniques in the treatment of military and college population were introduced.

The text discusses the general methodology used; preparation of migration data and birth cohort migration; preliminary approximation of the 1975 population; adjustments for consistency with national, State, and county estimates; and use of Medicare data for estimating the population aged 65 years and over. Eight text tables, illustrating and supplementing the text data are included.

Provided are information on the collapse procedure for smoothing migrant age distributions; a list of counties adjusted for military, college, and institutional population; major adjustments to the 1965 to 1970 migrant data; and definitions of technical terms used in the report.

26 pp. 1980. \$2.

Available from *Customer Services (Publications)*. Also available on 1 microfiche. See appendix A for subscription information.

**American Families and Living Arrangements (P-23, No. 104)**

Cited in the 1982-83 Catalog.

Data time span—1978, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides a graphic overview of selected recent family trends reflecting changes in the personal lifestyles of many Americans. This chartbook illustrates how patterns of change may be perceived through the use of survey and census statistics.

Information and limited commentary are presented on family formation, dissolution, and living arrangements of the population. The charts document: attitudes toward family life; trends in fertility; levels of first marriage, divorce, and remarriage; changes in living arrangements of adults and children and in family and household makeup; developments in the economic aspects of family life including increases in the number of working wives and working mothers, income of families of various types, and trends in homeownership; and a description of families according to residence inside or outside of metropolitan areas.

19 pp. 1980. \$2.

Available from *Customer Services (Publications)*. Also available on 1 microfiche. See appendix A for subscription information.

**Selected Characteristics of Travel to Work in 20 Metropolitan Areas: 1977 (P-23, No. 105)**

Cited in the 1982-83 Catalog.

Data time span—1977, with some comparative data for 1970.

Geographic areas covered—The following SMSA's—Albany-Schenectady-Troy, N.Y.; Anaheim-Santa Ana-Garden Grove, Calif.; Boston, Mass.; Dallas, Tex.; Detroit, Mich.; Fort Worth, Tex.; Los Angeles-Long Beach, Calif.; Madison, Wis.; Memphis, Tenn.-Ark.; Minneapolis-St. Paul, Minn.; Newark, N.J.; Orlando, Fla.; Phoenix, Ariz.; Pittsburgh, Pa.; Saginaw, Mich.; Salt Lake City, Utah; Spokane, Wash.; Tacoma, Wash.; Washington, D.C.-Md.-Va.; Wichita, Kans.

Subject Content—Presents preliminary data on transportation to work. Tables show means of commuting, distance traveled, and time taken to get to work. Each table includes data on carpooling.

34 pp. 1981. Out of print.

Available on 1 microfiche from *Customer Services*. See appendix A for subscription information.

**Families Maintained by Female Householders: 1970-79 (P-23, No. 107)**

Cited in the 1982-83 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—United States.

Subject content—Presents a compilation of data describing changes in families maintained by women with no husband present. Included is information relating to characteristics such as race, Spanish origin, number and age of children, place of residence, marital status, education, employment status, occupation, mobility,

and income. Most of the data are from the Current Population Survey.

48 pp. 1980. \$3.75.

Available from Customer Services (Publications). Also available on 1 microfiche. See appendix A for subscription information.

**Selected Characteristics of Persons in Physical Science: 1978 (P-23, No. 108)**

Cited in the 1982-83 Catalog.

Data time span—1972 to 1978.

Geographic areas covered—United States, regions and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are chemists, physicists, astronomers, and other physical scientists. Data include the age-sex-race composition of the target group, their geographical location by region and division, education and training, labor force participation, and income, as well as professional experience and the growth of the field.

32 pp. 1980. \$2.

Available from Customer Services (Publications). Also available on 1 microfiche. See appendix A for subscription information.

**Subject Index to Current Population Reports: December 1980 (P-23, No. 109)**

Cited in the 1982-83 Catalog.

Subject content—Presents for each broad subject a bibliography of relevant Current Population Reports by series number, citing the time span, geographic area, and title. This volume covers demographic, social, economic, and geographic subjects including Black population, marriage and living arrangements, metropolitan residence, poverty, and population projections. The index covers the Current Population Report series except for P-28, reports on special censuses contracted for by State and local governments. Addenda to the initial report will be issued annually at no charge: addendum 1, 1981; addendum 2, 1982.

GPO Stock No. 003-024-91522-7.

51 pp. 1981. \$4.75.

See appendix A for subscription information.

**Characteristics of Households and Persons Receiving Noncash Benefits: 1979 (Preliminary Data from the March 1980 Current Population Survey) (P-23, No. 110)**

Cited in the 1982-83 Catalog.

Data time span—1979.

Geographic areas covered—United States and regions.

Subject content—Presents data on households and persons receiving benefits other than cash. The report also includes statistics on selected characteristics for all households by total money income level and poverty status; recipients of food stamps, school lunch programs, public housing, Medicaid, and Medicare; household median money income level as well as poverty status; and civilian workers with pension and group health plans subsidized by employers.

For each group, data are provided by age, race, region, and household relationships, and, for most groups, by size of household, work experience, tenure, and metropolitan residence. Information is also provided on number and combination of benefits received.

30 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services. See appendix A for subscription information.

**Social and Economic Characteristics of Americans During Midlife (P-23, No. 111)**

Cited in the 1982-83 Catalog.

Data time span—1978 and 1979, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on "middle-aged" persons, defined here as aged 45 to 64. The study combines data from various reports previously published by the Census Bureau or the National Center for Health Statistics. Census Bureau data come mainly from the 1979 Current Population Survey. This volume features such social characteristics as family and marital status, fertility, mobility, educational attainment, voting, health, and crime victimization. Economic data include income, earnings, and poverty status along with occupation, industry, and labor force participation.

GPO Catalog No. C3.186:P-23/111.

57 pp. 1981. \$4.25. See appendix A for subscription information.

**Child Support and Alimony: 1978 (P-23, No. 112)**

Cited in the 1982-83 Catalog.

Data time span—1978.

Geographic areas covered—United States.

Subject content—Contains data on child support and alimony (data that were collected in a special supplement to the April 1979 Current Population Survey).

This report presents information on child support for women with children present and alimony or maintenance payments agreed to or awarded to women who had ever been divorced or

were currently separated, by selected characteristics of all women and women with income below the poverty level; reciprocity of child support income by type of arrangement; and property settlement following divorce for ever-divorced women, by selected characteristics. Data include payments awarded and not awarded as well as awards received and not received.

NOTE—See also *Child Support and Alimony: 1981 (Advance Report)* (P-23, No. 124).

64 pp. 1981. \$4.50.

Available from Customer Services (Publications). Also available on 1 microfiche. See appendix A for subscription information.

Cited in the 1982-83 Catalog—The 1978 advance issue, similar scope and same title, except date, available from Customer Services (Publications): P-23, No. 106, 13 pp. (out of print), 1 microfiche.

**Selected Characteristics of Persons in Life Science: 1978 (P-23, No. 113)**

Cited in the 1982-83 Catalog.

Data time span—1978, with some comparative data for 1976.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are agricultural scientists, biologists, and medical scientists. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

GPO Catalog No. C3.186:P-23/113.

39 pp. 1981. \$2.75. See appendix A for subscription information.

**Characteristics of American Children and Youth: 1980 (P-23, No. 114)**

Cited in the 1982-83 Catalog.

Data time span—1978, 1979, and 1980, with some projections to 2,000 and also some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Contains data for persons under 25 years old. Recent data cover mobility, country of origin, fertility, children born out of wedlock, and criminal justice, along with labor force, employment, and income. Education data feature gifted children and college majors in addition to enrollment from kindergarten to college. Infant mortality,

handicapped children and some health topics are also represented.

Cross-classifications of the subjects covered include sex, race, Spanish origin, and various age levels under 25.

State data apply to population totals.

*GPO Catalog No. C3.186:P-23/114. 68 pp. 1982. \$4.50. See appendix A for subscription information.*

**Coverage of the National Population in the 1980 Census, by Age, Sex, and Race: Preliminary Estimates by Demographic Analysis (P-23, No. 115)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980, with some comparative data for 1970.

*Geographic areas covered*—United States.

*Subject content*—Presents preliminary estimates, based on demographic analysis, for the total legal resident population, by age, sex, and race as of April 1980, the census date. The report then compares these figures with corresponding census counts.

Data provided contrast error rates by age for each sex-race group for 1970 and 1980, compare the four race-sex groups for each census, and compare sex ratios (males per 100 females) in the estimated population with those from the census for 1970 and 1980. These figures exclude the impact of illegal aliens, but one table illustrates their possible effect on the undercount.

*GPO Catalog No. C3.186:P-23/115. 14 pp. 1982. \$2.25. See appendix A for subscription information.*

**Ancestry and Language in the United States: November 1979 (P-23, No. 116)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States.

*Subject content*—Contains data on the ancestry, languages, and literacy of the U.S. population. This information was collected in a special supplement to the November 1979 Current Population Survey.

The report, the first of its type, was designed to provide users with a basic set of data on ethnicity and language and to serve as a bridge between the 1970 and 1980 censuses. The report covers single and multiple ancestries; selected social, demographic, and economic characteristics of ancestry groups; mother tongue of persons 14 years old and over by age; ability to speak English and current language for persons 5 years old and over; and literacy by age, race, nativity, and parentage. This report contains only general characteristics. Subsequent

reports will provide cross-tabulations enabling a comparison of ethnic and language items in the 1970 and 1980 censuses.

*GPO Catalog No. C3.186:P-23/116. 28 pp. 1982. \$2.50. See appendix A for subscription information.*

**Trends in Child Care Arrangements of Working Mothers (P-23, No. 117)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1958, 1965, and 1977.

*Geographic areas covered*—United States, with some comparative data for Sweden and the Federal Republic of Germany.

*Subject content*—Presents changes that have occurred in the United States since the 1950's in the way women provide for the care of their children while they are at work. The study contains data collected in the child care supplements to the Current Population Survey of June 1958, February 1965, and June 1977.

This analysis covers labor force trends in the United States; child care arrangements from 1958 to 1977; costs of child care; profiles of working mothers and working wives; child care arrangements and activities of nonworking mothers; and comparative data on working women in other industrialized countries, focusing on child care in Sweden and the Federal Republic of Germany.

NOTE—See also *Child Care Arrangements of Working Mothers: 1982 (P-23, No. 129)*.

*GPO Catalog No. C3.186:P-23/117. 80 pp. 1982. \$4.50. See appendix A for subscription information.*

**Wage and Salary Data from the Income Survey Development Program: 1979 (P-23, No. 118)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1979.

*Geographic areas covered*—United States.

*Subject content*—Presents preliminary wage and salary data from the Income Survey Development Program's 1979 survey of 9,300 households throughout the Nation. The survey was conducted monthly, February 1979 through June 1980, covering one-third of the sample each month.

The data include distributions of average weekly and hourly earnings by selected characteristics including age, sex, race, marital status, occupation, industry, number of years with current employer, number of years performing current type of work, and union membership. Comparisons of the Income Survey Development Program's weekly and hourly wage rate estimates are

made with similar Current Population Survey data. New data items in this report that are not comparable to the Current Population Survey include number of years working for the current employer, number of years performing current type of work, number of days missed without pay, and reasons for days missed without pay. Estimates of wages and salary lost are presented by selected characteristics of workers. In addition, selected characteristics are shown for wage or salary workers who were without work and looking for work, or on layoff, slack work, or strike for 1 or more weeks of the 3 months preceding the survey interview.

*GPO Catalog No. C3.186:P-26/118. 53 pp. 1982. \$4.75. See appendix A for subscription information.*

**Selected Characteristics of Persons in Environmental Science: 1978 (P-23, No. 119)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data for 1976.

*Geographic areas covered*—United States, regions, and divisions.

*Subject content*—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are earth scientists, atmospheric scientists, and oceanographers. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

*GPO Catalog No. C3.186:P-23/119. 33 pp. 1982. \$4.50. See appendix A for subscription information.*

**Selected Characteristics of Persons in Mathematical Specialties: 1978 (P-23, No. 120)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1978, with some comparative data for 1976.

*Geographic areas covered*—United States, regions, and divisions.

*Subject content*—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are mathematicians and statisticians. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

*GPO Catalog No. C3.186:P-23/120.*  
36 pp. 1982. \$4.50. See appendix A for  
subscription information.

**Private School Enrollment, Tuition,  
and Enrollment Trends: October 1979**  
(P-23, No. 121)

*Cited in the 1982-83 Catalog.*

*Data time span*—1979, with some  
comparative data for earlier years.

*Geographic areas covered*—United  
States and regions.

*Subject content*—Presents data on  
private nursery school, kindergarten,  
elementary, and high school enrollment.  
The report contrasts private with public  
enrollment by such characteristics as  
race, Spanish origin, and metropolitan  
residence. Other cross-classifications  
include family income and tuition  
expenses along with education of  
householder. The report compares  
church-related with other private schools  
for 1979 and traces trends in total  
enrollment since 1948 for public and  
private elementary schools and high  
schools.

*GPO Catalog No. C3.186:P-23/121.*  
56 pp. 1982. \$4.75. See appendix A for  
subscription information.

**Journey to Work in the United  
States: 1979** (P-23, No. 122)

*Data time span*—1979, with some  
comparative data for earlier years.

*Geographic areas covered*—United  
States and regions.

*Subject content*—Provides data on  
principal means of transportation to work  
based on residence inside and outside  
metropolitan areas (SMSA's) and central  
cities. For these subjects and areas,  
tables show commuting time and  
distance as well as race, Spanish origin,  
and region. Tables also show commuting  
time and distance by family income at 10  
levels. These income tables feature race,  
Spanish origin, metropolitan residence,  
and principal means of transportation to  
work.

*GPO Catalog No. C3.186:P-23/122.*  
42 pp. 1983. \$4.50. See appendix A for  
subscription information.

**International Fertility Indicators**  
(P-23, No. 123)

*Data time span*—1970 to 1979.

*Geographic areas covered*—Countries of  
1 million and over.

*Subject content*—Presents data on  
fertility and contraception. Tables  
featuring women by age group focus on  
the fertility rate; children ever born, or  
desired in a lifetime; and women who  
were ever married. For women who

practiced contraception, tables show  
educational attainment, number of  
children living, means of contraception,  
and source of supplies and services. The  
publication also covers legal abortions  
and live births delivered in hospitals or  
by trained personnel. The report also  
examines literacy as well as women in  
the labor force and broad occupational  
categories—white collar workers, for  
example. The dates covered depend on  
the availability of data for a given  
country.

*GPO Catalog No. C3.186:P-23/123.*  
63 pp. 1983. \$4.75. See appendix A for  
subscription information.

**Child Support and Alimony:  
1981 (Advance Report)** (P-23,  
No. 124)

*Data time span*—1981.

*Geographic areas covered*—United  
States.

*Subject content*—Contains data on child  
support and alimony.

This report presents information on  
child support for women with children  
present and alimony or maintenance  
payments agreed to or awarded to  
women who had ever been divorced or  
were currently separated, by selected  
characteristics of all women and women  
with income below the poverty level.  
Tables also cover reciprocity of child  
support income by type of arrangement,  
and property settlement following divorce  
for women ever divorced, by selected  
characteristics. Data include payments  
awarded and not awarded as well as  
awards received and not received.

The survey, conducted by the  
Department of Commerce, was  
sponsored in part by the Office of Child  
Support Enforcement, Department of  
Health and Human Services.

NOTE—See also *Child Support and  
Alimony: 1978* (P-23, No. 112).

*GPO Catalog No. C3.186:P-23/124.*  
18 pp. 1983. \$2.75. See appendix A for  
subscription information.

**Selected Characteristics of  
Persons in Social Science and  
Psychology: 1978** (P-23, No.  
125)

*Data time span*—1978, with some  
comparative data for 1976.

*Geographic areas covered*—United  
States, regions, and divisions.

*Subject content*—Provides data based  
on the 1978 survey in a series of biennial  
surveys known as the National Sample  
of Scientists and Engineers. Profiled are  
economists, sociologists and  
anthropologists, and other social  
scientists, as well as psychologists. Data

include the age-sex-race composition of  
the target group, their geographic  
residence by region and division,  
education and training, labor force  
participation, and salary, as well as  
professional experience and growth in  
numbers of persons in the field.

*GPO Catalog No. C3.186:P-23/125.*  
37 pp. 1983. \$4.50. See appendix A for  
subscription information.

**Estimating After-Tax Money  
Income Distributions Using  
Data From the March Current  
Population Survey** (P-23, No.  
126)

*Data time span*—1980.

*Geographic areas covered*—United  
States and regions.

*Subject content*—Shows 21 household  
income levels before and after taxes  
according to age, race and Spanish  
origin of householder, household type  
and size, and housing tenure. Statistics  
cover aggregate income (all households),  
mean income, income per household  
member, and total number of persons in  
households. The report also includes  
some poverty statistics.

*GPO Catalog No. C3.186:P-23/126.*  
61 pp. 1983. \$4.50. See appendix A for  
subscription information.

**Labor Force Status and Other  
Characteristics of Persons  
With a Work Disability** (P-23,  
No. 127)

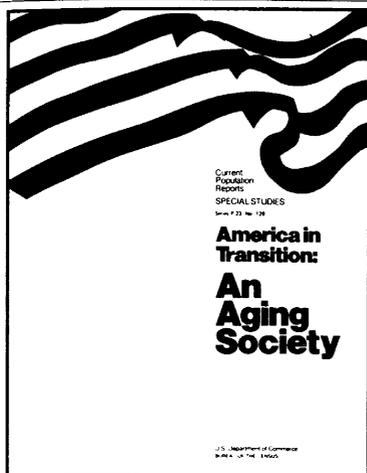
*Data time span*—1982, with some  
comparative data for 1981.

*Geographic areas covered*—United  
States and regions.

*Subject content*—Presents social and  
economic data by sex for persons with a  
work disability. Tables feature persons—  
generally civilians—aged 16 to 64 and  
show disability status by family income  
and earnings, as well as labor force,  
employment, unemployment, occupation,  
and work experience. The report also  
cross-classifies disability status by  
metropolitan and central city residence,  
educational attainment, family  
relationship, marital status, and veteran  
status, along with some economic data.  
The economic data cover personal  
income, poverty status, and benefit  
reciprocity. The report repeats many of  
these data for persons classified by sex,  
race, and Spanish origin. In addition, the  
publication provides some data on the  
work disability status of persons 65 to  
74.

*GPO Catalog No. C3.186:P-23/127.*

79 pp. 1983. \$4.50. See appendix A for subscription information.



### **America in Transition: An Aging Society (P-23, No. 128)**

*Data time span*—1900 to 2050.

*Geographic areas covered*—United States and States.

*Subject content*—Presents social and economic data, with projections, mainly for persons aged 65 and older. The study combines data from various government sources, such as the Social Security Administration and the National Center for Health Statistics, as well as the Department of Commerce. This study includes demographic topics such as race, sex, and life expectancy. Text and charts also cover income and poverty, health, and social topics, including marital status, educational attainment, and voting patterns. The report considers the prospect of the number of elderly persons growing at a steady rate for the next 30 years followed by a dramatic upswing in the succeeding 20 years.

NOTE—A one-page change sheet was issued in October 1983.

*GPO Catalog No. C3.186:P-23/128. 32 pp. 1983. \$3.50. See appendix A for subscription information.*

### **Child Care Arrangements of Working Mothers: June 1982 (P-23, No. 129)**

*Data time span*—1982, with some comparative data for 1977.

*Geographic areas covered*—United States.

*Subject content*—Presents data on mothers from 18 to 44 years old whose youngest child's age is five or under. Tables include labor force status and types of child care arrangements for those employed full- or part-time. Types of child care arrangements include those in the child's home, another home, or in group care centers such as nursery schools or day-care centers. Tables

cross-classify the information by social and economic characteristics including race, Spanish origin, marital status, educational attainment, and occupation of the mother or her husband, as well as age detail on the youngest child.

The study not only updates some data from an earlier report noted below but also features multiple child care arrangements, cash payments, and attitudes towards child care. The report includes attitudes towards alternative work arrangements if the mothers felt child care were available at a reasonable cost.

NOTE—See also *Trends in Child Care Arrangements of Working Mothers (P-23, No. 117)*.

*GPO Catalog No. C3.186:P-23/129. 54 pp. 1983. \$4. See appendix A for subscription information.*

### **Farm Population (P-27)**

This series includes data describing the size and selected characteristics of the farm population. Generally, one or two reports are issued each year.

### **Farm Population of the United States: 1982 (P-27, No. 56)**

*Data time span*—1980 to 1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and regions.

*Subject content*—Contains statistics on the demographic, social, and economic characteristics of the farm population of the United States.

Data are included on the farm population by age, sex, race, Spanish origin, marital status, fertility, employment status, poverty status, and family income. Also included are detailed data on metropolitan-nonmetropolitan residence by race and Spanish origin; employment status by race and sex; and employment in agricultural and nonagricultural industries by type of worker, race, and sex.

This report was prepared cooperatively by the Bureau of the Census and the Economic Research Service, U.S. Department of Agriculture.

*GPO Catalog No. C3.186:P-27/56. 36 pp. 1983. \$1.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, except date, available from Customer Services (Publications): 1979, P-27, No. 53, 24 pp., \$1.75; 1980, P-27, No. 54, 29 pp., \$2.50; 1981, P-27, No. 55, 35 pp., \$4.50.

### **Consumer Income (P-60)**

Information concerning families, individuals, and households at various

income levels is presented in this group of reports. Data are also presented on noncash benefits and the relationship of income to age, sex, race, family size, education, occupation, work experience, and other characteristics.

### **Illustrative Projections of Money Income Size Distributions for Households: 1980 to 1995 (P-60, No. 122)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1967, 1977, and 1980 to 1995.

*Geographic areas covered*—United States.

*Subject content*—Contains illustrative projections of income distributions for households by type of household and age of householder. The tables in this report include income distributions for various sets of assumptions that can be used to prepare income distribution forecasts by forecasting mean household income growth rates and then choosing projected distributions which most nearly conform to these forecasts.

The data summarize some of the major findings of the income projections as well as differences in mean income that result from using four different household projection series. Data are also provided on derivations of 1985 income distributions for all family households by age of householder and for assumed growth rates, along with information on the average annual growth rates of mean income for selected 5-year time periods preceding 1977 for families and unrelated individuals.

In addition, statistics are included on number, projected number, and aggregate income of households by type of household and age of householder. These data are shown by total money income for 1977 with projections from 1980, at 5-year intervals, to 1995. For 1980 and following years, separate projected income growth rates are shown for 0.0, 1.0, 1.5, 2.0, 2.5, 3.0, and 4.0 percents.

The report also contains data on the source of the base-year estimates.

*131 pp. 1980. \$4.50.*

*Available from Customer Services (Publications). Also available on 2 microfiche. See appendix A for subscription information.*

### **Money Income of Households in the United States: 1979 (P-60, No. 126)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1967 to 1979.

*Geographic areas covered*—United States, regions, and 20 largest standard metropolitan statistical areas (SMSA's)—

Anaheim-Santa Ana-Garden Grove, Calif.; Atlanta, Ga.; Baltimore, Md.; Boston, Mass.; Chicago, Ill.; Cleveland, Ohio; Dallas, Tex.; Detroit, Mich.; Houston, Tex.; Los Angeles-Long Beach, Calif.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; Newark, N.J.; New York, N.Y.; Philadelphia, Pa.-N.J.; Pittsburgh, Pa.; San Francisco-Oakland, Calif.; Seattle-Everett, Wash.; St. Louis, Mo.-Ill.; Washington, D.C.-Md.-Va. (The report not only discusses the 9 census regions but also 10 standard Federal regions.)

**Subject content**—Provides statistics on money income of households in the United States, based on the March 1980 Current Population Survey.

Information is given on the number of households and on the mean, median, and aggregate household income.

Detailed data show household income in current and constant dollars by race of householder; mean, per capita, and aggregate money income of households by selected characteristics, race, and Spanish origin of householder; and size of household and relationship of members by total money income. Data on total money income are cross-classified by the following: type of residence and tenure; age, education, employment status, and occupation of householder; type of household; presence of related children; income of householder; marital status and sex of householder by household size and by presence of related children; and type of household by race, Spanish origin, and number of earners.

**NOTE**—This report has been discontinued. This type of information can now be found in *Money Income of Households, Families, and Persons in the United States*.

123 pp. 1981. \$4.75.

Available from Customer Services (Publications). Also available on 2 microfiche. See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—The 1978 issue, similar scope, entitled *Money Income in 1978 of Households in the United States*, available from Customer Services (Publications): P-60, No. 121, 104 pp., \$4.25.

**Money Income of Families and Persons in the United States: 1979 (P-60, No. 129)**

*Cited in the 1982-83 Catalog*.

**Data time span**—1979, with some comparative figures dating from as early as 1947.

**Geographic areas covered**—United States, regions, divisions, and the 20 largest standard metropolitan statistical areas (SMSA's)— Anaheim-Santa Ana-Garden Grove, Calif.; Atlanta, Ga.;

Baltimore, Md.; Boston, Mass.; Chicago, Ill.; Cleveland, Ohio; Dallas, Tex.; Detroit, Mich.; Houston, Tex.; Los Angeles-Long Beach, Calif.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; Newark, N.J.; New York, N.Y.; Philadelphia, Pa.-N.J.; Pittsburgh, Pa.; San Francisco-Oakland, Calif.; Seattle-Everett, Wash.; St. Louis, Mo.-Ill.; Washington, D.C.-Md.-Va. (This report includes not only the 9 census regions but also the 10 standard Federal regions.)

**Subject content**—Consists primarily of data divided into two categories: families and persons. Detailed income statistics are shown for selected characteristics of families, by race and Spanish origin of householder. These data are cross-classified by one or more of the following: type and size of family, number of earners, age, sex, education, employment, occupation and occupation of longest job, and marital status. Similar items are provided for persons 15 years old and over.

For selected years, mean and median income by race and Spanish origin are shown in current dollars. Also included are total money income statistics for families, unrelated individuals, and persons.

Additional information includes the annual U.S. Department of Labor's annual Consumer Price Index from 1947 to 1979, with 1977 as the base year of 100.

Data in this report were compiled from the results of the March 1980 Current Population Survey.

**NOTE**—This report has been discontinued. This type of information can now be found in *Money Income of Households, Families, and Persons in the United States*.

327 pp. 1981. \$8.50.

Available from Customer Services (Publications). See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—The 1978 issue, similar scope and same title, except date, available from Customer Services (Publications): P-60, No. 123, 331 pp., \$8.50.

**Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1981 (P-60, No. 136)**

**Data time span**—1981, with some comparative data for 1979 and 1980.

**Geographic areas covered**—United States and regions.

**Subject content**—Presents data on persons, households, and civilian wage and salary workers receiving benefits other than cash. For these recipients, the report shows number of households,

poverty and income level, and median income. The data on benefits other than cash apply to specific programs whether they require a means test or not. Benefits covered include food stamps, school lunches, public or other subsidized rental housing, Medicare, Medicaid, and employer-provided pension and health plans. These data are cross-classified by such subjects as occupation, industry, and weeks worked as well as by race, Spanish origin, sex, and presence of husband. Tables also include size and type of household in addition to household relationships.

**NOTE**—See also *Characteristics of Households and Persons Receiving Noncash Benefits: 1982 (Advance Data from the March 1983 Current Population Survey)* (P-60, No. 141).

140 pp. 1983. \$6.

Available from Customer Services (Publications). See appendix A for subscription information.

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, available from Customer Services (Publications): 1980 advance, P-60, No. 128, 13 pp. (out of print), 1 microfiche; 1980, P-60, No. 131, 218 pp., \$7; 1981 advance, P-60, No. 135, 29 pp., \$3.50.

**Money Income of Households, Families, and Persons in the United States: 1981 (P-60, No. 137)**

**Data time span**—1981, with some comparative data for earlier years.

**Geographic areas covered**—United States, regions, and divisions.

**Subject content**—Presents data on total income in current and constant dollars and median income of households, families, unrelated individuals, and persons. The report—mainly for the United States as a whole—relates income to various demographic characteristics of households, families, and persons. For example, tables include tenure, type of income, and metropolitan residence along with data on age and years of school completed by persons and householders. In addition, the report covers type and size of families and households as well as number of earners. Tables on family and personal income include occupation and work experience and provide separate statistics on persons and householders working year-round full time. The report cross-classifies these social and economic subjects by sex, race, and Spanish origin.

**NOTE**—This report consolidates and updates two earlier reports, *Money Income of Households* (P-60, No. 126),

and *Money Income of Families and Persons* (P-60, No. 129).

*GPO Catalog No. C3.186:P-60/137. 252 pp. 1983. \$7.50. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—The 1980 issue, similar scope and same title, except date, available from Customer Services (Publications): P-60, No. 132, 263 pp., \$7.50.

### **Characteristics of the Population Below the Poverty Level: 1981 (P-60, No. 138)**

*Data time span*—1981, with some comparative figures dating from 1959.

*Geographic areas covered*—United States, regions, and 20 largest standard metropolitan statistical areas (SMSA's) (based on 1970 population)—New York, N.Y.; Los Angeles-Long Beach, Calif.; Chicago, Ill.; Philadelphia, Pa.-N.J.; Detroit, Mich.; San Francisco-Oakland, Calif.; Washington, D.C.-Md.-Va.; Boston, Mass.; Pittsburgh, Pa.; St. Louis, Mo.-Ill.; Baltimore, Md.; Cleveland, Ohio; Houston, Tex.; Newark, N.J.; Minneapolis-St. Paul, Minn.; Dallas, Tex.; Seattle-Everett, Wash.; Anaheim-Santa Ana-Garden Grove, Calif.; Milwaukee, Wis.; Atlanta, Ga.

*Subject content*—Provides detailed social and economic statistics for the population below the poverty level based on the March 1982 Current Population Survey (CPS). Data are presented by selected characteristics such as race, sex, family relationship, residence, education, work experience, type and source of income, and Spanish origin. Comparative data are presented by poverty status for selected characteristics of persons and families; age and marital status of female family householders; and metropolitan and nonmetropolitan residence for persons and families, by race and type of family.

Trends in poverty population are analyzed, and information on the poverty status of persons and families by selected socioeconomic characteristics is provided. Examples of this information include selected socioeconomic characteristics for persons 60 years and over; income deficit for families and unrelated individuals below the poverty level by sex and race of householder; poverty status of persons and families living in the 20 largest SMSA's; poverty status of women 15 to 44 years old and children under 3 years old by metropolitan-nonmetropolitan residence and race; work experience of persons 14 years old and over by age, sex, and race; and number of children under 18 in families by age, sex, and race of householder.

The report also contains supplementary tables which provide data for persons by type of Spanish origin, residence, family status, and sex of householder and for families by type of Spanish origin and other selected characteristics.

Additional information is furnished on the definition of poverty, changes in the consumer price index and the average poverty threshold for a nonfarm family of four, and income thresholds by size of family and number of related children under 18 years old.

*GPO Catalog No. C3.186:P-60/138. 118 pp. 1983. \$7. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Earlier issues, similar scope and same title, available from Customer Services (Publications): 1978, P-60, No. 124, 153 pp. (out of print), 3 microfiche; 1979, P-60, No. 130, 251 pp., \$7.50; 1980, P-60, No. 133, 224 pp., \$7.50.

### **Lifetime Earnings Estimates for Men and Women in the United States: 1979 (P-60, No. 139)**

*Data time span*—1979, with projections at 5-year intervals through 2025.

*Geographic areas covered*—United States.

*Subject content*—Presents data on estimated lifetime earnings of men and women cross-classified by single years of working age and five levels of educational attainment, with separate statistics for full-time workers. Figures are based on four projected increases in productivity. Unlike earlier studies, this work includes estimates of employment rates and separate data for women.

*GPO Catalog No. C3.186:P60/139. 41 pp. 1983. \$4.50. See appendix A for subscription information.*

### **Money Income and Poverty Status of Families and Persons in the United States: 1982 (Advance Report) (P-60, No. 140)**

*Data time span*—1982, with some comparative data for earlier years.

*Geographic areas covered*—United States and regions.

*Subject content*—Presents statistics on money income and poverty status of families and persons, based on the March 1983 Current Population Survey. The report gives information on median family income and percent change, by selected characteristics. It also covers persons, families, and unrelated individuals below the poverty level.

For families and families with householders working year-round full

time, tables include median income. The report also provides information for all persons 15 years old and over, for those working year-round full time by income and median income, and for households by total money income. Tables in this report cross-classify income with one or more of the following: race and Spanish origin, age, farm-nonfarm residence, sex, education, occupation group, marital status, and size and type of family.

Poverty data are shown for persons, families, and unrelated individuals, cross-classified by race, Spanish origin, age, type of residence, work experience, and other selected characteristics.

*GPO Catalog No. C3.186:P-60/140. 37 pp. 1983. \$3.75. See appendix A for subscription information.*

*Cited in the 1982-83 Catalog*—Earlier advance issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, P-60, No. 125, 42 pp., 1 microfiche; 1980, P-60, No. 127, 43 pp., 1 microfiche; 1981, P-60, No. 134, 39 pp., 1 microfiche.

### **Characteristics of Households Receiving Selected Noncash Benefits: 1982 (Advance Data From the March 1983 Current Population Survey) (P-60, No. 141)**

*Data time span*—1982, with some comparative data for 1980 and 1981.

*Geographic areas covered*—United States and regions.

*Subject content*—Provides data on number and income of households receiving noncash benefits. Tables include level of income and poverty status as well as such social and demographic characteristics of households as the number of persons in households and the age, race, and sex of householders. Benefit items include food stamps, school lunches, public or subsidized rental housing, Medicaid, and Medicare. Tables present separate statistics for means tested benefits.

NOTE—See also *Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1981* (P-60, No. 136).

*GPO Catalog No. C3.186:P-60/141. 29 pp. 1983. \$3.25. See appendix A for subscription information.*

### **Current Population Survey Data Files**

Each monthly Current Population Survey is the basis for a microdata file that presents information about individuals within households, with identification, such as name and

address, removed. These computer tape files appear several months after each survey and provide basic labor force activity data which are collected each month plus any additional data collected in supplements to the survey. The supplemental data subjects are noted in figure 6, *Current Population Survey Data Files*. The entries cover survey month, years collected, and years available.

### ● **Current Population Survey, January-December 1968 to 1983**

*Data time span*—Monthly, 1968 to 1983.

*Geographic areas covered*—For survey years 1968 to 1972, regions, divisions, 19 States, 11 State groups, and 19 standard metropolitan statistical areas (SMSA's); for years 1973 to 1976, regions, divisions, 13 States, 10 State groups, and 34 SMSA's; and since 1977, regions, divisions, all States, the District of Columbia, and 44 SMSA's.

*Subject content*—Contain microdata from approximately 58,000 households (in 1983) interviewed monthly on personal and labor force characteristics of the civilian noninstitutional population 14 years old and over. Personal data include age, sex, ethnicity, race, marital and family status, veteran status, and years of school completed. Labor force data include such items as type of employment (farm and nonfarm, self-employed, unpaid workers, and wage and salaried employees), occupation of worker and industry of employment, number of hours worked, and major activity last week. These statistics are available monthly from 1968 to the present. Since January 1980, data are also available on usual hours worked and usual hourly or weekly earnings.

In addition to the personal and labor force data collected monthly, data on selected subjects are collected in specified months (see figure 6). These may be recurring or one-time supplements. Files containing supplemental data collected before 1978 are created only by special arrangement. However, once created, the file is available for purchase by other requesters at the standard charge. Since January 1978, public-use files are created automatically for all supplemental data collected, although there may be a substantial delay between collecting the data and releasing the file.

Central city/noncentral city indicators are provided for records in all identified SMSA's. For all others, central city/noncentral city and non-SMSA indicators are provided except where suppression is required for confidentiality.

*Reference materials*—*Current Population Survey Technical Documentation* (specify month and year) contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5.

*The number of tapes will vary depending upon the density and blocking desired and the amount of supplemental data collected. Files include both the basic and, when collected, supplemental data. Users may contact Customer Services (Tapes) for further information about a specific file. See ordering products section.*

### **ESTIMATES, PROJECTIONS, AND SPECIAL CENSUSES**

One of the statistical programs of the Census Bureau is the preparation of updated population figures. The products listed below contain intercensal estimates of population and per capita income, projections of the population, and data from special censuses of local areas usually taken at the request and expense of the local governments involved.

#### **Population Estimates and Projections (P-25)**

Included in this group of reports and data files are monthly estimates of the total U.S. population; annual midyear estimates of the population by age, sex, race, and geographic area; and projections for the United States and States. (Beginning with Report No. 899, all U.S. estimates were brought in line with the 1980 census figures, resulting in a revision of the estimates back to April 1970.) Also included are data for components of population change and for population and per capita income estimates for local governments as required by the Office of Revenue Sharing.

#### **Population and Per Capita Money Income Estimates for Local Areas: Detailed Methodology and Evaluation (P-25, No. 699)**

*Cited in the 1982-83 Catalog.*

*Subject content*—Presents a detailed description and evaluation of the administrative records methodology used by the Census Bureau to prepare postcensal estimates of population and per capita money income (PCI) for approximately 36,000 subcounty areas. The method is also used with other methods to produce population estimates for counties and States; and the PCI estimating methodology is used to develop county and State totals by which the local data are assessed.

Topics discussed in the text are utilization of the estimates, population estimates methodology, evaluation of the population estimates, methodology for estimating per capita income, and evaluation of the income estimates. The methodology is outlined in detailed formulas.

*51 pp. 1980. \$3.50.*

*Available from Customer Services (Publications). See appendix A for subscription information.*

#### **Estimates of the Population of the United States, by Age, Race, and Sex: 1976 to 1979 (P-25, No. 870)**

*Cited in the 1982-83 Catalog.*

*Data time span*—April 1, 1970 and July 1, 1976 to July 1, 1979.

*Geographic areas covered*—United States.

*Subject content*—Provides estimates of the population by age, sex, and race. Estimates are shown for the total population including Armed Forces overseas, the resident population, and the civilian population. The report contains information on the age structure of the population by race and two charts which highlight selected data. Also included is an appendix which gives data on estimates by type of population adjusted for net census undercount and estimated completeness of coverage (ratio of census-level population to population adjusted for estimated net census undercount) by age, sex, and race.

*32 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

#### **Estimates of the Population of Puerto Rico and the Outlying Areas: 1970 to 1978 (P-25, No. 872)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1970 to 1978.

*Geographic areas covered*—Puerto Rico, Virgin Islands, American Samoa, Guam, Trust Territory of the Pacific Islands, and the Northern Mariana Islands.

*Subject content*—Describes population estimates, components of change, and net migration to Puerto Rico and the principal outlying areas of the United States indicated above. Figures are provided for both the resident and civilian populations of these areas. Small areas of American jurisdiction such as Midway, Wake, Canton, and Johnston Islands are excluded.

*7 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

## Figure 6. CURRENT POPULATION SURVEY (CPS) DATA FILES

Topic	Years Collected	Years Available
January:		
Job tenure and occupational mobility	1973, 1978, 1981	1973, 1978, 1981
Job finding	1973	1973
February:		
No supplemental data		
March:		
Demographic data (Annual Demographic File)	1968-1982	1968-1983
CPS/Social Security Summary		
Earnings Exact Match	1978	1978
April:		
Volunteer work	1974	—
Food stamp participation	1975-1977	1976-1977
Swine flu immunization	1977	—
Child support and alimony payments (March/ April Match)	1979, 1982	1979
May:		
Multiple job holding and premium pay	1969-1981	1969-1981
Adult education	1969, 1972, 1975, 1978, 1981	1978, 1981
Private household workers	1971	1971
Post-secondary school enrollment	1974	1974
Job search of the unemployed	1976	1976
Job search of the employed	1977	1977
Pension plan coverage	1979	1979
Shift work/flexitime	1980, 1981	—
June:		
Fertility and birth expectations	1971-1982	1973-1977 1979-1982
Marriage and birth history	1971, 1975, 1980	1975, 1980
Child care	1977, 1982	1977, 1982
July:		
Survey of languages	1975	1975
August:		
Food stamp participants	1974-1977	1977
School lunch program participants	1977	1977
Smoking	1967, 1968	1967, 1968
September:		
Immunization	1969-1982	1969, 1977-1982
October:		
School enrollment	1968-1982	1968-1982
Recent college graduates	1971-1972	—
Post-secondary school enrollment	1973	1973
November:		
Voting	Every two years since 1968	1972, 1974, 1976, 1978, 1980, 1982
Ethnic background and literacy	1969, 1979	1969, 1979
Multiple job holding	1970	—
Private household workers	1974	1974
December:		
Farm wage workers	1971-1977, 1979, 1981	1975, 1977, 1979, 1981
Food stamp participation	1975	1975

**Estimates of the Population of Counties and Metropolitan Areas: July 1, 1977 and 1978 (P-25, No. 873)**

*Cited in the 1982-83 Catalog.*

*Data time span*—July 1, 1977 and 1978.

*Geographic areas covered*—States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties, and independent cities.

*Subject content*—Consolidates previously published population estimates and components of population change by State for all counties and county equivalents. Estimates are also shown for SMSA's, New England county metropolitan areas (NECMA's), and 13 SCSA's, together with their subareas. In addition, rankings of SMSA's, NECMA's, and SCSA's by population size are included, as well as estimates of the metropolitan and nonmetropolitan population of States.

Also included are listings of estimates published in series P-26 since 1970 and a list of participating States in the Federal-State Cooperative Program for Local Population Estimates, with official agencies and official contacts and/or participants.

97 pp. 1980. \$5.

*Available from Customer Services (Publications). See appendix A for subscription information.*

**Estimates of the Population of States, by Age: July 1, 1971 to 1979 (P-25, No. 875)**

*Cited in the 1982-83 Catalog.*

*Data time span*—April 1970 and July 1971 to 1979.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Contains provisional estimates for 1979 and revised estimates for 1971 to 1978 of the resident population of States by broad age groups. This report also includes population census figures for 1970, percent distribution in 1970 and 1979, and percent change from 1970 to 1979, by age. Estimates of the population by age are also presented for Standard Federal Administrative Regions for 1978 and 1979.

14 pp. 1980. \$2.

*Available from Customer Services (Publications). See appendix A for subscription information.*

**Annual Estimates of the Population of States: July 1, 1970 to 1979, with Components of Change, 1970 to 1979 (P-25, No. 876)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1970 to 1979.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Contains provisional estimates of the resident and civilian population of States for July 1, 1979, and revised estimates for July 1, 1970 through 1978. Estimates of change and of the components of change for the period 1970-79 are shown for both the resident and civilian populations. Also included are annual estimates of the resident population of Standard Federal Administrative Regions and a map showing the percent change in the population by State, 1970 to 1979.

*GPO Catalog No. C3.186:P-25/876.*

14 pp. 1980. \$2. *See appendix A for subscription information.*

**1977 Per Capita Money Income Estimates for States, Counties, and Incorporated Places (and Selected Minor Civil Divisions) in the (specified) Region of the United States (P-25, Nos. 882-886)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1969 and 1977.

*Geographic areas covered*—Regions, divisions, States, counties, cities, incorporated places, and selected minor civil divisions.

*Subject content*—Contains current estimates of per capita money income for all general purpose governmental units. Information is provided for each State on 1969 and 1977 estimates of per capita income and percentage change between 1969 and 1977 for geographic areas. In addition, the April 1, 1970 population of each area is shown.

*A series of five numbered reports, two for the North Central Region, and one for each other census region. (GPO Catalog No. C3.186:P-25/(No.)) See appendix A for subscription information.*

**No. 882. Northeast Region.** 51 pp. \$3.50.

**No. 883. North Central Region (Part A: East North Central Division).** 72 pp. \$4.75.

**No. 884. North Central Region (Part B: West North Central Division).** 81 pp. \$4.75.

**No. 885. South Region.** 78 pp. \$4.75.

**No. 886. West Region.** 34 pp. \$2.75.

**Comparison of Current Trends with the 1977 Population Projections of the United States (P-25, No. 889)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1960 to 2000.

*Geographic areas covered*—United States.

*Subject content*—Furnishes comparative data on current population trends and the 1977 national population projections issued by the Census Bureau. This report discusses the reasons for not revising

these projections, and provides guidance for their continued use. Projections of components of change, estimated and projected life expectancies, and total population components of change by race are compared with current estimates. Also included are charts which show estimates and projections of average annual percent change in total population, annual number of births, and annual total fertility rates.

7 pp. 1980. *Out of print.*

*Available on 1 microfiche from Customer Services. See appendix A for subscription information.*

**Projections of the Population of Voting Age for States: November 1982 (P-25, No. 916)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1930 to 1982.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Furnishes projections of the population of voting age by broad age groups at the time of the most recent congressional election. Included are 1980 census counts of the voting age population by sex, by age groups, and by race and Spanish origin. Also included are estimates of the population of voting age and percent casting votes for U.S. Representatives in election years by State since 1972 and for President and U.S. Representatives in the United States since 1930.

A discussion is included on the general trends of the Nation's voting age population, minority populations, and voter participation. The report also contains the dates of congressional primaries.

*GPO Catalog No. C3.186:P-25/916.*

11 pp. 1982. \$2.50. *See appendix A for subscription information.*

**Estimates of the Population of the United States, by Age, Race, and Sex: 1970 to 1981 (P-25, No. 917)**

*Cited in the 1982-83 Catalog.*

*Data time span*—April 1, 1970 to July 1, 1981.

*Geographic areas covered*—United States.

*Subject content*—Provides estimates of the population by age, sex, and race. Estimates are shown for the total population including Armed Forces overseas, the resident population, and the civilian population. The report contains information on the age structure of the population by race and sex, and two charts which highlight selected data. Also included is an appendix which gives data on percent error of closure between the 1980 census and preliminary

estimates of the population of the United States for April 1, 1980, by age, sex, and race.

67 pp. 1982. \$5.

Available from Customer Services (Publications). See appendix A for subscription information.

**Estimates of the Population of Puerto Rico and the Outlying Areas: 1970 to 1981 (P-25, No. 919)**

Cited in the 1982-83 Catalog.

Data time span—1970 to 1981.

Geographic areas covered—Puerto Rico, Virgin Islands, American Samoa, Guam, Trust Territory of the Pacific Islands excluding the Northern Mariana Islands.

Subject content—Describes population estimates and components of change for Puerto Rico and the principal outlying areas of the United States indicated above. Figures are provided for both the resident and civilian population of these areas. Small areas of American jurisdiction such as Midway, Wake, Canton, and Johnston Islands are excluded.

GPO Catalog No. C3.186:P-25/919.

8 pp. 1982. \$2.25. See appendix A for subscription information.

**Projections of the Population of the United States: 1982 to 2050 (Advance Report) (P-25, No. 922)**

Cited in the 1982-83 Catalog.

Data time span—1982 to 2050.

Geographic areas covered—United States.

Subject content—Presents population projections by age, race, and sex for 1982 to 2050. These are based on the July 1, 1981, population estimates and race definitions and are projected using a cohort-component method with alternative assumptions on fertility, mortality, and net immigration levels. Using the middle assumptions for these components, the report includes data by single years of age. Racial data consist of figures for Whites, Blacks, and Blacks and other races.

67 pp. 1982. \$5.

Available from Customer Services (Publications). See appendix A for subscription information.

**Estimates of the Population of the United States to October 1, 1983 (P-25, Nos. 925-941, selectively)**

Data time span—1970 to 1983.

Geographic areas covered—United States.

Subject content—Shows the total population including Armed Forces

overseas, the resident population, and the civilian population for selected months. A graph showing components of population change by month is also included.

A series of monthly reports. Pages and price vary. Available from Customer Services (Publications). See appendix A for subscription information.

No. 925 November 1, 1982. 2 pp. \$1.75.

No. 926 December 1, 1982. 2 pp. \$1.75.

No. 928 January 1, 1983. 2 pp. \$1.75.

No. 931 February 1, 1983. 2 pp. \$1.75.

No. 932 March 1, 1983. 2 pp. \$1.75.

No. 934 April 1, 1983. 2 pp. \$1.75.

No. 935 May 1, 1983. 2 pp. \$1.50.

No. 936 June 1, 1983. 2 pp. \$1.50.

No. 938 July 1, 1983. 2 pp. \$1.50.

No. 939 August 1, 1983. 2 pp. \$1.50.

No. 940 September 1, 1983. 2 pp. \$1.50.

No. 941 October 1, 1983. 2 pp. \$1.50.

Cited in the 1982-83 Catalog—Previous issues for the period October 1, 1979 to October 1, 1982, similar scope and same title, except date, available from Customer Services, some in microfiche only: P-25, Nos. 871, 874, 877, 878, 880, 881, 887, 888, 890-906, 907-910, 912, 914, 915, 918, 920, 921, 923, 924; pages and prices vary.

**Estimates of the Population of States: July 1, 1981, and 1982 (P-25, No. 927)**

Data time span—April 1, 1980; July 1, 1981; and July 1, 1982.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Provides estimates of the resident and civilian populations. The report includes census data along with subsequent provisional estimates. The report also shows the population change since the census was taken.

GPO Catalog No. C3.186:P-25/927.

2 pp. 1983. \$1.75. See appendix A for subscription information.

Cited in the 1982-83 Catalog—The 1981 advance issue, similar scope, entitled *Provisional Estimates of the Population of States: July 1, 1981*, available from Customer Services (Publications): P-25, No. 911, 2 pp., \$1.75.

**Estimates of the Population of the United States by Age, Race, and Sex: 1980 to 1982 (P-25, No. 929)**

Data time span—April 1, 1980 and July 1, 1980 to July 1, 1982.

Geographic areas covered—United States.

Subject content—Provides estimates of the population by age, sex, and race. Estimates are shown for the total population including Armed Forces overseas, the resident population, and the civilian population. The report contains two charts which highlight selected data.

GPO Catalog No. C3.186:P-25/929.

28 pp. 1983. \$3.75. See appendix A for subscription information.

**Estimates of the Population of States, by Age: July 1, 1981, and 1982 (P-25, No. 930)**

Data time span—April 1, 1980; July 1, 1981; and July 1, 1982.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Contains estimated data on the resident population by age group on July 1, 1981 and 1982. The report also includes census figures and the percent change since the census was taken.

GPO Catalog No. C3.186:P-25/930.

7 pp. 1983. \$2. See appendix A for subscription information.

**Evaluation of Population Estimation Procedures for States, 1980: An Interim Report (P-25, No. 933)**

Subject content—Features the evaluation of State population estimates for April 1, 1980, when compared with the results of 1980 census. Tables include the percentage error for each method used in preparing estimates. These figures are presented unadjusted, adjusted for the 1970 census undercount, and adjusted pro-rata by State to the 1980 census totals for the United States.

NOTE—First in a series of reports evaluating the Bureau's population estimates methodology for States and smaller areas in the 1970's.

GPO Catalog No. C3.186:P-25/933.

12 pp. 1983. \$2.25. See appendix A for subscription information.

**Provisional Projections of the Population of States, By Age and Sex: 1980 to 2000 (P-25, No. 937)**

Data time span—1980 to 2000.

Geographic areas covered—States.

Subject content—Presents projections of the population for each State, by 5-year age groups and sex, for July 1, 1990 and 2000. The April 1, 1980 census data are also shown. The projections are prepared using a cohort-component

technique. Projections assume a slight increase in the levels of fertility and life expectancy, and a continuation of the net migration patterns by age and sex estimated for 1970 to 1980 decade.

*GPO Catalog No. C3.186:P-25/937. 51 pp. 1983. \$4. See appendix A for subscription information.*

● **General Revenue Sharing, 1975-1978: Population Estimates**

*Cited in the 1982-83 Catalog.*

*Data time span—1975 to 1978.*

*Geographic areas covered—Counties, incorporated places, and minor civil divisions.*

*Subject content—Provides summary statistics for 1975 to 1978 for general-purpose governments eligible to receive Federal revenue sharing allocations. Population estimates are available for July 1 of the file year and for April 1, 1970. This file contains per capita income estimates for 1969 and income estimates for all file years except 1977. Also included on the reel is the *Federal-State Cooperative Program, 1973 to 1978: Population Estimates File*.*

*Reference materials—General Revenue Sharing 1975-1978: Population Estimates Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5. One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Federal-State Cooperative Program, 1973-1978: Population Estimates**

*Cited in the 1982-83 Catalog.*

*Data time span—1973 to 1978.*

*Geographic areas covered—Counties.*

*Subject Content—Presents estimates of the population for counties in each State. Also shown are the number of births and deaths between April 1, 1970 and the file year, and net migration. In addition, the reel includes the *General Revenue Sharing, 1975-78: Population Estimates File*.*

*Reference materials—Federal-State Cooperative Program, 1973-1978: Population Estimates Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Intercensal State and County Population Estimates, 1970 to 1980**

*Cited in the 1982-83 Catalog.*

*Data time span—1970 to 1980.*

*Geographic areas covered—States and counties.*

*Subject content—Contains preliminary intercensal estimates of the resident population for each year July 1, 1971, to July 1, 1979, and census counts (April 1) for 1970 and 1980.*

These counts are the same as those appearing in Current Population Reports, series P-25 reports.

*Reference materials—Intercensal State and County Population Estimates: 1970 to 1980 Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

**Special Censuses (P-28)**

The results of population censuses generally taken at the request and expense of city or other local governments are summarized in this series of reports.

**Special Census of Lower Manhattan, New York City, New York: September 26, 1978 (P-28, No. 1567)**

*Cited in the 1982-83 Catalog.*

*Data time span—April 1, 1970 and September 26, 1978.*

*Geographic areas covered—Lower Manhattan, New York City.*

*Subject content—Provides summary population counts by race and Spanish origin, showing number and percent changes in the total population. Tables contain statistics on age and sex for census tracts by race and by Spanish origin. Also shown for census tracts, by race and by Spanish origin, are data on household relationship and sex. An accompanying map defines the boundaries of each census tract. Included in the enumeration are military personnel and college students living in the community at the time of the census.*

This census was conducted by the Bureau of the Census as part of its planning and preparatory program for the 1980 decennial census.

NOTE—A one-page errata sheet was issued for this report in January 1980.

*51 pp. 1980. Out of print.*

*Available on 1 microfiche from Customer Services.*

**SPECIAL DEMOGRAPHIC ANALYSES**

This series provides insight and perspective on important demographic trends and patterns. Data are brought together from several sources and organized especially for use in policy analysis and planning.

***The City-Suburb Income Gap: Is it Being Narrowed by a Back-to-the-City Movement? (CDS-80-1)***

*Cited in the 1982-83 Catalog.*

*Data time span—1975 to 1977, with some comparative data for selected previous years.*

*Geographic areas covered—United States and the 20 largest standard metropolitan statistical areas (SMSA's).*

*Subject content—Analyzes changes in median income of families and per capita income of all persons living in (1) central cities of SMSA's, (2) balance of SMSA's, and (3) nonmetropolitan areas for selected years. Results show a convergence of income between metropolitan and nonmetropolitan territory, but a continued widening of the city-suburb income gap since 1970, in spite of reports of the back-to-the-city movement by middle-income households.*

*23 pp. 1980. \$1.75.*

*Available from Customer Services (Publications).*

***Migration to Nonmetropolitan Areas: Appraising the Trend and Reasons for Moving (CDS-80-2)***

*Cited in the 1982-83 Catalog.*

*Data time span—1970 to 1980.*

*Geographic areas covered—United States.*

*Subject content—Presents a perspective on the duration and motivational basis of new population patterns emerging in the 1970's which favored nonmetropolitan areas. It addresses such questions as whether any abatement of this trend is apparent. The report assesses the extent to which nonemployment motives underlie this net migration, the number of migrants remaining within employment commuting distance to metropolitan areas, and the types of migration streams in which economic motives appear most prevalent, and the possibility that this trend toward population decentralization may continue.*

*GPO Stock No. 003-024-02813-1. 30 pp. 1980. \$4.50.*

***Measurement of Subjective Phenomena (CDS-80-3)***

*Cited in the 1982-83 Catalog.*

**Subject content**—Evaluates the quality of statistics dealing with beliefs, attitudes, and other subjective responses. This report, a collection of essays, examines the use and interpretation of subjective responses gained through surveys. For example, the essays discuss the measurement of confidence in public institutions and of attitudes towards neighborhood conditions.

200 pp. 1981. Out of print.  
Available on 1 microfiche from Customer Services.

**Black Movers to the Suburbs: Are They Moving to Predominantly White Neighborhoods? (CDS-80-4)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1970 to 1979.

**Geographic areas covered**—United States.

**Subject content**—Analyzes trends in the movement by Blacks to the suburbs in the mid-1970's. Principally based on the Annual Housing Surveys of 1974, 1975, and 1976, the report also includes migration to and from central cities from 1970 to 1979 from the Current Population Surveys. In addition to race, the study considers the socioeconomic level of the movers and the neighborhoods into which they moved. The analysis concludes that the small percentage of Blacks that did move to the suburbs in the mid-1970's tended to move to predominantly White neighborhoods. Other conclusions deal with socioeconomic status and attitudes toward neighborhood conditions.

25 pp. 1981. Out of print.  
Available on 1 microfiche from Customer Services.

**Population Deconcentration in the United States (CDS-81-5)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1960 to 1980, with some comparative data for earlier years.

**Geographic areas covered**—United States, regions, divisions, and States.

**Subject content**—Features statistics on, and analysis of, population change, especially the trend towards deconcentration of the population and related patterns in commuting. Tables show population, net migration, natural increase, and annual rate of change. Data also include population density, land area, persons near coasts, and movement to the West and South. Tables and statistical maps present data for specific regions, divisions, and States, as well as data by type of area classified by metropolitan status and size, central city status, and size of place. In addition, tables show commuting patterns, the

degree of commuting to metropolitan areas and central cities, and the average travel time, distance, and cost for commuting. Chapters analyze the trend towards population deconcentration at regional, metropolitan, and local levels. The causes, prospects, and effects of population deconcentration are also noted. A bibliography is included.

109 pp. 1981. \$4.75.  
Available from Customer Services (Publications).

**Housing Opportunities for Black and White Households (CDS-80-6)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1970 to 1976, with some comparative data for 1950 to 1960 and 1960 to 1970.

**Geographic areas covered**—United States.

**Subject content**—Discusses the two major components of change in the housing inventory—building losses and new construction—and asks how, if at all, they have differentially affected the housing opportunities of Black and White households during the 1970's. It addresses such questions as whether the removal of units from the inventory falls more heavily on Black than White households, and whether Black and White households share equally in obtaining newly constructed housing. These two questions are examined from a national perspective with comparisons of events during the 1970 to 1976 period with the 1950's and 1960's.

GPO Stock No. 003-024-03622-3.  
19 pp. 1982. \$2.25.

**Changing Family Composition and Income Differentials (CDS-80-7)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1970, 1971, 1980, and 1981.

**Geographic areas covered**—United States.

**Subject content**—Analyzes the relationship between family composition and income. The report discusses changes in family composition during the 1970's, presents a technique for standardizing data on those changes, and examines their effect on income. For example, the report links the increasing proportion of families maintained by women with no husband present to declining income levels and increasing poverty rates for families. Many of the statistics are presented by race.

25 pp. 1982. Out of print.  
Available on 1 microfiche from Customer Services.

**American Women: Three Decades of Change (CDS-80-8)**

**Data time span**—1950 to 1980.

**Geographic areas covered**—United States.

**Subject content**—Uses census and survey data to analyze changes in women's marital status, fertility, living arrangements, education, occupation, income, and poverty status. The report also includes some data for race and age groups.

GPO Stock No. 003-024-05743-3.  
42 pp. 1983. \$3.50.

**INTERNATIONAL POPULATION DATA**

These reports present demographic and socioeconomic data and specialized studies of the populations of foreign countries and regions of the world. Some of these reports are released by the Center for International Research, formerly known as the International Demographic Data Center.

**Illustrative Statistics on Women in Selected Developing Countries (Revised)**

*Cited in the 1982-83 Catalog.*

**Data time span**—1961 to 1979.

**Geographic areas covered**—Foreign countries.

**Subject content**—Provides a general overview of some of the basic aspects of women's participation in selected countries in each of the three major developing regions of Africa, Asia, and Latin America. Data are presented in 13 charts and summarized in corresponding tables. The data within each chart are organized alphabetically by region and country within region. Topics include age of women, residence, longevity, childhood mortality, age at marriage, marital status, fertility, literacy, school enrollment, school completion, labor force participation, sector of employment, and professional occupation. Where appropriate, male/female ratios are indicated.

This report was prepared by the International Demographic Data Center, Bureau of the Census, for the Office of Women in Development, Agency for International Development.

24 pp. 1980. \$3.50.  
Available from Customer Services (Publications).

**Illustrative Statistics on Women in Selected Developing Countries**

*Cited in the 1982-83 Catalog.*

**Data time span**—1961 to 1979.

*Subject content*—Same as the issue previously described, with less current data for some countries.

24 pp. 1980. \$3.50.

Available from Customer Services (Publications).

### ● **Women in Development IV**

*Data time span*—1980 or earlier, depending on the country.

*Geographic areas covered*—120 countries.

*Subject content*—Contains national-level data concerning female/male differentials over a range of demographic and socioeconomic variables for each nation. Breakdowns by age and urban-rural residence are frequently included. Data come primarily from censuses and reliable surveys and constitute the most recently available information at the time of collection (1979-1980).

*Reference materials*—*Women in Development Technical Documentation IV* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.

*Cited in the 1982-83 Catalog*—The first version of the file; a total of three earlier versions of this file were prepared, each covering more countries.

### **Population Projections by Age and Sex for the Republics and Major Economic Regions of the U.S.S.R.: 1970 to 2000 (P-91, No. 26)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1950 to 2000.

*Geographic areas covered*—Soviet Union, republics, and economic regions.

*Subject content*—Describes population trends and sources, methods, and assumptions employed in making population projections. Tables illustrate data for the following: total population; components of population change; vital rates; distribution of the population by sex and 5-year age groups for every 5th year of the period 1970 to 2000; and number of persons, by sex, in the preschool, school, working, and retirement ages for every 5th year of the period 1975 to 2000.

132 pp. 1979. Out of print.

Available on 2 microfiche from Customer Services.

### **Rising Infant Mortality in the U.S.S.R. in the 1970's (P-95, No. 74)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1970 to 1976, with some comparative data for earlier years.

*Geographic areas covered*—Union of Soviet Socialist Republics (U.S.S.R.).

*Subject content*—Reviews recent Soviet infant mortality data and attempts to explain why the infant mortality rate has increased since 1971. The study begins with a survey of general and infant mortality trends in the U.S.S.R. and provides an assessment of the characteristics and availability of Soviet statistics. The report examines possible causes of Soviet infant mortality and of its recent rise, including demographic, social, economic, environmental, and medical factors. The report analyzes the impact of changes in five demographic variables, evaluates factors which adversely affect the health of pregnant women and of infants, and assesses the effectiveness of the Soviet health system in coping with these threats to health.

GPO Stock No. 003-024-02684-8.

36 pp. 1980. \$4.50.

### **A Comparison of U.S. and U.S.S.R. Employment in Industry: 1975 (P-95, No. 75)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1975, with some comparative data for earlier years.

*Geographic areas covered*—United States and the Union of Soviet Socialist Republics (U.S.S.R.).

*Subject content*—Compares figures on industrial employment in the United States and U.S.S.R., discusses differences in scope and coverage in the two countries, and compares the 1975 employment figures by branch of industry for the two countries. The comparisons are made according to both U.S. and Soviet definitions of industry and deal only with quantitative differences in employment between the two countries.

GPO Stock No. 003-024-03142-6.

32 pp. 1981. \$2.75.

### **Statistics on Research and Development Employment in the U.S.S.R. (P-95, No. 76)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1950 to 1979.

*Geographic areas covered*—Soviet Union and various republics within it, and the United States.

*Subject content*—Analyzes data on Soviet scientific personnel. The report identifies reporting categories for such personnel and the types of organizations employing them. It provides data on personnel conducting and supporting research and development and their distribution by job function, place of work, and branch of science. The report

also adjusts Soviet data for comparison with U.S. figures, describes other methods of adjustment used by researchers in the West, and provides selected U.S. data for comparison.

GPO Stock No. 003-024-03143-4.

100 pp. 1981. \$5.50.

### **Country Demographic Profiles (ISP-DP)**

*Data time span*—1950 and later, with projections to 1985.

*Geographic areas covered*—Countries of Africa, Latin America, and Asia.

*Subject content*—Presents detailed data on individual countries for both a recent census year and the current period.

This report contains selected demographic data, which include annual estimates and projections of the total population beginning in 1950. In addition, the report shows an adjusted age-sex distribution for the latest census year that is also projected to more recent dates, and projections to 1985 of the number of women of childbearing ages. Summary information is provided on family planning, urban population, marital status, and selected data from which past migration can be inferred.

Also presented are measures of fertility, which include crude birth rates, age-specific fertility rates, and gross and net reproduction rates. Mortality data are shown in terms of crude death rates, life expectancy at birth, infant mortality rates, and life table values. Some related items are included that are not strictly demographic, such as number and size of households, educational attainment, school enrollment, land area, labor force by industry and occupation, and other selected indicators.

NOTE—Prepared by the Center for International Research, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

*A series of demographic profiles on individual countries. Number of reports is flexible. Pages and prices vary. Available from Customer Services. Eleven of the following publications were cited in the 1982-83 Catalog.*

**No. 14. Mexico.** 37 pp. \$2.50.

**No. 15. Thailand.** 36 pp. \$2.

**No. 17. Korea.** 26 pp. \$1.75.

**No. 18. Indonesia.** 49 pp. \$2.

**No. 19. Brazil.** 47 pp. \$3.75.

**No. 20. Colombia.** 47 pp. \$4.75.

**No. 21. Nepal.** 37 pp. \$4.50.

**No. 22. Malaysia.** 40 pp. \$4.50.

**No. 23. Morocco.** 61 pp. \$4.50.

**No. 24. Pakistan.** 48 pp. \$3.75.

**No. 25. Turkey.** 51 pp. \$4.25.

**No. 26. Bangladesh.** 72 pp. \$4.75.

**No. 27. Botswana.** 45 pp. \$2.75.

**No. 28. Liberia.** 54 pp. \$3.25.

**A Compilation of Age-Specific Fertility Rates for Developing Countries (ISP-RD, No. 7)**

*Cited in the 1982-83 Catalog.*

*Data time span—1950 to 1978.*

*Geographic areas covered—*Countries of Africa, Asia, Latin America, and Oceania.

*Subject content—*Presents a compilation of age-specific and total fertility rates for 126 less developed countries of Africa, Asia, Latin America, and Oceania.

Sources of data include vital registration systems, surveys, and censuses. Some rates are shown directly as derived from these sources while other rates have been adjusted by various methods. Data are presented for each country in 5-year age classifications either chronologically by year or by source. The latter format is used primarily where particular censuses or surveys offer retrospective rates for a series of past years.

In most instances, only national data are provided. Where these data are scant or nonexistent, rates refer to rural or urban areas, selected geographic regions, or pertain to (or exclude) specific ethnic or religious groups. In addition, time periods covered vary for each country.

Annotation for each set of rates identifies the kind of data collection system from which the data were obtained, source reference, method used in estimating or adjusting the rates, and the extent of geographic or group coverage.

This report contains data intended to serve only as a starting point for further research and analyses, and not to represent the fertility level, age pattern, or fertility trends in a specific country.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

156 pp. 1979. \$4.75.

Available from Customer Services (Publications). Also available on 2 microfiche.

**Techniques for Estimating Infant Mortality (ISP-RD, No. 8)**

*Data time span—1970 to 1978.*

*Geographic areas covered—*Paraguay, Indonesia, Peru.

*Subject content—*Presents papers evaluating methods of estimating infant mortality in developing countries, where records may be deficient. The first paper notes the advantages and disadvantages of a simple method based on reports of infants born and surviving during the year before the census or survey. This method is applied to data from Paraguay and Indonesia. The second paper compares this method with direct calculation from birth history and indirect estimation based on the reported proportion of children dead, cross-classified by age of mother, using data from Peru. The report indicates no preference among the techniques and recommends further study.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resource Support Services Agreement with the Bureau for Science and Technology, Agency for International Development.

25 pp. 1983. \$3.25.

Available from Customer Services (Publications).

**Fertility Decline in Developing Countries (ISP-RD, No. 9)**

*Data time span—1950 to 1980.*

*Geographic areas covered—*Countries and regions of the world.

*Subject content—*Analyzes trends in both crude birth rates and, when they can be determined, total fertility rates. The study concludes that, despite the skepticism of some researchers and the lack of solid data on Mainland China, the evidence indicates a real decline in fertility rates in developing countries. The time period covered depends on availability of data in individual countries.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Bureau for Science and Technology, Agency for International Development.

23 pp. 1983. \$2.25.

Available from Customer Services (Publications).

**The Demographic Dilemma of the Soviet Union (ISP-RD, No. 10)**

*Data time span—1965 to 1980.*

*Geographic areas covered—*Soviet Union.

*Subject content—*Discusses the overall dimensions of problems posed by demographic trends in economic, military, social, and political terms. Specific issues in the areas of fertility, mortality, working-age population, and ethnic diversity are considered.

17 pp. 1983. \$2.25.

Available from Customer Services (Publications).

**Estimating Fertility From Data on Children Ever Born, by Age of Mother (ISP-RD, No. 11)**

*Subject content—*Presents a technique for estimating fertility rates based on the average number of children born by age of mother, preferably for more than one date. The report concludes that this technique may detect changes in fertility better than other methods using similar information. In addition, analysis of adjustment factors for each age group should provide guidance for correcting information on the number of children ever born and the unadjusted fertility rates.

NOTE—Prepared by the Center for International Research, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

18 pp. 1983. \$2.

Available from Customer Services (Publications).

**World Population 1983—Recent Population Estimates for Countries and Regions of the World (Advance Report) (ISP-WP-83(A))**

*Data time span—1981 to 1983.*

*Geographic areas covered—*Continents, regions, and countries of the world.

*Subject content—*Presents estimated and projected population for 1981, 1982, and 1983. The report also gives growth rates for 1981-82 and 1982-83. (This report precedes a complete report with population estimates for 1950 to 1985 and other demographic and economic data for a recent year.)

11 pp. 1983. \$1.50.

Available from Customer Services (Publications).

**World Population—International Population Dynamics: 1950-79, Demographic Estimates for Countries with a Population of 5 Million or More (ISP-WP-79(A))**

*Cited in the 1982-83 Catalog.*

*Data time span—1950 to 1979.*

*Geographic areas covered—*Countries and regions of the world.

*Subject content—*Presents selected demographic data for the 87 largest countries of the world having an estimated population of 5 million or more. Benchmark data are shown for the

latest year for which reliable population estimates are available. These include both the enumerated and adjusted population, crude birth and death rates, population growth rate, life expectancy at birth, and infant mortality rate. In addition, the crude birth and death rates, population growth rate, and total fertility rate are provided for selected years.

A time series of total population estimates and average annual growth rates (shown for 5-year intervals) are given for designated years. Also included are a list of population censuses used in constructing the time series and a bibliography of major sources of data. For the 87 largest countries, data illustrate rank by population size, average annual rate of growth by continent for 5-year intervals, and each region's estimated proportion of the population. The data are also shown for the crude birth and death rates, as well as the rate of growth.

This report was prepared under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

258 pp. 1980. \$6.50.

Available from Customer Services (Publications). Also available on 3 microfiche.

**World Population 1979—Recent Demographic Estimates for the Countries and Regions of the World (ISP-WP-79(B))**

Cited in the 1982-83 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Continents, regions, subregions, and countries of the world.

Subject content—Presents demographic data for the countries and regions of the world. Tables provide data on vital rates and average annual rates of growth of world population by continent and development categories, and countries ranked by population size. Charts show the distribution of world population and life expectancy at birth and infant mortality rates for selected countries.

The report presents for each country the total population every 5 years from 1950 to 1960 and each year from 1961 to 1979. Tables also show the average annual growth rate by 5-year periods from 1950 to 1975 and for the period 1975 to 1979. The report includes benchmark data and projected estimates of vital rates for each country. Notes describe the data on which the figures are based. It presents census totals for each census since 1950, noting the date, source, and adjusted total when available. This report replaces earlier issues in this series and should not be used with them to derive time series.

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

GPO Stock No. 003-024-02805-1.  
50 pp. 1980. \$11.

**World Population: 1979—Recent Demographic Estimates for the Countries and Regions of the World (Summary) (ISP-WP-79(B))**

Cited in the 1982-83 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Continents, regions, subregions, and countries of the world.

Subject content—Presents summary demographic data for the world. Tables provide data on vital rates and average annual rates of growth of world population by continent and development categories, countries ranked by population size, and a population time series for individual countries. Charts show the distribution of world population, and life expectancy at birth, and mortality rates for selected countries. An appendix providing data on the composition of subregions is also included.

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

GPO Stock No. 003-024-02686-4.  
33 pp. 1980. \$1.75.

**World Population Statistics in Brief: 1979 (ISP-WP-79(C))**

Cited in the 1982-83 Catalog.

Data time span—1978 (vital rates) and 1979 (total population).

Geographic areas covered—Regions and countries of the world.

Subject content—Shows summary data on the estimated population, world rank, births and deaths per 1,000 population, annual rate of growth, and year of latest population census for 200 countries.

GPO Stock No. 003-024-02687-2.  
1 p. 1980. \$2.25.

**Demographic Estimates for Countries With a Population of 10 Million or More: 1981 (ISP-WP-81)**

Cited in the 1982-83 Catalog.

Data time span—1950 to 1981.

Geographic areas covered—World; continents, including and excluding mainland China; and the 56 countries with a population of 10 million or more in 1981.

Subject content—Features basic demographic data, but includes a few socioeconomic characteristics. The report presents, for each region and country, the total population for every 5 years from 1950 to 1975, and average annual growth rates by 5-year periods. For countries with populations of 10 million or more, this report also shows total population annually from 1970 to 1985 and their population rank order in 1981. Average annual growth rates for these countries are shown through 1981. This report presents census totals for most censuses since 1950 for countries with populations of 10 million or more, noting the date, source, and adjusted total when available. In addition, benchmark and projected 1981 vital rates for these countries are given. Other benchmark data include infant mortality, life expectancy at birth, literacy by sex, urban population, and labor force in agriculture. This report includes notes on the data presented, a bibliography, a discussion reflecting the quality of the data, and, in the appendix, definitions of "literacy" and "urban."

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

171 pp. 1981. \$6.50.

Available from Customer Services (Publications).

**International Statistical Activities of Federal Agencies (IP-OPS-1)**

Cited in the 1982-83 Catalog.

Geographic areas covered—Foreign countries.

Subject content—Presents papers from a special session of the 1980 annual meeting of the American Statistical Association. Each of the papers describes long-term programs of Federal involvement in international statistics, including technical, advisory, and overseas assistance programs; training programs for statisticians from developed and developing countries; and the collection of international statistics for use by the Federal Government, Congress, and the United Nations and its many regional bodies. The agencies represented by papers are the Office of Statistical Standards and Policy, the Department of Agriculture, the Bureau of Labor Statistics, and the Bureau of the Census.

GPO Stock No. 003-024-03135-3.  
31 pp. 1981. \$2.75.

## SPECIAL TABULATIONS

### ■ *Detailed Statistics on the Population of South Africa, by Race and Urban/Rural Residence: 1950 to 2010*

*Data time span*—1950 to 2010.

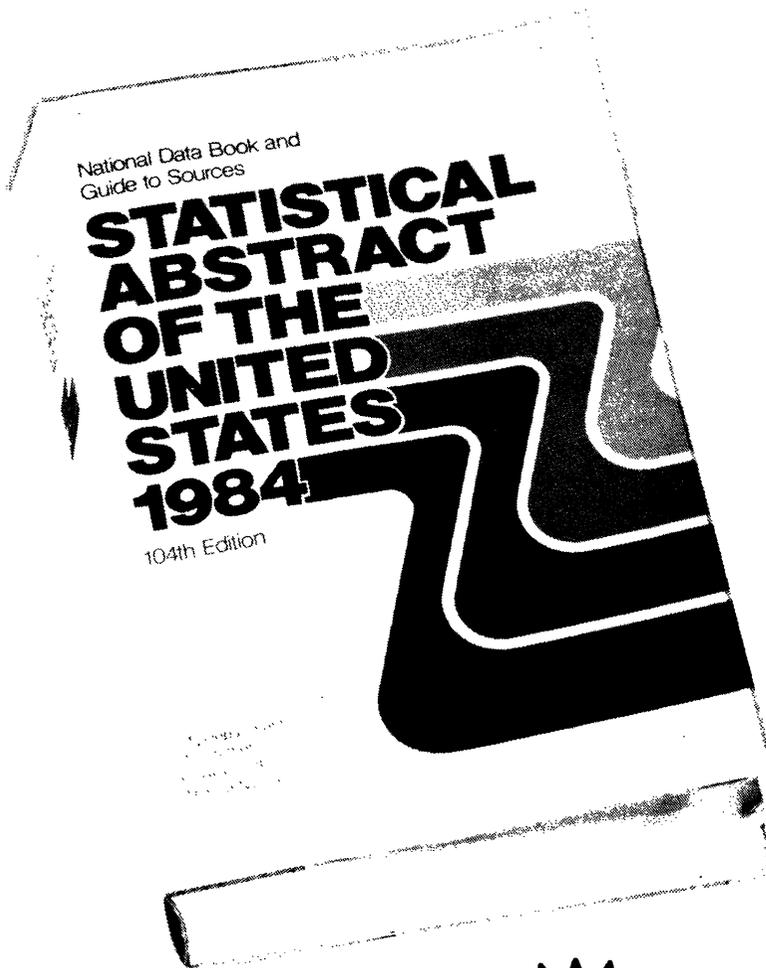
*Geographic areas covered*—South Africa, its provinces and cities.

*Subject content*—Presents statistics on population size, fertility, mortality, and migration by race, as well as summary information on family planning, provincial and city population, marital status, and selected health measures. Data on other related items are also given. Population estimates and projections by sex and race are presented for the period 1950 to 2010. Statistical tables are

accompanied by a brief text and a technical appendix.

462 pp. 1983.

Available from Customer Services on 3 microfiche (at 48x reduction) for \$10. For photocopy, send check for \$20 payable to "Commerce/Census (CIR)" to Center for International Research, Data Evaluation, Bureau of the Census, Washington, D.C. 20233.



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# Transportation

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Transportation data encompass such subjects as the size of truck fleets, the time required for a journey to work, and the cost of public warehousing. People use the data to analyze passenger and commodity traffic, calculate fuel consumption, and assign priorities to highway construction and other options on the basis of the kind and volume of traffic. People also use the data in determining investments in equipment and stations, planning parking and shuttle connections, and defining metropolitan areas on the basis of commuting patterns.

The transportation data described in the items listed in this section are derived from surveys conducted by the Bureau of the Census. Each survey gathers information about a particular area of transportation not surveyed by other Federal or private agencies.

For more information on commuting, shipments, and other subjects related to transportation, see the index, too, since important data sources appear in other chapters. For example, the 1980 Census of Population, covered in the special section of this Catalog, is a key source of data on means of transportation to work.

## CENSUS OF TRANSPORTATION

The first census of transportation was taken in 1963. Before 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 (a large survey effort) is now taken at 5-year intervals, for years ending in "2" and "7," coinciding with the other economic censuses.

The census of transportation component of the 1982 Economic Censuses consists of a Truck Inventory and Use Survey, conducted during the first half of 1983, and a Commodity Transportation Survey, conducted in 1984. No data products have been released.

The 1977 Census of Transportation, the fourth such census, consisted of four surveys: (1) the National Travel Survey, (2) the Truck Inventory and Use Survey, (3) the Commodity Transportation Survey, and (4) the Nonregulated Motor Carriers and Public Warehousing Survey. Products from the 1977 census are further described below.

### 1977 Census

#### *Truck Inventory and Use Survey (TC77-T-1 to -52)*

*Cited in the 1982-83 Catalog.*

*Data time span—1963, 1967, 1972, and 1977.*

*Geographic areas covered—United States, States, and the District of Columbia.*

*Subject content—Provides statistics on the physical and operational characteristics of the Nation's truck population, other than vehicles owned by Federal, State, and local government agencies. Data are shown on the number of trucks, size, annual miles, and range of operation. These data are shown by such vehicular and operational characteristics as major use, truck type, body type, axle arrangement, base of*

*operation, gross weight, year model, and vehicle acquisition. Tables also include type of lease, operator classification, products carried, truck fleet size, miles per gallon, equipment type, fuel conservation equipment, maintenance, engine type and size, and cab type.*

*A series of 52 paperbound reports, one for each State, the District of Columbia, and the United States. Pages and prices vary.*

*Available from Customer Services (Publications).*

*Microfiche of these reports are also available from Customer Services. Each report is contained on 1 microfiche, excepting the United States report on 2 microfiche. See ordering products section for prices.*

1. *Alabama.* 42 pp. \$4.75.
2. *Alaska.* 41 pp. \$4.75.
3. *Arizona.* 37 pp. \$4.75.
4. *Arkansas.* 41 pp. \$4.75.
5. *California.* 39 pp. \$4.75.
6. *Colorado.* 42 pp. \$4.75.
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18. *Kentucky.* 42 pp. \$4.75.
19. *Louisiana.* 41 pp. \$4.75.
20. *Maine.* 42 pp. \$4.75.
21. *Maryland (Rev.).* 41 pp. \$4.75.
22. *Massachusetts.* 41 pp. \$4.75.
23. *Michigan.* 41 pp. \$4.75.
24. *Minnesota.* 41 pp. \$4.75.
25. *Mississippi.* 41 pp. \$4.75.

26. *Missouri*. 41 pp. \$4.75.  
 27. *Montana*. 41 pp. \$4.75.  
 28. *Nebraska*. 41 pp. \$4.75.  
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 47. *Virginia*. 41 pp. \$4.75.  
 48. *Washington*. 42 pp. \$4.75.  
 49. *West Virginia*. 41 pp. \$4.75.  
 50. *Wisconsin*. 41 pp. \$4.75.  
 51. *Wyoming*. 41 pp. \$4.75.  
 52. *United States*. 114 pp. \$5.50.

NOTE—The reports listed above have been amalgamated and issued in one clothbound volume: **Truck Inventory and Use Survey (TC77-Vol. II)** 1,756 pp. 1981. \$26. Order from Customer Services.

● **Truck Inventory and Use Survey (TC77-T(T))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—*State of registration and State and county of operation.

*Subject content—*Same as that of the report series TC77-T.

*Reference materials—Census of Transportation, 1977: Truck Inventory and Use Survey Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services. *One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **National Travel Survey: First Quarter 1977 (TC77-N-1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—*United States.

*Subject content—*Presents preliminary data on trips of 100 miles or more (one-

way) taken during January through March 1977. Destination, means of transportation, purpose of the trip, distance traveled, and selected socioeconomic characteristics of the travelers are some of the items for which information was collected.

Detailed tables provide data on the following: traveling versus nontraveling households; household trips by major means of transportation, main purpose of trip, and activities engaged in; U. S. travel by selected traveler characteristics; and person-nights by overnight accommodations. These data are cross-classified by one or more of the following: occupation, industry, race, age, education, and sex of householder; family income; area of residence; residential dwelling ownership; size of household; and household composition. The cross-classifications also apply to main purpose of trip, weekend or other trip, vacation or other trip, round-trip distance, duration of trip, region of origin, region of destination, number on trip, major means of transportation, composition of household travel party, prior planning time, use of a travel agent, and use of a rental car. Cross-classifications also include race, age, education, and sex of traveler.

*22 pp. 1978. Out of print.*

*Available on 1 microfiche from Customer Services.*

● **National Travel Survey—Travel During 1977 (TC77-N-2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—*United States, States, and the District of Columbia.

*Subject content—*Presents statistical data on the volume and characteristics of nonlocal travel by the civilian noninstitutional population. Data are shown on the number of trips taken, purpose of the trip, means of transportation, origin, United States and foreign country destination, and several other trip related characteristics.

Also presented are data on social and economic characteristics of the population including age, sex, race, education, occupation of householder, residence, and family income. Data are provided for both traveling and nontraveling households for comparison. *370 pp. 1979. \$9.50.*

*Available from Customer Services (Publications). Also available on 5 microfiche.*

● **National Travel Survey (TC77-N(T))**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—*States and selected standard metropolitan statistical areas.

*Subject content—*Same as that of the report series TC77-N.

*Reference materials—Census of Transportation National Travel Survey, 1977: Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Five tape reels at 1600 bpi or two tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

■ **Commodity Transportation Survey—Geographic Area Series (TC77-CA-1 to -7)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—*United States, divisions, States, and production areas (49 areas consisting of standard metropolitan statistical areas (SMSA's) or groupings of SMSA's).

*Subject content—*Presents data on tons, ton-miles, and value of commodities shipped by manufacturers classified by commodity, means of transport, length of haul, weight, and destination of shipments. An industry table shows commodity flows classified by the industry code of the manufacturing shipper.

The survey is based on shipping data obtained from a stratified probability sample of 19,500 manufacturing establishments selected from the 1977 Census of Manufactures' universe of manufacturing establishments. The data sources are samples of bills of lading, sales invoices, or other shipping documents pertaining to individual shipments.

*A series of 7 microfiche reports. Number of microfiche and pages vary. Both microfiche and paperprints are available from Customer Services.*

1. **New England Division (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut).** 5 microfiche. 366 pp.
2. **Middle Atlantic Division (New York, New Jersey, Pennsylvania).** 11 microfiche. 968 pp.
3. **East North Central Division (Ohio, Indiana, Illinois, Michigan, Wisconsin).** 14 microfiche. 1253 pp.
4. **West North Central Division (Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas).** 6 microfiche. 481 pp.
5. **South Atlantic and East South Central Division (Delaware, Maryland, District of Columbia, Virginia, West Virginia,**

**North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi).** 12 microfiche. 1075 pp.

6. **West South Central Division (Arkansas, Louisiana, Oklahoma, Texas).** 6 microfiche. 481 pp.

7. **Mountain and Pacific Division (Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, Hawaii).** 9 microfiche. 792 pp.

NOTE—See also the abstract for *Commodity Transportation Survey Summary* (TC77-CS). It includes U.S. summary data.

■ **Commodity Transportation Survey—Commodity Series (TC77-CC-1 to -14)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—United States and divisions.*

*Subject content—Presents data, organized in separate reports by broad commodity categories (see list below), on the flow of commodities at the three-digit transportation commodity classification level, showing tons and ton-miles of shipments, by means of transport, length of haul, weight and value of shipment, origin, and destination.*

*A series of 14 microfiche reports, one for each commodity group indicated below. Number of microfiche and paperprint pages vary. Both are available from Customer Services.*

1. **All Commodities, Food and Kindred Products, Tobacco Products.** 3 microfiche. 172 pp.

2. **Textile Mill Products, Apparel and Other Finished Textile Products, Including Knit.** 3 microfiche. 156 pp.

3. **Lumber and Wood Products, Furniture and Fixtures.** 2 microfiche. 119 pp.

4. **Pulp, Paper and Allied Products, Printed Matter.** 3 microfiche. 170 pp.

5. **Chemicals and Allied Products, Petroleum and Coal Products.** 3 microfiche. 156 pp.

6. **Rubber and Miscellaneous Plastic Products.** 2 microfiche. 81 pp.

7. **Leather and Leather Products.** 2 microfiche. 83 pp.

8. **Stone, Clay, Glass and Concrete Products.** 2 microfiche. 105 pp.

9. **Primary Metal Products.** 2 microfiche. 105 pp.

10. **Fabricated Metal Products, Excluding Ordnance, Machinery and Transportation Equipment.** 2 microfiche. 113 pp.

11. **Machinery, Except Electrical.** 3 microfiche. 132 pp.

12. **Electrical Machinery Equipment and Supplies.** 2 microfiche. 117 pp.

13. **Transportation Equipment.** 2 microfiche. 95 pp.

14. **Instruments, Photographic and Medical Goods, Watches and Clocks, Miscellaneous Products and Manufacturing.** 3 microfiche. 144 pp.

● **Commodity Transportation Survey—Summary (TC77-CS)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—United States, divisions, States, and 49 production areas (usually standard metropolitan statistical areas with 900 or more manufacturing establishments).*

*Subject content—Provides statistics on the volume and characteristics of intercity commodity shipments originated by manufacturers in the 50 States and the District of Columbia. From these sources, traffic flow data represent the volume of commodities shipped (in tons and ton-miles), by transportation commodity classification, value, means of transport, length of haul, size of shipment, and areas of origin and destination.*

*920 pp. 1981. Out of print.*

*Available on 10 microfiche from Customer Services.*

● **Commodity Transportation Survey—File No. 1 (TC77-CTS-OD-1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—United States and States.*

*Subject content—Each record contains the following data items: origin, destination, commodity, type of transport, weight block, unit value block, expanded tons, expanded ton-miles, and circuitry factor.*

*Reference materials—Census of Transportation, 1977: Commodity Transportation Survey Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*Two tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

● **Commodity Transportation Survey—File No. 2 (TC77-CTS-OD-2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—Production areas (49 areas consisting of large standard metropolitan statistical areas (SMSA's) or groupings of SMSA's).*

*Subject content—Each record contains the following data items: origin,*

*destination, commodity, type of transport, weight block, unit value block, expanded tons, and expanded ton-miles.*

*Reference materials—Census of Transportation, 1977: Commodity Transportation Survey Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Nonregulated Motor Carriers and Public Warehousing (TC77-B)**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered—United States and States.*

*Subject content—Presents statistics on motor carriers that serve the public but are not subject to regulation by the Interstate Commerce Commission. Data are provided for establishments by kind of business by employment and revenue size. For kind of business, data are shown for public warehousing as well as truck and bus carriers. In addition, statistics on motor carriers are given for operating revenues, operating expenses, payroll, employment, capital expenditures, employer cost of fringe benefits, revenue freight equipment, revenue passenger equipment, and bus miles operated.*

*44 pp. 1981. \$3.25.*

*Available from Customer Services (Publications). Also available on 1 microfiche.*

## OTHER ECONOMIC CENSUSES PROGRAMS

In addition to the census of transportation, there are two other economic censuses programs which produce transportation statistics. They are the survey of minority-owned business enterprises and the survey of women-owned businesses.

Products from these programs are described in the "Other Economic Censuses Programs" section of the Business chapter.

## OTHER REPORTS AND DATA FILES

The following materials are also available.

● **Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File**

*Cited in the 1982-83 Catalog.*

*Data time span—1977.*

*Geographic areas covered*—Data are available for the following standard metropolitan statistical areas (SMSA's) defined for the 1970 census: Albany-Schenectady-Troy, N.Y.; Anaheim-Santa Ana-Garden Grove, Calif.; Boston, Mass.; Dallas, Tex.; Detroit, Mich.; Fort Worth, Tex.; Los Angeles-Long Beach, Calif.; Madison, Wisc.; Memphis, Tenn.-Ark.; Minneapolis-St. Paul, Minn.; Newark, N.J.; Orlando, Fla.; Phoenix, Ariz.; Pittsburgh, Pa.; Saginaw, Mich.; Salt Lake City, Utah; Spokane, Wash.; Tacoma, Wash.; Washington, D.C.-Md.-Va.; Wichita, Kans.

*Subject content*—Data are available on census tract of residence, census tract or State and county of place of work, mode of transportation, and time leaving for work.

*Reference materials*—*Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

*Cited in the 1982-83 Catalog*—The 1976 version, similar scope and same title, except date, available from Customer Services on one tape reel at 1600 or 6250 bpi for the following SMSA's: Allentown-Bethlehem-Easton, Pa.-N.J.; Baltimore, Md.; Birmingham, Ala.; Buffalo, N.Y.; Cleveland, Ohio; Denver, Colo.; Grand Rapids, Mich.; Honolulu, Hawaii; Houston, Tex.; Indianapolis, Ind.; Las Vegas, Nev.; Louisville, Ky.-Ind.; New York, N.Y.; Oklahoma City, Okla.; Omaha, Nebr.-Iowa; Providence-Pawtucket-Warwick, R.I.-Mass.; Raleigh, N.C.; Sacramento, Calif.; St. Louis, Mo.-Ill.; Seattle-Everett, Wash.

● **Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File**

*Cited in the 1982-83 Catalog.*

*Data time span—1976.*

*Geographic areas covered*—Data are available for the following standard metropolitan statistical areas (SMSA's) as defined for the 1970 census: Allentown-Bethlehem-Easton, Pa.-N.J.; Baltimore, Md.; Birmingham, Ala.; Buffalo, N.Y.; Cleveland, Ohio; Denver, Colo.; Grand Rapids, Mich.; Honolulu, Hawaii; Houston, Tex.; Indianapolis, Ind.; Las Vegas, Nev.; Louisville, Ky.-Ind.; New York, N.Y.; Oklahoma City, Okla.; Omaha, Nebr.-Iowa; Providence-Pawtucket-Warwick, R.I.-Mass.; Raleigh, N.C.; Sacramento, Calif.; St. Louis, Mo.-Ill.; Seattle-Everett, Wash.

*Subject content*—Presents travel-to-work data for unidentified persons 14 years old and over who had a job in the week preceding the interview. Data are available concerning both place of work and place of residence. Information is provided on housing and neighborhood characteristics as well as age, sex, marital status, race, and earnings of household members. The following information is provided on journey to work: principal mode of transportation, carpool occupancy, time leaving for work, time taken to get to work, distance to work, speed of journey to work, and workers satisfaction with means of transportation to work.

This file set (a subset of the Annual Housing Survey, 1976 SMSA file) is made up of separate files for each of the 20 SMSA's included in the survey. Within each SMSA file, the basic unit is the worker record; that is, there is a separate data record for each worker interviewed (approximately 138,600 respondents). To preserve confidentiality, no information is included that would identify individuals. Derived summary data were published in Current Population Reports, series P-23, No. 72, *Selected Characteristics of Travel-to-Work in 20 Metropolitan Areas: 1976*.

*Reference materials*—*Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Two tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

● **Annual Housing Survey, 1975: National Travel-to-Work Microdata File**

*Cited in the 1982-83 Catalog.*

*Data time span—1975.*

*Geographic areas covered*—United States.

*Subject content*—Provides on each microdata record data on type and size of place of work and place of residence. Information is included on housing and neighborhood characteristics and also for personal characteristics of household members such as age, sex, race, marital status, and earnings. The following information is provided on journey to work: principal mode of transportation, time leaving for work, time taken to get to work, distance to work, speed of journey to work, and worker's satisfaction with means of transportation.

*Reference materials*—*Annual Housing Survey, 1975: National Travel-to-Work File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Two tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

**Selected Characteristics of Travel to Work in 20 Metropolitan Areas: 1977 (P-23, No. 105)**

See abstract in the "Current Population Data" section of the Population chapter.

**The Journey to Work in the United States: 1979 (P-23, No. 122)**

See abstract in the "Current Population Data" section of the Population Chapter.

**Cars and Trucks in the United States: 1970 to 1977 (Current Housing Reports, H-121-17)**

See abstract in the "Current Housing Surveys" section of the Construction and Housing chapter.

# 1980 Census of Population and Housing

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Population and Housing. Descriptions, prices, and ordering information for all publications, data files on computer tape, maps, microfiche, and other products are included. Listings of subsequent releases can be found in the *Monthly Product Announcement*.

A census of population has been taken every 10 years since 1790; the 20th census was conducted as of April 1, 1980. A census of housing has been taken as part of the decennial census since 1940.

In figure 7, Part A displays subject items included in the 1980 census; they are categorized as being either population or housing items and either 100-percent or sample items. Figure 7, Part B, lists all the 1980 decennial census products in this Catalog that contain data on subject items. It divides them into reports, computer tapes, and microfiche, under headings that indicate whether the subject items covered are 100 percent only or both 100 percent and sample. It also shows on which page the products are abstracted. Figure 7 is to be used in conjunction with the index as a means of identifying products that deal with subject items of interest to the user.

The *Users' Guide* (PHC80-R1) is a very valuable tool for working with all decennial census products. See abstract under "General and Reference Reports" later in this special section.

## GENERAL GUIDANCE ON ORDERING

All publications are ordered from the Government Printing Office (GPO) unless otherwise indicated in individual abstracts. All microfiche (indicated in the listings with a ■) and computer files (indicated in the listings with a ●) are ordered from the Census Bureau's Customer Services Branch unless otherwise indicated. Most of the maps

are available either from GPO or the Census Bureau. Some are available from both. Several maps are only sold as part of the publications in which they appear.

Prices of publications are indicated in individual listings. Prices quoted were current as of January 1984. Prices and availability of publications may change without notice and can be verified by telephoning GPO on 202/783-3238 or Customer Services on 301/763-4100.

Data files on computer tape are sold by the Bureau for \$140 per tape reel unless otherwise indicated. They are available at 1600 or 6250 bpi, EBCDIC or ASCII, and labeled or unlabeled, as shown on the order forms at the back of the Catalog. Orders for multiple data files may be "stacked" on one or more tape reels at a reduced cost per data file; contact Customer Services for details. Data files for the 1970 Census of Population and Housing are also available from Customer Services.

For those maps available from both GPO and the Census Bureau, users should consider these factors in deciding where to order. Maps sold by GPO are printed and, therefore, are of a higher quality than the Census Bureau's diazo copies, which resemble blueprints. Also, maps from GPO generally cost less per map sheet but are sold only in sets (for example, all of the blocked area maps for a standard metropolitan statistical area (SMSA)) related to a report. The diazo maps sold by the Bureau, while more expensive per sheet, can be purchased individually, as well as in sets.

Microfiche and microfiche paperprints are available as indicated. Prices are shown in the Ordering Products section. Microfiche also are available for most publications from the 1970 Census of Population and Housing. Refer to the Ordering Products section in the back of the Catalog for detailed ordering information or contact Customer Services.

This special section of the *Bureau of the Census Catalog, 1984* provides a listing of all products available through early 1984 from the 1980 Census of

## Figure 7. HOW TO FIND 1980 CENSUS ABSTRACTS

The two parts of this figure link census subjects to 1980 products and the pages where abstracts of the products are found. Part A lists census subjects alphabetically under "Population" and "Housing," noting whether they were asked of all households (100%) or only a sample (S). Part A also gives numbers that refer to 1980 data products listed by those numbers in Part B. For each title listed in Part B, the page number(s) of its abstract in this Catalog is cited. **To find relevant abstracts: (1) look up subjects of interest in Part A and note the title numbers; (2) look up the numbers in Part B to get titles and abstract page numbers; and (3) check the cited pages for the abstract.** (NOTE: Abstracts do not always mention all of the subjects found in the products.)

In addition to the products covered in Part B, software, geographic files, and maps appear on pages 185-195; guides and indexes on pages 153 and 174-177; and 13 special tabulations with narrow potential user audiences on pages 206-207. Some additional data products are being issued too late for inclusion in the Catalog. Most of them are supplementary and subject reports.

### A. 1980 Subjects by Type— Complete Count (100%) or Sample (S)—with Title Numbers

#### Population Subjects

Activity 5 years ago (S)—37, 38, 48, 49, 53  
 Age (100%)—3, 4, 9, 15, 16, 19-21, 29, 31-39, 41, 43-50, 53-55  
 Ancestry (S)—32, 34, 37, 40, 47, 48, 53-55  
 Birth, place of (S)—32, 34-38, 41, 47-49, 53-55  
 Carpooling (S)—32-38, 47-49, 53-55  
 Children ever born (S)—32, 34-38, 47-49, 53-55  
 Citizenship (S)—37, 38, 48, 49, 53  
 Disability, public transportation (S)—32, 34-37, 47, 48, 53-55  
 Disability, work (S)—32-37, 47, 48, 53-55  
 Employment status (S)—32-38, 41, 47-49, 53-55  
 Families, number of (100%)—3, 15, 16, 22, 26-28, 31-38, 41, 44, 45, 47-49, 52, 54, 55  
 Family size and household (HH) size (100%)—3; 5, 7-9, 12, 15, 16, 22, 26-29, 31 (HH size only); 32; 33 (HH size only); 34-38; 41, 44 (HH size only); 45; 46 (HH size only); 47-49; 52 (HH size only); 53-55  
 Family type and household (HH) type (100%)—3; 9 (HH type only); 15, 16; 22, 26-28 (HH type only); 29, 31, 32, 34-38, 41; 43 (HH type only); 44, 45, 47-49; 52 (HH type only); 53-55  
 Group quarters, persons in (100%)—3, 5, 8, 15, 16, 21-23, 26-28, 31, 33, 34, 36-38, 47-49, 52-55  
 Group quarters, type of (100% and S)—3, 15, 16, 31, 32, 34, 36-38, 47-49, 53-55  
 Household relationship (100%)—3, 15, 16, 29, 31, 32, 34-38, 44, 45, 47-49, 53-55  
 Households, number of (100%)—3, 5, 7-9, 15, 16, 31-38, 44, 45, 47-49, 54, 55  
 Immigration, year of (S)—37, 38, 48, 49, 53  
 Income (S)—32-38, 41, 43, 44, 46, 47-49, 51-55  
 Income, by type (S)—32, 34, 35, 37, 38, 47-49, 53-55  
 Industry (S)—32, 34-38, 41, 47-49, 53-55  
 Language, current, and ability to speak English (S)—32-38, 47-49, 53-55  
 Marital history (S)—37, 38, 48, 49, 53  
 Marital status (100%)—3, 15, 16, 31, 32, 34-38, 47-49, 53-55  
 Occupation (S)—32, 34-39, 47-50, 53-55  
 Persons, number of (100%)—1-12, 15-20; 21 (in group quarters only); 22-38; 39 (in civilian labor force only); 40-43; 45-55  
 Poverty status (S)—32-38, 41, 43, 44, 47-49, 53-55  
 Race (100%)—1, 3, 4, 6, 8, 10, 12, 15, 16, 19-22, 24, 26-39, 41-50, 52-55  
 Residence 5 years ago (S)—11, 32-34, 36-38, 41, 47-49, 53-55  
 School completed, years of (S)—32-39, 41, 45, 47-50, 53-55  
 School enrollment and type (S)—32-38, 41, 47-49, 53-55  
 Sex (100%)—3, 4, 9, 15, 16, 19-21, 31-39, 41, 44-50, 53-55  
 Spanish origin (100%)—1, 3, 4, 8, 10, 12, 15, 16, 19-22, 24, 26-39, 41, 43-50, 52-55  
 Spanish surname (in five Southwestern States) (S)—53  
 Transportation to work, means of (S)—32-38, 47-49, 53-55  
 Unemployed, weeks, last year (S)—32-38, 47-49, 53-55  
 Veteran's status and period of service (S)—34-36 (veteran's status only); 37, 38; 41 (veteran's status only); 46-49, 53, 54; 55 (veteran's status only)  
 Work, place of (S)—32, 37, 38, 47-49, 53, 54  
 Work, travel time to (S)—32, 37, 38, 47-49, 53, 54  
 Worked, hours usually, per week last year (S)—32, 34-38, 47-49, 53-55  
 Worked, year last (S)—53  
 Worked last week, hours (S)—37, 38, 48, 53  
 Worked last year, weeks (S)—32, 34-38, 47-49, 53-55  
 Worker, class of (S)—32, 34-38, 41, 47-49, 53-55

#### Housing Subjects

Access to unit (S)—53  
 Acreage and commercial establishments (100%)—16; 48 (acreage only); 53  
 Air conditioning (S)—32-36, 43-45, 47-49, 53-55  
 Automobiles available (S)—43, 45, 48, 53  
 Bathrooms (S)—32-36, 43, 45, 47-49, 53-55  
 Bedrooms (S)—32-36, 43-45, 47-49, 53-55  
 Boarded-up status (100%)—12, 15, 16, 31, 32, 45, 48, 53, 55  
 Condominium identification (100%)—12, 15, 16, 31, 44-46, 48, 49, 53  
 Costs, selected monthly owner (S)—32-36, 43-49, 53-55  
 Costs for homeowners, selected shelter (S)—45, 46, 53

Farm status (S)—34-36, 41, 43, 47, 48, 53, 54  
 Fuels used for house heating, water heating, and cooking (S)—32 (for house heating only); 34-36; 41 (for house heating only); 43; 44 (for house and water heating only); 45, 47-49, 53-55  
 Heating equipment (S)—32-36; 43-45, 47-49, 53-55  
 (Housing) units in structure (S)—32-36, 43-49, 53-55  
 Housing units, number of (100%)—1, 8, 12-16, 22, 23, 26-29, 31-36, 41, 43-49, 52, 54, 55  
 Kitchen facilities, complete (S)—32, 34-36, 43, 45, 47, 48, 53-55  
 Living quarters, number of, at address (100%)—12, 15, 16, 29, 31, 48, 53  
 Persons in unit (100%)—12, 15, 16, 29, 31, 32, 34, 43-45, 48, 49, 53, 55  
 Persons per room (100%)—12, 15, 16, 29, 31-34, 41, 43-45, 47-49, 54, 55  
 Plumbing facilities, complete (100%)—12, 13, 15, 16, 29, 31-34, 36, 41, 43-45, 47-49, 53-55  
 Rent, contract (100%)—12, 13, 15, 16, 29, 31-34, 36, 41, 43-45, 47-49, 53-55  
 Rent, gross (S)—32-36, 43-49, 53-55  
 Rooms, number of (100%)—12, 13, 15, 16, 29, 31, 32, 44-49, 53-55  
 Stories in structure and presence of elevator (S)—34-36, 43-45, 47-49, 53-55  
 Telephone (S)—32, 34-36, 43, 45, 47-49, 53-55  
 Tenure (100%)—12, 13, 15, 29, 31-36, 41, 43-49, 52-55  
 Utility and fuel costs (component of gross rent and selected monthly costs) (S)—48, 49, 53  
 Vacancy, duration of (100%)—12, 15, 16, 31, 32, 43, 44, 48, 49, 53, 55  
 Vacancy status (100%)—12, 13, 15, 16, 22, 23, 26-29, 31-36, 41, 43-49, 52, 53-55  
 Value (100%)—12, 13, 15, 16, 29, 31-34, 41, 43-49, 53-55  
 Vans or light trucks available (S)—43; 45 (trucks available only); 48, 53  
 Vehicles available (S)—32-36, 43, 44, 47-49, 53-55  
 Water, source of, and sewage disposal (S)—32-36, 43, 45, 47-49, 53-55  
 Year householder moved into unit (S)—32-36, 43-45, 47-49, 53-55  
 Year structure built (S)—32-36, 41, 43-49, 53-55

**B. 1980 Data Product Titles by Type with Page Numbers of Abstracts****Titles Containing 100% Subjects Only****Reports**

1. Final Population and Housing Unit Counts (PHC80-V), p. 153.
2. Number of Inhabitants (PC80-1-A), p. 162.
3. General Population Characteristics (PC80-1-B), p. 163.
4. Age, Sex, Race, and Spanish Origin of the Population by Regions, Divisions, and States: 1980 (PC80-S1-1), p. 165.
5. Population and Households by States and Counties: 1980 (PC80-S1-2), p. 165.
6. Race of the Population by States: 1980 (PC80-S1-3), p. 165.
7. Population and Households for Census Designated Places: 1980 (PC80-S1-4), p. 165.
8. Standard Metropolitan Statistical Areas and Standard Consolidated Statistical Areas: 1980 (PC80-S1-5), p. 166.
9. Nonpermanent Residents by States and Selected Counties and Incorporated Places: 1980 (PC80-S1-6); p. 166.
10. Persons of Spanish Origin by State: 1980 (PC80-S1-7), p. 166.
11. State of Residence in 1975 by State of Residence in 1980 (PC80-S1-9), pp. 166-167.

12. General Housing Characteristics (HC80-1-A), pp. 167-168.
13. Selected Housing Characteristics by States and Counties: 1980 (HC80-S1-1), p. 174.
14. Components of Inventory Change Survey (HC80-S1-2), p. 174.

**Computer Tapes**

15. Summary Tape File (STF) 1 (including STF's 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1-Outlying Areas, 1A-Puerto Rico, and 1B-Puerto Rico), pp. 177-181.
16. Summary Tape File (STF) 2 (including STF's 2A, 2B, 2C, 2A-Puerto Rico, and 2B-Puerto Rico), pp. 181-182.
17. Congressional District (98th Congress) Equivalency File, p. 186.
18. County Boundary File, p. 186.
19. County Population by Age, Sex, Race, and Spanish Origin, p. 186.
20. County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race), p. 186.
21. Group Quarters Population by Age, Sex, Race, and Spanish Origin, p. 189.

22. Master Area Reference File (MARF), pp. 189-190.
23. Person and Housing Unit Counts for Tracts and Minor Civil Divisions, p. 190.
24. P.L. 94-171 Population Counts, pp. 190-191.
25. Public-Use Microdata Samples County Group Equivalency File, pp. 191-192.
26. School District Equivalency File (MARF 3), p. 192.
27. School District Equivalency File (MARF 4), p. 192.
28. ZIP Code Equivalency File (MARF 5), p. 192.

**Microfiche**

29. Block Statistics (PHC80-1), pp. 196-203.
30. P.L. 94-171 Population Counts, p. 203.
31. Summary Tape File (STF) 1 (including STF's 1A, 1A-Puerto Rico, and 1C), pp. 203-205.

**Titles Containing Both 100% and Sample Subjects Items****Reports**

32. Census Tracts (PHC80-2), pp. 153-160.
33. Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas (PHC80-3), p. 160.
34. Congressional Districts of the 98th Congress (PHC80-4), pp. 160-161.
35. Provisional Estimates of Social, Economic, and Housing Characteristics (PHC80-S1-1), p. 161.
36. Advance Estimates of Social, Economic, and Housing Characteristics (PHC80-S2), pp. 161-162.
37. General Social and Economic Characteristics (PC80-1-C), pp. 163-164.
38. Detailed Population Characteristics (PC80-1-D), pp. 164-165.
39. Detailed Occupation and Years of School Completed by Age, for the Civilian Labor Force by Sex, Race, and Spanish Origin: 1980 (PC80-S1-8), p. 166.

40. Ancestry of the Population by State: 1980 (PC80-S1-10), p. 167.
41. Congressional District Profiles, 98th Congress (PC80-S1-11), p. 167.
42. Asian and Pacific Islander Population by State: 1980 (PC80-S1-12), p. 167.
43. Detailed Housing Characteristics (HC80-1-B), pp. 168-169.
44. Metropolitan Housing Characteristics (HC80-2), pp. 169-173.
45. Components of Inventory Change (HC80-4), p. 173.
46. Residential Finance (HC80-5), pp. 173-174.

**Computer Tapes**

47. Summary Tape File (STF) 3 (including STF's 3A, 3B, 3C, 3D, 3F, 3G, 3-Outlying Areas, 3A-Puerto Rico, and 3B-Puerto Rico), pp. 182-183.
48. Summary Tape File (STF) 4 (including STF's 4A, 4B, and 4C), pp. 183-184.

49. Summary Tape File (STF) 5 (including STF's 5A- and 5C-Population and 5A- and 5C-Housing), pp. 184-185.
50. Census/EEO Special File, p. 185.
51. General Revenue Sharing, 1980 Population Counts, pp. 186-187.
52. Master Area Reference File (MARF) 2, p. 190.
53. Public-Use Microdata Samples, p. 191.

**Microfiche**

54. Summary Tape File (STF) 3 (including STF's 3A, 3A-Puerto Rico, and 3C), p. 205.
55. Neighborhood Statistics Program (NSP) Reports, p. 206.

Figure 8. AREAS SUMMARIZED IN SELECTED 1980 REPORTS

	PHC80					PC80				HC80		
	-P	-V	-1	-2	-3	-1-A	-1-B	-1-C	-1-D	-1-A	-1-B	-2
U.S., regions, divisions <sup>1</sup>	X	X				X	X	X	X	X	X	X <sup>2</sup>
States	X	X			X <sup>3</sup>	X	X	X	X	X	X	X
SCSA's					X <sup>3</sup>	X	X	X	X	X	X	X
SMSA's	X		X	X	X <sup>3</sup>	X	X	X	X <sup>5</sup>	X	X	X
Urbanized areas						X	X	X		X	X	
Counties:	X	X	X <sup>4</sup>	X <sup>7</sup>	X	X	X	X		X	X	
Rural population by county						X	X	X			X	
Farm population by county								X			X	
Places (by population size):												
Under 1,000	X <sup>8</sup>	X <sup>8</sup>	X <sup>8</sup>		X <sup>8</sup>	X						
1,000 to 2,500	X <sup>8</sup>	X <sup>8</sup>	X <sup>8</sup>		X <sup>8</sup>	X	X			X		
2,500 to 10,000	X <sup>8</sup>	X <sup>8</sup>	X <sup>8</sup>		X <sup>8</sup>	X	X			X	X	
10,000 to 50,000	X <sup>8</sup>	X <sup>8</sup>	X <sup>8</sup>	X	X <sup>8</sup>	X	X	X		X	X	
50,000 and over	X <sup>8</sup>	X <sup>8</sup>	X	X	X <sup>8</sup>	X	X	X	X <sup>10</sup>	X	X	X <sup>11</sup>
County subdivisions:												
MCD's in 11 States <sup>12</sup>	X	X	X <sup>13</sup>		X <sup>14</sup>	X	X	X <sup>15</sup>		X	X <sup>15</sup>	
MCD's in 9 States <sup>16</sup>	X	X	X <sup>13</sup>		X <sup>14</sup>	X	X			X		
MCD's in 10 States & CCD's in 20 States	X	X				X	X			X		
Census tracts			X <sup>17</sup>	X								
Block numbering areas			X									
Blocks			X									
Congressional districts <sup>18</sup>	X	X										
American Indian reservations/ Alaska Native villages							X	X		X	X	

 Shading indicates microfiche reports

<sup>1</sup> Data are presented in separate U.S. Summary reports.  
<sup>2</sup> No divisions in HC80-2, U.S. Summary report.  
<sup>3</sup> Only the part within a given State is in PHC80-P and PHC80-3.  
<sup>4</sup> Only those SMSA's defined before the census.  
<sup>5</sup> Only SMSA's with 250,000 or more inhabitants.  
<sup>6</sup> Includes only those counties containing blocked areas.  
<sup>7</sup> Includes only those counties which have census tracts.  
<sup>8</sup> Incorporated places only. Census designated places excluded.  
<sup>9</sup> Only places in which statistics are collected by block.  
<sup>10</sup> Also includes central cities, regardless of size, in SMSA's with 250,000.  
<sup>11</sup> Also includes central cities, regardless of size, in all SMSA's.  
<sup>12</sup> States in the Northeast Region plus Mich. and Wisc.  
<sup>13</sup> Only MCD's in which data are collected by block.  
<sup>14</sup> Only those MCD's with active general purpose gov'ts.  
<sup>15</sup> Only towns/townships with 2,500 or more inhabitants.  
<sup>16</sup> Ill., Ind., Kan., Minn., Mo., Nev., N.D., Ohio, and S.D.  
<sup>17</sup> Only census tracts containing blocks.  
<sup>18</sup> Districts of the 97th Congress in PHC80-V. Districts of the 98th Congress in PHC80-4.

Figure 9. OVERVIEW OF 1980 SUMMARY TAPE FILES (STF'S)

	STF	Related report series	Smallest geographic unit	Data cells per record	Detailed summaries by:
Complete-count Data	STF 1	PC80-1-A; PHC80-1; part of PHC80-3 and -4	Block/ED	321	Total
	STF 2	PC80-1-B; HC80-1-A; part of PHC80-2	Tract, MCD/CCD, place of 1,000+	1,330 (Record A) 962 (Record B)	Record A for total Record B repeated for: Total, race, Spanish origin
Sample Estimate Data	STF 3	Part of PHC80-3 and -4	BG/ED	1,126	Total
	STF 4	PC80-1-C; HC80-1-B; part of PHC80-2	Tract, MCD/CCD, place of 2,500+	5,000 (estimate for Record A) 3,500 (estimate for Record B)	Record A for total Record B repeated for: Total, race, Spanish origin, ancestry
	STF 5	PC80-1-D; HC80-2	Central city of SMSA, county of 50,000+, place of 50,000+	108,000 (estimate)	Repeated for: Total, race, Spanish origin

## REPORTS

The 1980 census report series are organized into three major groups according to subject matter. The population census (PC) reports display results from population questions (for example, on age, sex, race, Spanish origin, commuting, and employment). The housing census (HC) reports focus on housing (for example, rent, value, fuels, facilities, and the number of rooms). The PHC reports combine the results of both the population and housing censuses.

Within most series, reports are organized geographically. For a display of geographic areas summarized in selected 1980 reports, see figure 8. Several series consist of 58 reports—one for each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and a U.S. summary. By contrast, "subject reports" (to be issued beginning in 1984) and "supplementary reports" are issued for the Nation as a whole and are differentiated by the highly specific subject matter they treat. Subject reports are detailed reports providing data primarily at the national level. Supplementary reports cover a miscellany of topics, some of which are not treated in other publications for various areas.

Printed reports are the most widely used source of census statistics. The main body of each report is a series of statistical tables. Each report also includes a general introduction to the census and appendixes that further define the geographical and statistical terms used in the report (for example, "family" and "SMSA") and that discuss the accuracy of the data. Decennial census reports do not provide any interpretive comments on the data or their potential applications.

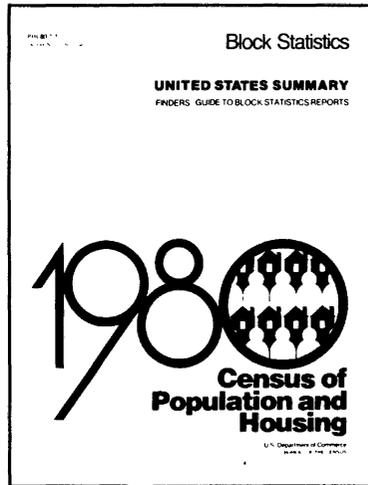
The Bureau designs the reports to meet the data needs of the majority of users. Also, the data are organized so that most users will find the data they need in just two or three of the hundreds of reports produced from the 1980 census. For the most detailed data, though, particularly for small areas, users should refer to summary tape files, discussed later.

## POPULATION AND HOUSING (ADVANCE REPORTS)

Among the early reports from the 1980 census were the *Preliminary Population and Housing Unit Counts* (series PHC80-P) and the *Final Population and Housing Unit Counts* (series PHC80-V). Both report series have been superseded by

subsequent releases, are now out of print, and are omitted from this Catalog, although microfiche and microfiche paperprints from PHC80-V reports are available on one microfiche each.

## POPULATION AND HOUSING (FINAL REPORTS)



### **Block Statistics: United States Summary, FINDER'S Guide to Block Statistics Reports (PHC80-1-1)**

*Cited in the 1982-83 Catalog.*

**Subject content**—Provides an index to the geographic areas contained in the microfiche reports in the PHC80-1 series, which present statistics from the 1980 Census of Population and Housing, by block, on general characteristics of housing units and population. (See the PHC80-1 abstract in the "Microfiche" section of this special section.) The PHC80-1 series consists of individual reports for States, Puerto Rico, and standard metropolitan statistical areas (SMSA's). Report No. 1, *U.S. Summary*, does not present block data, but rather is a geographic index to the other reports in this series. The geographic index is presented on a State-by-State basis. Within each State, the index consists of four sections. The first section is a list of all reports covering the State; the second, a listing of those counties in the State that contain blocked areas; the third, a listing of blocked places within the State; and the fourth, a listing of county subdivisions within the State that are blocked. A total of 245 county subdivision maps are included in this report. They illustrate the various blocked areas in the States. Different shadings differentiate between areas block numbered as part of the urbanized area program and those block numbered beyond the limits of this program.

GPO Stock No. 003-024-05007-2.  
511 pp. 1983. \$12.

## **Census Tracts (PHC80-2)**

**Data time span**—1980.

**Geographic areas covered**—Standard metropolitan statistical areas (SMSA's), and other tracted areas including 5 States (Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island), selected counties, and selected places of 10,000 or more population; census tracts.

**Subject content**—Present most 1980 census complete-count and sample data items for census tracts and selected larger geographic areas. Most statistics are given by race (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and Spanish origin for areas with at least 400 or more persons in the relevant population groups. Each title has two parts with each sold separately: the printed report and maps showing tracted areas covered by the reports.

Data are provided for such population subjects as age, household type, family type, marital status, race, Spanish origin, ancestry, nativity, school enrollment, and fertility. Other population subjects include journey to work, labor force status, occupation, disability status, income in 1979, type of income in 1979, and income in 1979 below poverty level. Housing topics covered include total housing units, year-round housing units, tenure by race and Spanish origin of householder, vacancy status, and units lacking complete plumbing for exclusive use. The reports also feature statistics on persons per room, value, contract rent, units in structure, year structure built, heating equipment, occupied housing units, and vehicles available. In addition, tables show characteristics of housing units with householder or spouse 65 years and over, mortgage status and selected monthly owner costs, specified renter-occupied housing units, and gross rent.

*Summary Tape Files 2 (STF 2) and 4 (STF 4) are related data files and contain, in addition to the statistics found in these reports, substantially more data for more geographic areas. Summary Tape Files 1 (STF 1) and 3 (STF 3) also have census tract data. See separate listings.*

*A series of 372 reports and maps, sold separately, one for each standard metropolitan statistical area (SMSA) and one for each State that contains data for tracted areas outside of SMSA's.*

*Ordering information for all maps was included in the 1982-83 Catalog; no Census Tracts reports were available at that time. All were available from GPO at press time except those reports whose entries contain only the stock number.*

1. **U.S. Summary (Finder's Guide to Census Tract Reports).** Report—80 pp. \$3. GPO Stock No. 003-024-05638-1.
2. **Alabama.** Report—402 pp. \$8.50. GPO Stock No. 003-024-04115-4. Maps—\$6, GPO Stock No. 003-024-04487-1.
3. **Alaska.** Report—111 pp. Out of print. Maps—\$4.25, GPO Stock No. 003-024-04488-9.
4. **Arizona.** Report—172 pp. \$5.50. GPO Stock No. 003-024-04117-1. Maps—\$4.75, GPO Stock No. 003-024-04489-7.
5. **Arkansas.** Report—80 pp. \$4.50. GPO Stock No. 003-024-04118-9. Maps—\$4.25, GPO Stock No. 003-024-04490-1.
6. **California.** Report—443 pp. \$10. GPO Stock No. 003-024-04121-9. Maps—\$8, GPO Stock No. 003-024-04491-9.
7. **Colorado.** Report—117 pp. \$5. GPO Stock No. 003-024-04120-1. Maps—\$4.25, GPO Stock No. 003-024-04492-7.
8. **Connecticut.** Report—193 pp. \$6. GPO Stock No. 003-024-04121-9. Maps—\$5.50, GPO Stock No. 003-024-04493-5.
9. **Delaware.** Report—166 pp. \$4.25. GPO Stock No. 003-024-04122-7. Maps—\$4.25, GPO Stock No. 003-024-04494-3.
11. **Florida.** Report—270 pp. \$7. GPO Stock No. 003-024-04123-5. Maps—\$5.50, GPO Stock No. 003-024-04495-1.
12. **Georgia.** Report—132 pp. \$5.50. GPO Stock No. 003-024-04124-3. Maps—\$4, GPO Stock No. 003-024-04496-0.
13. **Hawaii.** Report—191 pp. \$6. GPO Stock No. 003-024-04125-1. Maps—\$4.75, GPO Stock No. 003-024-04497-8.
14. **Idaho.** Report—155 pp. \$5.50. GPO Stock No. 003-024-04126-0. Maps—\$4.75, GPO Stock No. 003-024-04498-6.
15. **Illinois.** Report—180 pp. \$6. GPO Stock No. 003-024-04127-8. Maps—\$6, GPO Stock No. 003-024-04499-4.
16. **Indiana.** Report—200 pp. \$6. GPO Stock No. 003-024-04128-6. Maps—\$5, GPO Stock No. 003-024-04500-1.
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**Provisional Estimates of Social, Economic, and Housing Characteristics (PHC80-S1-1)**

*Cited in the 1982-83 Catalog.*  
*Data time span—1980.*

*Geographic areas covered—United States, States, and standard Metropolitan statistical areas (SMSA's) of 1,000,000 or more population.*

*Subject content—Presents provisional estimates of social, economic, and housing characteristics. The data are based on a special subsample of the full census sample. The subsample, which represents about 1.6 percent of the total population (or about 3.5 million people), was developed to provide users with early data on characteristics of the population and housing units and have been superseded by results from the full sample. The report presents population statistics on general, family, fertility, nativity, language, commuting, educational, veteran status, disability, and labor force characteristics; income and poverty status in 1979; and general, social, and economic characteristics by race and Spanish origin. In addition, the report includes housing statistics on general housing characteristics, structural characteristics of housing units, fuels and financial characteristics of housing units, and characteristics of housing units with householder of specified race and Spanish origin.*  
*GPO Stock No. 003-024-03626-6.*  
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**Advance Estimates of Social, Economic, and Housing Characteristics (PHC80-S2)**

*Cited in the 1982-83 Catalog.*  
*Data time span—1980.*

*Geographic areas covered—States, counties, and places of 25,000 or more population.*

*Subject content—Present sample data on population, occupation, income, housing characteristics, vehicles available, place of birth, language spoken, school enrollment, disability, marital status, fertility, heating fuels, monthly mortgage and rental costs, year housing structure built, number of stories, and other census sample items. Some are cross-tabulated by race (four categories) and Spanish origin. The subject detail in PHC80-S2 is considerably less than that found in the PC80-1-C and HC80-1-B series. The advance estimates have much less geographic detail and were published to give users an early look at sample data for counties and for the large places.*  
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## POPULATION (FINAL REPORTS)

### Number of Inhabitants (PC80-1-A)

Cited in the 1982-83 Catalog.

Data time span—1980, with some comparative data from past censuses.

Geographic areas covered—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, incorporated places, and census designated places (and towns and townships in selected States).

Subject content—Presents in 13 detailed tables final 1980 total population counts, often accompanied by historical statistics from previous censuses. Time series data are displayed for small areas, such as counties, county subdivisions, and places. Other variables include land area and persons per square mile. Tables include data by urban/rural residence and residence inside/outside SMSA's. Extensive footnotes specify boundary changes between 1970 and 1980. The summary tape file (STF) from which it is drawn is STF 1. There are some

differences from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued.

A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Available from GPO.

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**General Population Characteristics (PC80-1-B)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980, with some comparative data from past censuses.

*Geographic areas covered*—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 or more population, American Indian reservations, and Alaska Native villages.

*Subject content*—Presents final 1980 complete-count data on demographic characteristics in 42 detailed tables (65 detailed tables in reports showing data on towns and townships). The summary tape file (STF) from which it is drawn is STF 2. Population topics covered include total persons, race, Spanish origin, age, median age, sex, fertility ratio, males per 100 females, marital status, percent of persons 15 years old and over now married, total persons in households, persons per household, total persons in group quarters, household type and relationship, and family type by presence of own children. Many variables are cross-tabulated. PC80-1-B offers a wider range of variables than PC80-1-A, but not the range of time series information. Tables include data by urban/rural residence and residence inside/outside SMSA's.

*A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Ordering information for 51 of the following reports were cited in the 1982-83 Catalog. Available from GPO, unless otherwise noted.*

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**General Social and Economic Characteristics (PC80-1-C)**

*Data time span*—1980.

*Geographic areas covered*—United States, regions, divisions, States, counties (by rural and rural-farm residence), standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 2,500 or more population, American Indian reservations, and Alaska Native villages.

*Subject content*—Presents final 1980 sample data on social and economic characteristics in 138 detailed tables (and 61 additional detailed tables in reports showing data on towns and townships). The summary tape file (STF) from which it is drawn is STF 4. Data on subjects shown in the *General Population Characteristics (PC80-1-B)* reports (see abstract in this section) also are presented in this report. Other population topics covered include nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force

status in 1979, income in 1979, and poverty status in 1979. Many variables are cross-tabulated.

*A series of 57 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands. All were available from GPO at press time except those whose entries contain only the stock number.*

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## Detailed Population Characteristics (PC80-1-D)

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, standard metropolitan statistical areas (SMSA's) of 250,000 or more population, and the central cities of these SMSA's.

Subject content—Presents cross-classifications of final 1980 sample data on social and economic characteristics in 58 detailed tables. The summary tape file (STF) from which it is drawn is STF 5. Data on most of the subjects covered in the *General Social and Economic Characteristics* (PC80-1-C) reports (see abstract in this section) are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State; some subjects for rural residence at the State level; most for SMSA's of 250,000 or more population; and a few for central cities of these SMSA's.

*A series of 57 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands. All were available from GPO at press time except those whose entries contain only the stock numbers.*

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57. **Trust Territory of the Pacific Islands.** GPO Stock No. 003-024-05232-6.

**Age, Sex, Race, and Spanish Origin of the Population by Regions, Divisions, and States: 1980 (PC80-S1-1)**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—United States, regions, divisions, and States.*

*Subject content—Presents 1980 census complete-count population data regarding age, sex, race, and Spanish origin. The report gives population totals and median ages for age in 5-year intervals, sex, five racial categories (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), and Spanish origin by each of the four geographic levels.*

*GPO Stock No. 003-024-03129-9. 6 pp. 1981. \$2.*

**Population and Households by States and Counties: 1980 (PC80-S1-2)**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—States, counties, and independent cities.*

*Subject content—Presents 1980 census complete-count population data regarding the number of persons in households and in group quarters, the number of households, and the average number of persons per household.*

*GPO Stock No. 003-024-03130-2. 23 pp. 1981. \$3.25.*

**Race of the Population by States: 1980 (PC80-S1-3)**

*Cited in the 1982-83 Catalog.*

*Data time span—1980, with some comparative data for 1970.*

*Geographic areas covered—United States, regions, divisions, and States.*

*Subject content—Presents provisional 1980 census complete-count population data for racial groups. Counts from the 1980 census are shown for the 15 groups listed in the race item on the 1980 census questionnaire: White, Black, American Indian, Eskimo, Aleut, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, Guamanian, and other. Also displayed are total counts for the combined categories of "American Indian, Eskimo, and Aleut" and "Asian and Pacific Islander." The 1980 racial distribution for each region, division, and State is shown (using population totals and percent distribution); comparable 1970 census data, where available, are provided. The 1980 and 1970 geographic distributions of selected racial groups, by population rank in 1980, are also included as are the 1980 population and percent distribution of the Asian Indian, Vietnamese, and Hawaiian populations of selected States.*

*GPO Stock No. 003-024-03147-7. 14 pp. 1981. \$2.*

**Population and Households for Census Designated Places: 1980 (PC80-S1-4)**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Census designated places (CDP's).*

*Subject content—Presents 1980 census complete-count data for 3,434 census designated places (CDP's) in the United States. Data include total population, households, population in households, and population per household. The CDP's (called "unincorporated places" in the 1970 census) are listed by county within each State. For those CDP's that extend into two counties, there are separate listings for each county portion.*

*GPO Stock No. 003-024-03519-7. 42 pp. 1981. \$3.25.*

**Standard Metropolitan Statistical Areas and Standard Consolidated Statistical Areas: 1980 (PC80-S1-5)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980, with some comparative data for 1970.

*Geographic areas covered*—United States, regions, divisions, States, Puerto Rico, standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's), and the component parts of SMSA's (i.e., central cities, outside central cities, counties, towns, and independent cities).

*Subject content*—Presents 1980 census complete-count population data for 323 SMSA's (as defined on June 30, 1981) and their component parts and 17 SCSA's in the United States and Puerto Rico. The report shows population counts classified by race and Spanish origin and 1980 housing unit counts for each SCSA, each SMSA and its component areas, and also for its central cities and the balance of each SMSA. For the same geographic areas, the report includes total population and housing units counts for 1970 and 1980 on number of households, household population, population per household, and population living in group quarters. It lists the SCSA's and the SMSA's ranked by population. This publication also provides population summaries by metropolitan status for the United States, Puerto Rico, regions, divisions, and States. The appendix lists the standard FIPS codes for each SMSA and Bureau of the Census codes for each SCSA.

*GPO Stock No. 003-024-03550-2. 68 pp. 1981. \$4.75.*

**Nonpermanent Residents by States and Selected Counties and Incorporated Places: 1980 (PC80-S1-6)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—United States, regions, States, selected counties, and selected incorporated places.

*Subject content*—Presents 1980 census complete-count population data on the number of nonpermanent residents by State and county in which they were staying at the time of the census, cross-classified by the State containing their "usual" residence. Only nonpermanent residents staying in housing units occupied entirely by persons with a usual home elsewhere are included. This report gives the State where staying at the time of the census by State of usual residence for nonpermanent households and for persons in nonpermanent households. It presents all States, counties, and incorporated places with

500 or more nonpermanent households, or 500 or more persons in nonpermanent households staying there at the time of the census by region of usual residence. The report provides age, household composition, and distribution by household size of nonpermanent households for all States and those counties with 500 or more nonpermanent households, and presents age distribution by sex of persons in nonpermanent households for all States and those counties with 500 or more persons in nonpermanent households staying there at the time of the census.

*GPO Stock No. 003-024-03628-2. 29 pp. 1982. \$3.50.*

**Persons of Spanish Origin by State: 1980 (PC80-S1-7)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980, with some comparative data for 1970.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents 1980 census complete-count population data on the Spanish-origin population by type of Spanish origin (Mexican, Puerto Rican, Cuban, and other Spanish). Counts of the Spanish and non-Spanish populations by race are also provided. The 1980 and 1970 counts of the Spanish-, Mexican-, Puerto Rican-, and Cuban-origin populations are shown for States with the largest Spanish-origin population in 1980; the States are ranked according to the size of these populations in both 1980 and 1970. The results of an evaluation study of the reporting in the 1980 census item on Spanish/Hispanic-origin and descent are presented. This study focused on the Mexican-origin category.

*GPO Stock No. 003-024-04863-9. 20 pp. 1982. \$3.25.*

**Detailed Occupation and Years of School Completed by Age, for the Civilian Labor Force by Sex, Race, and Spanish Origin: 1980 (PC80-S1-8)**

*Data time span*—1980.

*Geographic areas covered*—United States.

*Subject content*—Presents 1980 sample data with particular relevance to EEO and affirmative action uses. It displays data on detailed occupation of the civilian labor force by sex, race (not of Spanish origin), Spanish origin, and total race. It also shows data on years of school completed of the civilian labor force by age, sex, race (not of Spanish origin), Spanish origin, and total race. This report presents the 503 detailed

occupation categories, plus a category for unemployed with no civilian work experience since 1975, and industry and class-of-worker subcategories for a few selected occupations. There are five categories of race, seven categories of age ranges plus one wide category of "16 years and over," and five categories of years of school completed.

Comparable, more detailed data for each State, county, standard metropolitan statistical area (SMSA), and for each city with a population of 50,000 or more are available from the *Census/EEO Special File* in the form of computer summary tapes and microfiche. To a much greater extent than this report, the EEO file is expected to be useful during the decade to both the government and the private sector as the primary source of occupational and educational attainment data for personnel recruitment and affirmative action program planning.

Summary Tape File (STF) 5 and the printed State reports (PC80-1-D) also provide further variables pertinent to affirmative action planning, such as income and earnings, veteran status, and occupation by industry.

*GPO Stock No. 003-024-05114-1. 33 pp. 1983. \$4.50.*

**State of Residence in 1975 by State of Residence in 1980 (PC80-S1-9)**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents tabulations on the geographical mobility of persons 5 years old and over during the period 1975 to 1980. The data on residence in 1975 were derived from answers to question 15 on the 1980 Census of Population and Housing sample questionnaire, which asked for the State (or foreign country), county, and city of residence on April 1, 1975. Residence in 1975 is used in conjunction with current residence to determine the extent of residential mobility of the population. Data are presented on mobility status and State of residence in 1980 by State of residence in 1975 for persons 5 years old and over. These data are given for "same house" and "different house" and are summarized to four regional and nine divisional levels for residence in 1980. Data are also presented on number of in-migrants, number of out-migrants, and net migration for regions, divisions, and States for the period 1975 to 1980. By dealing with only two points in time, the data do not reflect all of the moves which occurred within the 5-year period. Differences in the way the questions were asked and the results handled limit the comparability between these data

and those for the 1940, 1950, 1960, and 1970 decennial censuses.

*GPO Stock No. 003-024-05115-0.  
10 pp. 1983. \$2.25.*

### **Ancestry of the Population by State: 1980 (PC80-S1-10)**

*Data time span*—1980, with some comparative data for 1979.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents 1980 sample data on the population size and geographic distribution of more than 100 ancestry groups in the United States. The general ancestry (ethnicity) question (number 14 on the long-form sample questionnaire) was based on self-identification, provided no prelisted categories, and allowed for one or more ancestry responses. This was the first census to collect ethnic data on persons regardless of the number of generations removed from their country of origin. Ethnic information collected in previous censuses came from questions on country of birth of persons and their parents, and identified ethnicity for only foreign-born or native persons of foreign or mixed parentage.

In text tables, this report displays data on such things as types of ancestry response, distribution of large European (excluding Spanish) ancestry groups including the five largest States in which each occurs, distribution of several other ancestry groups, a comparison with 1979 Current Population Survey (CPS) data on type of ancestry responses and selected ancestry groups, a comparison of ancestry categories with other 1980 census data products, and unique triple-ancestry categories identified in the 1980 census.

In detailed tables, data are shown for type of ancestry response, persons who reported at least one specific ancestry group, persons who reported a single- or multiple-ancestry group, and the rank of States for selected ancestry groups with 100,000 or more persons.

*GPO Stock No. 003-024-05236-9.  
87 pp. 1983. \$4.50.*

### **Congressional District Profiles, 98th Congress (PC80-S1-11)**

*Data time span*—1980.

*Geographic areas covered*—United States, States, and congressional districts of the 98th Congress.

*Subject content*—Supplements PHC80-4, *Congressional Districts of the 98th Congress*. It serves as a national summary for that series, and all but the election data have been derived from the individual State reports in PHC80-4. This report also provides a convenient, brief

profile of each congressional district and a means of readily comparing the characteristics of one congressional district with those of another.

The data are generally presented as percentages and based on population and housing unit figures contained in PHC80-4. For greater detail, the PHC80-4 reports should be consulted.

This report presents the following data:

(a) complete-count population data, including population totals and change since 1970, percent deviation of each district's population size from the median for the State, metropolitan and urban residence, race and Spanish origin, and selected age detail—considerable emphasis is placed on the population of the voting age, with detail given on votes cast; (b) sample estimates data on residence (rural farm, where born, where living 5 years ago), school enrollment, families, income, poverty, labor force, employment, and veteran status; (c) complete-count data on housing units and households, focusing on indicators of problem housing; and (d) sample estimates housing data on year structure built and house heating fuel.

A figure presents congressional district boundaries for the 98th Congress superimposed on a county outline map; for the six States with congresspersons at large, all county outlines have been removed. Also shown are rankings of the highest and lowest congressional districts according to various characteristics contained in the four detailed tables.

*GPO Stock No. 003-024-05769-7.  
57 pp. 1983. \$3.50.*

### **Asian and Pacific Islander Population by State: 1980 (PC80-S1-12)**

*Data time span*—1980, with same comparative data for 1970.

*Geographic areas covered*—United States, regions, divisions, and States.

*Subject content*—Presents 1980 census sample estimates population data on the geographic distribution of Asians and Pacific Islanders, Chinese, Filipino, Japanese, Asian Indian, Vietnamese, Korean, Hawaiian, Guamanian, and "Other Asian and Pacific Islander" populations. This is the first census to identify the total Asian and Pacific Islander population and its subgroups.

*GPO Stock No. 003-024-05832-4.  
26 pp. 1984. \$1.50.*

## **HOUSING (FINAL REPORTS)**

### **General Housing Characteristics (HC80-1-A)**

*Data time span*—1980, with some comparative data for past censuses.

*Geographic areas covered*—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places (and towns and townships in selected States) of 1,000 or more population, American Indian reservations, and Alaska Native villages.

*Subject content*—Presents final 1980 complete-count data on housing characteristics in 53 detailed tables. It is derived from Summary Tape File (STF) 2. Housing topics covered include total housing units, total year-round housing units, total occupied housing units, total owner-occupied housing units, units at address, rooms, median rooms, persons in unit, median number of persons, and persons per room. Other topics covered are condominium status, percent one unit at address, tenure, vacancy status, duration of vacancy, vacancy rate for homeowners and renters, value, median value, price asked, contract rent, rent asked, percent lacking complete plumbing for exclusive use, and percent with 1.01 or more persons per room. Housing characteristics are presented for total housing units and for those with householder of specified race and Spanish-origin groups. There is quite a bit of cross-tabulation of variables. Tables include data by urban/rural residence and residence inside/outside SMSA's.

*A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Ordering information for reports 2-52 was included in the 1982-83 Catalog. Available from GPO.*

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### Detailed Housing Characteristics (HC80-1-B)

Data time span—1980.

*Geographic areas covered*—United States, regions, divisions, States, counties, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places (and towns and townships in selected States) of 2,500 or more population, American Indian reservations, and Alaska Native villages.

*Subject content*—Presents final 1980 sample data on detailed characteristics of housing units in 49 tables (75 tables in reports showing data on towns and townships). Data are drawn from Summary Tape File (STF) 4.

Housing topics covered include total housing units, occupied housing units, year householder moved into unit, tenure, vacant housing units, rooms, size of household, persons per room, bedrooms, year structure built, units in structure, stories in structure, and passenger elevator. Other topics covered are plumbing facilities, bathrooms, source of water, sewage disposal, kitchen facilities, heating equipment, vehicles available, air conditioning, telephone in unit, fuels used for house heating, fuels used for water heating and cooking, value, mortgage status and

selected monthly owner costs, contract rent, and gross rent. Housing characteristics are presented for total housing units and for those with householder of specified race and Spanish-origin groups.

Population topics covered include total population, income in 1979, and poverty status in 1979. There is quite a bit of cross-tabulation of variables. Some subjects included in the HC80-1-A reports are also covered in this report series in more detail.

Tables include data by urban/rural residence, rural-farm/rural-nonfarm residence, and residence inside/outside SMSA's.

*A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). All were available from GPO at press time except those whose entries contain only the stock number.*

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### Metropolitan Housing Characteristics (HC80-2)

Data time span—1980.

Geographic areas covered—United States, regions, standard metropolitan statistical areas (SMSA's), central cities of SMSA's, and places of 50,000 or more population.

Subject content—Presents final 1980 sample data on housing and household characteristics in 68 detailed tables. The summary tape file (STF) from which it is drawn is STF 5. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Housing topics covered include tenure, condominium identification, duration of vacancy, year moved into unit, housing units, rooms, persons in unit, bedrooms, median rooms, units in structure, year structure built, stories in structure, plumbing facilities, heating equipment, air conditioning, vehicles available, house heating fuel, water heating fuel, value, price asked, mortgage status and selected monthly owner costs, contract rent, gross rent, and rent asked. Besides four categories of race and Spanish origin, population topics covered include age, sex, size of household, household type, and income and poverty status in 1979. Many variables are cross-tabulated.

A series of 375 reports, one for each standard metropolitan statistical area (SMSA), each of the 50 States, Puerto Rico, and the United States. All were available from GPO at press time except those whose entries contain only the stock number.

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Data time span—1981.

Geographic areas covered—United States and regions.

Subject content—Presents data on the financing of nonfarm homeowner, homeowner condominium, and rental properties, including characteristics of the mortgages, properties, and owners. It provides statistical summaries of the data collected in the "Residential Finance Survey" conducted in 1981 as part of the 1980 Census of Housing. Separate summaries are presented for each property-type group. Data are also shown by race and Spanish origin for one-unit homeowner properties. In addition to the geographic areas listed above, data are presented for inside and outside standard metropolitan statistical areas (SMSA's) and by size of place inside and outside SMSA's.

Included among the data for mortgage characteristics are: mortgage insurance status, first and total mortgage loan, first and total mortgage outstanding debt, year first mortgage made or assumed, terms of first mortgage, unexpired term of mortgage, interest rate on first mortgage, variable interest rate, monthly interest and principle payments on first and total mortgages per housing unit, items included in the first mortgage payment, and holder of first mortgage. Most mortgage characteristics are also shown for junior mortgages. Among the property characteristics are property location, purchase price per unit, year acquired, real estate tax per housing unit, value, value per housing unit, rooms, and year built.

Characteristics shown for one-unit homeowner and homeowner condominium properties include age and sex of principal owner, veteran status, persons in household, monthly owner costs, income, manner of acquisition of property, and source of down payment. Type of owner, monthly rental receipts per housing unit, and sources of down

payment are also shown for rental and vacant properties.

GPO Stock No. 003-024-05834-1.  
876 pp. 1984. \$16.

### **Selected Housing Characteristics by States and Counties: 1980 (HC80-S1-1)**

Cited in the 1982-83 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, and independent cities.

Subject content—Presents 1980 census complete-count housing data on total housing units, total year-round housing units, median rooms, percent of year-round housing units lacking complete plumbing for exclusive use, total owner- and renter-occupied housing units, owner- and renter-occupied housing units lacking complete plumbing for exclusive use, median value (dollars), median rent (dollars), and vacancy rates of homeowner and rental units.

36 pp. 1981. Out of print.

### **Components of Inventory Change Survey (HC80-S1-2)**

Data time span—1980.

Geographic areas covered—United States and regions.

Subject content—Provides data collected in the 1980 Components of Inventory Change Survey (CINCH), a sample survey taken as part of the 1980 Census of Housing and in conjunction with the 1980 Annual Housing Survey (AHS). The survey measures changes in the housing stock between 1973 and 1980 by describing the source of the 1980 inventory and the disposition of the 1973 inventory. This supplementary report shows only data on counts of inventory, while the complete report (HC80-4, *Components of Inventory Change*) presents data on housing characteristics as well.

The types of components that are measured by CINCH include "same" units and various categories of additions and losses. Same units are living quarters that existed as the same number of housing units in 1973 and 1980, even though the unit may have been remodeled. Additions include new construction; houses or mobile homes moved in; conversions from fewer to more units; space changed from nonresidential to residential use; group quarters changed to housing units; units resulting from the rehabilitation of structures that were vacant and condemned, damaged, or exposed to the elements; and certain residual additions. Losses include demolition and disaster losses; houses or mobile homes moved out; mergers from more to fewer units; units changed to nonresidential use;

housing units changed to group quarters; units that became condemned, damaged, or exposed to the elements; and certain residual losses.

A chart presents the specific types of losses from the 1973 inventory and specific types of additions made after 1973, as well as the net change in inventory between 1973 and 1980.

GPO Stock No. 003-024-05622-4.  
4 pp. 1983. \$1.50.

## **POPULATION AND HOUSING (EVALUATION REPORTS)**

The evaluation and research reports (series PHC80-E) present the results of the extensive evaluation program conducted as an integral part of the 1980 census. Reports in this program will describe such matters as completeness of enumeration and quality of the data on characteristics. None of these reports have been released to date.

## **GENERAL AND REFERENCE REPORTS**

There are several reference reports that are published as part of the 1980 Census of Population and Housing (e.g., PHC80-R reports) or are especially pertinent to the 1980 decennial census although not part of the 1980 census program.

### **Population and Housing Reference Reports**

The 1980 census reference reports (series PHC80-R) present guidance for census data users and information on the various administrative and methodological aspects of the 1980 census. These and other reference materials and reports emanate from the 1980 Census of Population and Housing. The *Users' Guide* (PHC80-R1) is important for those working with 1980 decennial census products.

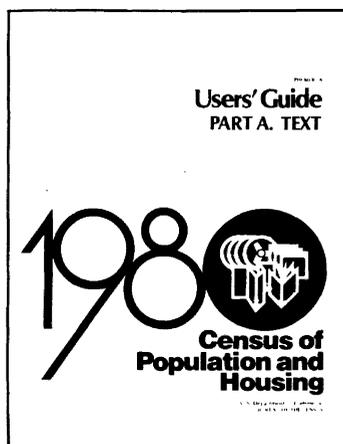
### **Users' Guide (PHC80-R1)**

Subject content—Presents in a multivolume work a comprehensive reference source for the 1980 census. Portions issued to date are described below; future supplements may include a report table finder and other materials. A special binder, designed to hold all parts of the Guide, is available for \$6 from Customer Services.

Part A, *Text*. Describes how the data were collected and the scope of every subject; gives guidance on the limits of the data; explains census geography and how to locate all the data for an area; discusses the contents of publications, maps, microfiche, and computer tapes; explains how to choose the right product; and describes and gives sources of such services as reference, consultation, training, and computer tape processing.

Supplement 1 (including Part B, *Glossary; Updates (November 1982) to Part A*; and Appendix A, "Sources of Assistance," to Part A). Part B, *Glossary*, provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche. "Sources of Assistance" furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance. The *Updates* provide information on new developments relating to the 1980 census. Each update is keyed on a particular point in Part A, *Text* that needs revision.

Supplement 2. This supplement consists of Part C, *Index to Summary Tape Files 1 to 4*. It is an index, subject by subject, to the hundreds of tables in the first four major summary tape series (Summary Tape Files (STF's) 1, 2, 3, and 4). These files present data for States, standard metropolitan statistical areas (SMSA's), counties, places, census tracts, and other small areas. This volume contains: (1) an introduction that describes how to use the volume; (2) a key to geographic areas to help you determine which of the STF's include the type of geographic area in which you are interested; (3) a subject cross-reference to help you select appropriate terminology in searches through the index; (4) the index, with subjects arranged in alphabetical order and references to all of the tables in which each subject occurs; and (5) table outlines for STF's 1, 2, 3, and 4, which allow you to see exactly what categories are included and how they are presented. The index allows you to find quickly all STF matrixes in which any census variable or pair of variables



occur. The *Index to Summary Tape Files 1 to 4* parallels, in most important respects, the *Index to 1970 Census Summary Tapes*, published 10 years ago. The indexing methodology is basically the same: the user is first encouraged to use a geographic key and a subject cross-reference, so that the appropriate terminology is used in searches through the index. The 1980 entries are briefer since the supplement includes the complete table outlines. The shorter entries make the current index very easy to scan and use.

*Part A—GPO Stock No. 003-024-03625-8, 127 pp., 1982, \$5.50;*  
*Supplement 1—GPO Stock No. 003-024-05004-8, 89 pp., 1982, \$6;*  
*Supplement 2—GPO Stock No. 003-024-05771-9, 148 pp., 1983, \$4.25.*  
*Binder—\$6. Order from Customer Services.*

### **Alphabetical Index of Industries and Occupations (Final Edition) (PHC80-R3)**

*Cited in the 1982-83 Catalog.*

*Subject content*—Developed primarily for use in classifying responses to certain census questions relating to an employer's kind of business and an employee's kind of work. This report features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as provided in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires.

The basic content of the index is derived largely from previous editions. However, about 6,000 new occupation titles have been added. Many of these come from the *Dictionary of Occupational Titles* published by the U.S. Department of Labor, Employment and Training Administration. (See also *Classified Index of Industries and Occupations*.)

*GPO Stock No. 003-024-04939-2. 462 pp. 1983. \$11. Also available on 5 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—The first edition, similar scope and same title, except date. Superseded by the final edition, described above, and no longer available in print.

### **Classified Index of Industries and Occupations (Final Edition) (PHC80-R4)**

*Cited in the 1982-83 Catalog.*

*Subject content*—Discusses the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents, for each category in the industrial and occupational classification systems, the individual titles that constitute the category. These titles can be considered a definition of their respective categories. There are 231 industry and 503 occupation categories in the classification systems.

The basic content of the index is derived largely from previous editions. However, about 6,000 new occupation titles have been added. Many of them come from the *Dictionary of Occupational Titles* published by the U.S. Department of Labor, Employment and Training Administration. The 1980 occupation classification reflects the new standard occupational classification (SOC). As in the past, the 1980 industry classification also reflects the standard industrial classification (SIC).

The index is divided into two sections. The first lists the industry categories and their component industry titles; the second, the occupation categories and their component titles. Industry and occupation categories are shown in the order they appear in the classification systems. Titles are arranged alphabetically within each category. (See also *Alphabetical Index of Industries and Occupations*. The individual titles are the same as those shown there.)

*GPO Stock No. 003-024-05002-1. 293 pp. 1982. \$8.50. Also available on 4 microfiche from Customer Services.*

*Cited in the 1982-83 Catalog*—The first edition, similar scope and same title, except date. Superseded by the final edition, described above, and no longer available in print.

### **Geographic Identification Code Scheme (PHC80-R5)**

*Geographic areas covered*—Regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places, American Indian reservations, and Alaska Native villages.

*Subject content*—Identifies the names and related geographic codes for geographic areas listed above, for which the Census Bureau tabulated data from the 1980 census. To facilitate computer processing, the Bureau has systematically assigned identifying codes to represent and organize the large number of named geographic areas in its data files. Many of the codes have been published by the National Bureau of Standards as part of the Federal Information Processing Standards

Publication (FIPS PUB) series, while others were established by the Census Bureau solely for its operational purposes. So, it documents the codes used to identify named entities on the 1980 census summary tape files. It also serves as a geographic index to the 1980 census.

There is a brief census definition of each relevant geographic area and a description of the coding scheme used for each of them in census data products. The U.S. summary section presents five nationwide alphabetic tables of names and identifying codes for the following areas: regions, divisions, States, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. The State tables section contains the following four tables for each State: counties, county subdivisions, and places; alphabetic list of place names; alphabetic list of minor civil division (MCD) names; and changes in geographic codes, 1970-1980.

Like the *1970 Geographic Identification Code Scheme (GICS)*, the 1980 report identifies FIPS codes for States, SMSA's, and counties. Published for the first time are new five-digit FIPS "place" codes for places, county subdivisions, American Indian reservations, and Alaska Native villages. The GICS tape file (see abstract in the "Other Computer Tape Files" subsection of this special section) contains much of the information found in this report.

*GPO Stock No. 003-024-05118-4. 669 pp. 1983. \$7.50. Also available on 7 microfiche from Customer Services.*

### **Block Statistics: United States Summary, Finder's Guide to Block Statistics Reports (PHC80-1-1)**

See "Population and Housing (Final Reports)" section of this special section.

### **Other General and Reference Reports**

A number of other reference materials and reports are especially pertinent to the 1980 Census of Population and Housing, even though they are not part of the census report series. Those that deal strictly with the 1980 decennial census are abstracted below. Some of more indirect relevance are abstracted in the General and Reference chapter of this Catalog. They include: *College Curriculum Support Project: CCSP Updates; Data Developments; Data User News; Housing Data Resources: Indicators and Sources of Data for Analyzing Housing and Neighborhood Conditions; Monthly Product Announcement; The Census Bureau GBF/DIME System: A Tool for Urban Management and Planning; and U.S.*

*Bureau of the Census—Factfinder for the Nation.*

### **Census '80: Continuing the Factfinder Tradition**

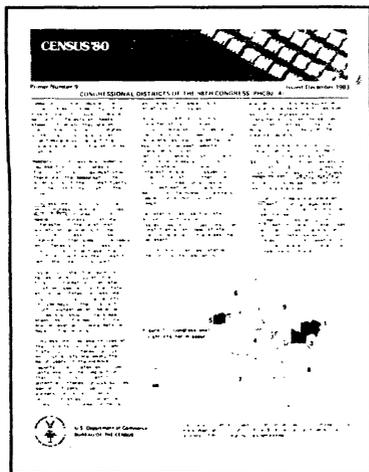
*Cited in the 1982-83 Catalog.*

**Subject content**—Examines the history, organization, issues, concepts, products, services, and uses of the 1980 census. This publication, consisting of four parts and an appendix, was prepared for use by universities participating in one of the experimental programs for the 1980 census.

Part I of the volume provides the context within which the decennial censuses were and are conducted. Part II focuses on the concepts and principles that are fundamental to the ways that census data are collected and tabulated. Part III discusses the range of planning activities necessary for the 1980 census, provides an in-depth examination of the overall plans for the 1980 data collection and tabulation, and highlights a variety of products and services that will be available. Part IV provides an overview of the uses of census data in urban and regional planning, by business, and by geographers and social demographers.

In addition, the appendix contains information covering the following subjects: population and housing items on general schedules, 1790-1970; department and officials responsible for the U.S. censuses, 1790-1980; Bureau surveys; 1985 mid-decade census; parts of a statistical table; your guide to census '80; and the 1980 census questionnaire.

*GPO Stock No. 003-024-02262-1. 508 pp. 1980. \$9.*



### **Census '80: Product Primers**

**Subject content**—Contain student exercises, lecture outlines, and other teaching aids for use with major 1980 census products. The first nine *Primers* deal with these report series: *Number of*

*Inhabitants* (PC80-1-A), *General Housing Characteristics* (HC80-1-A), *Block Statistics* (PHC80-1), *Advance Estimates* (PHC80-S2), *General Population Characteristics* (PC80-1-B), *Summary Characteristics for Governmental Units and SMSA's* (PHC80-3), and *Congressional Districts of the 98th Congress* (PHC80-4). They also deal with Summary Tape Files (STF's) 1A, 1C, 3A, and 3C microfiche series. (See abstracts under "Reports" or "Microfiche" in this special section of the Catalog.) Each brochure may be used independently or as a supplement to *Census '80: Continuing the Factfinder Tradition*, and to *Census '80: Projects for Students*.

*4-8 pp. (No. 1 in 1982, 2-7 in 1983, and 8-9 in 1984.) \$1 each.*

*Available from Customer Services (Publications).*

### **Census '80: Projects for Students**

*Cited in the 1982-83 Catalog.*

**Subject content**—Provides students with project ideas and exercises in collecting and accessing data, applying field observation to data analysis, and measuring demographic and other variables. Exercises cover the use of data in both public and private sectors. Examples of uses range from targeting areas with potential buyers to combining public opinion statistics with census data to solve community problems. Though based on 1970 data, the exercises can readily employ 1980 data. Some exercises also use data from economic censuses, statistical abstracts, and local sources.

Based on classroom materials used in several disciplines, this workbook is designed to accompany the undergraduate textbook *Census '80: Continuing the Factfinder Tradition*.

*GPO Stock No. 003-024-03516-2. 104 pp. 1981. \$5.50.*

### **Census Tract Street Indexes**

*Cited in the 1982-83 Catalog.*

**Geographic areas covered**—Urbanized portions of the 278 standard metropolitan statistical areas (SMSA's) that existed in 1978.

**Subject content**—Provided for the 277 current SMSA's and one previous SMSA that have GBF/DIME-Files. Each index provides an alphabetic listing of street names and address ranges within census tracts and ZIP code areas. With the indexes, census tract and/or ZIP code numbers may be assigned to street addresses by hand. The indexes are extracts from GBF/DIME-Files, largely compiled by local participating agencies during 1977-78. Some editing was done, but the indexes still may contain errors.

Each entry in the indexes identifies the street name (including prefix or suffix; direction, such as north; and street type, such as "avenue") along with the low and high ends of the address range for the part of the street within a particular census tract/ZIP code combination. Each index is organized by county; within county, numbered streets (for example, 9th or 10th) precede streets with solely alphabetic names. Where several areas within a county have streets with identical names and address ranges, the address's ZIP code can ensure the proper assignment of a census tract code.

Although many financial institutions have found this product helpful in complying with the Home Mortgage Disclosure Act (HMDA) and the Federal Reserve Board's Regulation C, it has several coverage limitations. Users also should employ PHC80-2 *Census Tracts* maps.

*Available in paper form or on microfiche by State or SMSA. The cost of paper copy per SMSA ranges from \$10 to \$153; and the number of microfiche per SMSA, from 1 to 12. Order from Customer Services. See ordering products section.*

### **Congressional District Atlas, Districts of the 98th Congress**

*Cited in the 1982-83 Catalog.*

**Geographic areas covered**—States and the outlying areas, congressional districts of the 98th Congress, counties, and selected places.

**Subject content**—Presents maps showing boundaries of the congressional districts for the 98th Congress of the United States. Maps are also included for the District of Columbia, Puerto Rico, and the outlying areas. The *Atlas* includes listings identifying the congressional districts in which counties and incorporated municipalities within each multicongressional-district State are located. The boundaries shown are those specified in the laws and/or court orders establishing the congressional districts within the various States. The number of Representatives apportioned to each State is based on the results of the 1980 Census of Population in accordance with provisions of title 2, United States Code, section 2a. This edition is the ninth in the series; the first was issued in 1960 and presented the boundaries for the 86th Congress. Other editions have come out periodically to reflect boundary changes.

The maps included are of two types: State maps and inset maps. State maps show the outline and name of each county or county equivalent, the State capital, and generally all municipalities of

25,000 or more inhabitants based on the results of the 1980 census. Larger scale inset maps, showing greater geographic detail of selected congressional district boundaries, are provided whenever additional detail is necessary to identify the boundaries. Three geographic listings are included for each State, except for those represented in the 98th Congress by a single member or a nonvoting delegate, and those without delegate status. Listed are the congressional districts in which each incorporated municipality in the State is located; the congressional districts in which each county in the State is located; and, for each congressional district, the county or counties included, either in whole or part, within the congressional district.

*GPO Stock No. 003-024-05005-6.  
473 pp. 1983. \$12.*

### **Conference on Census Undercount, Proceedings of the 1980 Conference**

*Cited in the 1982-83 Catalog.*

**Subject content**—Describes the proceedings of the 1980 Conference on Census Undercount sponsored by the Bureau of the Census. The conference was designed to provide a forum for considering alternative approaches to measuring the census undercount and to assess the complications of adjusting the census counts. This volume contains the conference papers and the discussion of the papers at the conference.

In order to investigate as broad a range of concerns as possible at the conference, the Census Bureau undertook a general solicitation of papers on undercount. The 17 papers that were selected to be presented at the conference covered such issues as: (1) methods available for measuring and adjusting for the undercount for subnational areas; (2) the feasibility of extending the adjustment of population characteristics beyond the total population; (3) the use of adjusted figures in Federal programs; (4) the political and legal issues in making adjustments to the census counts; and (5) the effects of adjustment on equity in the distribution of Federal funds.

*248 pp. 1980. \$6.50.*

*Available from Customer Services (Publications).*

### **1980 Census Update (Supplement to Data User News)**

*Cited in the 1982-83 Catalog.*

**Frequency**—Discontinued.

**Subject content**—Provided an overview of 1980 census plans, activities, and data products. The purpose of this newsletter was to communicate with a wide audience of people interested in the 1980 census. Initially, a prime focus of

the *Update* was the solicitation of suggestions on plans and products for the 1980 census. Later, the focus was turned more to describing census activities and data dissemination.

**NOTE**—This publication was first issued in 1977. Having served its purpose in the 1980 census program, the final issue of this newsletter was No. 19, published July 1981. Coverage of the 1980 census continued in *Data User News*.

*Pages vary. Quarterly. Free. Available from Customer Services (Publications).*

## **COMPUTER TAPES**

The Census Bureau is offering an extensive amount of 1980 data on computer tape. Summary data on tape resemble summary data in the published reports—number of persons, families, or housing units described by their various characteristics—but the data are often more detailed and for more geographic areas. Much of the data are being released in a series of summary tape files. Additional summary data appear in special purpose data files on tape; for example, files that assist in affirmative action and redistricting, and files that cross-tabulate selected subject items for special geographic units.

Other special files include public-use microdata samples that present individual census records while preserving confidentiality and geographic reference files, computerized maps, and other files that deal with maps, geographic areas, and geographic codes.

## **SUMMARY TAPE FILES**

The Bureau releases most 1980 census summary data on tape in five public-use "files" or series of tabulations, referred to as Summary Tape Files (STF's) 1 through 5. Each STF constitutes a particular set of data tables for specific types of areas. The records for all areas on a given STF have the same format and contents, unlike some printed reports, where data for larger areas are treated in greater detail than for smaller areas. However, the level of detail reported for race, Spanish-origin, and ancestry data may be less for smaller areas on tape just as it is generally in reports.

Figure 9 gives an overview of Summary Tape Files 1, 2, 3, 4, and 5. It notes the related report series for each STF, the smallest geographic unit, the number of data cells per record, the subject items for which detailed summaries are given, and the type of data (complete count or sample estimates). The term "cells" refers to the number of individual statistics provided for each geographic area; the number of

cells is indicative of the complexity of the subject content of the file.

STF's 1 and 2 provide data based on those questions asked of all respondents (the complete count). STF's 3, 4, and 5 are based on sample data, which are estimates rather than census counts—estimates based, in most areas, on a sample of one housing unit in every six. Since data from STF's 3, 4, and 5 are based on sample information inflated to represent the total population, data summaries for items in these files will differ slightly from comparable data summaries in STF's 1 and 2.

Each STF has two or more files (i.e., "A," "B," ...) that differ in the types of geographic areas reported. Files A and B are released State by State (each with a somewhat different geographic hierarchy for STF's 1-4). File C is a national file that follows the release of all States for STF's 1-5. STF 5 has separate files A and C for population and housing data. File D summarizes data for congressional districts of the 98th Congress in STF's 1 and 3. File E is for North Dakota exclusively; it is only on STF 1 and deals with census county divisions. File F is the school district file on STF's 1 and 3. File G is the neighborhood statistics file on STF's 1 and 3.

For files released by State, the number of reels per State will vary depending on such factors as the number of substate areas being reported and the recording density desired, either 1600 or 6250 bpi. (See figure 10.)

### **● Summary Tape File 1A**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, census tracts or block numbering areas (BNA's), block groups (BG's) or enumeration districts (ED's), places, and congressional districts (96th and 97th Congresses). (Also released for Puerto Rico and the outlying areas—discussed separately.)

**Subject content**—Provides 321 cells of complete-count population and housing data, organized in 59 tables, for each area. It includes the 1980 data shown in the PHC80-1, PHC80-3 (part), PHC80-4 (part), and PC80-1-A reports, as well as additional data.

Population items tabulated include age, race, sex, marital status, Spanish origin, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms,



STF 4A		STF 4B		STF 5A (Pop.)		STF 5A (Hous.)		PUM Sample A		Geographic Area
1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	
*	*	*	*	*	*	*	*	*	22	United States
6	2	14	4	9	3	4	1	2	1	Alabama
1	1	5	2	2	1	1	1	1	1	Alaska
5	2	6	2	5	2	2	1	1	1	Arizona
3	1	14	4	6	2	3	1	1	1	Arkansas
55	14	37	10	33	9	13	4	9	3	California
7	2	10	3	6	2	3	1	1	1	Colorado
5	2	8	2	12	3	3	1	2	1	Connecticut
2	1	3	1	2	1	1	1	1	1	Delaware
1	1	1	1	2	1	1	1	1	1	Dist. of Columbia
18	5	24	6	18	5	7	2	4	1	Florida
6	2	21	6	9	3	4	1	2	1	Georgia
2	1	4	1	2	1	1	1	1	1	Hawaii
1	1	7	2	3	1	1	1	1	1	Idaho
19	5	29	8	14	4	6	2	4	1	Illinois
8	2	20	5	12	3	5	2	2	1	Indiana
3	1	16	4	7	2	3	1	1	1	Iowa
3	1	16	4	5	2	2	1	1	1	Kansas
4	1	16	4	6	2	3	1	2	1	Kentucky
6	2	15	4	9	3	4	1	2	1	Louisiana
2	1	7	2	4	1	2	1	1	1	Maine
8	2	12	3	7	2	3	1	2	1	Maryland
7	2	12	3	11	3	4	1	2	1	Massachusetts
12	3	27	7	18	5	7	2	4	1	Michigan
5	2	22	6	6	2	3	1	2	1	Minnesota
3	1	13	4	5	2	2	1	1	1	Mississippi
6	2	20	5	7	2	3	1	2	1	Missouri
1	1	7	2	3	1	1	1	1	1	Montana
2	1	12	3	3	1	1	1	1	1	Nebraska
2	1	4	1	3	1	1	1	1	1	Nevada
1	1	5	2	4	1	2	1	1	1	New Hampshire
11	3	21	6	14	4	5	2	3	1	New Jersey
3	1	7	2	4	1	2	1	1	1	New Mexico
25	7	29	8	23	6	7	2	6	2	New York
8	2	23	6	14	4	6	2	3	1	North Carolina
1	1	10	3	3	1	2	1	1	1	North Dakota
16	4	31	8	19	5	8	2	4	1	Ohio
6	2	13	4	5	2	2	1	2	1	Oklahoma
5	2	10	3	6	2	3	1	1	1	Oregon
13	4	36	9	18	5	7	2	5	2	Pennsylvania
2	1	3	1	4	1	2	1	1	1	Rhode Island
5	2	12	3	8	2	4	1	2	1	South Carolina
1	1	10	3	2	1	1	1	1	1	South Dakota
6	2	15	4	8	2	3	1	2	1	Tennessee
25	7	41	11	25	7	10	3	5	2	Texas
3	1	6	2	4	1	2	1	1	1	Utah
1	1	4	1	2	1	1	1	1	1	Vermont
7	2	20	5	11	3	5	2	2	1	Virginia
8	2	14	4	9	3	4	1	2	1	Washington
2	1	9	3	6	2	3	1	1	1	West Virginia
7	2	20	5	12	3	5	2	1	1	Wisconsin
1	1	4	1	2	1	1	1	1	1	Wyoming

\* To be determined.

and plumbing facilities. Selected aggregates, means, and medians are also provided.

**NOTE**—A 1978 Richmond Dress Rehearsal tape exists for Summary Tape File (STF) 1. There are two files which differ in geographic coverage. Each is on one tape reel at 1600 or 6250 bpi. These files ("A" and "B") were created to assist programmers in developing their capabilities for data retrieval from the 1980 census summary tapes. They can be used to study characteristics of the Richmond area, but have certain analytical limitations.

**Reference materials**—*Summary Tape File 1 Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi is given in figure 10. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 1A—Puerto Rico**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—Puerto Rico; municipios; minor civil divisions (barrios, ciudades, or pueblos); places (zonas urbanas or aldeas) or place segments within minor civil division (MCD), or remainder of MCD; census tracts or block numbering areas (BNA's) or untraced segments (within place, place segment, or remainder of MCD); block groups (BG's) or BG segments; enumeration districts (ED's); and a place summary.

**Subject content**—Presents, in 52 tables, 256 cells of data. Seven tables referring to race and Spanish origin on Summary Tape File (STF) 1A for the United States were omitted from the Puerto Rican STF 1A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 1A maintains the same table-numbering scheme used for comparable summary tape files for the States and the District of Columbia.

**Reference materials**—*Summary Tape File 1—Puerto Rico Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 1—Outlying Areas**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—State equivalents (American Samoa, Guam, the Northern Mariana Islands, the remainder of the Trust Territory of the Pacific Islands, and the Virgin Islands of the United States), county equivalents, minor civil divisions (MCD's) or MCD equivalents, places or place segments within MCD or remainder of MCD, enumeration districts, and places.

**Subject content**—Provides 336 cells of complete-count population and housing data in 62 tables. There is a separate file for each outlying area. Population items tabulated include age, race (for the Virgin Islands of the United States only), sex, marital status, Spanish origin (for the Virgin Islands of the United States only), household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided. While not all questionnaire items were asked of each outlying area, the number of tables and the total cell count remain constant. Three tables relating tenure to plumbing facilities on the Summary Tape File (STF) 1 for the outlying areas were omitted from the STF 1A's for the 50 States, the District of Columbia, and Puerto Rico. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to these outlying areas. The questionnaires for all the other outlying areas except the Virgin Islands are identical, although a few questions are only asked of one or two outlying areas. In the case of eleven smaller islands, enumerations were not conducted; and only population counts obtained from U.S. Government records are published. Three had populations of a few hundred persons each; the other eight were uninhabited.

**Reference materials**—*Summary Tape File 1—Outlying Areas Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 1B**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—States, standard metropolitan statistical areas (SMSA's), non-SMSA remainder of State, counties, minor civil divisions (MCD's) within counties (20 States), places within MCD's within counties (20 States) or places within counties (remaining 30 States), census tracts or block numbering areas (BNA's), blocks or (for non-BNA's) enumeration districts (ED's), and block numbered portions of all geographic areas (only the portion of an SMSA within a State is shown). (Also released for Puerto Rico—discussed separately.)

**Subject content**—Same as for Summary Tape File (STF) 1A.

**Reference materials**—Same as for STF 1A. One copy accompanies each file. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 1B—Puerto Rico**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios, minor civil divisions (MCD's) within municipios, places within MCD's within municipios, census tracts or block numbering areas (BNA's), blocks or (for non-BNA's) enumeration districts (ED's), and partially block numbered portions of all geographic levels.

**Subject content**—Same as for Summary Tape File (STF) 1A—Puerto Rico.

**Reference materials**—Same as for STF 1A—Puerto Rico. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 1C**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—United States, census regions, census divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), counties, places of 10,000 or more population, towns/townships of 10,000 or more population (in 11 States only), and congressional districts (96th and 97th Congresses).

**Subject content**—Same for this national file as for Summary Tape File (STF) 1A.

*Reference materials*—Same as for STF 1A. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 1D

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—States, congressional districts of the 98th Congress; within congressional districts: counties or portions of counties, places of 10,000 or more population or portions of places, minor civil divisions (MCD's) of 10,000 or more population or portions of MCD's (11 selected States).

*Subject content*—Same as for Summary Tape File (STF) 1A. STF 1D summarizes data for the congressional districts of the 98th Congress and reflects redistricting based on 1980 census results.

*Reference materials*—*Summary Tape File 1D, Congressional Districts Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel per State at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 1E

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—North Dakota: State, counties, and census county divisions (CCD's).

*Subject content*—Same as for Summary Tape File (STF) 1A. STF 1E is only for the State of North Dakota. It addresses the transition from the use of CCD's there to that of townships. This file allows comparison of 1970 and 1980 census data at the subcounty level by presenting data for CCD's (areas reported in the 1970 census). Township data for North Dakota are presented in STF's 1A and 1B.

*Reference materials*—*Summary Tape File 1E, North Dakota Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 1F

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—School districts and counties within school district.

*Subject content*—Same as for Summary Tape File (STF) 1A. STF 1F is a school district file providing complete-count data; STF 3F provides sample data.

*Reference materials*—*Summary Tape File 1F Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel per State at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 1G

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—Neighborhood Publication Areas and neighborhoods.

*Subject content*—Same as for Summary Tape File (STF) 1A. STF 1G is the file for the Neighborhood Statistics Program (NSP), which was developed to assist localities requesting statistics for recognized subareas, generally called "neighborhoods." (See abstract for NSP reports under "Special Projects and Special Tabulations" in this special section.) These statistics are needed to determine the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in Federal and other programs, and to formulate programs needed by neighborhood residents.

NOTE—There is also an STF 1G for Puerto Rico, accompanied by additional documentary information to augment the STF 1G Technical Documentation.

*Reference materials*—*Summary Tape File 1G Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel per State at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 2A

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—Standard metropolitan statistical areas (SMSA's) or tracted remainder of State, counties or

county equivalents, places of 10,000 or more population or remainder of county, census tracts, and totals for split tracts.

*Subject content*—Provides 132 tables with 2,292 cells of detailed complete-count population and housing characteristics data, of which 962 are repeated for race and/or Spanish-origin groups (Total; White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; Other; and Spanish origin) present in the tabulation area. It includes data shown in the PHC80-2 (part), HC80-1-A, and PC80-1-B reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose Summary Tape File (STF) 2A is discussed separately below.

Population items tabulated include age in single years, sex, marital status, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are provided also.

*Reference materials*—*Summary Tape File 2 Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 2A—Puerto Rico

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—Standard metropolitan statistical areas (SMSA's), municipios, places (zonas urbanas or aldeas) of 10,000 or more population, and census tracts.

*Subject content*—Presents complete-count data in 132 tables for 2,256 cells. Nine tables referring to race and Spanish origin on Summary Tape File (STF) 2A for the United States were omitted from the Puerto Rican STF 2A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 2A maintains the same table-numbering scheme used for comparable summary tape files for the States. Tables include data for metropolitan/nonmetropolitan areas and show totals for split tracts.

*Reference materials*—*Summary Tape File 2—Puerto Rico Technical Documentation* includes an abstract, additional information about the file, a

glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 2B**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered*—States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places of 1,000 or more population, American Indian reservations and their county components, and Alaska Native villages and their county components. (Also released for Puerto Rico—discussed separately.)

*Subject content*—Same as for Summary Tape File (STF) 2A. Tables often include data for metropolitan/nonmetropolitan and urban/rural components of the areas reported. For places, MCD's, and CCD's of 2,500 or more population, STF 2B presents data on characteristics for 27 race and Spanish-origin categories. For smaller places, MCD's, and CCD's, it displays data for the same 7 race and Spanish-origin categories as does STF 2A.

*Reference materials*—Same as for STF 2A. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 2B—Puerto Rico**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered*—Puerto Rico, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, municipios, minor civil divisions (MCD's) or census county divisions (CCD's), and places (zonas urbanas or aldeas) of 1,000 or more population.

*Subject content*—Same as for Summary Tape File (STF) 2A—Puerto Rico. Data for most areas are reported for urban/rural and metropolitan/nonmetropolitan components.

*Reference materials*—Same as for STF 2A—Puerto Rico. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 2C**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered*—United States; regions; census divisions; States; standard consolidated statistical areas (SCSA's); standard metropolitan statistical areas (SMSA's); urbanized areas (UA's); SCSA, SMSA, or UA portions within each State (if more than one State included); counties; places of 10,000 or more population; the urban portions of any places that have been split into urban and rural components; minor civil divisions (MCD's) of 10,000 or more inhabitants (11 States only); American Indian reservations and their county components; and Alaska Native villages and their county components.

*Subject content*—Same tables for this national file as for Summary Tape File (STF) 2A plus 27 allocation tables. Tables often include data for metropolitan/nonmetropolitan and urban/rural components of the areas reported. STF 2C presents data on characteristics for the same 27 race and Spanish-origin categories as does STF 2B.

*Reference materials*—Same as for STF 2A. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*21 tape reels at 6250 bpi. (Subfiles can be purchased.) Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3A**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered*—Same as for Summary Tape File (STF) 1A.

*Subject content*—Provides 150 tables with 1,126 cells of population and housing data estimated from the sample. It includes data shown in the PHC80-3 (part) and PHC80-4 (part) reports. It is released by State, and for Puerto Rico and the outlying areas. There are some differences for Puerto Rico and the outlying areas; Summary Tape File (STF) 3A's for these areas are discussed separately below.

Population items tabulated include age, race, sex, marital status, Spanish origin, household relationship, school enrollment, years of school completed, nativity and place of birth, language other than English spoken at home and ability to speak English, ancestry, residence in 1975, labor force status in 1979, veteran status and period of service, work and transportation disability

status, children ever born, place of work, travel time to work, means of transportation to work, private vehicle occupancy, industry, occupation, class of worker, number of weeks worked in 1979, usual hours worked per week in 1979, number of weeks unemployed in 1979, income and income type in 1979, and poverty status in 1979. Housing items tabulated include number of units at address, complete plumbing facilities, number of rooms, tenure, vacancy status, value, rent, number of units in structure, stories in structure and presence of passenger elevator, year structure built, year householder moved into unit, source of water, farm residence, sewage disposal, heating equipment, house and water heating fuel, cooking fuel, kitchen facilities, number of bedrooms and bathrooms, telephone, air conditioning, number of vehicles available, and selected monthly owner costs. Selected aggregates and medians are also provided.

*Reference materials*—*Summary Tape File 3 Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3A—Puerto Rico**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered*—Same as for Summary Tape File (STF) 1A—Puerto Rico.

*Subject content*—Presents data in 125 tables for 912 cells. Thirty tables referring to race and Spanish origin on Summary Tape File (STF) 3A for the United States were omitted from the Puerto Rican STF 3A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 3A maintains the same table-numbering scheme used for comparable summary tape files for the States.

*Reference materials*—*Summary Tape File 3—Puerto Rico Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3—Outlying Areas**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 1—Outlying areas.*

*Subject content—Provides population and housing data for most subject items. There is a separate file for each outlying area. All individuals enumerated were asked all questions indicated for their outlying areas. Population and housing items tabulated include essentially those listed in STF 3A; however, race and Spanish origin are given for the Virgin Islands of the United States only. Selected aggregates, means, and medians are also provided.*

Questionnaire design and the questions asked were developed for each specified area to accommodate local conditions. While not all questionnaire items were asked of each outlying area, the table-numbering scheme remains constant to allow record uniformity across files. Some tables have been modified to reflect data-gathering and/or presentation procedures unique to those outlying areas. The questionnaires for all the other outlying areas except the Virgin Islands of the United States are essentially identical. In the case of eleven smaller islands, enumerations were not conducted; and only population counts obtained from U.S. Government records are published. Three had populations of a few hundred persons each; the other eight were uninhabited.

*Reference materials—Summary Tape File 3A Outlying Areas Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3B**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Five-digit ZIP code areas within county for States and standard metropolitan statistical areas (SMSA's). (Also released for Puerto Rico—discussed separately.)*

*Subject content—Same as for Summary Tape File (STF) 3A.*

*Reference materials—Same as for STF 3A.*

NOTE—STF 3B was originally part of the Census Bureau's 1980 tape program, but budget cutbacks forced cancellation of

these plans. Since this cancellation, a consortium of private organizations has contracted with the Bureau to obtain this product as a special tabulation. It is available from the consortium. After a period of 18 months (which will end in September 1984), each State file will be available from the Bureau at its standard tape copy price.

*For information on availability of this product, contact Customer Services.*

### ● **Summary Tape File 3B-Puerto Rico**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered—Same as for Summary Tape File (STF) 3B except Puerto Rico is substituted for State and municipio for county.*

*Subject content—Same as for STF 3A-Puerto Rico.*

*See abstract for STF 3B to ascertain availability.*

### ● **Summary Tape File 3C**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 1C.*

*Subject content—Same for this national file as for STF 3A.*

*Reference materials—Same as for STF 3A. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*Three tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3D**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 1D.*

*Subject content—Same as for STF 3A. STF 3D summarizes data for the congressional districts of the 98th Congress and reflects redistricting based on 1980 census results.*

*Reference materials—Summary Tape File 3D, Congressional Districts Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3F**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 1F.*

*Subject content—Same as for STF 3A. STF 3F is, like STF 1F, the school district file.*

*Reference materials—Summary Tape File 3F Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel per State at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 3G**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 1G.*

*Subject content—Same as for STF 3A. STF 3G, like STF 1G, is the file for the Neighborhood Statistics Program (NSP). (See abstract for NSP reports under "Special Projects and Special Tabulations" in this special section.) For a description of the NSP, see the abstract of STF 1G. Unlike STF 1G, STF 3G provides sample estimates data.*

NOTE—There is also an STF 3G for Puerto Rico, accompanied by additional documentary information to augment the STF 3G Technical Documentation.

*Reference materials—Summary Tape File 3G Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel per State at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 4A**

*Data time span—1980.*

*Geographic areas covered—Same as for Summary Tape File (STF) 2A.*

*Subject content—Provides 462 tables with approximately 8,400 cells of population and housing data estimated from the sample. It includes data shown in the PHC80-2 (part), PC80-1-C, and HC80-1-B reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose STF 4A has not yet been released.*

STF 4 provides data covering virtually all of the population and housing subjects. Some of the statistics are repeated for a maximum of six specified race and/or Spanish-origin categories.

Population items tabulated include household relationship, sex, race, age, marital status, Spanish origin, school enrollment, years of school completed, nativity, citizenship and year of immigration, language spoken at home and ability to speak English, ancestry, residence in 1975, labor force status in 1979, veteran status and period of service, work disability status, transportation disability status, children ever born, marital history, labor force status, place of work, travel time to work, means of transportation to work, private vehicle occupancy (carpool arrangements), industry, occupation, class of worker, number of weeks worked in 1979, usual hours worked per week in 1979, number of weeks unemployed in 1979, income in 1979, and poverty status in 1979. Housing topics tabulated include number of units at address; complete plumbing facilities; number of rooms; tenure (whether owned or rented); vacancy status; value; contract rent; units in structure; stories in structure and presence of passenger elevator; year structure built; year householder moved into unit; acreage; farm residence; source of water; sewage disposal; heating equipment; house heating fuel; water heating fuel; cooking fuel; kitchen facilities; number of bedrooms; number of bathrooms; telephone in housing unit; air conditioning; number of automobiles, vans, and light trucks; and selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments). Selected aggregates and medians are also provided.

*Reference materials*—*Summary Tape File 4 Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$10 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 4B

*Data time span*—1980.

*Geographic areas covered*—Same as for Summary Tape File (STF) 2B, except for: (1) addition of rural farm summaries for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and counties; and (2) only places of 2,500 or more population being included.

*Subject content*—Same as for STF 2A. Tables often include data for metropolitan/nonmetropolitan and urban/rural/rural farm components of the

areas reported. For all geographic areas covered except minor civil divisions (MCD's)/census county divisions (CCD's) of 2,500 or less population, STF 4B presents data on characteristics for a maximum of 38 race, Spanish-origin, and/or ancestry categories. For smaller MCD's and CCD's, it displays data for the same six specified race and/or Spanish-origin categories as does STF 4A. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose STF 4B has not yet been released.

*Reference materials*—Same as for STF 4A. One copy accompanies each file order. When ordered separately, it is available for \$10 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 4C

*Data time span*—1980.

*Geographic areas covered*—Same as for Summary Tape File (STF) 2C, with the addition of rural farm summaries for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and counties.

*Subject content*—Same for this national file as for STF 2A. Tables often include data for metropolitan/nonmetropolitan and urban/rural/rural farm components of the areas reported. STF 4C presents data on characteristics for a maximum of 38 race, Spanish-origin, and/or ancestry categories.

*Reference materials*—Same as for STF 4A. One copy accompanies each file order. When ordered separately, it is available for \$10 from Customer Services.

*109 tape reels at 6250 bpi. (Subfiles can be purchased.) Order from Customer Services. See ordering products section.*

### ● Summary Tape File 5A—Population

*Data time span*—1980.

*Geographic areas covered*—States; standard metropolitan statistical areas (SMSA's); counties, places, and minor civil divisions (MCD's) (in 11 selected States) of 50,000 or more population; and central cities of SMSA's.

*Subject content*—Provides 358 tables of highly detailed sample and complete-count data on the total population. Data are presented for three State components: rural; inside SMSA's; and inside SMSA central cities. Together, the population and housing portions of Summary Tape File (STF) 5A contain

over 100,000 cells of data. After being presented for the total population, most tabulations are repeated for four race groups (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and persons of Spanish origin. STF 5A—Population includes data shown in the PC80-1-D reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose STF 5A—Population has not yet been released.

Population items tabulated include household type and relationship, sex, race, age, marital status, Spanish origin, school enrollment, years of school completed, nativity, place of birth, citizenship, year of immigration, language spoken at home and ability to speak English, residence in 1975, labor force status in 1979, veteran status and period of service, children ever born, marital history, labor force status, place of work, industry, occupation, class of worker, number of weeks worked in 1979, unemployment in 1979, income in 1979, and poverty status in 1979. Selected aggregates are also provided.

*Reference materials*—*Summary Tape File 5 Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$25 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● Summary Tape File 5A—Housing

*Data time span*—1980.

*Geographic areas covered*—Same as for Summary Tape File (STF) 5A—Population.

*Subject content*—Provides 284 tables of highly detailed sample housing data. Together, the population and housing portions of STF 5A contain over 100,000 cells of data. After being presented for the total population, most tabulations are reported for four race groups (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and persons of Spanish origin. STF 5A—Housing includes data shown in the HC80-2 reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose STF 5A—Housing has not yet been released.

Housing items tabulated include complete plumbing facilities, number of rooms, tenure, vacancy status and duration, value, contract rent, units in structure, presence of passenger elevator, year structure built, year

householder moved into unit, condominium status, source of water, sewage disposal, heating equipment, house heating fuel, water heating fuel, cooking fuel, air conditioning, number of bedrooms, number of bathrooms, telephone in housing unit, stories in structure, vehicles available, and selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments). Selected aggregates are also provided.

*Reference materials*—Same as for STF 5A—Population, except that also included is *Summary Tape File 5 Technical Documentation Housing File Supplement*, which is to be used in conjunction with the basic documentation. One copy accompanies each file order. When ordered separately, it is available for \$25 from Customer Services.

*The number of tape reels at 1600 or 6250 bpi are given in figure 10. Order from Customer Services. See ordering products section.*

### ● **Summary Tape File 5C—Population**

*Data time span*—1980.

*Geographic areas covered*—United States, regions, divisions, States, and standard consolidated statistical areas (SCSA's).

*Subject content*—Same for this national file as for Summary Tape File (STF) 5A—Population. Data are presented for three components for the United States, regions, divisions, and States: rural; inside standard metropolitan statistical areas (SMSA's); and inside SMSA central cities.

*Reference materials*—Same as for STF 5A—Population. One copy accompanies each file order. When ordered separately, it is available for \$25 from Customer Services.

*For information on availability of this product and ordering instructions, contact Customer Services.*

### ● **Summary Tape File 5C—Housing**

*Data time span*—1980.

*Geographic areas covered*—Same as for Summary Tape File (STF) 5C—Population.

*Subject content*—Same for this national file as for STF 5A—Housing. Data presented for three components for the United States, regions, divisions, and States: rural; inside standard metropolitan statistical areas (SMSA's); and inside SMSA central cities.

*Reference materials*—Same as for STF 5A—Housing. One copy accompanies

each file order. When ordered separately, it is available for \$25 from Customer Services.

*For information on availability of this product and ordering instructions, contact Customer Services.*

## **OTHER COMPUTER TAPE FILES**

The Census Bureau is preparing several sets of tabulations in addition to STF's 1 through 5. Some will be the source of the not-yet-released 1980 population and housing "Subject Reports." Other tabulations are being designed to meet special requirements, but the data are likely to have broad applications.

Geographic reference files and public-use microdata samples also are being produced. The latter are computer files that contain records for a sample of housing units with information on the characteristics of each unit and the people in it. While preserving confidentiality, those tapes permit users with special needs to prepare virtually any tabulations of the data they may desire. A few computer files, such as the *Map Index File*, do not contain 1980 census data but instead provide information of importance to users of the data; or, like CENSPAC, they are software.

Also see "Special Projects and Special Tabulations" section at the end of this special section.

### ● **CENSPAC (Census Software Package)**

*Cited in the 1982-83 Catalog.*

*Function and technical description*—Computer software developed by the Bureau of the Census with a generalized data retrieval system for use with summary statistics. The software capabilities include sorting, record selection, report generation, extract file creation and documentation, inter- and intrarecord computation and aggregation, array manipulation, and matching two files. It also has the capability to interface with a user routine.

The software package requires up to 200K characters of main storage, direct access storage for the optional machine-readable data dictionary, and input and output devices to support the input and output data files for specific runs. CENSPAC was developed on an IBM 370/168 under VS and also is operational on the UNIVAC EXEC-8 operating system. The software is written in ANSI COBOL and the system is machine independent to allow for conversion to other systems.

*Reference materials*—*Census Software Package (CENSPAC) User Manual*

describes the software, outlines the command language, and provides sample runs and installation information. One copy is provided with the software. When ordered separately, the manual is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Census/Equal Employment Opportunity (EEO) Special File**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—States, counties, standard metropolitan statistical areas (SMSA's), and places of 50,000 or more population.

*Subject content*—Provides census sample data with particular relevance to EEO and affirmative action uses. This computer file contains two tabulations, one with detailed occupation data and the other with years of school completed by age. The data in both tabulations are crossed by sex and Spanish origin or race for those not of Spanish origin. There are twelve race and Spanish-origin categories and 514 occupation categories. This file is expected to be useful during the next decade to both the government and the private sector as the primary source of occupational and educational attainment data for personnel recruitment and affirmative action program planning.

*Reference materials*—*Census/Equal Employment Opportunity Special File Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Twelve tape reels at 1600 bpi or three tape reels at 6250 bpi for the consolidated national file or one tape reel at 1600 or 6250 bpi per State. Also available for Puerto Rico on one tape reel at 1600 or 6250 bpi, with a separate technical documentation. Order from Customer Services. See ordering products section. Also available in a 42X microfiche format that permits 208 frames per fiche. The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 11.*

### ● **Congressional District Boundary File (98th Congress)**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered*—Congressional districts of the 98th Congress.

*Subject content*—Contains a digitized representation of boundaries of the 435 congressional districts of the 98th Congress. It is designed as a polygon file suitable for the computer mapping of statistical data.

*Reference materials*—*Congressional District Boundary File (98th Congress) Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Congressional District (98th Congress) Equivalency File**

*Data time span*—1980.

*Geographic areas covered*—Congressional districts of the 98th Congress.

*Subject content*—Indicates the correspondence between congressional districts (CD's) of the 98th Congress and 1980 census geographic areas. Each record contains a two-digit CD code. For each CD, State and county codes are always shown. When a CD includes only part of a county, codes for lower levels of geography (minor civil division (MCD)/census county division (CCD), place, census tract, block group, block, and enumeration district) are shown as required to indicate the CD coverage.

*Reference materials*—*Congressional District (98th Congress) Equivalency File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **County and MCD by ZIP Code**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered*—States and outlying areas, standard metropolitan statistical areas (SMSA's), counties, minor civil divisions (MCD's), and ZIP code areas.

*Subject content*—Relates ZIP codes to counties, SMSA's, and, in New England, MCD's. The counties, SMSA's, MCD's, and ZIP code areas represent geography as it existed in 1979, and there are no plans by the Bureau to update the file.

ZIP codes that occur in more than one county or MCD appear on more than one record. If there was a possibility that a ZIP code extended into an additional county or MCD, the other county or MCD was included in the file. As a result, the

file tends to overstate the ZIP-county and ZIP-MCD crossovers.

*Reference materials*—*County and MCD by ZIP Code File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **County Boundary File**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—States and counties.

*Subject content*—Provides two types of information: land, water, and total area measurements for each State and county (and their equivalents); and a set of digitized county boundary coordinates suitable for computer mapping. Area measurements were taken from U.S. Geological Survey topographic maps, and boundary information was updated from the 1980 Boundary and Annexation Survey.

*Reference materials*—*County Boundary File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Two tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **County Population by Age, Sex, Race, and Spanish Origin**

*Cited in the 1982-83 Catalog.*

*Data time span*—1980.

*Geographic areas covered*—Counties and independent cities.

*Subject content*—Contains a table for single years of age (up to 75 years and over) for total, male, and female. The table is repeated for each of 21 race/Spanish-origin groups in the geographic area, such as total, White, Black, American Indian, and Asian Indian. The file also shows the Spanish-origin population cross-classified by race.

*Reference materials*—*County Population by Age, Sex, Race, and Spanish Origin File Technical Documentation* includes an abstract, additional information about the file, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race)**

*Data time span*—1980.

*Geographic areas covered*—States, counties, and independent cities.

*Subject content*—Contains two tables for 77 age group categories (total, single years of age from 0 to 74, and a "75 years or older" category) for total, male, and female. The table is repeated for each of three race groups (White, Black, and other races) and two Spanish-origin groups (not Spanish, Spanish origin). Race and Spanish-origin categories are consistent with Directive No. 15 from the Office of Management and Budget (OMB).

The racial classification used for data collected in the 1980 census differs somewhat from OMB-specified racial classification systems used by other government agencies and from classification systems used in various historical data sets. Valid comparison of data from different systems generally requires consistent classification of data. This file (unlike its unmodified counterpart described in the previous abstract) provides modified 1980 census data for States and counties that are consistent with race and Spanish-origin categories specified by OMB and used by most Federal and State agencies. However, 1980 census publications and summary tape files (STF's) present unmodified data using the categories in which the data were collected.

*Reference materials*—*County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race) Technical Documentation* includes an abstract, additional information about the file, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **General Revenue Sharing, 1980 Population Counts**

*Data time span*—1980.

*Geographic areas covered*—Counties, incorporated places, and functioning minor civil divisions (MCD's) in 20 specified States.

*Subject content*—Includes the name of each governmental unit; total population (census complete-count) as of April 1, 1980; and per capita income (1980 census sample) in 1979. Future releases of this file, developed for the Office of

Revenue Sharing, will contain biennial estimates of the total population and per capita income of functioning general-purpose governmental units. Total population and per capita income estimates for 1975-1978 are also available on tape.

*Reference materials*—*General Revenue Sharing, 1980 Population Counts File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Geographic Base File/Dual Independent Map Encoding (GBF/DIME)-File, 1980**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered*—Urbanized core of 278 standard metropolitan statistical areas (SMSA's) for which files were developed or updated for the 1980 census as of late 1978.

*Subject content*—Provides computerized representations of the Metropolitan Map Series (MMS) and includes streets, address ranges, and ZIP, place, and other geographic codes. GBF/DIME-Files are used to assign census geographic codes to addresses (geocoding), and the digitized versions can be used for computer mapping.

Undigitized versions were released for all covered SMSA's, but they have been superseded by digitized versions. The files are digitized by determining x,y coordinate values for each node point (usually street intersections) and inserting them into the files. Coordinates are expressed in terms of latitude and longitude as well as the State plane coordinate system.

The files are issued by SMSA and vary in size between 3,000 and 226,000 records. Each record identifies a segment of a feature on a map by its node points, address ranges, and associated geographic codes (block, census tract, ZIP, place, minor civil division or census county division, county, and State). Features represented are streets and nonstreet map features, such as railroads, streams, and political boundaries. Node points identify the intersections or termini of these features.

*Reference materials*—*Geographic Base File/Dual Independent Map Encoding (GBF/DIME)-File, 1980 Technical Documentation* includes descriptive information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

NOTE—*The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning* describes in detail GBF/DIME-Files and related software packages. It outlines some of the basic uses of the GBF/DIME system, including geocoding, computer mapping, and resource allocation. It also gives examples of use, and, where available, cost estimates for each use. Available from Customer Services for \$1.50.

Map sheets, known as CUE maps, are available for use with these files. The number of CUE map sheets per area is noted in the list below. CUE maps are an enlarged version of the MMS sheets. These CUE maps show nodes and their identifying numbers. They are available from Data Preparation Division in two forms: paper copy (blueprint type) and mylar or diazo reproducible. See ordering products section.

*One tape reel at 1600 or 6250 bpi per SMSA, with the exception of the Chicago, Illinois SMSA; Dallas-Fort Worth, Texas SMSA; Detroit, Michigan SMSA; Los Angeles-Long Beach, California SMSA; New York, New York-New Jersey SMSA; Philadelphia, Pennsylvania-New Jersey SMSA; and San Francisco-Oakland, California SMSA—these require two tape reels at 1600 bpi or one tape reel at 6250 bpi each. 278 files (all digitized) and the number of related CUE map sheets are listed below.*

**Abilene, Texas (7)**

**Akron, Ohio (38)**

**Albany, Georgia (4)**

**Albany-Schenectady-Troy, New York (17)**

**Albuquerque, New Mexico (18)**

**Alexandria, Louisiana (6)**

**Allentown-Bethlehem-Easton, Pennsylvania-New Jersey (18)**

**Altoona, Pennsylvania (3)**

**Amarillo, Texas (7)**

**Anaheim-Santa Ana-Garden Grove, California (54)**

**Anchorage, Alaska (6)**

**Anderson, Indiana (4)**

**Ann Arbor, Michigan (25)**

**Anniston, Alabama (6)**

**Appleton-Oshkosh, Wisconsin (24)**

**Asheville, North Carolina (4)**

**Atlantic City, New Jersey (9)**

**Atlanta, Georgia (33)**

**Augusta, Georgia-South Carolina (6)**

**Austin, Texas (19)**

**Bakersfield, California (10)**

**Baltimore, Maryland (83)**

**Baton Rouge, Louisiana (9)**

**Battle Creek, Michigan (12)**

**Bay City, Michigan (9)**

**Beaumont-Port Arthur-Orange, Texas (10)**

**Billings, Montana (4)**

**Biloxi-Gulfport, Mississippi (15)**

**Binghamton, New York-Pennsylvania (10)**

**Birmingham, Alabama (15)**

**Bloomington, Indiana (13)**

**Bloomington-Normal, Illinois (3)**

**Boise City, Idaho (6)**

**Boston, Massachusetts (49)**

**Bradenton, Florida (7)**

**Bridgeport, Connecticut (13)**

**Bristol, Connecticut (4)**

**Brockton, Massachusetts (11)**

**Brownsville-Harlingen-San Benito, Texas (11)**

**Bryan-College Station, Texas (6)**

**Buffalo, New York (56)**

**Burlington, North Carolina (3)**

**Canton, Ohio (36)**

**Cedar Rapids, Iowa (6)**

**Champaign-Urbana-Rantoul, Illinois (6)**

**Charleston, West Virginia (8)**

**Charleston-North Charleston, South Carolina (9)**

**Charlotte-Gastonia, North Carolina (16)**

**Chattanooga, Tennessee-Georgia (8)**

**Chicago, Illinois (91)**

**Cincinnati, Ohio-Kentucky-Indiana (18)**

**Clarksville-Hopkinsville, Tennessee-Kentucky (11)**

**Cleveland, Ohio (44)**

**Colorado Springs, Colorado (10)**

**Columbia, Missouri (4)**

**Columbia, South Carolina (9)**

**Columbus, Georgia-Alabama (6)**

**Columbus, Ohio (14)**

**Corpus Christi, Texas (12)**

**Dallas-Fort Worth, Texas (63)**

**Danbury, Connecticut (14)**

**Davenport-Rock Island-Moline, Iowa-Illinois (9)**

**Dayton, Ohio (21)**

**Daytona Beach, Florida (14)**

**Decatur, Illinois (4)**

**Denver-Boulder, Colorado (57)**

**Des Moines, Iowa (17)**

**Detroit, Michigan (50)**

**Dubuque, Iowa (8)**

**Duluth-Superior, Minnesota-Wisconsin (11)**

**Eau Claire, Wisconsin (8)**

**Elmira, New York (5)**

**El Paso, Texas (13)**

**Erie, Pennsylvania (4)**

**Eugene-Springfield, Oregon (7)**

**Evansville, Indiana-Kentucky (4)**

**Fall River, Massachusetts-Rhode Island (9)**

**Fargo-Moorhead, North Dakota-Minnesota (4)**

**Fayetteville, North Carolina (8)**

**Fayetteville-Springdale, Arkansas (14)**

- Fitchburg-Leominster, Massachusetts (7)**  
**Flint, Michigan (12)**  
**Florence, Alabama (6)**  
**Fort Collins, Colorado (4)**  
**Fort Lauderdale-Hollywood, Florida (21)**  
**Fort Meyers-Cape Coral, Florida (15)**  
**Fort Smith, Arkansas-Oklahoma (6)**  
**Fort Wayne, Indiana (12)**  
**Fresno, California (44)**  
**Gadsden, Alabama (8)**  
**Gainesville, Florida (14)**  
**Galveston-Texas City, Texas (9)**  
**Gary-Hammond-East Chicago, Indiana (12)**  
**Grand Forks, North Dakota-Minnesota (5)**  
**Grand Rapids, Michigan (14)**  
**Great Falls, Montana (4)**  
**Greeley, Colorado (6)**  
**Green Bay, Wisconsin (8)**  
**Greensboro—Winston-Salem—High Point, North Carolina (19)**  
**Greenville-Spartanburg, South Carolina (16)**  
**Hamilton-Middletown, Ohio (10)**  
**Harrisburg, Pennsylvania (14)**  
**Hartford, Connecticut (30)**  
**Honolulu, Hawaii (16)**  
**Houston, Texas (35)**  
**Huntington-Ashland, West Virginia-Kentucky-Ohio (2)**  
**Huntsville, Alabama (12)**  
**Indianapolis, Indiana (17)**  
**Jackson, Michigan (6)**  
**Jackson, Mississippi (7)**  
**Jacksonville, Florida (35)**  
**Jersey City, New Jersey (7)**  
**Johnson City-Kingsport, Tennessee-Virginia (12)**  
**Johnstown, Pennsylvania (6)**  
**Kalamazoo-Portage, Michigan (6)**  
**Kankakee, Illinois (6)**  
**Kansas City, Missouri-Kansas (36)**  
**Kenosha, Wisconsin (5)**  
**Killeen-Temple, Texas (14)**  
**Knoxville, Tennessee (7)**  
**Kokomo, Indiana (6)**  
**LaCrosse, Wisconsin (3)**  
**Lafayette, Louisiana (4)**  
**Lafayette-West Lafayette, Indiana (4)**  
**Lake Charles, Louisiana (2)**  
**Lakeland-Winter Haven, Florida (16)**  
**Lancaster, Pennsylvania (6)**  
**Lansing-East Lansing, Michigan (40)**  
**Laredo, Texas (2)**  
**Las Vegas, Nevada (20)**  
**Lawrence, Kansas (6)**  
**Lawrence-Haverhill, Massachusetts-New Hampshire (10)**  
**Lawton, Oklahoma (4)**  
**Lewiston-Auburn, Maine (10)**  
**Lexington-Fayette, Kentucky (8)**  
**Lima, Ohio (8)**  
**Lincoln, Nebraska (6)**  
**Little Rock-North Little Rock, Arkansas (12)**  
**Long Branch-Asbury Park, New Jersey (15)**  
**Longview-Marshall, Texas (4)**  
**Lorain-Elyria, Ohio (11)**  
**Los Angeles-Long Beach, California (63)**  
**Louisville, Kentucky-Indiana (16)**  
**Lowell, Massachusetts-New Hampshire (913)**  
**Lubbock, Texas (4)**  
**Lynchburg, Virginia (4)**  
**Macon, Georgia (7)**  
**Madison, Wisconsin (8)**  
**Manchester, New Hampshire (6)**  
**Mansfield, Ohio (5)**  
**McAllen-Pharr-Edinburg, Texas (7)**  
**Melbourne-Titusville-Cocoa Beach, Florida (24)**  
**Memphis, Tennessee-Arkansas-Mississippi (36)**  
**Meriden, Connecticut (5)**  
**Miami, Florida (25)**  
**Midland, Texas (4)**  
**Milwaukee, Wisconsin (25)**  
**Minneapolis-St. Paul, Minnesota-Wisconsin (28)**  
**Mobile, Alabama (9)**  
**Modesto, California (39)**  
**Monroe, Louisiana (6)**  
**Montgomery, Alabama (4)**  
**Muncie, Indiana (4)**  
**Muskegon-Muskegon Heights, Michigan (6)**  
**Nashua, New Hampshire (15)**  
**Nashville-Davidson, Tennessee (24)**  
**Nassau-Suffolk, New York (37)**  
**New Bedford, Massachusetts (3)**  
**New Britain, Connecticut (6)**  
**New Brunswick-Perth Amboy-Sayreville, New Jersey (18)**  
**New Haven-West Haven, Connecticut (18)**  
**New London-Norwich, Connecticut-Rhode Island (11)**  
**New Orleans, Louisiana (14)**  
**New York, New York-New Jersey (67)**  
**Newark, New Jersey (63)**  
**Newport News-Hampton, Virginia (8)**  
**Norfolk-Virginia Beach-Portsmouth, Virginia-North Carolina (43)**  
**Northeast Pennsylvania (29)**  
**Norwalk, Connecticut (10)**  
**Odessa, Texas (7)**  
**Oklahoma City, Oklahoma (32)**  
**Omaha, Nebraska-Iowa (11)**  
**Orlando, Florida (62)**  
**Owensboro, Kentucky (6)**  
**Oxnard-Simi Valley-Ventura, California (22)**  
**Panama City, Florida (3)**  
**Parkersburg-Marietta, West Virginia-Ohio (4)**  
**Pascagoula-Moss Point, Mississippi (14)**  
**Paterson-Clifton-Passaic, New Jersey (5)**  
**Pensacola, Florida (7)**  
**Peoria, Illinois (14)**  
**Petersburg-Colonial Heights-Hopewell, Virginia (7)**  
**Philadelphia, Pennsylvania-New Jersey (86)**  
**Phoenix, Arizona (32)**  
**Pine Bluff, Arkansas (4)**  
**Pittsburgh, Pennsylvania (47)**  
**Pittsfield, Massachusetts (4)**  
**Portland, Maine (9)**  
**Portland, Oregon-Washington (37)**  
**Poughkeepsie, New York (12)**  
**Providence-Warwick-Pawtucket, Rhode Island-Massachusetts (17)**  
**Provo-Orem, Utah (6)**  
**Pueblo, Colorado (4)**  
**Racine, Wisconsin (6)**  
**Raleigh-Durham, North Carolina (16)**  
**Rapid City, South Dakota**  
**Reading, Pennsylvania (5)**  
**Reno, Nevada (20)**  
**Richland-Kennewick, Washington (13)**  
**Richmond, Virginia (49)**  
**Riverside-San Bernardino-Ontario, California (39)**  
**Roanoke, Virginia (7)**  
**Rochester, Minnesota (4)**  
**Rochester, New York (36)**  
**Rockford, Illinois (6)**  
**Sacramento, California (24)**  
**Saginaw, Michigan (6)**  
**St. Cloud, Minnesota (5)**  
**St. Joseph, Missouri (4)**  
**St. Louis, Missouri-Illinois (54)**  
**Salem, Oregon (6)**  
**Salinas-Seaside-Monterey, California (9)**  
**Salt Lake City-Ogden, Utah (27)**  
**San Angelo, Texas (4)**  
**San Antonio, Texas (18)**  
**San Diego, California (42)**  
**San Francisco-Oakland, California (98)**  
**San Jose, California (56)**  
**Santa Barbara-Santa Maria-Lompoc, California (15)**  
**Santa Cruz, California (29)**  
**Santa Rosa, California (11)**  
**Sarasota, Florida (30)**  
**Savannah, Georgia (10)**  
**Seattle-Everett, Washington (23)**  
**Sherman-Denison, Texas (6)**  
**Shreveport, Louisiana (8)**  
**Sioux City, Iowa-Nebraska (7)**  
**Sioux Falls, South Dakota (4)**  
**South Bend, Indiana (8)**  
**Spokane, Washington (23)**  
**Springfield, Illinois (8)**  
**Springfield, Missouri (6)**  
**Springfield, Ohio (12)**

*Springfield-Chicopee-Holyoke, Massachusetts-Connecticut* (19)  
*Stamford, Connecticut* (10)  
*Steubenville-Weirton, Ohio-West Virginia* (10)  
*Stockton, California* (56)  
*Syracuse, New York* (8)  
*Tacoma, Washington* (40)  
*Tallahassee, Florida* (14)  
*Tampa-St. Petersburg, Florida* (42)  
*Terre Haute, Indiana* (6)  
*Texarkana, Texas-Arkansas* (4)  
*Toledo, Ohio-Michigan* (11)  
*Topeka, Kansas* (4)  
*Trenton, New Jersey* (20)  
*Tucson, Arizona* (50)  
*Tulsa, Oklahoma* (12)  
*Tuscaloosa, Alabama* (4)  
*Tyler, Texas* (4)  
*Utica-Rome, New York* (13)  
*Vallejo-Fairfield-Napa, California* (59)  
*Vineland-Millville-Bridgeton, New Jersey* (8)  
*Waco, Texas* (11)  
*Washington, D.C.-Maryland-Virginia* (7)  
*Waterbury, Connecticut* (8)  
*Waterloo-Cedar Falls, Iowa* (9)  
*West Palm Beach-Boca Raton, Florida* (11)  
*Wheeling, West Virginia-Ohio* (7)  
*Wichita, Kansas* (10)  
*Wichita Falls, Texas* (6)  
*Williamsport, Pennsylvania* (6)  
*Wilmington, Delaware-New Jersey-Maryland* (12)  
*Wilmington, North Carolina* (6)  
*Worcester, Massachusetts* (11)  
*Yakima, Washington* (11)  
*York, Pennsylvania* (15)  
*Youngstown-Warren, Ohio* (13)

● **Geographic Identification Code Scheme**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and places.*

*Subject content—Presents 1980 census geographic names and numeric codes. The Geographic Identification Code Scheme (GICS) tape file contains much of the information found in the GICS (PHC80-R5) report. The record for each area includes: geographic area name and political or statistical designation (if not conveyed by the name itself); applicable Federal Information Processing Standard (FIPS) codes for States, standard metropolitan statistical areas, counties, county subdivisions, and places; Census Bureau codes for urbanized areas, county subdivisions, and places; information about whether*

*an area contains census blocks or census tracts; and population-size codes for county subdivisions and places. The geographic codes contained in the GICS tape correspond to those used in all 1980 census summary tape files. Records are also shown for geographic entities in the outlying areas and Puerto Rico.*

*Reference materials—Geographic Identification Code Scheme File*

*Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Group Quarters Population by Age, Sex, Race, and Spanish Origin**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Counties and independent cities.*

*Subject content—Provides a count of all persons in group quarters by sex and single years of age up to 75 and a category for 75 and over, as well as a total. This distribution is repeated for 18 race/Spanish-origin groups (including Total; Spanish; and White, Black, and American Indian Spanish and non-Spanish). Institutional group quarters are homes, schools, and hospitals for juveniles; correctional institutions; homes for unwed mothers; homes, schools, and hospitals for the mentally or physically handicapped; psychiatric hospitals; hospitals for tubercular patients or the chronically ill; and nursing, convalescent, and rest homes for the aged. Noninstitutional group quarters include rooming and boarding houses; missions; halfway houses; general hospitals; college student dormitories; religious group quarters; crews of civilian vessels; agricultural workers' dormitories on farms; other workers' dormitories; military on base and on ships; and other nonhousehold living situations such as parks, campsites, racetracks, and transient sites.*

*Reference materials—Group Quarters Population by Age, Sex, Race, and Spanish Origin File Technical Documentation*

includes an abstract, a data dictionary, and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*Three tape reels at 1600 bpi or one tape reel at 6250 bpi. Order from Customer Services. See ordering products section.*

● **Map Index File**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered—United States, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and the Virgin Islands of the United States.*

*Subject content—Relates the numbers of 1980 census maps (Metropolitan Map Series/Vicinity Map Series, county, place, place-and-vicinity, and Indian reservation) to applicable geographic codes: FIPS State and county, minor civil division (MCD)/census county division (CCD), census place, and census tract. This geographic reference file is an internal census file intended to assist census operations. Errors and out-of-date entries are corrected as the Census Bureau's operations identify problems. The file is, therefore, being provided on an "as is" basis.*

*Reference materials—Map Index File*

*Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

● **Master Area Reference File (MARF)**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's, remainder of MCD/CCD, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block numbered, enumeration districts (ED's).*

*Subject content—Consists of a master list of geographic areas and related codes, along with basic census counts, arranged hierarchically from the State down to the block group and enumeration district level. This geographic reference file is essentially an extract from Summary Tape File (STF) 1 and was issued on a State-by-State basis. The 1980 MARF corresponds to the 1970 Master Enumeration District List (MEDLIST). It contains these data items: total persons, persons by race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), persons of Spanish origin, persons in group quarters, families, one-person households, housing units, occupied units, and owner-occupied housing units.*

NOTE—A 1978 Richmond Dress Rehearsal tape exists for MARF. There

is one tape reel at either 1600 or 6250 bpi. This file was designed primarily to assist programmers in developing the data retrieval capacity from the 1980 census tapes. While potentially useful in studying the geography of Richmond and a few characteristics of its population, the file has certain analytical limitations.

*Reference materials—Master Area Reference File (MARF) Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi per State. All States can be stacked on two tape reels at 6250 bpi. Also available for Puerto Rico on one tape reel at 1600 or 6250 bpi, with a separate technical documentation. Order from Customer Services. See ordering products section.*

### ● **Master Area Reference File (MARF) 2**

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil division (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's, remainder of MCD/CCD, census tracts or block numbering areas (BNA's), and block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's).*

*Subject content—Contains numeric codes and names for census geographic areas plus population centroid coordinates, land area, and 100-percent and sample data for selected population and housing items. The file provides 100-percent counts for total persons, persons by race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), persons of Spanish origin, families, persons in group quarters, one-person households, housing units, occupied units, and owner-occupied housing units. In addition to these data items that were in the original MARF, total population and housing unit sample estimates and per capita income based on 1980 census sample returns are included. Latitude and longitude coordinates are given for the approximate population centroid of each geographic area down to the level of block group and enumeration district. Land area in square miles is provided for geographic areas down to the level of places and minor civil divisions (in 11 selected States) with a population of 2,500 or more.*

*Reference materials—Master Area Reference File (MARF) 2 Technical Documentation* includes an abstract, additional information about the file, a

glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi per State. All States can be stacked on two tape reels at 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Neighborhood Equivalency File**

*Data time span—1980.*

*Geographic areas covered—Locally defined Neighborhood Publication Areas (NPA's) and their component neighborhoods identified in approximately 1,250 communities that chose to participate in the Census Bureau's Neighborhood Statistics Program (NSP).*

*Subject content—Indicates the correspondence between the over 28,000 locally defined neighborhoods of the Neighborhood Statistics Program (NSP) and 1980 census geographic areas (i.e., State, county, minor civil division (MCD)/census county division (CCD), place, census tract/block numbering area (BNA), block group, and block). There is a file for each State, the District of Columbia, and Puerto Rico. A microfiche version of this file (called "Geographic Definitions of Neighborhoods") is included with the technical documentation for Summary Tape Files (STF's) 1G and 3G. The purpose of the NSP is described in the abstract for STF 1G.*

*Reference materials—Neighborhood Equivalency File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See ordering products section.*

### ● **1980-1970 Tract Comparability File**

*Data time span—1970 and 1980.*

*Geographic areas covered—States, counties, and census tracts (when a change occurred in the tracted areas between the 1970 and 1980 censuses).*

*Subject content—Contains information on 1980 census tracts where boundaries or identification changed between the 1970 and 1980 censuses. This file indicates every 1970 census tract that is entirely or partially included within each such 1980 census tract. If a State or a county does not appear on the file, the area either had no known changes between 1970 and 1980 or it contained*

census tracts for the first time in 1980. The file provides State, county, and tract codes and contains the total number of 1980 census tracts with territory in common with specified 1970 tracts and the total number of 1970 census tracts with territory in common with specified 1980 tracts.

Census tract changes involving a gross population shift of 100 or more persons or a change in identification also appear in tables A and B of the PHC80-2 reports. Changes not appearing in the reports are indicated by an asterisk on the file.

*NOTE—The 1970—Pre-1980 Tract Relationships File* presented a "rough" comparability between 1970 census tracts and pre-1980 census tracts (tracts identified as of late 1978). This file is superseded by the one described here and is no longer available from the Bureau.

*Reference materials—1980-1970 Tract Comparability File Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Person and Housing Unit Counts for Tracts and Minor Civil Divisions**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Minor civil divisions (MCD's), census county divisions (CCD's), and census tracts.*

*Subject content—Contains counts for total population, population in group quarters, total housing units, and occupied housing units.*

*Reference Materials—Person and Housing Unit Counts for Tracts and Minor Civil Divisions Technical Documentation* includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **P.L. 94-171 Population Counts**

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, election precincts (in States or portions of States that*

participate in the voluntary program with the Census Bureau), census tracts or block numbering areas (BNA's), block groups (BG's) and blocks, and enumeration districts (ED's) in areas that are not block numbered.

**Subject content**—Provides population tabulations for all States for legislative reapportionment and redistricting. The file, prepared in accordance with Public Law (P.L.) 94-171, was issued on a State-by-State basis. It contains the final population counts classified by race and Spanish origin. For each area, the file presents the following data items: total population; race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other); and a separate count of persons of Spanish/Hispanic origin or descent.

**NOTE**—A 1978 Richmond Dress Rehearsal tape exists for P.L. 94-171 Population Counts. There is one tape reel at either 1600 or 6250 bpi. This file was created to assist programmers in developing their software for 1980 census data retrieval. Although the file is useful for studying characteristics of the Richmond area, certain analytical limitations exist.

**Reference materials**—P.L. 94-171 *Population Counts Technical Documentation* includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi per State. All the data can be purchased on five tape reels stacked at 6250 bpi. Order from Customer Services. See ordering products section.*

### ● **Public-Use Microdata Samples**

*Cited in the 1982-83 Catalog.*

**Data time span**—1980.

**Geographic areas covered**—The A Sample identifies divisions, States, selected standard metropolitan statistical areas (SMSA's) of 100,000 or more population, most counties of 100,000 or more population, selected places of 100,000 or more population, and selected county groups. The B Sample identifies some States, SMSA's of 100,000 or more population, selected counties of 100,000 or more population, selected places of 100,000 or more population, selected county groups, and a metropolitan/nonmetropolitan breakdown. The C Sample identifies divisions, some States, selected places of 100,000 or more population, selected urbanized areas, and an urban/rural breakdown.

**Subject content**—Contains records for a sample (drawn from long-form

questionnaires) of housing units with information on the characteristics of each unit and the people in it. In order to protect the confidentiality of respondents, the Bureau excludes identifying information from the records. Within the limits of the sample size and geographic detail provided, these tapes permit users with special needs to prepare virtually any tabulations of the data they may desire. Microdata records identify no geographic area with fewer than 100,000 inhabitants. With only minor exceptions, microdata files contain the full range of population and housing information collected in the 1980 census.

It is important to distinguish between summary data and microdata. Summary data are the type of data found in census printed reports, summary tape files, microfiche, and most special tabulations. In summary data, the basic unit of analysis is a specific geographic area for which counts of persons and housing units in particular categories are provided. For microdata, the basic unit is an individual housing unit and the persons who live in it. Public-use microdata samples are edited extracts from the confidential microdata on the census basic record tapes, the computerized representation of all of the questionnaires collected from households, as coded and edited during census processing.

Each microdata file is a stratified random sample of the population, actually a subsample of the full census sample (19.4 percent of all households) that received census long-form questionnaires. Sampling was done household by household in order to allow study of household relationships and housing unit characteristics. Sampling of persons in institutions and other group quarters was done on a person-by-person basis. Vacant units were also sampled.

There are three independently drawn samples, designated "A," "B," and "C," each featuring a different geographic scheme (described above). The B and C samples each contain 1 percent, i.e., 1 household for every 100 in the Nation. New for 1980 is a 5-percent sample, designated the A Sample, which includes over one-fourth of the households that received the census long-form questionnaire. Nationwide, the A Sample gives the user records for over 11 million persons and over 4 million housing units. Since processing a smaller sample is less expensive, some users will be interested in one of the one-in-a-thousand samples (extracts of the 1-percent and 5-percent samples). Reliability increases with increases in sample size, so the choice of sample size must represent a balance between the level of precision desired and the

resources available for working with microdata files.

**Reference materials**—*Public-Use Microdata Samples Technical Documentation* includes an abstract, additional information about the file, a data dictionary, and a glossary. Supplements to be issued include user notes on selected subject items, maps of county groups on the A and B samples, and control counts by geographic area. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*The number of tape reels per State at 1600 or 6250 bpi for Sample A is given in figure 10. For samples B and C only California and New York require two tape reels at 1600 bpi; the number of tape reels per State for all other States at 1600 bpi and for all States at 6250 bpi is one. The estimated number of tape reels for nationwide samples are 90 at 1600 bpi and 22 at 6250 bpi for A Sample, 19 at 1600 bpi and 4 at 6250 bpi for B Sample, 19 at 1600 bpi and 5 at 6250 bpi for C Sample, and 2 at 1600 bpi and 1 at 6250 bpi for the 0.1-percent Sample (A, B, and C). Order from Customer Services. See ordering products section.*

### ● **Public-Use Microdata Samples County Group Equivalency File**

**Data time span**—1980.

**Geographic areas covered**—States and county groups.

**Subject content**—Contains area names, numeric codes, and 1980 census population counts for the components (counties, minor civil divisions (MCD's), and place parts within counties) of each A and B sample group used in the 1980 census microdata files. Each county group is identified by a unique five-digit State and county group code combination. Different sets of county groups are used for the A and B samples.

The 1,149 county groups from the A Sample include almost all individual counties and many places of 100,000 or more inhabitants. Counties and places not separately identified have been grouped into units that frequently follow standard metropolitan statistical area (SMSA) or State planning district boundaries. The 1,253 B Sample county groups identify 282 SMSA's of 100,000 or more inhabitants; the remaining 36 SMSA's are paired together so that metropolitan/nonmetropolitan comparisons can be made. Also, large cities and counties are identified within some SMSA's. Outside SMSA's, counties are grouped according to State planning districts where possible.

The tape also contains two "print files" that list the names and codes for each A and B sample county group and its component counties, MCD's, and place parts within counties. B Sample county groups that cross State boundaries are listed at the end of the B Sample print file and are identified with a "99" State code. These print files provide the same information available on microfiche.

*Reference materials—Public-Use Microdata Samples County Group Equivalency File Technical*

*Documentation* includes an abstract, additional information about the file, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi. Order from Customer Services. See ordering products section.*

### ● School District Equivalency File (MARF 3)

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's or remainder of MCD/CCD, census tracts or block numbering areas (BNA's), block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's), and school districts.*

*Subject content—Associates the school district identification number(s) with the smallest level of census geography on the file—block group or enumeration district. This geographic cross-reference file was developed for use with the 1980 census Summary Tape Files (STF's) 1A and 3A to prepare STF's 1F and 3F, which present data for school districts. The geographic levels on this school district file are in the same sequence as STF's 1A and 3A. Also, the file provides the same data items as MARF 1, including population and housing unit counts, for BG's and ED's and a flag to indicate those BG's or ED's that are split by school district boundaries. For these split BG's and ED's, the number and percentage of the population and housing units assigned to each school district are also shown.*

This file has been created to allow the user to prepare additional data summaries relevant to school districts. Another use of this equivalency file is to provide an ability to equate record files having school district codes with census geographic units.

*Reference materials—School District Equivalency Files (MARF 3 and 4) and ZIP Code Equivalency File (MARF 5) Technical Documentation* includes an

abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

*One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See ordering products section.*

### ● School District Equivalency File (MARF 4)

*Data time span—1980.*

*Geographic areas covered—States, standard metropolitan statistical areas (SMSA's), non-SMSA remainder of State, counties, minor civil divisions (MCD's) within counties (20 specified States), or places within counties (remaining 31 States), census tracts or block numbering areas (BNA's), blocks or (for areas that are not block numbered) enumeration districts (ED's), and school districts.*

*Subject content—Same as for School District Equivalency File (MARF 3) except that the smallest level of census geography on the file is the block or enumeration district and the geographical levels on these files are in the same sequence as Summary Tape File (STF) 1B.*

*Reference materials—Same as for School District Equivalency File (MARF 3). One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.*

*One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See ordering products section.*

### ● ZIP Code Equivalency File (MARF 5)

*Data time span—1980.*

*Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's or remainder of MCD/CCD, census tracts or block numbering areas (BNA's), block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's), and ZIP code areas.*

*Subject content—Associates the ZIP codes with the smallest level of census geography on the file—block group or enumeration district. This equivalency file was developed for use with the standard 1980 census Summary Tape Files (STF's) 1A and 3A, and for release following the issuance of STF 3B for all States. The geographic levels on these files are in the same sequence as STF's 1A and 3A. Also, the file provides the same data items as MARF 1, including population and housing unit counts, for BG's and ED's and a flag to indicate*

those BG's or ED's that are split by ZIP boundaries. For these split BG's and ED's, the number and percentage of the population and housing units assigned to each ZIP are also shown.

This file has been created to allow the user to prepare additional data summaries relevant to ZIP areas. Another use for this equivalency file is in associating record files having ZIP codes with census geographic units. A ZIP code is a five-digit geographic code that generally identifies areas (in the United States and its territories) for distribution of mail by the U.S. Postal Service.

*NOTE—The Bureau signed a contract with National Planning Data Corporation (NPDC) of Ithaca, New York, to prepare MARF 5 as a special tabulation. During the first 18 months following the release of this file, users may purchase it from NPDC. Beginning in September 1984, this national file will be available from the Bureau at its standard tape copy price.*

*Reference materials—Same as for School District Equivalency File (MARF 3). One copy will accompany each file order when handled by Customer Services. When ordered separately, it will be available for \$5 from Customer Services.*

*For information on availability of this product, contact Customer Services.*

## MAPS

There are several series of maps for the 1980 census. These maps show boundaries as of January 1, 1980. They fall into three categories: outline maps in the publications, outline maps sold separately, and data display maps. Since the maps are being released over a period of years, sometimes in conjunction with particular 1980 reports, users may need to check with Customer Services on the general status of the mapping program.

### OUTLINE MAPS IN THE PUBLICATIONS

There are a number of outline maps that are prepared and published in the various report series. These maps are referred to as outline maps because they do not show any data, only the areas to which data can be related.

#### Congressional District Outline Maps

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content—For each State, display the relationship of congressional districts of the 98th Congress to county boundaries. Insets show detail in counties that are*

split by district boundaries. The scale varies.

*The maps appear in PHC80-4, Congressional Districts of the 98th Congress. See abstract in "Population and Housing (Final Reports)" section to ascertain availability.*

### **County Subdivision Maps of States**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For States and outlying areas, show the boundaries of the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and all places recognized in the census. For those States in which American Indian reservations and Alaska Native villages are located, a special version of the county subdivision map, with boundaries added for these entities, appears in PC80-1-B and HC80-1-A reports. They are based on the State base maps of the U.S. Geological Survey (USGS) National Mapping Program. There is at least one map sheet for each State as it appears in the PC80-1-A report series. For most States, the scale of the maps requires that they be presented in sections. Single sheet versions of the county subdivision map series are published at the USGS scale of 1:500,000 (1 inch equals about 8 miles) for all States except Alaska and the outlying areas and may be fitted together to form multi-State maps. These versions are sold by GPO for between \$2.50 and \$3.50 per State or State grouping.

*Published in sectionalized form in each of three report series: Number of Inhabitants (PC80-1-A) and General Population Characteristics (PC80-1-B) reports and General Housing Characteristics (HC80-1-A) reports. See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" section to ascertain availability.*

### **SMSA Block Index Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For SMSA's, display the extent of the standard metropolitan statistical area (SMSA); the names and boundaries for counties, minor civil divisions (MCD's)/census county divisions (CCD's), and places; and the extent of the block numbered area within the SMSA shown by means of shading.

*These maps are found in the SMSA map packages of the Block Statistics microfiche report series (PHC80-1). See abstract in "Microfiche Reports" section to ascertain availability.*

### **State Block Index Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For States, display the extent of all block numbered areas in the State. They are prepared by superimposing the extent of all blocked areas in the State over the county subdivision map, which shows the boundaries of minor civil divisions (MCD's) and census county divisions (CCD's). These index maps also present the boundaries of the standard metropolitan statistical areas (SMSA's) in the State so that one can determine whether the data for any block numbered area in the State appear in the particular State report or in an SMSA report.

*These maps are found in the State map packages of the Block Statistics microfiche report series (PHC80-1). See the abstract in the "Microfiche Reports" section to ascertain their availability.*

### **State SCSA/SMSA Outline Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For States, the District of Columbia, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and the Virgin Islands of the United States, show standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties, and selected places. These maps present in a scale that varies from State to State the boundaries of all areas above, with the exception of the outlying areas, which do not include Puerto Rico, that have no SCSA's or SMSA's and show counties and other areas.

*Published in several report series: Number of Inhabitants (PC80-1-A), General Population Characteristics (PC80-1-B), General Social and Economic Characteristics (PC80-1-C), General Housing Characteristics (HC80-1-A), Detailed Housing Characteristics (HC80-1-B), and Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas (PHC80-3) reports. See abstracts in "Population (Final Reports)," "Housing (Final Reports)," and "Population and Housing (Final Reports)" sections to ascertain availability.*

### **U.S. SCSA/SMSA Outline Map**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For the United States and Puerto Rico, shows States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), metropolitan counties, nonmetropolitan counties (names not included), and components of

metropolitan areas in New England. It presents in a single map the boundaries of SCSA's, SMSA's, and counties for the United States and Puerto Rico.

*Published in the U.S. summaries of several report series: Number of Inhabitants (PC80-1-A); General Population Characteristics (PC80-1-B); General Social and Economic Characteristics (PC80-1-C); Detailed Population Characteristics (PC80-1-D); General Housing Characteristics (HC80-1-A); Detailed Housing Characteristics (HC80-1-B); Volume 1, Characteristics of Housing Units (HC80-1); and Volume 5, Residential Finance (HC80-5). See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" sections to ascertain availability.*

### **Urbanized Area Outline Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For urbanized areas (UA's), show the boundaries of UA's, their counties, minor civil divisions (MCD's) or census county divisions (CCD's), and places. They indicate the extent and component entities (MCD's/CCD's, places) of each UA. Generally, the scale is 1 inch:4 miles. Incorporated places, census designated places, and other unincorporated areas within UA's are distinguished by different boundary symbols and styles.

*Published only in Number of Inhabitants (PC80-1-A) and General Housing Characteristics (HC80-1-A) reports. See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" sections to ascertain availability.*

## **OUTLINE MAPS SOLD SEPARATELY**

There are other outline maps that are sold separately from publications. Some, such as the congressional district maps, the block maps, and the census tract outline maps, are intended for use with a report series. Five basic types of outline maps were used in collecting the data and were subsequently made available to data users, namely: county, Indian reservation, place, place-and-vicinity, and Metropolitan Map Series (MMS)/Vicinity Map Series (VMS). PHC80-1 Block Statistics maps include most MMS/VMS, and some place, place-and-vicinity, and county maps.

### **Block Statistics Maps (PHC80-1)**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For standard metropolitan statistical areas (SMSA's) and

remainders of States, show boundaries in all areas with numbered blocks—largely urbanized areas (UA's) and places of 10,000 or more population. Block statistics maps include some or, in the case of the Metropolitan Map Series/Vicinity Map Series (MMS/VMS), most map sheets from four map series—county, MMS/VMS, place, and place-and-vicinity. There are 517 county map sheets with block numbered areas; 8,112 MMS/VMS map sheets; 1,465 place map sheets; and 1,289 place-and-vicinity map sheets. Indian reservation maps are the only one of these five series of Bureau maps that have no map sheets showing block numbered areas. Abstracts for these map series follow.

*Block statistics maps are sold in SMSA and balance-of-State sets by the Government Printing Office. For a list of these sets and their prices, see the abstract for the PHC80-1 Block Statistics microfiche report series in the "Microfiche Reports" section. Copies of individual map sheets are available separately from Data Preparation Division in diazo film (reproducible) form only. See the ordering products section.*

### **Census Tract Outline Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For standard metropolitan statistical areas (SMSA's) and tracted nonmetropolitan areas, show the boundaries for counties, minor civil divisions (MCD's) or census county divisions (CCD's), places, and census tracts. They cover each of the areas for which tracts have been defined in 1980. These maps also show the code identification, numbers for each tract; the names of streets or other features used as census tract boundaries; and the names of counties, MCD's/CCD's, and all places. Street detail within tracts is not shown. Separate insets of larger scale from the base maps are included for densely developed areas. Scale varies from map to map, but most map sheets are at a scale of 1 inch:2 miles, with insets normally being 1 inch:1 mile. These maps are published to be used with the *Census Tracts* (PHC80-2) reports.

*Printed copies of the census tract outline maps are sold by GPO as the map set that parallels the PHC80-2 Census Tracts report series. See the PHC80-2 abstract under "Population and Housing (Final Reports)" in this special section for stock numbers and prices. Copies of individual map sheets are available separately from Data Preparation Division in diazo film (reproducible) form only. See the ordering products section.*

### **County Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For counties or parts of counties outside of the coverage of both the Metropolitan Map Series (MMS)/Vicinity Map Series (VMS) and place maps, show 1980 census boundaries for minor civil divisions (MCD's)/census county divisions (CCD's), places, census tracts where present, and enumeration districts (ED's) or blocks. Most maps were created by superimposing census boundaries on base maps supplied by State transportation departments. Most maps are scaled at 1 inch:1 mile.

*Copies of county maps are available for purchase from Data Preparation Division in paper and mylar form. See the ordering products section. Maps for those counties covered in the contract block statistics program also are available as part of map sets paralleling the PHC80-1 Block Statistics microfiche report series. (See the PHC80-1 abstract in the following "Microfiche Reports" section.)*

### **County Subdivision Maps of States**

See abstract in the "Outline Maps in the Publications" section.

### **Indian Reservation Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For Indian reservations outside the coverage of Metropolitan Map Series (MMS)/Vicinity Map Series (VMS), show 1980 census boundaries for minor civil divisions (MCD's) or census county divisions (CCD's), places, Indian reservations and Alaska Native villages, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or blocks. Very similar to county map sheets, these Indian reservation maps are special insets to county map sheets developed especially for 20 Indian reservations. There are approximately 84 map sheets for the areas covered. (Boundaries of most Indian reservations are shown on regular county maps.) NOTE—There are no blocked Indian reservation maps; hence, there are none included in the *Block Statistics* map series.

*Indian reservation maps are available for purchase from Data Preparation Division in paper and mylar form. See the ordering products section.*

### **Metropolitan Map Series (MMS)/ Vicinity Map Series (VMS)**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For urbanized areas and some other areas within SMSA's and adjacent non-SMSA counties and for selected

urban concentrations outside of SMSA's, show boundaries for urbanized areas, States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places, census tracts, blocks, and the few enumeration districts (ED's) that occur within MMS/VMS coverage. These maps were developed by the Bureau for the Nation's metropolitan areas to provide uniform coverage of the densely settled portions of the counties involved. They are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA counties and as Vicinity Map Series (VMS) when the maps cover areas that are not in an SMSA. In some instances, these map sheets entirely cover a county and no separate county map exists. The predominant scale for the MMS and VMS is 1 inch:1,600 feet. In selected areas with very dense development, some sheets are at 1 inch:800 feet; conversely, some sparsely settled areas are reported at 1 inch:3,200 feet. As with the place maps, the MMS and VMS are considered to be insets to the county maps.

*Printed copies of most of the MMS/VMS are sold by the Superintendent of Documents as part of the PHC80-1 map sets paralleling the PHC80-1 Block Statistics microfiche report series. (These map sets and reports are described in the following "Microfiche Reports" section.) Copies of individual map sheets, including the 2,571 that do not contain numbered blocks and are therefore not included in the printed PHC80-1 map sets, are available for purchase from Data Preparation Division in paper and mylar form. See the ordering products section.*

### **Place Maps**

*Cited in the 1982-83 Catalog.*

*Geographic areas covered and subject content*—For incorporated and census designated places outside of MMS/VMS coverage, include, where present, minor civil divisions (MCD's)/census county divisions (CCD's), census tracts, and blocks or enumeration districts (ED's) within the place. They show boundaries for the 1980 census. Most of the maps were created by superimposing census boundaries on base maps supplied by local or State governments. The scale varies from map to map. All area covered by the place map is shaded on the county map, and the place map is considered to be an inset for the county map.

*Printed copies of those place maps showing block numbers are sold by the Superintendent of Documents as part of PHC80-1 map sets paralleling the PHC80-1 Block Statistics microfiche*

report series. (See the PHC80-1 abstract in the following "Microfiche Reports" section.) However, all place maps are available for purchase from Data Preparation Division in paper and mylar form. See the ordering products section.

### **Place-and-Vicinity Maps**

*Cited in the 1982-83 Catalog.*

**Geographic areas covered and subject content**—For incorporated and census designated places outside of MMS/VMS coverage, show 1980 census boundaries of minor civil divisions (MCD's)/census county divisions (CCD's), census tracts, and blocks or enumeration districts (ED's) within the place. Both place maps (described above) and place-and-vicinity maps are generally for nonmetropolitan places. The difference is that place-and-vicinity maps are for nonmetropolitan places that have areas of fairly dense development outside the corporate limits of the municipality or outside the boundaries established for a census designated place (CDP). Also included in this category are maps of metropolitan places that have parcels of land that are not part of the city but are completely surrounded by the city and maps that present two or more places on the same map sheet. In all other respects, place-and-vicinity maps have the same characteristics as place maps. As with the place maps, all area covered by the place-and-vicinity map is shaded on the county map, and the place-and-vicinity map is considered to be an inset for the county map.

*Printed copies of those place-and-vicinity maps showing block numbers are sold by the Superintendent of Documents as part of the PHC80-1 map sets paralleling the PHC80-1 Block Statistics microfiche report series. However, all place-and-vicinity maps are available for purchase from Data Preparation Division in paper and mylar form. See the ordering products section.*

### **U. S. County Outline Map: January 1, 1980**

**Geographic areas covered and subject content**—For the United States, displays, on one map sheet (30 by 42 inches) the January 1, 1980 boundaries for all States, the District of Columbia, Puerto Rico, and the outlying areas; and the boundaries and names of all counties and equivalent areas. It is the base map for the GE-50 series maps. There are two versions: one using black ink only; and one using black ink for State boundaries and nonphotographic blue ink for county boundaries and names.

*All black edition. GPO Stock No. 003-024-05745-0. \$2.25.*

*Edition that is black with nonphotographic blue county boundaries and names. GPO Stock No. 003-024-05744-1. \$2.25.*

### **DATA DISPLAY MAPS**

The Bureau is issuing a number of maps in the GE-50 and GE-70 map series, which generally present county-level data for the entire Nation. The GE-80 *Urban Atlas* series, which in 1970 showed data by census tract for the largest SMSA's, will not be produced.

The GE-50 and GE-70 map series show, with the use of color shading and dot distribution, demographic and economic censuses data on U.S. maps. No GE-70 maps have been released.

#### **Standard Consolidated Statistical Areas and Standard Metropolitan Statistical Areas (GE-50, No. 76)**

*Cited in the 1982-83 Catalog.*

**Geographic areas covered and subject content**—For the United States, displays in printed form the boundaries of all standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's). State and county boundaries are also shown. Future GE-50 maps will show various 1980 census social and economic characteristics by county. Different color schemes depict the data values. Each map is a single sheet with varying sizes and scales. In this case and in the two that follow, only boundaries and, hence, no data are displayed.

*GPO Stock No. 003-024-04870-1. 1 p. 1982. \$2.75.*

#### **Congressional Districts of the 98th Congress (GE-50, No. 77)**

*Cited in the 1982-83 Catalog.*

**Geographic areas covered and subject content**—For the United States, displays on one map sheet (30 by 42 inches) the boundaries of States, counties, and all congressional districts of the 98th Congress. See the GE-50, No. 76 abstract for a description of how the GE-50 map series normally displays data and, in this case, displays only boundaries.

*GPO Stock No. 003-024-05006-4. 1 p. 1983. \$4.*

#### **1977 Per Capita Retail Sales by Counties (GE-50, No. 78)**

See abstract in the Geography chapter.

### **Consolidated Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, and Metropolitan Statistical Areas of the United States and Puerto Rico (GE-50, No. 79)**

*Data time span*—1980.

**Geographic areas covered and subject content**—For the United States and Puerto Rico, displays on one map sheet (44 by 32 inches) the boundaries of June 30, 1983, for all consolidated statistical areas, primary metropolitan statistical areas, and metropolitan statistical areas. State and county boundaries also are shown. Two shades of blue differentiate the types of metropolitan areas shown.

See the GE-50, No. 76, abstract for a description of how the GE-50 map series normally displays data and, in this case, displays only names and boundaries.

*GPO Stock No. 003-024-05746-8. 1 p. 1983. \$2.50.*

### **MICROFICHE**

Microfiche are card-shaped pieces of film, approximately 4 by 6 inches, which contain small-scale, negative page images arranged in rows and columns. Each 1980 census microfiche contains a title or heading across the top that can be read without magnification. The page images for most microfiche are reduced to 1/24 their normal size ("24X"), and one fiche contains up to 98 frames arranged in seven rows and fourteen columns. Some are 42X, with 208 frames per fiche (e.g., the microfiche for the *Census/Equal Employment Opportunity (EEO) Special File*).

The data reports in the 1980 *Block Statistics* series, originally intended to be printed, were released only on microfiche. As with printed reports, statistical tables constitute the main body of these microfiche reports, and there are introductory sections and appendixes. The maps are sold separately in printed form. Some 1980 reports that are available in printed form are also available in microfiche. They are *Final Population and Housing Unit Counts* (PHC80-V), *Alphabetic Index of Industries and Occupations* (PHC80-R3), *Classified Index of Industries and Occupations* (PHC80-R4), and *General Identification Code Scheme* (PHC80-R5). *Neighborhood Statistics Program* (NSP), like *Block Statistics* is available only in the form of microfiche and paperprints. These products are all abstracted in the "Reports" section of this special section, except NSP, which is abstracted in the "Special Projects and Special Tabulations" section of this special section.

The Bureau also generates microfiche directly from selected computer files using computer microform equipment. The frames or images on each microfiche present the data in tabular form, with header and stub entries identifying each data item. Lacking the resources to put all summary tape files on microfiche, the Bureau has selected files that cover, among other areas, those geographic areas without data in printed reports or in report series on microfiche, including block groups (BG's), enumeration districts (ED's), and election precincts. Microfiche are available from the following files, which are abstracted in the "Microfiche Derived From Computer Files" section, later in this special section: the *Public Law (P.L.) 94-171 Population Counts, STF 1A, STF 1A—Puerto Rico, STF 1C, STF 3A, STF 3A—Puerto Rico, and STF 3C*. Other files for which microfiche are available are abstracted in the "Other Computer Tape Files" section. They are *Census/Equal Employment Opportunity (EEO) Special File, Neighborhood Equivalency File* ("Geographic Definitions of Neighborhoods"), and *Public-Use Microdata Samples County Group Equivalency File*. The *Census Tract Street Indexes* are abstracted in the "General and Reference Reports" section. As an alternative to microfiche for those products not already in print, full-size paper copies (paperprints) enlarged from microfiche can be purchased from Customer Services.

## MICROFICHE REPORTS

### ■ Block Statistics (PHC80-1)

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered—Blocked portions of standard metropolitan statistical areas, of counties, of places, and of census tracts, and census blocks.*

*Subject content—Show total population and the number of persons that are Black, Asian and Pacific Islander, of Spanish origin, 65 years of age and over, and under 18 years. Also shown are year-round housing units, owner- and renter-occupied units, mean value, mean contract rent, mean rooms, units lacking complete plumbing, one-person households, units with more than one person per room, and miscellaneous other items.*

*Summary Tape File 1 (STF 1) is a related data file and contains, in addition to the statistics found in these reports, substantially more data and for more geographic areas. See separate listing under "Computer Tapes" earlier in this special section.*

*A series of 374 microfiche reports and printed maps, one for each standard*

*metropolitan statistical area (SMSA), and one report for each State containing data for blocked areas outside of SMSA's. In addition, there is the United States Summary report (PHC80-1-1), a printed index to the entire series. It is abstracted in the "Population and Housing (Final Reports)" section of this special section.*

*Each title, except the first, has two parts with each sold separately: 1) the report on microfiche, and 2) printed maps showing the blocked areas covered by the microfiche reports. Both are available from GPO, unless otherwise noted. Paperprints of each microfiche report, as listed below, are available from Customer Services. See ordering products section for pricing information. Also, maps can be purchased from Data Preparation Division by individual sheets. See the ordering products section. (See abstract of maps under "Maps" earlier in this special section.)*

1. **U.S. Summary (Finder's Guide to Block Statistics Reports).** Printed report—\$12, GPO Stock No. 003-024-05007-2.
2. **Alabama.** Microfiche report—\$2.50, GPO Stock No. 003-024-03631-2. Maps—\$33, GPO Stock No. 003-024-03171-0. Paperprints—139 pp.
3. **Alaska.** Microfiche report—\$2.50, GPO Stock No. 003-024-03632-1. Maps—\$12, GPO Stock No. 003-024-03172-8. Paperprints—38 pp.
4. **Arizona.** Microfiche report—\$2.50, GPO Stock No. 003-024-03633-9. Maps—\$14, GPO Stock No. 003-024-03173-6. Paperprints—71 pp.
5. **Arkansas.** Microfiche report—\$2.50, GPO Stock No. 003-024-03634-7. Maps—\$21, GPO Stock No. 003-024-03174-4. Paperprints—137 pp.
6. **California.** Microfiche report—\$2.75, GPO Stock No. 003-024-03635-5. Maps—\$21, GPO Stock No. 003-024-03175-2. Paperprints—90 pp.
7. **Colorado.** Microfiche report—\$2.50, GPO Stock No. 003-024-03636-3. Maps—\$29, GPO Stock No. 003-024-03176-1. Paperprints—129 pp.
8. **Connecticut.** Microfiche report—\$2.50, GPO Stock No. 003-024-03637-1. Maps—\$17, GPO Stock No. 003-024-03177-9. Paperprints—51 pp.
9. **Delaware.** Microfiche report—\$2.50, GPO Stock No. 003-024-03638-0. Maps—\$8.50, GPO Stock No. 003-024-03178-7. Paperprints—34 pp.
11. **Florida.** Microfiche report—\$2.75, GPO Stock No. 003-024-03639-8. Maps—\$21, GPO Stock No. 003-024-03179-5. Paperprints—98 pp.
12. **Georgia.** Microfiche report—\$3.75, GPO Stock No. 003-024-03640-1. Maps—Out of print. (Reproductions available from the Data Preparation Division. See ordering products section.) Paperprints—882 pp.
13. **Hawaii.** Microfiche report—\$2.50, GPO Stock No. 003-024-03641-0. Maps—\$4.50, GPO Stock No. 003-024-03181-7. Paperprints—28 pp.

14. **Idaho.** Microfiche report—\$2.50, GPO Stock No. 003-024-03642-8. Maps—\$11, GPO Stock No. 003-024-03182-5. Paperprints—84 pp.
15. **Illinois.** Microfiche report—\$3, GPO Stock No. 003-024-03643-6. Maps—\$35, GPO Stock No. 003-024-03183-3. Paperprints—229 pp.
16. **Indiana.** Microfiche report—\$2.50, GPO Stock No. 003-024-03644-4. Maps—\$25, GPO Stock No. 003-024-03184-1. Paperprints—161 pp.
17. **Iowa.** Microfiche report—\$2.50, GPO Stock No. 003-024-03645-2. Maps—\$29, GPO Stock No. 003-024-03185-0. Paperprints—159 pp.
18. **Kansas.** Microfiche report—\$3, GPO Stock No. 003-024-03646-1. Maps—\$24, GPO Stock No. 003-024-03186-8. Paperprints—189 pp.
19. **Kentucky.** Microfiche report—\$2.50, GPO Stock No. 003-024-03647-9. Maps—\$15, GPO Stock No. 003-024-03187-6. Paperprints—82 pp.
20. **Louisiana.** Microfiche report—\$2.50, GPO Stock No. 003-024-03648-7. Maps—\$24, GPO Stock No. 003-024-03188-4. Paperprints—119 pp.
21. **Maine.** Microfiche report—\$2.50, GPO Stock No. 003-024-03649-5. Maps—\$12, GPO Stock No. 003-024-03189-2. Paperprints—41 pp.
22. **Maryland.** Microfiche report—\$2.50, GPO Stock No. 003-024-03650-9. Maps—\$8.50, GPO Stock No. 003-024-03190-6. Paperprints—43 pp.
23. **Massachusetts.** Microfiche report—\$2.50, GPO Stock No. 003-024-03651-7. Maps—\$30, GPO Stock No. 003-024-03191-4. Paperprints—86 pp.
24. **Michigan.** Microfiche report—\$3, GPO Stock No. 003-024-03652-5. Maps—\$19, GPO Stock No. 003-024-03192-2. Paperprints—104 pp.
25. **Minnesota.** Microfiche report—\$2.50, GPO Stock No. 003-024-03653-3. Maps—\$17, GPO Stock No. 003-024-03193-1. Paperprints—118 pp.
26. **Mississippi.** Microfiche report—\$3.50, GPO Stock No. 003-024-03654-1. Maps—\$150, GPO Stock No. 003-024-03194-9. Paperprints—594 pp.
27. **Missouri.** Microfiche report—\$3, GPO Stock No. 003-024-03655-0. Maps—\$15, GPO Stock No. 003-024-03195-7. Paperprints—123 pp.
28. **Montana.** Microfiche report—\$2.50, GPO Stock No. 003-024-03656-8. Maps—\$27, GPO Stock No. 003-024-03196-5. Paperprints—134 pp.
29. **Nebraska.** Microfiche report—\$2.50, GPO Stock No. 003-024-03657-6. Maps—\$12, GPO Stock No. 003-024-03197-3. Paperprints—109 pp.
30. **Nevada.** Microfiche report—\$2.50, GPO Stock No. 003-024-03658-4. Maps—\$4, GPO Stock No. 003-024-03198-1. Paperprints—32 pp.
31. **New Hampshire.** Microfiche report—\$2.50, GPO Stock No. 003-024-03659-2.

- Maps—\$13, GPO Stock No. 003-024-03199-0. Paperprints—50 pp.
32. **New Jersey.** Microfiche report—\$3, GPO Stock No. 003-024-03660-6. Maps—\$19, GPO Stock No. 003-024-03200-7. Paperprints—112 pp.
33. **New Mexico.** Microfiche report—\$2.50, GPO Stock No. 003-024-03661-4. Maps—\$27, GPO Stock No. 003-024-03201-5. Paperprints—139 pp.
34. **New York.** Microfiche report—\$3.50, GPO Stock No. 003-024-03662-2. Maps—\$105, GPO Stock No. 003-024-03202-3. Paperprints—559 pp.
35. **North Carolina.** Microfiche report—\$2.75, GPO Stock No. 003-024-03663-1. Maps—\$43, GPO Stock No. 003-024-03203-1. Paperprints—189 pp.
36. **North Dakota.** Microfiche report—\$2.50, GPO Stock No. 003-024-03664-9. Maps—\$18, GPO Stock No. 003-024-03204-0. Paperprints—68 pp.
37. **Ohio.** Microfiche report—\$3, GPO Stock No. 003-024-03665-7. Maps—\$21, GPO Stock No. 003-024-03205-8. Paperprints—196 pp.
38. **Oklahoma.** Microfiche report—\$2.50, GPO Stock No. 003-024-03666-5. Maps—\$27, GPO Stock No. 003-024-03206-6. Paperprints—152 pp.
39. **Oregon.** Microfiche report—\$2.50, GPO Stock No. 003-024-03667-3. Maps—\$20, GPO Stock No. 003-024-03207-4. Paperprints—114 pp.
40. **Pennsylvania.** Microfiche report—\$3, GPO Stock No. 003-024-03668-1. Maps—\$55, GPO Stock No. 003-024-03208-2. Paperprints—227 pp.
41. **Rhode Island.** Microfiche report—\$2.50, GPO Stock No. 003-024-03669-0. Maps—\$18, GPO Stock No. 003-024-03209-1. Paperprints—40 pp.
42. **South Carolina.** Microfiche report—\$2.50, GPO Stock No. 003-024-03670-3. Maps—\$16, GPO Stock No. 003-024-03210-4. Paperprints—82 pp.
43. **South Dakota.** Microfiche report—\$2.50, GPO Stock No. 003-024-03671-1. Maps—\$21, GPO Stock No. 003-024-03211-2. Paperprints—98 pp.
44. **Tennessee.** Microfiche report—\$2.50, GPO Stock No. 003-024-03672-0. Maps—\$26, GPO Stock No. 003-024-03212-1. Paperprints—137 pp.
45. **Texas.** Microfiche report—\$3.25, GPO Stock No. 003-024-03673-8. Maps—\$44, GPO Stock No. 003-024-03213-9. Paperprints—301 pp.
46. **Utah.** Microfiche report—\$2.50, GPO Stock No. 003-024-03674-6. Maps—\$24, GPO Stock No. 003-024-03214-7. Paperprints—78 pp.
47. **Vermont.** Microfiche report—\$2.50, GPO Stock No. 003-024-03675-4. Maps—\$6, GPO Stock No. 003-024-03215-5. Paperprints—33 pp.
48. **Virginia.** Microfiche report—\$3.25, GPO Stock No. 003-024-03676-2. Maps—\$130, GPO Stock No. 003-024-03216-3. Paperprints—382 pp.
49. **Washington.** Microfiche report—\$2.50, GPO Stock No. 003-024-03677-1. Maps—\$26, GPO Stock No. 003-024-03217-1. Paperprints—134 pp.
50. **West Virginia.** Microfiche report—\$2.75, GPO Stock No. 003-024-03678-9. Maps—\$19, GPO Stock No. 003-024-03218-0. Paperprints—80 pp.
51. **Wisconsin.** Microfiche report—\$2.50, GPO Stock No. 003-024-03679-7. Maps—\$28, GPO Stock No. 003-024-03219-8. Paperprints—161 pp.
52. **Wyoming.** Microfiche report—\$2.50, GPO Stock No. 003-024-03680-1. Maps—\$24, GPO Stock No. 003-024-03220-1. Paperprints—109 pp.
53. **Puerto Rico.** Microfiche report—\$3, GPO Stock No. 003-024-03681-9. Maps—\$26, GPO Stock No. 003-024-03549-9. Paperprints—129 pp.
58. **Abilene, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03682-7. Maps—\$9, GPO Stock No. 003-024-03221-0. Paperprints—53 pp.
59. **Akron, Ohio.** Microfiche report—\$3, GPO Stock No. 003-024-03683-5. Maps—\$19, GPO Stock No. 003-024-03222-8. Paperprints—60 pp.
60. **Albany, Ga.** Microfiche report—\$2.50, GPO Stock No. 003-024-03684-3. Maps—\$11, GPO Stock No. 003-024-03223-6. Paperprints—47 pp.
61. **Albany-Schenectady-Troy, N.Y.** Microfiche report—\$3, GPO Stock No. 003-024-03685-1. Maps—\$26, GPO Stock No. 003-024-03224-4. Paperprints—161 pp.
62. **Albuquerque, N. Mex.** Microfiche report—\$2.50, GPO Stock No. 003-024-03686-0. Maps—\$15, GPO Stock No. 003-024-03225-2. Paperprints—94 pp.
63. **Alexandria, La.** Microfiche report—\$2.50, GPO Stock No. 003-024-03687-8. Maps—\$10, GPO Stock No. 003-024-03226-4. Paperprints—45 pp.
64. **Allentown-Bethlehem-Easton, Pa.-N.J.** Microfiche report—\$3, GPO Stock No. 003-024-03688-6. Maps—\$23, GPO Stock No. 003-024-03227-9. Paperprints—133 pp.
65. **Altoona, Pa.** Microfiche report—\$2.75, GPO Stock No. 003-024-03689-4. Maps—\$8.50, GPO Stock No. 003-024-03228-7. Paperprints—51 pp.
66. **Amarillo, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03690-8. Maps—\$11, GPO Stock No. 003-024-03229-5. Paperprints—69 pp.
67. **Anaheim-Santa Ana-Garden Grove, Calif.** Microfiche report—\$2.75, GPO Stock No. 003-024-03691-6. Maps—\$15, GPO Stock No. 003-024-03230-9. Paperprints—199 pp.
68. **Anchorage, Alaska.** Microfiche report—\$2.50, GPO Stock No. 003-024-03692-4. Maps—\$12, GPO Stock No. 003-024-03231-7. Paperprints—47 pp.
69. **Anderson, Ind.** Microfiche report—\$2.75, GPO Stock No. 003-024-03693-2. Maps—\$9.50, GPO Stock No. 003-024-03232-5. Paperprints—54 pp.
70. **Anderson, S.C.** Microfiche report—\$2.50, GPO Stock No. 003-024-03694-1. Maps—\$11, GPO Stock No. 003-024-03233-3. Paperprints—35 pp.
71. **Ann Arbor, Mich.** Microfiche report—\$2.50, GPO Stock No. 003-024-03695-9. Maps—\$10, GPO Stock No. 003-024-03234-1. Paperprints—54 pp.
72. **Anniston, Ala.** Microfiche report—\$2.50, GPO Stock No. 003-024-03696-7. Maps—\$12, GPO Stock No. 003-024-03235-0. Paperprints—48 pp.
73. **Appleton-Oshkosh, Wis.** Microfiche report—\$2.75, GPO Stock No. 003-024-03697-5. Maps—\$14, GPO Stock No. 003-024-03236-8. Paperprints—70 pp.
74. **Arecibo, P.R.** Microfiche report—\$2.75, GPO Stock No. 003-024-03698-3. Maps—\$8, GPO Stock No. 003-024-03237-6. Paperprints—58 pp.
75. **Asheville, N.C.** Microfiche report—\$2.75, GPO Stock No. 003-024-03699-1. Maps—\$12, GPO Stock No. 003-024-03238-4. Paperprints—50 pp.
76. **Athens, Ga.** Microfiche report—\$2.50, GPO Stock No. 003-024-03700-9. Maps—\$15, GPO Stock No. 003-024-03239-2. Paperprints—57 pp.
77. **Atlanta, Ga.** Microfiche report—\$2.75, GPO Stock No. 003-024-03701-7. Maps—\$65, GPO Stock No. 003-024-03240-6. Paperprints—309 pp.
78. **Atlantic City, N.J.** Microfiche report—\$2.50, GPO Stock No. 003-024-03702-5. Maps—\$12, GPO Stock No. 003-024-03241-4. Paperprints—67 pp.
79. **Augusta, Ga.-S.C.** Microfiche report—\$2.50, GPO Stock No. 003-024-03703-3. Maps—\$20, GPO Stock No. 003-024-03242-2. Paperprints—80 pp.
80. **Austin, Tex.** Microfiche report—\$3, GPO Stock No. 003-024-03704-1. Maps—\$12, GPO Stock No. 003-024-03243-1. Paperprints—105 pp.
81. **Bakersfield, Calif.** Microfiche report—\$2.75, GPO Stock No. 003-024-03705-0. Maps—\$20, GPO Stock No. 003-024-03244-9. Paperprints—93 pp.
82. **Baltimore, Md.** Microfiche report—\$2.75, GPO Stock No. 003-024-03706-8. Maps—\$47, GPO Stock No. 003-024-03245-7. Paperprints—286 pp.
83. **Bangor, Maine.** Microfiche report—\$2.50, GPO Stock No. 003-024-03707-6. Maps—\$8.50, GPO Stock No. 003-024-03246-5. Paperprints—21 pp.
84. **Baton Rouge, La.** Microfiche report—\$2.50, GPO Stock No. 003-024-03708-4. Maps—\$14, GPO Stock No. 003-024-03247-3. Paperprints—79 pp.
85. **Battle Creek, Mich.** Microfiche report—\$2.50, GPO Stock No. 003-024-03709-2. Maps—\$11, GPO Stock No. 003-024-03248-1. Paperprints—49 pp.
86. **Bay City, Mich.** Microfiche report—\$2.50, GPO Stock No. 003-024-03710-6. Maps—\$9, GPO Stock No. 003-024-03249-0. Paperprints—44 pp.
87. **Beaumont-Port Arthur-Orange, Tex.** Microfiche report—\$3, GPO Stock No. 003-024-03711-4. Maps—\$18, GPO Stock No. 003-024-03250-3. Paperprints—99 pp.
88. **Bellingham, Wash.** Microfiche report—\$2.50, GPO Stock No. 003-024-03712-2.

- Maps—\$13, GPO Stock No. 003-024-03251-1. Paperprints—42 pp.
- 89. Benton Harbor, Mich.** Microfiche report—\$2.75, GPO Stock No. 003-024-03713-1. Maps—\$13, GPO Stock No. 003-024-03252-0. Paperprints—53 pp.
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- 346. Syracuse, N.Y.** Microfiche report—\$3, GPO Stock No. 003-024-03970-2. Maps—\$22, GPO Stock No. 003-024-03509-0. Paperprints—131 pp.
- 347. Tacoma, Wash.** Microfiche report—\$2.50, GPO Stock No. 003-024-03971-1. Maps—\$15, GPO Stock No. 003-024-03510-3. Paperprints—95 pp.

348. **Tallahassee, Fla.** Microfiche report—\$2.75, GPO Stock No. 003-024-03972-9. Maps—\$9, GPO Stock No. 003-024-03511-1. Paperprints—46 pp.
349. **Tampa-St. Petersburg, Fla.** Microfiche report—\$3.25, GPO Stock No. 003-024-03973-7. Maps—\$31, GPO Stock No. 003-024-03512-0. Paperprints—313 pp.
350. **Terre Haute, Ind.** Microfiche report—\$2.50, GPO Stock No. 003-024-03974-5. Maps—\$12, GPO Stock No. 003-024-03513-8. Paperprints—52 pp.
351. **Texarkana, Tex.-Texarkana, Ark.** Microfiche report—\$2.50, GPO Stock No. 003-024-03975-3. Maps—\$11, GPO Stock No. 003-024-03514-6. Paperprints—53 pp.
352. **Toledo, Ohio-Mich.** Microfiche report—\$3, GPO Stock No. 003-024-03976-1. Maps—\$19, GPO Stock No. 003-024-03520-1. Paperprints—121 pp.
353. **Topeka, Kans.** Microfiche report—\$2.75, GPO Stock No. 003-024-03977-0. Maps—\$9.50, GPO Stock No. 003-024-03521-9. Paperprints—54 pp.
354. **Trenton, N.J.** Microfiche report—\$2.75, GPO Stock No. 003-024-03978-8. Maps—\$13, GPO Stock No. 003-024-03522-7. Paperprints—72 pp.
355. **Tucson, Ariz.** Microfiche report—\$2.50, GPO Stock No. 003-024-03979-6. Maps—\$17, GPO Stock No. 003-024-03523-5. Paperprints—101 pp.
356. **Tulsa, Okla.** Microfiche report—\$2.50, GPO Stock No. 003-024-03980-0. Maps—\$22, GPO Stock No. 003-024-03524-3. Paperprints—127 pp.
357. **Tuscaloosa, Ala.** Microfiche report—\$2.50, GPO Stock No. 003-024-03981-8. Maps—\$10, GPO Stock No. 003-024-03525-1. Paperprints—44 pp.
358. **Tyler, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03982-6. Maps—\$9.50, GPO Stock No. 003-024-03526-0. Paperprints—50 pp.
359. **Utica-Rome, N.Y.** Microfiche report—\$2.75, GPO Stock No. 003-024-03983-4. Maps—\$16, GPO Stock No. 003-024-03527-8. Paperprints—88 pp.
360. **Vallejo-Fairfield-Napa, Calif.** Microfiche report—\$2.75, GPO Stock No. 003-024-03984-2. Maps—\$16, GPO Stock No. 003-024-03528-6. Paperprints—63 pp.
361. **Victoria, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03985-1. Maps—\$9, GPO Stock No. 003-024-03529-4. Paperprints—39 pp.
362. **Vineland-Millville-Bridgeton, N.J.** Microfiche report—\$2.50, GPO Stock No. 003-024-03986-9. Maps—\$9, GPO Stock No. 003-024-03530-8. Paperprints—44 pp.
363. **Visalia-Tulare-Porterville, Calif.** Microfiche report—\$2.75, GPO Stock No. 003-024-03987-7. Maps—\$11, GPO Stock No. 003-024-03531-6. Paperprints—50 pp.
364. **Waco, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03988-5. Maps—\$10, GPO Stock No. 003-024-03532-4. Paperprints—62 pp.
365. **Washington, D.C.-Md.-Va.** Microfiche report—\$3.25, GPO Stock No. 003-024-03989-3. Maps—\$40, GPO Stock No. 003-024-03533-2. Paperprints—323 pp.
366. **Waterbury, Conn.** Microfiche report—\$2.50, GPO Stock No. 003-024-03990-7. Maps—\$10, GPO Stock No. 003-024-03534-1. Paperprints—50 pp.
367. **Waterloo-Cedar Falls, Iowa.** Microfiche report—\$2.50, GPO Stock No. 003-024-03991-5. Maps—\$12, GPO Stock No. 003-024-03535-9. Paperprints—55 pp.
368. **Wausau, Wis.** Microfiche report—\$2.50, GPO Stock No. 003-024-03992-3. Maps—\$10, GPO Stock No. 003-024-03536-7. Paperprints—45 pp.
369. **West Palm Beach-Boca Raton, Fla.** Microfiche report—\$3, GPO Stock No. 003-024-03993-1. Maps—\$14, GPO Stock No. 003-024-03537-5. Paperprints—111 pp.
370. **Wheeling, W. Va.-Ohio.** Microfiche report—\$2.50, GPO Stock No. 003-024-03994-0. Maps—\$11, GPO Stock No. 003-024-03538-3. Paperprints—56 pp.
371. **Wichita, Kans.** Microfiche report—\$2.50, GPO Stock No. 003-024-03995-8. Maps—\$13, GPO Stock No. 003-024-03539-1. Paperprints—97 pp.
372. **Wichita Falls, Tex.** Microfiche report—\$2.75, GPO Stock No. 003-024-03996-6. Maps—\$9.50, GPO Stock No. 003-024-03540-5. Paperprints—53 pp.
373. **Williamsport, Pa.** Microfiche report—\$2.75, GPO Stock No. 003-024-03997-4. Maps—\$7.50, GPO Stock No. 003-024-03541-3. Paperprints—42 pp.
374. **Wilmington, Del.-N.J.-Md.** Microfiche report—\$3, GPO Stock No. 003-024-03998-2. Maps—\$14, GPO Stock No. 003-024-03542-1. Paperprints—100 pp.
375. **Wilmington, N.C.** Microfiche report—\$2.50, GPO Stock No. 003-024-03999-1. Maps—\$13, GPO Stock No. 003-024-03543-0. Paperprints—47 pp.
376. **Worcester, Mass.** Microfiche report—\$2.50, GPO Stock No. 003-024-04000-0. Maps—\$16, GPO Stock No. 003-024-03544-8. Paperprints—80 pp.
377. **Yakima, Wash.** Microfiche report—\$2.50, GPO Stock No. 003-024-04001-8. Maps—\$15, GPO Stock No. 003-024-03545-6. Paperprints—51 pp.
378. **York, Pa.** Microfiche report—\$2.75, GPO Stock No. 003-024-04002-6. Maps—\$15, GPO Stock No. 003-024-03546-4. Paperprints—64 pp.
379. **Youngstown-Warren, Ohio.** Microfiche report—\$2.75, GPO Stock No. 003-024-04003-4. Maps—\$14, GPO Stock No. 003-024-03547-2. Paperprints—97 pp.
380. **Yuba City, Calif.** Microfiche report—\$2.75, GPO Stock No. 003-024-04004-2. Maps—\$9.50, GPO Stock No. 003-024-03548-1. Paperprints—37 pp.

### ■ Neighborhood Statistics Program (NSP) Reports

See "Special Projects and Special Tabulations" section of this special section.

## MICROFICHE DERIVED FROM COMPUTER FILES

### ■ Census/Equal Employment Opportunity (EEO) Special File

See "Other Computer Tape Files" section of this special section.

### ■ Neighborhood Equivalency File ("Geographic Definitions of Neighborhoods")

See "Other Computer Tape Files" section of this special section.

### ■ P.L. 94-171 Population Counts

Cited in the 1982-83 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Correspond to those for the data file (P.L. 94-171) abstracted in the "Computer Tapes" section, earlier in this special section. Data from the P.L. 94-171 file are presented on microfiche on a State-by-State basis. Print copies made from microfiche are available on a county-by-county basis at the cost of reproduction.

The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 11.

Available from Customer Services in either microfiche or microfiche paperprint form. See ordering products section.

### ■ Public-Use Microdata Samples County Group Equivalency File

See "Other Computer Tape Files" section of this special section.

### ■ Summary Tape File 1A

Cited in the 1982-83 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for Summary Tape File (STF) 1A (see "Computer Tapes" section of this special section). The data for each area on Summary Tape File 1A microfiche are summarized on two frames. One frame on each microfiche provides an index of the areas covered on that microfiche.

Reference materials—Summary Tape File 1A Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1A file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services.

The number of microfiche for each State, the District of Columbia, and the total for

Figure 11. NUMBER OF MICROFICHE FOR SELECTED 1980 CENSUS FILES

Geographic Area	STF 1A <sup>1</sup>	STF 1C		STF 3A <sup>1</sup>	STF 3C		PL94-171	EEO
		Counties <sup>2</sup>	Places/MCD's <sup>3</sup>		Counties <sup>2</sup>	Places/MCD's <sup>3</sup>		
United States	9,262	67	75	27,736	197	224	465	1,355
Alabama	159	3	2/NA	477	5	4/NA	8	28
Alaska	37	1	1/NA	111	3	1/NA	1	9
Arizona	93	2	1/NA	278	2	2/NA	5	8
Arkansas	165	2	2/NA	495	5	3/NA	5	29
California	662	2	8/NA	1,985	5	22/NA	32	56
Colorado	126	3	1/NA	376	5	3/NA	7	27
Connecticut	91	1	1/3	272	1	3/6	6	12
Delaware	25	1	1/NA	74	2	1/NA	1	2
Dist. of Columbia	16	1	1/NA	48	1	1/NA	1	1
Florida	325	2	5/NA	973	5	12/NA	23	35
Georgia	236	5	2/NA	707	11	4/NA	19	58
Hawaii	27	1	1/NA	80	1	2/NA	1	3
Idaho	62	2	2/NA	185	4	2/NA	3	16
Illinois	505	3	4/NA	1,515	7	12/NA	20	45
Indiana	243	3	3/NA	729	7	5/NA	12	39
Iowa	233	3	1/NA	698	7	3/NA	7	39
Kansas	175	3	2/NA	524	9	3/NA	6	39
Kentucky	135	3	2/NA	404	7	3/NA	5	44
Louisiana	164	3	2/NA	490	5	4/NA	9	28
Maine	60	1	1/1	179	2	2/1	2	8
Maryland	148	2	3/NA	444	3	6/NA	8	12
Massachusetts	172	1	2/3	514	2	6/8	10	16
Michigan	341	3	3/3	1,023	6	7/6	19	41
Minnesota	242	2	3/NA	718	6	5/NA	11	33
Mississippi	165	3	1/NA	495	6	2/NA	11	30
Missouri	272	3	2/NA	816	8	4/NA	9	43
Montana	56	2	1/NA	167	4	2/NA	3	21
Nebraska	140	2	1/NA	420	7	1/NA	4	33
Nevada	27	1	1/NA	79	2	2/NA	2	8
New Hampshire	36	1	2/1	108	2	2/2	2	6
New Jersey	213	2	4/3	637	2	11/7	19	18
New Mexico	65	1	1/NA	195	3	2/NA	3	12
New York	597	3	5/4	1,791	5	12/9	29	31
North Carolina	264	3	2/NA	792	7	4/NA	10	40
North Dakota	105	2	1/NA	314	4	1/NA	2	20
Ohio	429	3	4/NA	1,286	7	11/NA	17	42
Oklahoma	168	2	1/NA	502	6	3/NA	7	30
Oregon	104	2	2/NA	312	3	3/NA	5	15
Pennsylvania	445	2	4/3	1,333	5	9/8	22	34
Rhode Island	27	1	1/1	79	1	2/3	3	5
South Carolina	145	2	2/NA	436	4	3/NA	7	20
South Dakota	95	3	1/NA	284	5	2/NA	3	23
Tennessee	172	3	2/NA	514	7	3/NA	10	36
Texas	512	6	4/NA	1,536	17	11/NA	33	105
Utah	63	2	2/NA	187	3	3/NA	3	13
Vermont	23	1	1/1	68	2	1/1	1	6
Virginia	192	4	2/NA	576	9	5/NA	15	53
Washington	157	2	3/NA	470	4	5/NA	9	19
West Virginia	86	2	1/NA	258	4	2/NA	3	22
Wisconsin	230	2	2/1	686	6	4/1	10	33
Wyoming	32	2	1/NA	96	2	2/NA	2	9

<sup>1</sup>Also sold by county sets.<sup>2</sup>Includes county equivalents.<sup>3</sup>Places/MCD's of 10,000+ population only.

the United States are indicated in figure 11.  
The microfiche is available from Customer Services either on a State-by-State or on a county-by-county basis. The Bureau is also offering STF 1A in paperprints generated from the microfiche. See ordering products section.

#### ■ Summary Tape File 1A—Puerto Rico

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered and subject content—Same as for Summary Tape File (STF) 1A—Puerto Rico (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 1A microfiche abstract.*

*Reference materials—Summary Tape File 1A—Puerto Rico Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1A—Puerto Rico file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services. 153 microfiche. Available as a complete set or by municipio. Order from Customer Services. See ordering products section.*

#### ■ Summary Tape File 1C

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered and subject content—Same as for the Summary Tape File (STF) 1C (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 1A microfiche abstract. One difference is that STF 1C is a national file, so it is not released by State.*

*Reference materials—Summary Tape File 1C Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1C file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services.*

*182 microfiche. (Selected subsets, e.g., microfiche of data for urbanized areas, can be ordered separately. The number of microfiche by counties and by places/minor civil divisions for each State, the District of Columbia, and the United States are indicated in figure 11.) Order from Customer Services. See ordering products section.*

#### ■ Summary Tape File 3A

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered and subject content—Essentially the same as for Summary Tape File (STF) 3A (see "Computer Tapes" section of this special section). The data for each of the approximately 450,000 geographic areas summarized on STF 3A microfiche will be summarized on six frames; with one frame on each microfiche an index of the areas covered on that microfiche.*

*Reference materials—Summary Tape File 3A Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3A file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services.*

*The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 11.*

*The microfiche are available from Customer Services either on a State-by-State or a county-by-county basis. The Bureau is also offering STF 3A in paper copy generated from the microfiche. See ordering products section.*

#### ■ Summary Tape File 3A—Puerto Rico

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered and subject content—Basically the same as for Summary Tape File (STF) 3A—Puerto Rico (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 3A microfiche abstract.*

*Reference materials—Summary Tape File 3A—Puerto Rico Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3A—Puerto Rico file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services.*

*459 microfiche. Available as a complete set or by municipio. Order from Customer Services. See ordering products section.*

#### ■ Summary Tape File 3C

*Cited in the 1982-83 Catalog.*

*Data time span—1980.*

*Geographic areas covered and subject content—Same as for Summary Tape File (STF) 3C (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 3A microfiche abstract. One difference is that, since*

STF 3C is a national file, it will be released on a national basis only. There are six data frames for each of the approximately 10,000 geographic summaries on STF 3C.

*Reference materials—Summary Tape File 3C Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3C file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for \$5 from Customer Services.*

*546 microfiche. (Selected subsets, e.g., microfiche of data for urbanized areas, can be ordered separately. The number of microfiche by counties and by places/minor civil divisions for each State, the District of Columbia, and the United States are indicated in figure 11.) Order from Customer Services. See ordering products section.*

## SPECIAL PROJECTS AND SPECIAL TABULATIONS

In spite of the tremendous amount of data the Bureau publishes or releases on microfiche or computer tapes, it is inevitable that some specialized needs are not met by these standard products. In view of this, the Bureau conducts additional special projects and offers users a service for special tabulations on a cost-reimbursable basis.

Special projects are Bureau-sponsored and Bureau-planned special tabulations that meet specialized needs and uses. Ones of general interest are listed below. Also noted are special tabulations resulting from outside sponsorship that may be of interest to other users.

Producing special tabulations generally involves tabulating data from the original confidential basic record tapes. This means that most special tabulations can be performed only by the Census Bureau. The data given to the user have been edited to exclude any information that could identify an individual person, household, or housing unit. User-specified extracts from public-use microdata files also can be furnished. Special tabulation output may be in the form of computer printouts, computer tapes, or computer-output microfilm or microfiche, depending on the needs of the user. (See the "Introduction" to this Catalog for more information about special tabulations.)

#### ● Census/Equal Employment Opportunity (EEO) Special File

See "Computer Tapes" section of this special section.

### **Census Tract Street Indexes**

See "General and Reference Reports" section of this special section.

### ■ **Neighborhood Statistics Program (NSP) Reports**

*Data time span*—1980.

#### *Geographic areas covered*—

Neighborhood Publication Areas (NPA's), each neighborhood in an NPA, and the remainder, if any, of the NPA in which neighborhoods were not defined.

*Subject content*—Contains 11 population and housing complete-count and sample data tables, a narrative profile for each neighborhood, the "Geographic Definition of Neighborhoods" (a listing of census areas contained within each neighborhood), and introductory text and appendixes. The purpose of the Neighborhood Statistics Program (NSP) is described in the abstract for Summary Tape File (STF) 1G. Data are provided for such topics as race and Spanish origin; age, household, and family characteristics; nativity, ancestry, and language; educational attainment; migration; disability and veteran status; means of transportation to work; labor force status; occupation, industry, and class of worker; income and poverty status; general housing characteristics; heating and cooling of housing units; kitchen facilities, telephones, and vehicles; length of time in unit; and value, mortgages, and monthly costs. A nine-page narrative profile, designed to highlight some of the NSP data, is provided for each neighborhood in the Neighborhood Publication Area (NPA).

STF's 1G and 3G, the files of the NSP, contain a broader range of population and housing data, including more material on race and Spanish origin, than appear in the neighborhood reports. (See abstracts for STF's 1G and 3G in the "Computer Tapes" section of this special section.) The Neighborhood Equivalency File (see separate abstract) presents on tape the "Geographic Listing of Neighborhoods."

*One report, in microfiche or paperprint form, available for each of the Neighborhood Publication Areas (NPA's). For information on availability of this product and ordering instructions, contact Customer Services.*

### ● **Summary Tape File 3B**

See "Computer Tapes" section of this special section.

*In addition to the above four popular products, there were several 1980 decennial census special tabulations or projects that may be of interest to some users. The following list gives, for each*

*product, the title, a brief description, the medium (media) in which it is available, and the relevant Bureau contact person(s).*

**1. Poverty Status, Household Income (Selected Levels), Labor Force Status.** Data are presented for incorporated places of 1,000 or more population and, in 11 States, minor civil divisions (MCD's) and for census tracts or, in areas without tracts, for enumeration districts (ED's) or block groups within the place or MCD. Some of these data are in PHC80-2, *Census Tracts* reports and in other 1980 census reports and summary tape files. The data for ED's and block groups will not be in any printed report. Available in computer tape or printout form. Contact George Patterson on 301/763-5682 for further information.

**2. Related Children 5 to 17 by Poverty Status and Age.** Data are presented for States and counties. Totals are published in PC80-1-C, *General Social and Economic Characteristics* reports and in other 1980 census reports and summary tape files. Available in printout form. Contact Arno Winard on 301/763-5790 for further information.

**3. Females 10 to 44 Years by Poverty Status, Race, Spanish Origin, Age, and Marital Status.** Data are presented for States and counties. Available in printout form. Contact Arno Winard on 301/763-5790 for further information.

**4. Arizona, California, Colorado, New Mexico, and Texas Spanish-Surname Population.** Data are presented on population classified by Spanish surname, age, and sex for these five Southwestern States as a group and individually. Data are drawn from the full national sample of the 1980 census. Available in the form of photocopies of printouts. Contact Jeffrey Passel on 301/763-5590 for further information.

**5. Farmers Home Administration Median Income Data.** Data are presented on median family and household income and population for States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and incorporated and census designated places. Also shown for each State are nonmetropolitan median household and family income and population. Available in printout form. Contact George Patterson on 301/763-5682 for further information.

**6. Veteran and Labor Force Status Data.** Data are presented, as follows: (1) veteran status by age by period of service for the United States and Puerto Rico; (2) veteran status by age in 5-year intervals by residence in 1980—repeated by period of service by sex—for States; (3) veteran status by residence in 1980

by period of service—repeated by sex—for States and counties; (4) veteran status by residence in 1980 by age in 5-year intervals—repeated by sex—for States and counties; (5) labor force status (civilian population) by residence in 1980 by age in 5-year intervals—repeated by sex—for States and counties; (6) veteran status by residence in 1980 and residence in 1975 (giving in-migrants, out-migrants, and net migrants) by age in 5-year intervals—repeated by sex—for States and Puerto Rico; and (7) labor force status (civilian population) by residence in 1980 and 1975 (giving in-migrants, out-migrants, and net migrants) by age in 5-year intervals—repeated by sex—for States and Puerto Rico. The civilian population is tabulated for those 16 or more years of age; veterans, for those 17 or more years of age. Available in the form of computer tape or photocopies of the printouts. Contact Mark Littman on 301/763-7962 for further information.

**7. Place-of-Work Data.** Data are presented for counties and towns/cities (in New England only) on all place-of-work destinations, to the place level, that were reported by residents of that area. Commuter flows from standard metropolitan statistical area (SMSA) counties or towns/cities (in New England) to the central business district (CBD) of the central city also are shown. At the end of the listing for each county (town/city) of residence, a subtotal for the number of workers living in the county (town/city) who reported a place of work and the total number of workers living in the county (town/city) are provided. Available in the form of photocopies of printouts. Call Philip Fulton or Phillip Salopek on 301/763-3850 for further information.

**8. Counties of the United States: 1980 Housing Data.** Data are presented for States and counties in rankings of seven variables, as follows: (1) number of owner-occupied housing units; (2) number of renter-occupied housing units; (3) percent of owner-occupied housing units lacking complete plumbing facilities; (4) number of occupied housing units lacking complete plumbing facilities; (5) percent of occupied housing units lacking complete plumbing facilities; (6) median value of owner-occupied housing units; and (7) median contract rent of renter-occupied housing units. Each of these seven is a special tabulation. Available in the form of photocopies of printouts at a cost of \$15 per table. Contact William Downs on 301/763-2873 for further information.

**9. CINCH (Components of Inventory Change).** Detailed counts and characteristics data are presented for additions and losses (demolitions and specific other losses) from the housing inventory. Also shown are cross-tabulations of 1973 and 1980

characteristics of conversions and mergers. These data are provided for the United States and the totals inside standard metropolitan statistical areas (SMSA's), in central cities of SMSA's, not in central cities, and outside SMSA's. Data, presented on counts of components for housing units with White householders, Black householders, and householders of Spanish origin, are shown for Census Bureau, regions and totals inside SMSA's, in central cities, not in central cities, and outside SMSA's. The data in this report are more detailed than those presented in the HC80-4, *Components of Inventory Change* printed reports. Detailed characteristics of losses other than demolition or disasters, or other means, and additions other than new construction or other means are not provided separately in the printed reports. Available in the form of printout or photocopies of printouts. Contact Jane Maynard or Barbara Williams on 301/763-1096 for further information.

10. **1980 Census Tract Counts.** This listing provides counts of 1970 and 1980 census tracts in the United States and Puerto Rico. The number of census

tracts is shown for each State, standard metropolitan statistical area (SMSA), and minor civil division (for New England only), and by county inside SMSA's and outside SMSA's. Also provided are the number of census tracts within both SMSA and non-SMSA areas. Volume 1 shows the counts of census tracts in each metropolitan and nonmetropolitan county. Volume 2 shows the code number for each census tract and other information that was useful prior to the publication of census tract outline maps. Available on microfiche and as photocopies of typed pages for volume 1; and in the form of photocopies of printouts for volume 2 (in five parts, by census divisions). For sale from Customer Services on 301/763-4100. Volume 1 is \$5 and volume 2 is \$5 for each part.

11. **SMSA's and Components With FIPS Codes.** Information is given in a listing on the standard metropolitan statistical areas (SMSA's) and their components (counties; cities and minor civil divisions in New England) and their FIPS (Federal Information Processing Standard) codes. Available in the form of

photocopies of typed pages. For sale from Customer Services on 301/763-4100 for \$5.

12. **Puerto Rican Population, Land Area, and Population Density for 1980 for SCSA's, SMSA's, UA's, and Places of 2,500 or More Population.** Data that are not shown in any printed report are presented for Puerto Rico by standard consolidated statistical area (SCSA), standard metropolitan statistical area (SMSA), urbanized area (UA), and place of 2,500 or more population. The tables correspond to tables 25, 29, 30, and 34 of PC80-1-A, *United States Summary*. Available in the form of photocopies of typed pages. For sale from Customer Services on 301/763-4100 for \$5.

13. **1980 Boundary Descriptions of Census Areas and Census Subareas in Alaska.** Descriptions are given of the physical and other features that delineate the 1980 boundaries of the census areas and census subareas of Alaska. Available in the form of photocopies of typed pages. Contact Donald Hirschfeld on 301/763-5720 for further information.

# Make the 1980 census data work for you.

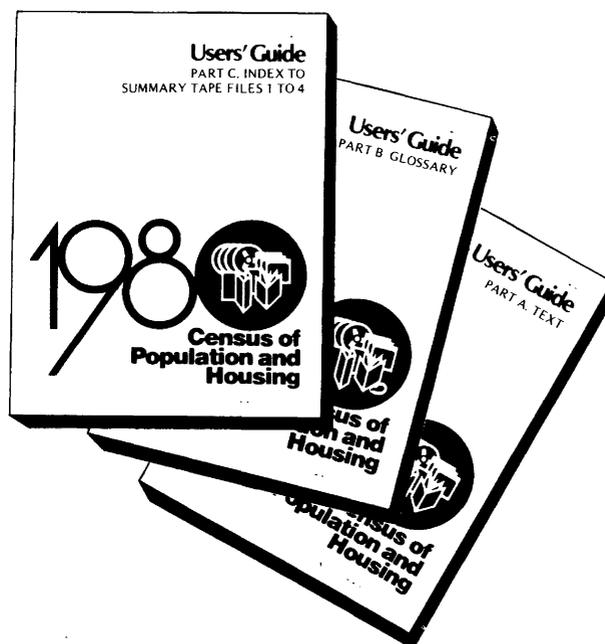
## 1980 Census of Population and Housing

# Users' Guide

To make the best use of 1980 census data, get the Users' Guide, a multi-volume work, consisting of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics.
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- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide "Part A. Text" revisions on new developments relating to the 1980 census.

Watch for future supplements to the 1980 Users' Guide, such as an index to selected 1980 census reports.



**Part A. Text** (S/N 003-024-03625-8)—\$5.50  
**Part B. Glossary; Sources of Assistance; and Updates**  
(Supplement 1) (S/N 003-024-05004-8)—\$6.00  
**Part C. Index to Summary Tape Files 1 to 4**  
(Supplement 2) (S/N 003-024-05771-9)—\$4.25

Available from Superintendent of Documents, Government  
Printing Office, Washington, D.C. 20402. Order forms  
inside back cover.

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# Appendix A.

## SUBSCRIPTION INFORMATION

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The following chart provides key ordering information about all of the Census Bureau's publications series available by subscription. Two prices usually are given: the first for domestic subscriptions; the second for foreign.

Order the subscriptions from the Government Printing Office (GPO), unless otherwise noted. Order forms and more information on placing orders appear in the concluding section of this Catalog, titled "Ordering Products."

Some foreign trade data are offered by subscription on microfiche or computer tape. See the Foreign Trade chapter for information about these subscriptions.

Topic	Subscription Price—Annual	Order Number	Titles Included	Frequency of Publication
<b>AGRICULTURE</b>				
Cotton Ginnings by States	\$16.00 (\$20.00, foreign)	C3.20/A10	Cotton Ginnings by States	13 reports for ginning season (Aug.-Mar.)
Cotton Ginnings by Counties	\$9.50 (\$11.90, foreign)	C3.20/3:A20	Cotton Ginnings by Counties	7 reports for ginning season (Sept.-Apr.)
<b>BUSINESS</b>				
Retail Trade	\$39.00 (\$48.75, foreign)	C3.138/3: BR	Monthly Retail Trade: Sales and Inventories	Monthly
			Advance Monthly Retail Sales	Monthly
			Annual Retail Trade	Annual
			Revised Monthly Retail Sales and Inventories	Annual
Wholesale Trade	\$17.00 (\$21.25, foreign)	C3.133/2: BW	Monthly Wholesale Trade: Sales and Inventories	Monthly Annual in December issue
Manufacturing and Trade	\$3.25*		Manufacturing and Trade Inventories and Sales	Monthly
<b>CONSTRUCTION AND HOUSING</b>				
Housing Starts	\$21.00 (\$26.25, foreign)	C3.215/2:C20	Housing Starts	Monthly
New Residential Construction in Selected Standard Metropolitan Statistical Areas	\$11.00 (\$13.75, foreign)	C3.215/15:C21	New Residential Construction in Selected Standard Metropolitan Statistical Areas	Quarterly
Housing Completions	\$18.00 (\$22.50, foreign)	C3.215/13:C22	Housing Completions	Monthly
New One-Family Houses Sold and For Sale	\$20.00 (\$25.00, foreign)	C3.215/9:C25	New One-Family Houses Sold and For Sale	Monthly
			Characteristics of New Housing	Annual
Price Index of New One-Family Houses Sold	\$10.00 (\$12.50, foreign)	C3.215/9-2:C27	Price Index of New One-Family Houses Sold	Quarterly
Value of New Construction Put in Place	\$23.00 (\$28.75, foreign)	C3.215/3:C30	Value of New Construction Put in Place	Monthly
Housing Units Authorized by Building Permits and Public Contracts	\$60.00 (\$75.00, foreign)	C3.215/4:C40	Housing Units Authorized by Building Permits and Public Contracts	Monthly Annual
Residential Alterations and Repairs	\$9.00 (\$11.25, foreign)	C50	Residential Alterations and Repairs	Quarterly Annual
Housing Vacancies	\$11.00 (\$13.75, foreign)	C3.215:H111	Housing Vacancies	Quarterly
			Vacancy Rates and Characteristics of Housing in United States	Annual
Market Absorption of Apartments	\$11.00 (\$13.75, foreign)	C3.215:H130	Market Absorption of Apartments	Quarterly Annual

\*This subscription is sold by Customer Services, Bureau of the Census; all others are sold by GPO.

Topic	Subscription Price—Annual	Order Number	Titles Included	Frequency of Publication
<b>FOREIGN TRADE</b>				
General Imports of Cotton, Wool, and Manmade Fiber Manufactures	\$22.00 (\$27.50, foreign)	C3.164:FT130	General Imports of Cotton, Wool, and Manmade Fiber Manufactures	Monthly
U.S. General Imports, Schedule A Commodity by Country	\$74.00 (\$92.50, foreign)	C3.164:FT135	U.S. General Imports, Schedule A Commodity by Country	Monthly
U.S. Exports, Schedule E Commodity by Country	\$100.00 (\$125.00, foreign)	C3.164:FT410	U.S. Exports, Schedule E Commodity by Country	Monthly
U.S. Trade With Puerto Rico and U.S. Possessions	\$41.00 (\$51.25, foreign)	C3.164:FT800	U.S. Trade With Puerto Rico and U.S. Possessions	Monthly Annual
Bunker Fuels	\$19.00 (\$23.75, foreign)	C3.164:FT810	Bunker Fuels	Monthly Annual
Summary of U.S. Export and Import Merchandise Trade	\$55.00 (\$68.75, foreign)	C3.164:FT900	Summary of U.S. Export and Import Merchandise Trade	Monthly
			Vessel Entrances and Clearances	Annual
			U.S. Waterborne Exports and General Imports	Monthly Annual
			U.S. Airborne Exports and General Imports	Monthly Annual
Highlights of U.S. Export and Import Trade	\$41.00 (\$51.25, foreign)	C3.164:FT990	Highlights of U.S. Export and Import Trade	Monthly
Foreign Trade Statistics Regulations	\$8.00* Includes book and admendments	FTREG	Foreign Trade Statistics Regulations	Irregular
<b>GOVERNMENTS</b>				
Finances of Selected Public Employee Retirement Systems	\$6.00 (\$7.50, foreign)	C3.242:GR	Finances of Selected Public Employee Retirement Systems	Quarterly
Quarterly Summary of State and Local Tax Revenue	\$11.00 (\$13.75, foreign)	C3.145/6:GT	Quarterly Summary of State and Local Tax Revenue	Quarterly
			Preliminary Quarterly Summary of State Tax Revenue	Quarterly
<b>MANUFACTURING AND MINERAL INDUSTRIES</b>				
Manufacturers' Shipments, Inventories, and Orders	\$28.00 (\$35.00, foreign)	M3-1	Manufacturers' Shipments, Inventories, and Orders	Monthly
Flour Milling Products	\$16.00 (\$20.00, foreign)	M20A	Flour Milling Products	Monthly/Annual
Fats and Oils	\$37.00 (\$46.25, foreign)	M20J or M20K	Fats and Oils-Oilseed Crushings	Monthly/Annual
			Fats and Oils-Production, Consumption, and Stocks	Monthly/Annual
Finished Fabrics: Production, Inventories, and Unfilled Orders	\$15.00 (\$18.75, foreign)	M22A	Finished Fabrics: Production, Inventories, and Unfilled Orders	Monthly/Annual
Wool	\$16.00 (\$20.00, foreign)	M22D	Consumption on the Woolen System and Worsted Combing	Monthly/Annual
Consumption on the Cotton System and Stocks	\$20.00 (\$25.00, foreign)	M22P	Consumption on the Cotton System and Stocks	Monthly/Annual
Carpet and Rugs	\$7.50 (\$9.40, foreign)	MQ-22Q	Carpet and Rugs	Quarterly/Annual
Broadwoven Fabrics (Gray)	\$8.00 (\$10.00, foreign)	MQ-22T	Broadwoven Fabrics (Gray)	Quarterly/Annual
Apparel	\$12.00*	M23I	Men's, Women's, Misses', and Juniors' Selected Apparel	Monthly

\*This subscription is sold by Customer Services, Bureau of the Census; all others are sold by GPO.

Topic	Subscription Price—Annual	Order Number	Titles Included	Frequency of Publication
<b>MANUFACTURING AND MINERAL INDUSTRIES—Continued</b>				
Sheets, Pillowcases, and Towels	\$8.00 (\$10.00, foreign)	MQ-23X	Sheets, Pillowcases, and Towels	Quarterly/Annual
Inorganic Chemicals	\$16.00 (\$20.00, foreign)	M28A	Inorganic Chemicals	Monthly/Annual
Inorganic Fertilizer Materials and Related Products	\$17.00 (\$21.25, foreign)	M28B	Inorganic Fertilizer Materials and Related Products	Monthly/Annual
Industrial Gases	\$16.00 (\$20.00, foreign)	M28C	Industrial Gases	Monthly/Annual
Paint, Varnish, and Lacquer	\$16.00 (\$20.00, foreign)	M28F	Paint, Varnish, and Lacquer	Monthly/Annual
Plastics Bottles	Monthly discontinued, 1/84	M30E	Plastics Bottles	Annual only
Footwear	\$16.00 (\$20.00, foreign)	M31A	Footwear	Monthly
Flat Glass	\$7.50 (\$9.40, foreign)	MQ-32A	Flat Glass	Quarterly/Annual
Refractories	\$8.00 (\$10.00, foreign)	MQ-32C	Refractories	Quarterly/Annual
Clay Construction Products	\$16.00 *	M32D	Clay Construction Products	Monthly/Annual
Glass Containers	\$17.00 (\$21.25, foreign)	M32G	Glass Containers	Monthly/Annual
Aluminum Ingot and Mill Products	\$18.00 (\$22.50, foreign)	M33-2	Aluminum Ingot and Mill Products	Monthly/Annual
Inventories of Steel Mill Shapes	\$16.00 (\$20.00, foreign)	M33-3	Inventories of Steel Mill Shapes	Monthly/Annual
Iron and Steel Castings	\$16.00 (\$20.00, foreign)	M33A	Iron and Steel Castings	Monthly/Annual
Nonferrous Castings	\$16.00 (\$20.00, foreign)	M33E	Nonferrous Castings	Monthly/Annual
Inventories of Brass and Copper Wire Mill Shapes	Monthly discontinued, 1/84	M33K	Inventories of Brass and Copper Wire Mill Shapes	Annual only
Plumbing Fixtures	\$8.00 (\$10.00, foreign)	MQ-34E	Plumbing Fixtures	Quarterly/Annual
Closures for Containers	\$16.00 (\$20.00, foreign)	M34H	Closures for Containers	Monthly/Annual
Steel Shipping Drums and Pails	\$7.50 (\$9.40, foreign)	MQ-34K	Steel Shipping Drums and Pails	Quarterly/Annual
Construction Machinery	\$9.00 (\$11.25, foreign)	MQ-35D	Construction Machinery	Quarterly/Annual
Tractors (Except Garden Tractors)	\$17.00 (\$21.25, foreign)	M35S	Tractors (Except Garden Tractors)	Monthly/Annual
Metalworking Machinery	\$9.00 (\$11.25, foreign)	MQ-35W	Metalworking Machinery	Quarterly/Annual
Electric Lamps	\$22.00 (\$27.50, foreign)	MQ-36B	Electric Lamps	Quarterly/Annual
			Electric Lamps	Monthly
Fluorescent Lamp Ballasts	\$7.50 (\$9.40, foreign)	MQ-36C	Fluorescent Lamp Ballasts	Quarterly/Annual
Aircraft	\$23.00 (\$28.75, foreign)	MQ-37D	Backlog of Orders for Aerospace Companies	Quarterly/Annual
			Aircraft Propellers	Annual
			New Complete Aircraft and Aircraft Engines (Except Military)	Monthly/Annual
Truck Trailers	\$16.00 (\$20.00, foreign)	M37L	Truck Trailers	Monthly/Annual
Titanium Mill Products, Ingot, and Castings	\$16.00 (\$20.00, foreign)	ITA-991	Titanium Mill Products, Ingot, and Castings	Monthly/Annual
Copper Controlled Materials	\$7.50 (\$9.40, foreign)	ITA-9008	Copper Controlled Materials	Quarterly/Annual

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Topic	Subscription Price—Annual	Order Number	Titles Included	Frequency of Publication
<b>POPULATION</b>				
Population Characteristics, Special Studies, and Income	\$90.00 (\$112.50, foreign)	C3.186:P20	Population Characteristics (P-20)	Varies
			Special Studies (P-23)	Varies
			Farm Population (P-27)	1 or 2 reports each year
			Consumer Income (P-60)	5 reports each year
Population Estimates, Projections, and Special Censuses	\$22.00 (\$27.50, foreign)	C3.186:P25	Population Estimates and Projections (P-25)	U.S. data monthly; other areas annually.
<b>REFERENCE</b>				
Data User News	\$21.00 (\$26.25, foreign)	C3.238	Data User News	Monthly



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# Appendix B.

## DATA FILE TITLE INDEX

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This Data File Title Index includes the titles, organized alphabetically, of all data files available from the Census Bureau. Entries in the index give page numbers when abstracts of the files appear in this Catalog—essentially only files issued since the beginning of 1980. **Pre-1980 files generally are not described in this Catalog, so their index entries do not include page numbers.** For further information about pre-1980 files, refer to the *Directory of Data Files* (see page 22 for a description of the *Directory*) or contact Customer Services.

To use this index effectively, it is important to note that data files often are associated with particular programs, such as the "Annual Survey of Manufactures" or the "Census of Population, 1980." The program titles form the first part of such file titles as "Census of Population, 1980: Equal Employment Opportunity Special File," so they are basic to the alphabetizing. In the preceding example, the file would appear among the "C's," rather than the "E's."

**A**

Adjusted Population Data, *see* Census of Population and Housing, 1970: Adjusted Population by Race, Sex, and Age Summary Statistics.

ADMATCH (software for address/geocode matching)

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Area Measurement File

**B**

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Building Permit Data, *see* Construction Statistics—Building Permits.

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**C**

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 Congressional District Summary Statistics, 93rd Congress  
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 Detailed Race by Age by Sex Summary Statistics  
 Earnings by Occupation and Education Summary Statistics  
 Educational Attainment Summary Statistics  
 Employment Status and Work Experience Summary Statistics  
 Family Composition Summary Statistics  
 Geographic Aspects of the Housing Inventory Summary Statistics  
 Household Income Summary Statistics  
 Housing Characteristics by Household Composition Summary Statistics  
 Housing of Selected Racial Groups Summary Statistics  
 Housing of Senior Citizens Summary Statistics  
 Housing Summary Statistic File 4  
 Housing Summary Statistic File 6  
 Income of the Farm-Related Population Summary Statistics  
 Journey-to-Work Summary Statistics  
 Lifetime and Recent Migration Summary Statistics  
 Low-Income Areas in Large Cities Summary Statistics  
 Marital Status Summary Statistics  
 Master Enumeration District List (MEDList)  
 Migration Between State Economic Areas Summary Statistics  
 Minority Labor Force Summary Statistics  
 Mobile Home Summary Statistics  
 Mobility for Metropolitan Areas Summary Statistics

Mobility for States and the Nation Summary Statistics  
 National Origin and Language Summary Statistics  
 Negro Population Summary Statistics  
 Occupation and Residence in 1965 Summary Statistics  
 Occupation by Industry Summary Statistics  
 Persons by Family Characteristics Summary Statistics  
 Persons in Institutions and Other Group Quarters Summary Statistics File  
 Persons Not Employed Summary Statistics  
 Persons With Work Disability Summary Statistics  
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 Population Summary Statistic File 6  
 Poverty Summary Statistics  
 Public-Use Sample 5-Percent County Group File  
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Population Survey, Current, *see* Current Population Survey.

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**R**

Retail Trade, *see* Census of Retail Trade.

Revenue Sharing, General, *see* General Revenue Sharing.

**S**

School District Geographic Reference File, 1973-1974

Second Count, *see* Census of Population and Housing, 1970: Summary Statistic File 2.

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Third Count, *see* Census of Population and Housing, 1970: Summary Statistic File 3.

TOPOEDIT (software for use in geographic base file creation)

Traffic Zones Data, *see* Census of Population and Housing, 1970: Urban Transportation Planning Package (Traffic Zones).

Transportation Census, *see* Census of Transportation.

Transportation Survey, *see* Census of Transportation.

Travel Survey, *see* Census of Transportation.

Travel-to-Work Summary Statistics, *see* Annual Housing Survey: 1975 Travel-to-Work Summary Statistics and Census of Population and Housing, 1970: Journey-to-Work Summary Statistics.

Truck Inventory and Use Survey, *see* Census of Transportation.

**U**

UNIMATCH (software for record linkage applications)

URBATLAS (software for generating a boundary coordinate file from the Urban Atlas Tract Boundary Files)

Urban Atlas, *see* Census of Population and Housing, 1970: Special Area Profiles Summary Statistics.

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# Appendix C.

## SOURCES OF ASSISTANCE

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Many organizations throughout the Nation offer information and services to users of Census Bureau data. They often have at least some products from this Catalog on hand for reference or purchase.

To aid you in locating the information or services you need, the following pages provide lists of key sources of assistance. (See the "Contents" list on the next page.) Descriptions of the types of organizations listed are found on pages 2-3 in the Introduction to the Catalog.



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- Houston, Tex.**—45 College Center, 9319 Gulf Freeway, 77017. 713/229-3515
- Jacksonville, Fla.**—Room 158, Federal Building, 400 West Bay Street, 32202. 904/791-3801
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- Los Angeles, Calif.**—ARCO Plaza, C-Level, 505 S. Flower Street, 90071. 213/688-5841
- Milwaukee, Wis.**—Room 190, Federal Building, 517 E. Wisconsin Avenue, 53202. 414/291-1304
- New York, N.Y.**—Room 110, 26 Federal Plaza, 10278. 212/264-3825

- Philadelphia, Pa.**—Room 1214, Federal Building, 600 Arch Street, 19106. 215/597-0677
- Pittsburgh, Pa.**—Room 118, Federal Building, 1000 Liberty Avenue, 15222. 412/644-2721
- Pueblo, Colo.**—World Savings Bldg., 720 North Main Street, 81003. 303/544-3142
- San Francisco, Calif.**—Room 1023, Federal Building, 450 Golden Gate Avenue, 94102. 415/556-0643
- Seattle, Wash.**—Room 194, Federal Building, 915 Second Avenue, 98174. 206/442-4270
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- Department of Commerce, 14th and E Streets, N.W., Room 1604, First Floor, Washington, D.C., 20230. 202/377-3527
- Department of Health and Human Services, Room 1528, H.H.S. North Building, 330 Independence Avenue, S.W., Washington, D.C. 20201. 202/472-7478
- Pentagon, Main Concourse, South End, Room 2E172, Washington, D.C. 20310. 703/557-1821
- Government Printing Office, Retail Sales Outlet, 8660 Cherry Lane, Laurel, Maryland 20707. 301/953-7974

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- New York, N.Y.**—Room 37-130, Federal Office Building, 26 Federal Plaza, 10278. 212/264-4730
- Philadelphia, Pa.**—Room 9244, William J. Green, Jr. Federal Building, 600 Arch Street, 19106. 215/597-8313
- Seattle, Wash.**—Lake Union Building, 1700 Westlake Avenue, North, 98109. 206/442-7080

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Washington, D.C. 20233

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- Deputy Director, C. Louis Kincannon, 763-5192
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- Public Information Office, 763-4040
- Customer Services, 763-4100
- Congressional Liaison, 763-5360
- General Population Information, 763-5020(TTY), 763-5002

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- Decennial Planning Division (DPLD), Stanley D. Matchett, Chief, 763-7670
- Demographic Surveys Division (DSD), Thomas C. Walsh, Chief, 763-2776
- Housing Division (HOUS), Arthur F. Young, Chief, 763-2863
- International Statistical Programs Center (ISPC), Karl K. Kindel, Chief, 763-2832
- Population Division (POP), Roger A. Herriot, Chief, 763-7646
- Statistical Methods Division (SMD), Charles D. Jones, Chief, 763-2672

### Population and Housing Subjects

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Local Areas; Revenue Sharing—Fred Cavanaugh (POP), 763-7722  
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- Poverty Statistics:**  
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Current Surveys—Carol Fendler (POP), 763-5790  
Decennial Census/Poverty Areas—Thomas Gelinne (POP), 763-5790
- Prisoner Surveys:**  
National Prisoner Statistics—Robert Tinari (DSD), 763-1735  
Data Analysis and Publication—John Wallerstedt (CDS), 763-7968
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Asian Americans—P. Berman/P. Johnson (POP), 763-2607  
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**Revenue Sharing**—Douglas Sater (POP), 763-5178 (See also Income Statistics; Population; Population Estimates Methodology; Economic Fields--Governments.)

**Sampling Methods**—Charles Jones (SMD), 763-2672

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Current Selected Services Reports—Faran Stoetzel (BUS), 763-3916

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Puerto Rico, Virgin Islands, Guam—William Wade (ESD), 763-7778

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Eastern States Government Sector—Genevieve Speight (GOVS), 763-7783

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## GEOGRAPHY

Geography Division (GEO), Robert Marx, Chief, 763-5636

## Subjects

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United States—James Davis (GEO), 763-2364

**GBF/DIME System**—Staff (GEO), 763-7315

**Geographic Statistical Areas**—Staff (GEO), 763-2364

**Revenue Sharing Geography**—Bob Bakondi (GEO), 763-5720

**USER SERVICES**

- Administrative Services Division (ASD), Robert L. Kirkland, Chief, 763-5400  
 Data User Services Division (DUSD), Michael G. Garland, Chief, 763-5820  
 Field Division (FLD), Vacant, Chief, 763-5000

**Subjects**

- Age Search (Access to Personal Census Records)**—Frederick Bohme (DUSD), 763-7936
- Bureau of the Census Catalog**—John McCall (DUSD), 763-1584
- Census Procedures, History of**—Frederick Bohme (DUSD), 763-7936
- Clearinghouse for Census Data Services**—John Kavaliunas (DUSD), 763-1580
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- HAWAII**, Honolulu—4106 Federal Building, P.O. Box 50026, 300 Ala Moana Boulevard, 96850. 808/546-8694
- ILLINOIS**, Chicago—1406 Mid Continental Plaza Building, 55 East Monroe Street, 60603. 312/353-4450
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Colorado Supreme Court Library. 303/861-1111

Denver Public Library. 303/571-2131

University of Denver Penrose Library. 303/753-2422

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**Lakewood**--Jefferson County Library. 303/232-7114

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**Coeur d'Alene**--Panhandle Area Council. 208/667-1556

**Idaho Falls**--Idaho Falls Public Library. 208/529-1450

**Lewiston**--Learning Resource Center, Lewis and Clark State College. 208/746-2341

**Moscow**--Library, University of Idaho. 208/885-6344

Clearwater Economic Development Association. 208/882-3470

**Pocatello**--Southeast Idaho Council of Governments. 208/233-4032

Library, Idaho State University. 208/236-3202

**Rexburg**--McKay Library, Ricks College. 208/356-2351

East Central Idaho Planning and Development Association. 208/356-4524

**Twin Falls**--Twin Falls Public Library. 208/733-2064

Region IV Development Association. 208/734-6586

**Weiser**--Ida-Ore Region Planning and Development Association. 208/549-2411

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**Clinton**--DeWitt County Planning and Zoning Department.

**Collinsville**--Southwestern Illinois Planning Commission. 618/344-4250

**Decatur**--Macon County Regional Planning Commission. 217/423-6342

**East Peoria**--Tri-County Regional Planning Commission. 309/694-4391

**Effingham**--Helen Matthes Library. 217/342-2464

**Galesburg**--Knox County Regional Planning Commission. 309/343-3121 X430

**Harrisburg**--Southeastern Illinois Regional Planning and Development Commission. 618/252-7463

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**Lincoln**--Logan County Regional Planning Commission. 217/732-8835

**Macomb**--Western Illinois Regional Council. 309/837-3941

**Mill Shoals**--Greater Wabash Regional Planning Commission. 618/896-5372

**Morris**--Grundy County Regional Planning Commission. 815/942-4412

**Oak Park**--Suburban Cook and DuPage County Health Systems Agency, Inc. 312/524-9700

**Olney**--Embaras Regional Planning and Development Commission. 618/395-2151

**Quincy**--Two Rivers Regional Council of Public Officials. 217/224-8171

**Peoria**--Illinois Central Health Systems Agency. 309/692-7666

**River Forest**--CENSURCH, Concordia College. 312/771-8300 X324

**Rock Island**--Bi-State Metropolitan Planning Commission. 309/793-6314

**Rockford**--Comprehensive Health Planning of Northwest Illinois. 815/968-0720

**Salem**--Comprehensive Health Planning in Southern Illinois. 618/548-0958

South Central Illinois Regional Planning and Development Commission. 618/548-4234

**Springfield**--Springfield and Sangamon County Regional Planning Commission. 217/525-2132

Library, Sangamon State University. 217/786-6597

**St. Louis, Missouri**--East-West Gateway Coordinating Council. 618/274-2750

**Urbana**--Champaign County Regional Planning Commission. 217/328-3313

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- Anderson**--Anderson Public Library. 317/644-0938
- Bloomington**--Stone Hills ALSA-Area 10, Monroe County Public Library. 812/339-2271
- Columbus**--Area XI Agency on Aging. 812/342-9009
- SIALSA Area 11 and 12, Bartholomew Public Library. 812/372-0691
- Crawfordsville**--Wabash Valley ALSA Area 4, Crawfordsville Public Library. 317/362-2242
- Evansville**--Four Rivers ALSA-Area 13, Evansville Public Library. 812/428-8218
- Southwestern Indiana and Kentucky Regional Council of Governments. 812/426-5117
- Francesville**--Kankakee Iroquois Regional Planning Commission. 219/567-9432
- Ft. Wayne**--Northeastern Indiana Regional Coordinating Council. 219/423-7309
- Tri-ALSA, Fort Wayne Public Library. 219/424-6664
- Highland**--Northwest Indiana Regional Planning Commission. 219/923-1060
- Huntingburg**--Indiana 15 Regional Planning Commission. 812/683-4647
- Indianapolis**--Social Sciences Division, Indianapolis-Marion County Public Library. 317/269-1733
- Resource Services Division, Community Service Council. 317/923-1466
- Jeffersonville**--River Hills Economic Development District. 812/288-5440
- Kendallville**--Region III Development District. 219/347-4714
- Kokomo**--Area 5 References Center, Kokomo Public Library. 317/457-3242
- Loogootee**--Southern Indiana Development Commission. 812/295-3707
- Merrillville**--Northern Indiana ALSA, Lake County Public Library. 219/763-0631
- Mishawaka**--Area 2 ALSA, Mishawaka Public Library. 219/679-4068
- Muncie**--Area 6 ALSA, Muncie Public Library. 317/286-8935
- Bureau of Business Research, Ball State University. 317/285-5926
- New Albany**--Area 14 New Albany-Floyd County Public Library. 812/948-8639
- Peru**--Quabache Regional Planning Commission. 317/472-4391
- Richmond**--Morrison Reeves Public Library. 317/966-8291
- South Bend**--Michiana Area COG. 219/287-1829
- Terre Haute**--Area 7 References Center, Vigo County Public Library. 812/232-1113
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- Burlington**--Southeast Iowa Regional Planning Commission. 319/753-5107
- Carroll**--Region XII COG. 712/792-3511
- Cedar Rapids**--East Central Iowa COG. 319/398-3666
- Learning Resource Center, Kirkwood Community College. 319/398-5553
- Conrad**--Conrad Public Library. 515/366-2583
- Creston**--Southern Iowa COG. 515/782-8491
- Davenport**--Davenport Public Library. 319/326-7832
- Des Moines**--Public Library. 515/283-4152.
- Dubuque**--East Central Intergovernmental Association. 319/556-4166
- Fairfield**--Fairfield Public Library. 515/472-6551
- Fort Dodge**--Mid-Iowa Development Association COG. 515/576-7183
- Harlan**--Harlan Public Library. 712/755-5934
- Iowa City**--Iowa City Public Library. 319/356-5200
- Iowa Falls**--Iowa Falls Public Library. 515/648-2872
- Marshalltown**--Region Six Planning Commission. 515/752-0717
- Mason City**--North Iowa Area Community College Library. 515/421-4326
- Nashua**--Nashua Public Library. 515/435-4635
- Omaha, Nebraska**--Metropolitan Area Planning Agency. 402/444-6866
- Oskaloosa**--Oskaloosa Public Library. 515/673-0441
- Ottumwa**--SEIDA/Area XV Regional Planning Commission. 515/682-8014

- Red Oak**--Red Oak Public Library. 712/623-3570

- Rock Island, Illinois**--Bi-State Metropolitan Planning Commission. 309/793-6300

- Sioux Center**--Sioux Center Public Library. 712/722-2138

- Sioux City**--Siouxland Interstate Metropolitan Planning Council. 712/279-6286

- Spencer**--Northwest Iowa Planning and Development Commission. 712/262-7225

- Waterloo**--Iowa Northland Regional COG. 319/235-0311
- Waterloo Public Library. 319/291-4476

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- Baldwin City**--Government Documents, Baker University Library. 913/594-6451 ext. 389
- Colby**--Colby Community College, H.F. Davis Memorial Library. 913/462-3984 ext. 267
- Dodge City**--Dodge City Public Library. 316/225-0248
- Emporia**--Emporia State University Documents Department. 316/343-1200 ext. 205
- Great Bend**--Great Bend Public Library. 316/892-2409
- Hays**--Fort Hays State University, Forsythe Library. 316/568-4431
- Hutchinson**--Hutchinson Public Library. 316/663-5441
- Lawrence**--Lawrence Public Library. 913/843-3833
- Center for Public Affairs, University of Kansas. 913/864-3441
- Lindsborg**--Sociology Department, Bethany College. 913/227-3312
- Manhattan**--Manhattan Public Library. 913/776-4741
- Norton**--Northwest Kansas Library System. 913/825-4624
- Pittsburg**--Pittsburg State University Library. 913/628-4340
- Salina**--Salina Public Library. 913/825-4624
- Kansas Wesleyan College Library. 913/827-5541
- Shawnee Mission**--Johnson County Public Library. 913/831-1550
- Topeka**--Topeka Public Library. 913/233-2040

Kansas Department of Health and Environment. 913/862-9360

**Wichita**--Wichita Public Library. 316/262-0611  
Wichita/Sedgwick Metropolitan Area Planning Department. 316/268-4391  
Government Documents, Wichita State University Library No. 68. 316/689-3591

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**Ashland**--Boyd County Library. 606/329-0090

**Bardstown**--Nelson County Public Library. 502/348-3714

**Bowling Green**--Barren River ADD. 502/781-2381

Western Kentucky University, Helm-Cravens Library 700. 502/745-3951

**Catlettsburg**--FIVCO ADD. 606/739-5191

**Covington**--Kenton County Public Library. 606/491-7610

**Danville**--Center College of Kentucky, Grace Dohery Library. 606/236-5211 ext. 237

**Elizabethtown**--Hardin County Public Library. 502/769-6337

**Florence**--Northern Kentucky ADD. 606/283-1885

**Frankfort**--Kentucky Chamber of Commerce. 502/695-4700

Kentucky State University, Blazer Library. 502/227-6858

**Hazard**--Kentucky River Regional Library. 606/439-1531

**Highland Heights**--Northern Kentucky University, W. Frank Steely Library. 606/572-5683

**Hopkinsville**--Pennyriple ADD. 502/886-9484  
Hopkinsville Community College, Learning Resource Center. 502/886-3921

**Jamestown**--Lake Cumberland ADD. 502/343-3154

**LaGrange**--Duerson Oldham Public Library. 502/222-1133

**Leitchfield**--Grayson County Public Library. 502/259-5455

**Lexington**--Blue Grass ADD. 606/272-6656  
University of Kentucky, Law Library. 606/257-8347

University of Kentucky, Margaret I. King Library. 606/257-3139

Lexington Public Library. 606/254-8347

**London**--Cumberland Valley ADD. 606/864-7391

**Louisville**--Louisville Area Chamber of Commerce. 502/566-5031

Louisville Free Public Library. 502/584-4154

University of Louisville, Ekstrom Library, Belknap Campus. 502/588-6760

Kentuckiana Planning and Development Agency. 502/589-4406

**Mayfield**--Purchase SDD. 502/247-7171

**Maysville**--Buffalo Trace ADD. 606/564-6894

**Morehead**--Morehead State University, Camden-Carroll Library. 606/783-2160

**Murray**--Murray State University, Waterfield Library. 502/762-2291

**Newport**--Campbell County Public Library. 606/261-3114

**Owingsville**--Gateway ADD. 606/674-6355

**Owensboro**--Kentucky Wesleyan College Library. 502/926-3111 ext. 113

**Prestonburg**--Big Sandy Regional Library. 606/886-6311

**Richmond**--Eastern Kentucky University, Jon Grant Crabbe Library. 606/622-1791

**Shelbyville**--Shelby County Public Library. 502/633-3803

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Blache Cretini, Louisiana State Library, P.O. Box 131, **Baton Rouge**, 70821. 504/342-4918

George Tracy, Experimental Statistics Department, Louisiana State University, 173 Agriculture Administration Bldg., **Baton Rouge**, 70803. 504/388-8303

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**Baton Rouge**--Capitol Region Planning Commission. 504/383-5203

Baton Rouge Area Chamber of Commerce. 504/387-1400

**Lafayette**--Greater Lafayette Chamber of Commerce. 318/233-2705

Evangeline Economic and Planning District. 318/233-3215

**Lake Charles**--Imperial Calcasieu Regional Planning and Development Commission. 318/433-1771

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**Monroe**--Monroe Chamber of Commerce. 318/323-3461

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**New Orleans**--Regional Planning Commission for Jefferson, Orleans, St. Bernard, and St. Tammany Parishes. 504/568-6611

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**Shreveport**--Coordinating and Development Council of Northwest Louisiana. 318/226-7557

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**Augusta**--Southern Kennebec Planning and Development Council. 207/622-7146

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**Bangor**--Eastern Maine Development Corporation. 207/942-6389

Bangor Public Library. 207/947-8336

**Biddleford**--McArthur Library. 207/284-4181

**Brunswick**--Curtis Memorial Library. 207/729-1414

Bowdoin College Library. 207/725-8731

**Caribou**--Northern Maine Regional Planning Commission. 207/498-8736

**Castine**--Nutting Memorial Library, Maine Maritime Academy. 207/326-4311

**Dexter**--Abbott Memorial Library. 207/924-7292

**Farmington**--Library University of Maine. 207/778-3501

**Fort Kent**--Blake Library, University of Maine. 207/834-3164

**Lewiston**--Lewiston Public Library. 207/784-0135

Ladd Library, Bates College. 207/786-6263

**Machias**--Merrill Library, University of Maine. 207/255-3313

Washington County Regional Planning Commission. 207/255-8686

**Orono**--Fogler Library, University of Maine at Orono. 207/581-1680

**Portland**--Library, University of Southern Maine. 207/780-4270

Greater Portland Council of Governments. 207/774-9891

Portland Public Library. 207/773-4761

**Presque Isle**--University of Maine at Presque Isle Library Learning Resource Center. 207/764-0311

**Saco**--Dyer Library. 207/283-3861

**Sanford**--Southern Maine Regional Planning Commission. 207/324-29542

**Waterville**--Miller Library, Colby College. 207/873-1131

**Winslow**--North Kennebec Regional Planning Commission. 207/873-0711

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Annapolis and Anne Arundel County Library. 301/841-6750 X7501

**Baltimore**--Regional Planning Council. 301/383-5858

**Centreville**--Department of State Planning. 301/758-2475 X387

**Charlotte Hall**--Tri County Council for Southern Maryland. 301/843-8363

**Chestertown**--Kent County Public Library. 301/778-3636

**Columbia**--Howard County Library. 301/992-7895

**Cumberland**--Tri County Council for Western Maryland. 301/777-2158

**Denton**--Caroline County Public Library. 301/479-1343

**Elkton**--Cecil County Library. 301/398-0914

**Frederick**--Frederick County Planning Commission. 301/694-1144

Burr Artz Library. 301/694-1627

**Frostburg**--Library, Frostburg State College.

**Hagerstown**--Washington County Public Library. 301/739-3250 X45

**Hyattsville**--Prince Georges County Memorial Library. 301/699-3500 X266

**La Plata**--Southern Maryland Region Library Association. 301/934-9442

**Rockville**--Montgomery County Department of Public Libraries. 301/279-1939

**Salisbury**--Department of State Planning. 301/749-4618

Wicomico County Free Library. 301/749-5171

**Silver Spring**--Maryland National Capitol Park and Planning Commission. 301/565-7435

**Towson**--Baltimore County Public Library. 301/296-8500

**Upper Marlboro**--Maryland National Capitol Park and Planning. 301/952-3661

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**Barnstable**--Cape Cod Planning and Economic Development Commission. 617/362-2511 X477

**Beverly**--Library, North Shore Community College. 617/927-4850 X305

**Boston**--Citizen Information Service. 617/727-4085

Metropolitan Area Planning Council. 617/451-2770

Health Planning Council of Greater Boston. 617/426-2022

State Library. 617/727-6279

Boston Redevelopment Authority. 617/722-4300 x410

Healey Library, University of Massachusetts-Harbor Campus. 617/929-7633

Boston Public Library. 617/536-5400 ext. 226

Northeastern University Library. 617/437-2356

**Bridgewater**--Maxwell Library, Bridgewater State College. 617/697-8321 X448

**Brockton**--Old Colony Planning Council. 617/583-1833

**Cambridge**--Rotch Library, MIT. 617/253-7054

Widener Library. 617/495-2479

**Chestnut Hill**--Bapst Library, Main Campus, Boston College. 617/969-0100 ext. 3221

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**Lowell**--Northern Middlesex Area Commission. 617/454-8021

O'Leary Library, University of Lowell. 617/452-5000 x2485

**Medford**--Tufts University Library. 617/628-5000 ext. 388

**Middleboro**--Southeastern Massachusetts Health Planning and Development. 617/947-6300

**Nantucket**--Nantucket Planning and Economic Development Commission. 617/228-9625

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**North Dartmouth**--Government Publication Department, Library Communication Center, Southeastern Massachusetts University. 617/999-8740

**Oak Bluffs**--Martha's Vineyard Commission. 617/693-3453

**Peabody**--North Shore Health Planning Council. 617/531-7006

**Pittsfield**--Jonathan Edwards Library, Berkshire Community College. 413/499-4660 x201

Berkshire County Regional Planning Commission. 413/442-1521

**Salem**--Library, Salem State College. 617/745-0556

**Shewsbury**--Central Massachusetts Health Systems Agency. 617/845-1066

**Springfield**--Springfield City Library. 413/739-3871 ext. 5

**Taunton**--Southeastern Regional Planning and Economic Development District. 617/824-1367

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**Wellesley**--Horn Library, Babson College. 617/235-1200 X473

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**West Springfield**--Western Massachusetts Health Planning Council. 413/781-2845

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**Gaylord**--Northeast Michigan Council of Governments. 517/732-3551

**Grand Rapids**--West Michigan Regional Planning Commission. 616/454-9375

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**Houghton**--Western Upper Peninsula Planning and Development District. 906/482-7205

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**Howell**--Livingston County Planning Office. 517/546-7555

**Jackson**--Region 2 Planning Commission. 517/788-4426

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**Kalamazoo**--Center for Social Research, Western Michigan University. 616/383-1759

**Lansing**--Tri County Regional Planning Commission. 517/393-0342

**Marquette**--Olson Library, Northern Michigan University. 906/227-2112

**Monroe**--Monroe County Planning Commission. 313/243-7093

Monroe County Library System. 313/241-5277

**Mount Clemens**--Macomb County Planning Commission. 313/469-5285

Macomb County Library. 313/286-6660

**Mount Pleasant**--Park Library, Central Michigan University. 517/774-3414

**Muskegon**--West Michigan Shoreline Regional Planning Commission. 616/722-7878

**Pontiac**--Oakland County Planning Commission. 313/858-0720

Oakland County Governmental Reference Library. 313/858-0738

**Port Huron**--St. Clair County Metropolitan Planning Commission. 313/987-4884

St. Clair County Library. 313/987-7323

**Saginaw**--East Central Michigan Planning and Development Region. 517/752-0100

**Sault Ste. Marie**--Eastern Upper Peninsula Regional Planning and Development Commission. 906/635-1581

**Southfield**--Southfield Public Library. 313/354-9100

**St. Joseph**--Southwestern Michigan Commission. 616/983-1529

**Traverse City**--Northwest Michigan Regional Planning and Development Commission. 616/946-5922

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**Austin**--Austin-Mower County Planning Department. 507/433-1846

Austin-Mower County Library. 507/433-2391

**Bemidji**--Headwaters Regional Development Commission. 218/751-3108

A.C. Clark Library, Bemidji State University. 218/755-2955

**Blaine**--Anoka County Library. 612/784-1100

**Cambridge**--East Central Regional Library. 612/689-1901

**Crookston**--Media Resources, University of Minnesota Technical College. 218/281-6510 x399

Northwest Regional Development Commission. 218/281-1396

**Duluth**--Arrowhead Regional Development Commission. 218/722-5545

University of Minnesota-Duluth Reference Division, Library. 218/726-8100

Duluth Public Library. 218/723-3802

**Eagan**--Dakota County Library. 612/452-9600

**Edina**--Southdale-Hennepin Area Library. 612/830-4939

**Fergus Falls**--Fergus Falls Public Library. 218/739-9387

**Lake Elmo**--Washington County Library. 612/777-8143

**Mankato**--Region 9 Regional Development Council. 507/387-5643

Mankato State University Library. 507/389-6201

**Marshall**--Marshall-Lyon County Library. 507/532-2646

**Minneapolis**--Minneapolis Center for Health Statistics, Minnesota Department of Health. 612/623-5353

Minneapolis Public Library and Information Center, Government Documents Department. 612/372-6534

University of Minnesota, Government Publications Library. 612/373-7813

**Moorhead**--Lake Agassiz Regional Library. 218/233-7594

Fargo-Moorhead Metropolitan Council of Governments. 218/233-2704

Livingston Lord Library, Moorhead State University. 218/236-2922

**Mora**--East Central Regional Development Commission. 612/679-4065

**Morris**--Morris Rodney Briggs Library, University of Minnesota- Morris. 612/589-2211 ext. 6176

**Northfield**--Northfield Rolvaag Memorial Library, St. Olaf College. 507/663-3226

**Owatonna**--Owatonna Public Library. 507/451-4660

**Red Wing**--Red Wing Public Library. 612/388-2884

**Rochester**--Rochester Public Library. 507/285-8002

Rochester Consolidated Planning Department. 507/285-8232

**Roseville**--Ramsey County Public Library. 612/631-0494

**Slayton**--Southwest Regional Development Commission. 507/836-8549

**St. Cloud**--St. Cloud Area Planning Organization. 612/252-7568

Great River Regional Library. 612/251-7282

St. Cloud Learning Resource Center, St. Cloud University. 612/255-2084, ext. 15

**St. Paul**--Public Information Office, Metropolitan Council. 612/291-6464

St. Paul Land Management Information Center, State Planning Agency. 612/296-1212

St. Paul Wilder Foundation. 612/642-4024

James Jerome Hill Library. 612/227-9531

St. Catherine Library. 612/690-6647. ext. 6652

St. Paul Public Library. 612/292-6178

St. Paul Campus Library, University of Minnesota. 612/373-0903

**Sauk Rapids**--Central Minnesota Health Systems Agency. 612/253-2930

**Staples**--Region 5 Regional Development Commission. 218/894-3233

**Stillwater**--Stillwater Public Library. 612/439-1675

**Thief River Falls**--Northwest Regional Library. 218/681-4325

**Victoria**--Carver County Library System. 612/443-2868

**Waseca**--Leseur-Waseca Regional Library. 507/835-2910

University of Minnesota Technical College-Learning Resource Center. 507/835-1000 ext. 303

**Willmar**--Six East Regional Development Commission. 612/235-8504

Crow River Regional Library. 612/235-3162

Willmar Agricultural Extension Service-University of Minnesota. 612/235-3540

**Winona**--Winona Public Library. 507/452-4582

**Worthington**--Noble County Library and Information Center. 507/372-2981

## Mississippi

### LEAD AGENCY

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**Clarksdale**--North Delta Mississippi Planning and Development District. 601/627-3401

**Greenville**--South Delta Planning and Development District. 601/378-3831

**Gulfport**--Southern Mississippi Planning and Development District. 601/868-2311

Gulf Regional Planning Commission. 601/864-1167

**Hattiesburg**--Bureau of Business Research, University of Southern Mississippi. 601/226-7247

**Jackson**--Jackson City Planning Board. 601/354-2336

Mississippi Research and Development Center. 601/982-6606

- Mississippi Library Commission. 601/354-6383
- Central Mississippi Planning and Development District. 601/981-1511
- Henry Thomas Sampson Library, Jackson State University. 601/968-2123
- Meadville**--Southwest Mississippi Planning and Development District. 601/384-5858
- Mississippi State**--Golden Triangle Planning and Development District. 601/325-3855
- Mitchell Memorial Library, Mississippi State University. 601/325-3060
- Newton**--East Central Mississippi Planning and Development District. 601/683-2077
- Pontotoc**--Three Rivers Planning and Development District. 601/489-2415
- Winona**--North Central Mississippi Planning and Development District. 601/283-2675

## Missouri

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- Ryan Burson, Office of Administration, 124 Capitol Bldg., Jefferson City, 65101. 314/751-2345

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- Camdenton**--Lake of the Ozarks Council of Local Governments. 314/346-5616
- Clayton**--St. Louis County Planning Department. 314/889-2527
- Clinton**--Kaysinger Basin Regional Planning Commission. 816/885-3393
- Columbia**--Office of Social and Economic Data Analysis, Extension Service, University of Missouri. 314/882-7396
- Hillsboro**--Library, Jefferson College. 314/789-3951
- Independence**--Mid-Continent Public Library. 816/836-5200
- Jefferson City**--Missouri Division of Employment Security. 314/751-3215
- Kansas City**--Mid America Regional Council. 816/474-4240
- Lebanon**--Kinderhook Regional Library. 417/532-2148
- Malden**--Bootheel Regional Planning Commission. 314/276-2242
- Marshall**--Missouri Valley Regional Planning Commission. 816/886-6901
- Moberly**--Little Dixie Regional Libraries. 816/263-4426
- Monroe City**--Mark Twain Regional Advisory Commission. 314/735-4860
- Perryville**--Southeast Missouri Regional Planning and Development Commission. 314/547-8357
- Poplar Bluff**--Rutland Library, Three Rivers Community College. 314/686-4101
- Rolla**--Meramec Regional Planning Commission. 314/364-2993

- St. Joseph**--Hearnes Learning Resource Center, Missouri Western State College. 816/271-4360
- St. Louis**--East-West Gateway Coordinating Council. 314/421-4220
- Urban Information Center, University of Missouri-St. Louis. 314/553-6000
- St. Peters**--St. Charles City-County Library. 314/441-2300
- Trenton**--Green Hills Regional Planning Commission. 816/359-5636
- Union**--Scenic Regional Library. 314/583-3224
- Warrensburg**--Show Me Regional Planning Commission. 816/747-2294
- Warrenton**--Boonslick Regional Planning Commission. 314/456-3473
- West Plains**--South Central Ozark Council of Governments. 417/256-8123

## Montana

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- Harold Chambers, Montana State Library, Capitol Station, Helena, 59620. 406/444-3115
- Maxine Johnson, Bureau of Business and Economic Research, University of Montana, Missoula, 59812. 406/243-5113

### AFFILIATES

- Billings**--Eastern Montana College Library. 406/657-2320
- South Central SDC, Parnly Billings Library. 406/657-8258
- Bozeman**--Bozeman Public Library. 406/5896-4788
- Cooperative Extension Service, Montana State University. 406/994-3402
- Renne Library, Montana State University. 406/994-3430
- Butte**--Library, Montana College of Mineral Science and Technology. 406/792-4282
- Dillon**--Carson Memorial Library, Western Montana College. 406/683-7541
- Glasgow**--Glasgow City County Library. 406/228-2731
- Great Falls**--Great Falls Public Library. 406/453-0349
- Havre**--Northern Montana College Library. 406/265-7821 ext. 3306
- Kalispell**--Flathead County Library. 406/755-5300 x357
- Miles City**--Miles City Public Library. 406/232-1496
- Missoula**--City-County Library. 406/728-5900
- Mansfield Library, University of Montana. 406/243-6700

## Nebraska

### LEAD AGENCY

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- Patricia Sloan, Nebraska Library Commission, 1420 P Street, Lincoln, 68508. 402/471-2045
- Skip Miller, Central Data Processing Division, Department of Administrative Services, 1306 State Capitol, Lincoln, 68509. 402/471-2065

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- Chadron**--Northwest Nebraska Community Action Council. 308/432-3393
- Fairbury**--Blue Valley Community Action. 402/729-2278
- Fremont**--EMCOG. 402/721-4080
- Humboldt**--SENCA. 402/862-2411
- Kearney**--Commission Advisory Board for the Fort Kearney Area. 308/236-7566
- Mid-Nebraska Community Services. 308/234-2591
- Lincoln**--Vision 17 Areawide Planning Agency. 402/467-3564
- Lincoln-Lancaster County Planning Department. 402/471-7491
- Nebraska Department of Economic Development. 402/471-3779
- Loup City**--Central Nebraska Community Services. 308/745-0780
- Ogallala**--West Central Nebraska Development District. 308/284-6077
- Omaha**--MAPA. 402/444-6866
- Center for Applied Urban Research. 402/554-2764
- Ord**--Region 26 Council. 308/728-5314
- Scottsbluff**--Panhandle Resource Council. 308/632-1307
- Sioux City, Iowa**--SIMPCO. 712/279-6286
- Walthill**--Goldenrod Hills Community Action Council. 402/846-5493

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### LEAD AGENCY

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### COORDINATING AGENCY

Bob Rigsby, Department of Data Processing, Capitol Complex, Blasdel Bldg., Rm. 304, Carson City, 89710. 702/885-4091

### AFFILIATES

- Carson City**--Office of Community Services. 702/885-4420
- Employment Security Research. 702/885-4550
- Elko**--Elko County Library. 702/738-3066
- Las Vegas**--Nevada Development Authority. 702/734-8222
- Dickinson Library, University of Nevada-Las Vegas. 702/739-3512
- Reno**--Administrative Planning Commission. 702/785-4043

Getchell Library, University of Nevada-Reno,  
Government Publications. 702/784-  
6579

## New Hampshire

### LEAD AGENCY

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### COORDINATING AGENCIES

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Owen Durgin, Office of Biometrics, University  
of New Hampshire, James Hall,  
**Durham**, 03824 603/862-1700

### AFFILIATES

**Berlin**--Berlin City Public Library. 603/752-  
5210  
**Claremont**--Fiske Free Library. 603/542-4393  
**Concord**--Concord Public Library. 603/225-  
2743  
**Dover**--Stafford Regional Planning  
Commission. 603/778-0885  
**Franconia**--North County Council. 603/823-  
8108  
**Franklin**--Franklin Public Library. 603/934-  
2911  
**Keene**--Southwest Regional Planning  
Commission. 603/357-0557  
Mason Library, Keene State College. 603/  
352-1909 x235  
**Laconia**--Laconia Public Library. 603/524-  
4775  
**Lebanon**--Upper Valley-Lake Sunapee  
Council. 603/669-4664  
**Meredith**--Lakes Region Planning  
Commission. 603/279-8171  
**Milford**--Wadleigh Memorial Library. 603/673-  
2408  
**Nashua**--Nashua Regional Planning  
Commission. 603/883-0366  
**Peterborough**--Peterborough Town Library.  
603/924-6401  
**Plymouth**--Lawson Library, Plymouth State  
College. 603/536-1550  
**Portsmouth**--Portsmouth Public Library. 603/  
431-2000 x252  
**Salem**--Kelley Library. 603/898-7064

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### LEAD AGENCY

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0520. 609/292-4282

### AFFILIATES

**Atlantic City**--Atlantic County Planning Board.  
609/345-6700

**Belleville**--Essex County Planning Board.  
201/751-7300  
**Belvidere**--Warren County Planning Board.  
201/475-5361  
**Bridgeton**--Cumberland County Planning  
Board. 609/451-8000  
**Camden**--Camden County Planning Board.  
609/757-8620  
**Cape May Court House**--Cape May County  
Planning Board. 609/465-7111  
**Clayton**--Gloucester County Planning Board.  
609/881-1200  
**Elizabeth**--Union County Planning Board.  
201/527-4229  
**Flemington**--Hunterdon County Planning  
Board. 201/788-1490  
**Freehold**--Monmouth County Planning Board.  
201/431-7460  
**Hackensack**--Bergen County Planning Board.  
201/646-2896  
**Jersey City**--Hudson County Planning Board.  
201/795-6188  
**Morristown**--Morris County Planning Board.  
201/285-6183  
**Mt. Holly**--Burlington County Economic  
Development Department. 609/261-  
5055  
**New Brunswick**--Middlesex County Planning  
Board. 201/745-4185  
**Newton**--Sussex County Planning Board. 201/  
383-2820  
**Patterson**--Passaic County Planning Board.  
201/881-4440  
**Philadelphia, Pennsylvania**--Delaware Valley  
Regional Planning Commission. 215/  
592-1800 x127  
**Salem**--Salem County Planning Board. 609/  
935-7510  
**Somerville**--Somerset County Planning Board.  
201/231-7021  
**Toms River**--Ocean County Planning Board.  
201/929-2054  
**Trenton**--Mercer County Planning  
Department. 609/989-6545

## New Mexico

### LEAD AGENCY

Ann Glover, Director of State Data Centers,  
Economic Development and Tourism  
Department, Bataan Memorial Bldg.,  
**Santa Fe**, 87503. 505/827-6215

### COORDINATING AGENCIES

Dr. Lee Brown, Bureau of Business and  
Economic Research, University of New  
Mexico, **Albuquerque**, 87131. 505/  
277-2216  
Dr. Ken Nowotny, Center for Business  
Research and Services, Box 3CR, New  
Mexico State University, **Las Cruces**,  
88003. 505/646-0111  
Sandra Faull, State Library, P.O. Box 1629,  
**Santa Fe**, 88003. 505/827-3800

### AFFILIATES

**Alamogordo**--Alamogordo Public Library.  
505/437-9058  
**Albuquerque**--Middle Rio Grande Council of  
Governments Library, University of New  
Mexico. 505/766-7836  
**Carlsbad**--Carlsbad Library and Museum.  
505/885-6776  
**Farmington**--Planning Department. 505/327-  
7711

**Gallup**--Gallup Public Library. 505/863-3692  
**Grants**--Library, New Mexico State University-  
Grants. 505/287-7981  
**Hobbs**--Pannell Library, New Mexico Junior  
College. 505/392-4510  
**Las Cruces**--City Planning Office. 505/526-  
0394  
**Las Vegas**--Donnelly Library, New Mexico  
Highlands University. 505/425-7511  
**Portales**--Library, Eastern New Mexico  
University. 505/562-1011  
**Santa Fe**--Automated Data Processing  
Division, General Services Department.  
505/827-8508

## New York

### LEAD AGENCY

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Analysis, SUNY-Albany. 518/457-8468  
Library, New York State Department of  
Commerce. 518/474-5664  
**Amherst**--Erie and Niagara Counties Regional  
Planning Board. 716/837-2035  
**Binghamton**--Southern Tier East Regional  
Planning and Development Board. 607/  
724-1327  
**Buffalo**--Erie County Department of  
Environment and Planning. 716/846-  
8390  
Regional Economic Assistance Center,  
SUNY-Buffalo. 716/831-3357  
Buffalo and Erie County Public Library. 716/  
856-7525  
**Corning**--Southern Tier Central Regional  
Planning and Development Board. 607/  
962-3021  
**Hauppauge**--Long Island Regional Planning  
Board. 526/360-5189  
**Ithaca**--Cornell Institute for Social and  
Economic Research, Cornell University.  
607/256-4801  
Olin Library, Cornell University. 607/256-  
3225  
Cornell University Population Information  
Program, Cornell University. 607/256-  
2072  
**Lake George**--Lake Champlain/Lake George  
Regional Planning Board. 518/668-  
5773  
**Lockport**--Niagara County Department of  
Economic Development and Planning.  
716/439-6033  
**New City**--Rockland County Planning Board.  
914/425-5480

**New York City**--New York City Department of City Planning. 212/566-0497  
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 Graduate School and University Center, City University of New York. 212/354-0640  
 New York Metropolitan Transportation Council. 212/938-3352

**Pearl River**--Private Industry Council of Rockland County. 914/735-7040

**Plattsburgh**--Economic Development and Technical Assistance Center, SUNY-Plattsburgh. 518/564-2214

**Poughkeepsie**--Dutchess County Department of Planning. 914/431-2480

**Rochester**--Center for Governmental Research. 716/325-6360

**Salamanca**--Southern Tier West Regional Planning and Development Board. 716/945-5301

**Sanborn**--Niagara Frontier Economic Development Technical Assistance Center, Niagara Community College. 716/731-3271 x102

**Syracuse**--Syracuse-Onondaga County Planning Agency. 315/425-2611  
 Central New York Regional Planning and Development Board. 315/422-8276

**Troy**--Capitol District Regional Planning Commission. 518/272-1414

**Utica**--Herkimer-Oneida Counties Comprehensive Planning Program. 315/798-5710

**White Plains**--Westchester County Department of Planning. 914/285-4413

## North Carolina

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**Asheville**--Pack Memorial Public Library. 704/252-8701  
 Land-of-Sky Regional Council. 704/254-8131

**Boone**--Region D Council of Governments. 704/264-5558

**Bryson City**--Southwestern North Carolina Planning and Economic Development Commission. 704/488-9211

**Charlotte**--Centralina Council of Governments. 704/372-2416  
 Public Library of Charlotte and Mecklenburg Co. 704/374-2540

**Durham**--Durham County Public Library. 919/683-2626

**Fayetteville**--Cumberland County Public Library. 919/483-8600  
 Region M Council of Governments. 919/323-4191

**Greensboro**--Greensboro Public Library. 919/373-2471  
 Piedmont Triad Council of Governments. 919/294-4950

**Greenville**--Sheppard Memorial Library. 919/752-4177

**Henderson**--Kerr-Tar Regional Council of Governments. 919/492-8561

**Hertford**--Albermarle Regional Planning and Development Commission. 919/426-5753

**Hickory**--Western Piedmont Council of Governments. 704/322-9191

**Jacksonville**--Onslow County Public Library. 919/455-7350

**Lumberton**--Lumber River Council of Governments. 919/738-8104

**New Bern**--Neuse River Council of Governments. 919/638-3185

**Raleigh**--Wake County Department of Library. 919/755-6085

**Research Triangle**--Triangle J Council of Governments. 919/549-0551

**Rocky Mount**--Region L Council of Governments. 919/446-0411

**Rutherfordton**--Isothermal Planning and Development Commission. 704/287-2281

**Troy**--Pee Dee Council of Governments. 919/576-6261

**Washington**--Mid-East Economic Development Commission. 919/946-8043

**Wilmington**--New Hanover County Public Library. 919/763-3303  
 Cape Fear Council of Governments. 919/763-0191

**Winston-Salem**--Northwest Piedmont Council of Governments. 919/722-9346  
 Forsyth County Public Library. 919/727-2208

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 Veterans Memorial Public Library. 701/222-6410

**Devils Lake**--North Central Regional Council. 701/662-8131

**Dickinson**--Dickinson Public Library. 701/225-8100

**Fargo**--Fargo Public Library. 701/241-1490

**Grand Forks**--Grand Forks Public Library. 701/772-8116

**Jamestown**--South Central Regional Council. 701/252-8060

**Mandan**--Lewis and Clark Regional Council for Development. 701/663-6588

**Minot**--Memorial Library, Minot State College. 701/857-3200  
 Souris Basin Regional Council. 701/839-6641  
 Minot Public Library. 701/852-1045

**Newtown**--Tribal Planning Office, Three Affiliated Tribes. 701/627-3623

**Valley City**--Allen Memorial Library, Valley City State College. 701/845-7278

**Williston**--James Memorial Library. 701/774-8805

## Ohio

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**Batavia**--Clermont County Public Library. 513/732-2128

**Cambridge**--Ohio Mid-Eastern Governments Association. 614/439-4471

**Canton**--Stark County District Library. 216/438-8508  
 Stark County Regional Planning Commission. 216/454-5651 x264

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 Ohio-Kentucky-Indiana Regional Council of Governments. 513/621-7060

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 Regional Planning Commission of Cuyahoga County. 216/861-6805

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 Mechanized Information Center, Ohio State University. 614/422-3480  
 State Health Planning Development Agency. 614/462-8530

**Dayton**--Miami Valley Regional Planning Commission. 513/223-6323  
 Montgomery County Planning Commission. 513/225-4349

**Defiance**--Maumee Valley Resource Conservation Development and Planning Organization. 419/782-4548

**Elyria**--Lorain County Regional Planning Commission. 216/329-5000

**Gallipolis**--Bossard Memorial Library of Gallia County. 614/446-7323

**Jefferson**--Ashtabula County Planning Commission. 216/576-2040 x286

**Lebanon**--City of Lebanon. 513/932-3060

**Lima**--Lima, Allen County Regional Planning Commission. 419/228-1836

**Mansfield**--Mansfield, Richland County Public Library. 419/524-1041  
Richland County Regional Planning Commission. 419/522-9454

**Marietta**--Buckeye Hills-Hockey Valley Regional Development District. 614/374-9436

**Medina**--Medina County Planning Commission. 216/723-3641

**Middletown**--Department of Planning and Community Development. 513/425-7962

**Newark**--Newark Public Library. 614/345-8972

**Norwalk**--North Star Council of Governments. 419/688-2911

**Oxford**--King Library, Miami University. 513/529-3841

**Painesville**--Lake County Planning Commission. 216/357-2739

**Portsmouth**--Ohio Valley Regional Development Commission. 614/354-7795

**Springfield**--Warder Libraries. 513/323-8616

**Stuebenville**--Jefferson County Regional Planning Commission. 614/283-4111 x229

**Toledo**--Management Center, University of Toledo. 419/537-2067  
Toledo Metropolitan Area COG. 419/241-9155

**Warren**--Trumbull County Planning Commission. 216/841-0480

**Wooster**--Wayne County Planning Department. 216/263-3109

**Youngstown**--Eastgate Development and Transportation Agency. 216/793-3282

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**Ardmore**--Southern Oklahoma Development Association. 405/226-2250

**Bartlesville**--Bartlesville Public Library. 918/336-2133

**Beaver**--Oklahoma Economic Development Association. 405/625-4531

**Burns Flat**--Southwestern Oklahoma Development Association. 405/562-4884

**Chichasha**--Nash Library, University of Science and Arts of Oklahoma. 405/224-3140

**Clinton**--Western Plains Library System. 405/323-0974

**Duncan**--Association of South Central Oklahoma Governments. 405/252-0595

**Enid**--North Oklahoma Development Association. 405/237-4810

**Ft. Smith, Arkansas**--Arkham Regional Planning Commission. 501/785-2651

**Idabel**--Idabel Public Library. 405/286-6404

**Lawton**--Library, Cameron University. 405/248-2200

**McAlester**--Choctaw Nation Multi-County Library System. 918/426-0456

**Miami**--Miami Public Library. 918/542-3064

**Muskogee**--Eastern Oklahoma Development District. 918/682-7891

**Norman**--Center for Economic and Management Research, University of Oklahoma. 405/325-2931

**Oklahoma City**--Office of Research and Economic Development, City of Oklahoma City. 405/231-2820  
Health Sciences Center Library, University of Oklahoma. 405/271-2285

**Ponca City**--Ponca City Library. 405/762-6311

**Shawnee**--Central Oklahoma Economic Development District. 405/273-6410

**Vinita**--Northeast Counties of Oklahoma. 918/256-6478

**Wilburton**--Kiamichi Economic Development District. 918/465-2367

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**Astoria**--Clatsop Community College. 503/325-0910 x261

**Bend**--Deschutes County Library. 503/388-6677

**Coos Bay**--Southwest Oregon Community College. 503/888-2525

**Corvallis**--Oregon District Four Council of Governments. 503/757-6851

**Eugene**--Lane Council of Governments. 503/687-4203

**LaGrande**--Eastern Oregon State College. 503/963-2171 x1551

**North Bend**--Coos-Curry Council of Governments. 503/756-2563

**Ontario**--Treasure Valley Community College. 503/889-6493 x47

**Pendleton**--Blue Mountain Community College. 503/276-1260 x214

East Central Oregon Association of Counties. 503/276-6732

**Portland**--Metropolitan Service District. 503/221-1646

**Roseburg**--Umpqua Regional Council of Governments. 503/440-4232

**Salem**--Mid-Willamette Valley Council of Governments. 503/588-6177

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**Altoona**--Southern Alleghenies Planning and Development Commission. 814/946-1641

**Ambler**--Ambler Campus Library, Temple University. 215/643-1200

**Bellefonte**--Centre County Office of Planning. 814/355-6791

**East Stroudsburg**--Computing Center, East Stroudsburg University. 717/424-3325

**Edinboro**--Baron-Forners Library, Edinboro University. 814/7322-2509

**Erie**--Erie County Planning Commission. 814/452-3333  
Department of Community Affairs, Regional Office. 814/871-4241

**Franklin**--Northwest Pennsylvania Regional Planning and Development Commission. 814/437-3024

**Harrisburg**--Tri-County Regional Planning Commission. 717/234-2639  
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Health Data Center, Pennsylvania Department of Health. 717/783-2548

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**Lancaster**--Lancaster County Planning Commission. 717/299-8333

**Lehigh Valley**--Joint Planning Commission, Lehigh-Northampton Counties. 215/264-4544

**Lewisburg**--SEDA-Council of Governments. 717/524-4491

**Philadelphia**--Community Services Planning Council. 215/568-3750  
Delaware Valley Regional Planning Commission. 215/592-1800  
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**Pittsburgh**--Health and Welfare Planning Association. 412/392-3100  
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- Center for Social and Urban Research, University of Pittsburgh. 412/624-3856
- Pittston**--Economic Development Council of Northeast Pennsylvania. 717/655-5581
- Reading**--Berks County Planning Commission. 215/375-6121
- Ridgway**--North Central Pennsylvania Regional Planning and Development Commission. 814/773-3162
- Scranton**--Department of Community Affairs, Regional Office. 717/961-4571
- Alumni Memorial Library, University of Scranton. 717/961-7525
- Towanda**--Northern Tier Regional Planning and Development Commission. 717/265-9103
- West Chester**--Department of Government and Planning, West Chester University. 215/436-2343
- Williamsport**--Lycoming County Planning Commission. 717/327-2230
- York**--York County Planning Commission. 717/757-2647

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- Carolina**--Oficina de Planificación y Presupuesto, Municipio de Carolina. 809/757-2626 x355
- Cayey**--Biblioteca General, Colegio Universitario de Cayey, Universidad de Puerto Rico. 809/738-2161
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- Humacao**--Biblioteca, Colegio Universitario de Humacao, Universidad de Puerto Rico. 809/852-2525 x259
- Ponce**--Biblioteca Encarnacion Valdes, Coleccion Puertorriquena, Universidad

Catolica de Puerto Rico. 809/844-4150 x187

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- Joseph G. Simeone, Division of Housing and Government Services, Department of Community Affairs, 150 Washington Street, **Providence**, 02903. 401/277-2892

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- Bristol**--Library, Roger Williams College. 401/255-2361
- Coventry**--Coventry Public Library. 401/821-6400
- Cranston**--Cranston Public Library. 401/973-9080
- Rhode Island Department of Mental Health, Retardation and Hospitals. 401/464-3291
- Rhode Island Department of Social and Rehabilitative Services. 401/464-2305
- Kingston**--Graduate Curriculum in Community Planning, University of Rhode Island Library, University of Rhode Island. 401/792-2248
- Peace Dale**--South Kingston Public Library. 401/789-1555
- Providence**--Providence Department of Planning and Development. 401/831-6550
- Providence Public Library. 401/521-7722
- Council for Community Services. 401/861-5550

Adams Library, Rhode Island College. 401/456-9604

Rockefeller Library, Brown University, 401/863-2522

Rhode Island Department of Employment Security. 401/277-3704

Rhode Island Department of Elderly Affairs. 401/277-2866

Rhode Island Department of Economic Development. 401/277-2601

Rhode Island Department of Education. 401/277-3126

Rhode Island Department of Transportation. 401/277-2694

Rhode Island Occupational Information Coordinating Committee. 401/272-0830

Rhode Island League of Cities and Towns. 401/272-3434

Phillips Memorial Library, Providence College. 401/865-2242

**Smithfield**--Hodgson Memorial Library, Bryant College. 401/231-1200

**Warwick**--Warwick Public Library. 401/739-5440

**Westerly**--Westerly Public Library. 401/596-2877

**Woonsocket**--Woonsocket Harris Public Library. 401/769-9044

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- Aiken**--Lower Savannah Planning and Development Council. 803/649-7981
- Batesburg**--Lexington County Circulating Library. 803/359-6984
- Charleston**--Berkeley-Charleston-Dorchester Council of Governments 803/577-6990
- Charleston County Library. 803/723-1645
- Columbia**--Richland County Public Library. 803/799-9084
- Central Midlands Regional Planning Council. 803/798-1243
- Conway**--Horry County Library. 803/248-4898
- Florence**--Florence County Library. 803/662-8424
- Pee Dee Regional Council of Governments. 803/669-3138
- Georgetown**--Waccamaw Regional Planning Council. 803/546-8502
- Greenville**--South Carolina Appalachian Council of Governments 803/242-9733
- Greenwood**--Upper Savannah Regional Planning and Development Council. 803/229-6627
- Lancaster**--Lancaster County Library. 803/285-1502
- Laurens**--Laurens County Library. 803/984-0596
- Marion**--Marion County Library. 803/423-2244

**Orangeburg**--Orangeburg County Library.  
803/533-1000

**Rock Hill**--Catawba Regional Planning  
Council. 803/327-9041

York County Library. 803/328-8402

**Sumter**--Santee-Lynches Regional Planning  
Council. 803/775-7381

Sumter County Library. 803/773-7273

**Walterboro**--Colleton County Memorial  
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**Yemassee**--Lowcountry Council of  
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**Aberdeen**--Northeast Council of  
Governments. 605/229-4740

Learning Center, Northern State College.  
605/622-2645

**Madison**--Mundt Library, Dakota State  
College. 605/256-3551

**Pierre**--Fifth District Planning and  
Development Commission. 605/224-  
1623

United Sioux Tribes of South Dakota  
Development Corporation. 605/224-  
2294

**Rapid City**--Black Hills Council of Local  
Governments. 605/394-2681

**Sioux Falls**--City of Sioux Falls Planning  
Department. 605/339-7133

Southeastern Council of Governments. 605/  
339-6515

**Spearfish**--Library Learning Center, Black  
Hills State College. 605/642-6833

**Watertown**--First District Association of Local  
Governments District. 605/886-7224

**Yankton**--Planning and Development District  
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**Chattanooga**--Southeast Tennessee  
Development District. 615/266-5781

**Columbia**--South Central Tennessee  
Development District. 615/381-2040

**Cookeville**--Upper Cumberland Development  
District. 615/432-4111

**Jackson**--Southwest Tennessee Development  
District. 901/422-4041

**Johnson City**--First Tennessee-Virginia  
Development District. 615/928-0224

**Knoxville**--East Tennessee Development  
District. 615/584-8553

**Martin**--Northwest Tennessee Development  
District. 901/587-4215

Library, University of Tennessee at Martin.  
901/587-7065

**Memphis**--Memphis and Shelby County Office  
of Planning and Development. 901/  
528-2763

Memphis Delta Development District. 901/  
528-2770

Bureau of Business and Economic  
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901/454-2281

**Nashville**--Department of Economic and  
Community Development. 615/741-  
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Mid-Cumberland Development District. 615/  
244-1212

**Oak Ridge**--Oak Ridge Public Library. 615/  
483-6386

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**Abilene**--West Central Texas Council of  
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**Amarillo**--Panhandle Regional Planning  
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**Arlington**--Texas Urban Data Service,  
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273-1616

North Central Texas Council of  
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**Austin**--Bureau of Business Research,  
University of Texas at Austin. 512/471-  
1616

Capitol Area Planning Council. 512/443-  
7653

**Belton**--Central Texas Council of  
Governments. 817/939-1801

**Bryan**--Brazos Valley Development Council.  
409/822-7421

**Carrizo Springs**--Middle Rio Grande  
Development Council. 512/876-3533

**Corpus Christi**--Coastal Bend Council of  
Governments. 512/883-5743

**Dennison**--Texoma Regional Planning  
Commission. 214/786-2955

**Edinburg**--School of Social Studies, Pan  
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**El Paso**--Bureau of Business and Economic  
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Houston-Galveston Area Council. 713/627-  
3200

**Jaspar**--Deep East Texas Council of  
Governments. 713/384-5704

**Kilgore**--East Texas Council of Governments.  
214/984-8641

**Laredo**--South Texas Development Council.  
512/722-3995

**Lubbock**--Department of Sociology, Texas  
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South Plains Association of Governments.  
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**McAllen**--Lower Rio Grande Valley  
Development Council. 512/682-3481

**Midland**--Permian Basin Regional Planning  
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**Nederland**--Southeast Texas Regional  
Planning Commission. 409/727-2384

**San Angelo**--Concho Valley Council of  
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**San Antonio**--Center for Studies in Business,  
University of Texas at San Antonio.  
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Alamo Area Council of Governments. 512/  
225-5201

**Texarkana**--Texarkana Ark-Tex Council of  
Governments. 501/744-3481

**Victoria**--Golden Crescent Council of  
Governments. 512/578-1587

**Waco**--Heart of Texas Council of  
Governments. 817/756-6631

**Wichita Falls**--Nortex Regional Planning  
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**Bountiful**--Wasatch Front Regional Council.  
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**Cedar City**--Library, South Utah State  
College. 801/586-7933

**Logan**--Bear River Association of  
Governments. 801/752-7242

Merrill Library, Utah State University. 801/  
750-2682

**Ogden**--Stewart Library, Weber State College.  
801/626-6546

**Price**--Southeastern Association of  
Governments. 801/637-5444

**Provo**--Lee Library, Brigham Young University.  
801/378-6179

Mountainlands Association of Governments.  
801/377-2262

**Richfield**--Six County Commissioners  
Organization. 801/896-8027

**Roosevelt**--Unitah Basin Association of  
Governments. 801/722-4518

**Salt Lake City**--Bureau of Health Statistics,  
Department of Health and Social  
Services. 801/533-6186

Salt Lake City Library. 801/363-5733

Marriott Library, University of Utah. 801/  
581-8394

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**St. George**--Five County Association of  
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4547

Brooks Memorial Library. 802/254-5290

**Burlington**--Howe Library, University of  
Vermont. 802/656-2020 x34

**Castleton**--Coolidge Library, Castleton State  
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**Essex Junction**--Chiltenden County Regional  
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**Johnson**--Dewey Library, Johnson State  
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**Middlebury**--Addison County Regional  
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**Montpelier**--Central Vermont Regional  
Commission. 802/229-0389

**Morrisville**--Morristown Centennial Library.  
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Lamoille County Development Council. 802/  
888-4548

**Newport**--Goodrich Memorial Library. 802/  
334-7902

**Rutland**--Rutland Free Library. 802/773-  
6880

Rutland Regional Commission. 802/775-  
0871

**South Royalton**--Vermont Law Library. 802/  
763-8303

**Springfield**--Springfield Town Library. 802/88-  
3108

Southern Windsor Regional Commission.  
802/885-4138

**St. Albans**--Franklin-Grand Isle Regional  
Commission. 802/524-6979

St. Albans Free Library. 802/524-3804

**St. Johnsbury**--Northeastern Vermont  
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**Woodstock**--Two Rivers-Ottawaquechee  
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### Virgin Islands

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District Commission. 804/787-2936

**Annandale**--Northern Virginia Planning District  
Commission. 703/642-0700

**Callao**--Northern Neck Planning District  
Commission. 804/529-7400

**Charlottesville**--Thomas Jefferson Planning  
District Commission. 804/977-2870

**Culpeper/Rappahannock**--Rapidan Planning  
District Commission. 703/825-6140

**Duffield**--Lenowisco Planning District  
Commission. 703/431-2206

**Farmville**--Piedmont Planning District  
Commission. 804/392-6104

**Fredericksburg**--RADCO Planning District  
Commission. 703/373-2890

**Front Royal**--Lord Fairfax Planning District  
Commission. 703/635-4146

**Hampton**--Peninsula Planning District  
Commission. 804/838-4238

**Lebanon**--Cumberland Plateau Planning  
District Commission. 703/889-1778

**Lynchburg**--Central Virginia Planning District  
Commission. 804/845-3491

**Marion**--Mount Rogers Planning District  
Commission. 703/783--5103

**Martinsville**--West Piedmont Planning District  
Commission. 703/638-3987

**Norfolk**--Southeastern Virginia Planning  
District Commission. 804/461-3200

**Petersburg**--Crater Planning District  
Commission. 804/861-1666

**Radford**--New River Valley Planning District  
Commission. 703/639-9313

**Richmond**--Richmond Regional Planning  
District Commission. 804/644-8587

**Roanoke**--Fifth Planning District Commission.  
703/343-4417

**Saluda**--Middle Peninsula Planning District  
Commission. 804/758-2312

**South Hill**--Southside Planning District  
Commission. 804/447-7101

**Staunton**--Central Shenandoah Planning  
District Commission. 703/885-5174

### Washington

#### LEAD AGENCY

Lawrence Weisser, Policy Analysis and  
Forecasting, Office of Financial  
Management, Rm. 320, Insurance  
Building, **Olympia**, 98504. 206/754-  
2808

#### COORDINATING AGENCIES

Lucky Tedrow, Demographic Research  
Laboratory, Department of Sociology,  
Western Washington University,  
**Bellingham**, 98225. 206/676-3617

Jay Rea, Technical Information Services,  
Library, Eastern Washington University,  
**Cheney**, 99004. 509/235-2475

John Dugan, Office of Institutional Studies,  
Central Washington University,  
**Ellensburg**, 98926. 509/963-3131

Rushton Brandis, State Library, State Library  
Building, **Olympia**, 98504. 206/753-  
5424

Dr. Annabel Cook, Social Research Center,  
Department of Rural Sociology, Room  
133, Wilson Hall, Washington State  
University, **Pullman**, 99164. 509/335-  
1511

Bob Shawcroft, Urban Data Center, University  
of Washington, **Seattle**, 98195. 206/  
543-7625

#### AFFILIATES

**Aberdeen**--Grays Harbor Regional Planning  
Commission. 206/532-8812

**Bellingham**--Whatcom County Council of  
Governments. 206/676-6974

**Colfax**--Whitman County Regional Planning  
Council. 509/397-4303

**Colville**--Trico Economic Development  
District. 509/684-4571

**East Wenatche**--Douglas County Regional  
Planning Commission. 509/884-1511

**Ephrata**--Big Bend Council and Economic  
Development District. 509/754-2011  
x56

**Kelso**--Cowlitz-Wahkiakum Governmental  
Conference. 206/577-3041

**Kennewick**--Library, Mid-Columbia Library.  
509/586-3156

**Longview**--Longview Public Library. 206/577-3380

**Mount Vernon**--Skagit Regional Planning.  
206/757-4074

**Olympia**--Thurston Regional Planning Council.  
206/753-8131

**Okanogan**--Okanogan County Planning  
Department. 509/422-3301

**Port Townsend**--Jefferson-Port Townsend  
Regional Council. 206/385-1427

**Richland**--Benton-Franklin Governmental  
Conference. 509/943-9185

**Seattle**--Puget Sound Council of  
Governments. 206/464-7538  
King County Library System. 206/344-7408

**Spokane**--Spokane Regional Planning  
Conference. 509/456-4340

**Vancouver**--Regional Planning Council of  
Clark County. 206/699-2361

Learning Resources Center, Clark College.  
206/699-0150

**Wenatche**--Chelan County Planning  
Department. 509/663-2101

**Yakima**--Yakima Valley Conference of  
Governments. 509/575-4372

## West Virginia

### LEAD AGENCY

Katherine Shifflet, Community Development  
Division, Office of Economic and  
Community Development, Capitol  
Complex, Bldg., 6, Rm. 553,  
**Charleston**, 25305. 304/348-4010.

### COORDINATING AGENCIES

Karen Goff, Reference Library, State Library  
Commission, Science and Cultural  
Center, Capitol Complex, **Charleston**,  
25305. 304/348-2045

Virginia Peterson, Office of Health Services  
Research, Department of Community  
Medicine, West Virginia University, 900  
Chestnut Ridge Road, **Morgantown**,  
25505. 304/293-2601

### AFFILIATES

**Dunbar**--Regional Intergovernmental Council.  
304/768-8191

**Fairmont**--Library, Fairmont State College.  
304/367-4121

**Glenville**--Kidd Library, Glenville State  
College. 304/462-7361

**Huntington**--Morrow Library, Marshall  
University. 304/696-3120

**Institute**--Drain-Jordan Library, West Virginia  
State College. 304/766-3116

**Keyser**--Shipper Library, Potomac State  
College. 304/788-3011

**Martinsburg**--Eastern Panhandle Regional  
Council. 304/263-1743

**Morgantown**--Evansdale Library, West  
Virginia University. 304/293-4695

**Parkersburg**--Mid-Ohio Valley Regional  
Planning and Development Council.  
304/485-3801

**Petersburg**--Region VIII Planning and  
Development Council. 304/257-1221

**Princeton**--Region I Planning and  
Development Council. 304/425-9508

**Summersville**--Region IV Planning and  
Development Council. 304/872-4970

**Weirton**--Brooke-Hancock-Jefferson  
Metropolitan Planning Commission.  
304/797-9666

**Wheeling**--Library, West Virginia Northern  
Community College. 304/233-5900  
Bel-O-Mar Regional Council. 304/242-1800

## Wisconsin

### LEAD AGENCY

Robert Naylor, Demographic Services Center,  
Department of Administration, 101  
South Webster Street, 7th Floor, P.O.  
Box 7864, **Madison**, 53707-7864. 608/  
266-1927

### COORDINATING AGENCY

Stephen Tordella, Applied Population  
Laboratory, Department of Rural  
Sociology, University of Wisconsin,  
1450 Linden Drive, **Madison**, 53706.  
608/262-1515

### AFFILIATES

**Beloit**--Beloit College Library, 608/354-3391  
ext. 486

**Eau Claire**--West Central Wisconsin Regional  
Planning Commission. 715/836-2918  
Phillips Memorial Public Library. 715/839-  
5005

William D. McIntyre Library, University of  
Wisconsin-Eau Claire. 715/836-3247

**Green Bay**--Bay-Lake Regional Planning  
Commission. 414/465-2135

**Janesville**--Rock County Planning  
Department. 608/755-2087

**Juneau**--Dodge County Planning and  
Development Department. 414/386-  
2561 x378

**Kenosha**--Library, University of Wisconsin-  
Parkside. 414/553-2370

**LaCrosse**--Mississippi River Regional  
Planning Commission. 608/785-9396  
LaCrosse Public Library. 608/784-5979

Murphy Library, University of Wisconsin-La  
Crosse. 608/785-8513

**Lac de Flambeau**--Great Lakes InterTribal  
Council. 715/588-3324

**Madison**--Dane County Regional Planning  
Commission. 608/249-9466 x301  
Madison Public Library. 608/266-6333

State Historical Society of Wisconsin  
Library. 608/262-4347

**Menasha**--East Central Wisconsin Regional  
Planning Commission. 414/729-1100

**Menomonie**--Library, University of Wisconsin-  
Stout. 715/232-1402

**Milwaukee**--Social Science Research Facility,  
University of Wisconsin-Milwaukee.  
414/963-4489 or 963-4659

Milwaukee Public Library. 414/278-3017

Social Development Commission. 414/272-  
5600 ext. 223

**Oshkosh**--Oshkosh Public Library. 414/424-  
0475

Winnebago County Planning Department.  
414/235-2500 x240

Library, University of Wisconsin-Oshkosh.  
414/424-3347

**Platteville**--Southwestern Wisconsin Regional  
Planning Commission. 608/342-1214  
Library, University of Wisconsin-Platteville.  
608/342-1643

**Racine**--Racine Public Library. 414/636-9241

**Rhineland**--Nicolet College, Lake Julia  
Campus. 715/369-4429

**River Falls**--Library, University of Wisconsin-  
River Falls. 715/425-3874

**Spoooner**--Northwest Regional Planning  
Commission. 715/635-2197

**Stevens Point**--Library, University of  
Wisconsin-Stevens Point. 715/346-  
3726

**Waukesha**--Southeast Wisconsin Regional  
Planning Commission. 414/547-6721  
Public Library. 414/542-4297

**Wausau**--North Central Wisconsin Regional  
Planning Commission. 715/847-5523

Marathon County Planning Commission.  
715/847-5592

Marathon County Public Library. 715/847-  
5523

**Whitewater**--Anderson Library, University of  
Wisconsin-Whitewater. 414/472-4671

**Wisconsin Rapids**--Wood County Planning  
Office. 715/421-8466

## NATIONAL CLEARINGHOUSE FOR CENSUS DATA SERVICES

**Note**--The letters following the telephone  
numbers in the listings below indicate the  
services provided by the organization. The  
services so indicated are listed at the end of  
this section.

**CALIFORNIA**--Allstate Research and  
Planning Center, Attn: Nicholas Gannam,  
Allstate Insurance Company, 321  
Middlefield Road, Menlo Park, 94025.  
415/324-2721 (A,B,C,H,M)

Biddle and Associates, Inc., Attn: Cheryl  
Morgan/Barbara Dunlap, Suite 1, 903  
Enterprise Drive, Sacramento, 95825.  
916/929-7670 (B,C,H,L,M)

California Survey Research, Attn: Ken Gross,  
Suite 1101, 152 Ventura Boulevard,  
Sherman Oaks, 91403. 213/986-9444  
(B,C,H,M)

Criterion Incorporated, Attn: Bill Bamberger,  
11100 Roselle Street, San Diego, 92121.  
714/455-0162 (A,B,C,E,H,J,K,L,M)

David Bradwell and Associates, Inc., Attn:  
David Bradwell, 880 Las Gallinas Avenue,  
San Raphael, 94903. 415/479-4980  
(B,D,H)

Demographic Research Company, Attn:  
Joseph J. Weissmann, 233 Wilshire  
Boulevard, Santa Monica, 90401. 213/  
451-8583 (A,B,C,D,H,I,J,K,L,M)

General Research Corporation, Attn: Lynn  
Heidler/Michael Sharp, 5383 Hollister  
Avenue, P.O. Box 6770, Santa Barbara,  
93111. 805/964-7724 (A,B,C,E,H,M)

National Decision Systems, Attn: Carrie  
Goodman, Suite 100, 9968 Hibert Street,  
San Diego, 92131. 714/695-0060  
(B,C,E,H,M)

Nobi Takahashi and Associates, Attn: Nobi  
Takahashi, P.O. Box 1319, Oakland,  
94604. 415/465-0293 (A,B,D,E,H,I,K,L,M)

Rose Institute of State and Local  
Governments, Attn: Robert S. Walters,  
Pitzer Hall, Claremont McKenna College,  
Claremont, 91711. 714/621-8159  
(A,B,C,H,M)

- Urban Decision Systems, Inc., Attn: James A. Paris, 2032 Armacost Avenue, P.O. Box 25953, Los Angeles, 90025. 213/820-8931 (A,B,C,E,H,K,L,M) (Organization also located in other States, please contact individual listed above for further information.)
- CONNECTICUT**—Donnelley Marketing Information Services, Attn: Brian Becker, 1515 Summer Street, Stamford, 06905. 203/357-8735 (A,B,C,E,H,J,L,M)
- National CSS, Attn: Jeffrey M. Lee, Business Research Products, 187 Danbury Road, Wilton, 06897. 203/762-2511 (A,B,C,E,H,K,L,M) (Organization also located in other States, please contact individual listed above for further information.)
- Reebie Associates, Attn: David A. Isacowitz, Principal, 200 Railroad Avenue, Greenwich, 06830. 203/661-8661 (A,B,C,H,M)
- Research for Policy Decisions, Attn: Norman Spector, One Financial Plaza, Hartford, 06103. 203/247-3411 (A,B,C,E,H,I,J,K,L,M)
- DELAWARE**—Census and Data System, Attn: Edward Ratledge, University of Delaware, Willard Hall, Room 312, Main Street, Newark, 19711. 302/738-8405 (A,B,C,D,E,J)
- DISTRICT OF COLUMBIA**—Occupations, Inc., Attn: Lloyd V. Temme, Suite 801, 1260 21st Street, N.W., Washington, D.C., 20036. 202/659-3876 (A,B,C,E,H,L,M)
- DUAL-Comm, Attn: Jack Beresford, Suite 1250, 1015 15th Street, N.W., Washington, D.C., 20005. 202/789-8695 (A,B,C,D,H,M)
- FLORIDA**—Behavioral Science Research, Attn: Robert A. Ladner, 1000 Ponce de Leon Boulevard, Coral Gables, 33134. 305/448-7622 or, outside Florida, 800/327-6207 (A,B,C,D,F,H,I,L,M)
- Census Access Program, Attn: Ray Jones, University of Florida Libraries, Department of Reference and Bibliography, University of Florida, Gainesville, 32611. 904/392-0363 (A,B,C,D,E,G,H,J,K,L,M)
- Census Group Computing Center, Attn: Paul Hanna, Florida State University, Tallahassee, 32306. 904/644-4836 (A,B,C,D,E,K,M)
- Info Tech, Inc., Attn: Marlin Eby, P.O. Box 14545, Gainesville, 32605. 904/375-7624 (A,B,C,D,G,H,I,K,L,M)
- Paul E. Gagnon, Economic Research Consultant, 1021 N.E. 8th Avenue, Fort Lauderdale, 33304. 305/463-9732 (D,H,M)
- Management Institute, Attn: G. Hartley Mellish/Michael J. White/ Pamela S. Tucker, College of Business Administration, University of South Florida, Tampa, 33620. 813/974-4264 (A,B,C,D,E,I,L,M)
- St. Petersburg Times and Evening Independent, Attn: Jack Vernon /Susan McKelvey, Research Department, P.O. Box 1121, St. Petersburg, 33731. 813/893-8451 (A,B,C,D,E,H,I,J,K,L,M)
- HAWAII**—Department of Budget and Finance, Attn: Tad Nakano, Electronic Data Processing Division, P.O. Box 150, Honolulu, 96810. 808/548-3117 (A,B,C,H,L)
- ILLINOIS**—Concordia College, Attn: William Kammrath, 7400 Augusta Street, River Forest, 60305. 312/771-8300 (A,B,C,D,E,H,L,M)
- Northeastern Illinois Planning Commission, Attn: Chuck Metalitz, Research Services Dept., 2nd Floor, 400 West Madison Street, Chicago, 60606. 312/454-0400 (A,B,C,D,H,I,L,M)
- INDIANA**—Research Associates, Inc., Attn: John J. Carter, P.O. Box 44640, Indianapolis, 46244. 317/266-6925 (A,B,C,H,J,K,L,M)
- LOUISIANA**—Tri-S Associates, Incorporated, Attn: Kenneth Selle/Wayne Hatcher, P.O. Box 130, Ruston, 71270. 318/255-6710 (A,B,C,D,E,H,I,L,M)
- MAINE**—Creative Computing Services, Attn: Celeste Carey, RFD No. 1, Box 5590, Dryden, 04225. 207/645-3321 (A,B,C,D,H,J,K,M)
- Social Science Research Institute, Attn: Garrett Bozylinsky, 164 College Avenue, Orono, 04473. 207/581-2555 (A,B,C,D,H,L,M)
- MARYLAND**—Congressional Information Service, Attn: Laima Rivers, Suite 800, 4520 East-West Highway, Bethesda, 20814. 301/654-1550 or 800/638-8380 (F)
- Ed Nichols Associates, Attn: Ed Nichols, P.O. Box 158, 176 Laytonville Road, Washington Grove, 20880. 301/258-5003 (A,B,C,H,J,M)
- Regional Planning Council, Attn: Josef Nathanson, 2225 North Charles Street, Baltimore, 21218. 301/383-5855 (A,B,C,D,H,J,K)
- Systems Sciences, Inc., Attn: Chris Gordon, No. 1122, 4340 East-West Highway, Bethesda, 20814. 301/654-0300 (A,B,C,H,J,K,M)
- MASSACHUSETTS**—AHS Data Project, Attn: Louise Hadden, Director, User Services, 55 Wheeler Street, Cambridge, 02138. 617/492-7182 (A,B,C,D,F,G,H,L,M)
- Geographic Systems, Inc., Attn: Spencer Joyner, 100 Main Street, Reading, 01867. 617/942-0051 (A,B,C,H,J,K,M)
- Modeling Systems, Incorporated, Attn: Geoffrey N. Berlin, Suite 3-E, Ten Emerson Place, Boston, 02114. 617/277-6778 (H,J,K,L,M)
- NERCOMP, Attn: Robert Gibbs, President, 439 Washington Street, Braintree, 02184. 617/848-6494 (A,B,C,D,E,H,L,M)
- United Community Planning Corporation, Attn: Donald D. Dobbins, 87 Kilby Street, Boston, 02109. 617/482-9090 (B,C,H,I,J,K,L,M)
- Urban Data Processing, Inc., Attn: Bill Maxfield, 209 Middlesex Turnpike, Burlington, 01803. 617/273-0900 (A,B,C,D,H,J,K,M)
- MICHIGAN**—COMSHARE, Attn: Ted Jastrzembki, 3001 South State Street, Ann Arbor, 48106. 313/994-4800. (A,B,C,E,H,L,M) (Organization also located in other States, please contact individual listed above for further information.)
- Data Research Center, Attn: Scott D. Phillips, 715 East Front Street, Traverse City, 49684. 616/947-2501 (C,H,L,M)
- Data Coordination Division, Attn: Patricia C. Becker, Planning Department, City of Detroit, 3400 Cadillac Tower, Detroit, 48226. 313/224-6389 (B,D,H,I,J,M)
- Inter-University Consortium for Political and Social Research, Attn: Erik W. Austin, P.O. Box 1248, Ann Arbor, 48106. 313/763-5010 (A,B,C,D,L,M)
- LAM Consulting, Incorporated, Attn: Jacquard W. Guenon, Suite 211, 220 Albert Street, East Lansing, 48823. 517/337-7750 (A,B,C,E,F,H,I,L,M)
- Michigan State University, Attn: Anders C. Johanson, Computer Laboratory, East Lansing, 48824. 517/355-4684 (A,B,C,D,E,H,J,K,L,M)
- Oakland County Planning Division, Attn: David R. Hay, 1200 North Telegraph Road, Pontiac, 48053. 313/858-0720 (A,B,C,D,F,G,H,I)
- Southeast Michigan COG, Attn: Jim Thomas, 1249 Washington Boulevard, Book Building, Detroit, 48226. 313/961-4266 (A,B,G,H,I,J,K,M)
- Total Environmental Systems, Inc., Attn: Robert E. Seaman, 414 North Larch Street, Lansing, 48912. 517/482-2500 (A,B,C,H,I,J,K,L,M)
- Tri-County Regional Planning Commission, Attn: Jason E. Whittier, Suite 201, 913 W. Holmes Road, Lansing, 48910. 517/393-0342 (A,B,C,D,E,H,I,J,K,L,M)
- MINNESOTA**—DATAMAP, Inc., Attn: Grant I. Warfield, 9749 Hamilton Road, Eden Prairie, 55344. 612/941-0900 (A,B,C,H,I,J,K,L,M)
- MISSISSIPPI**—Mississippi State University, Attn: Ellen S. Bryant, Department of Sociology, P.O. Drawer C, Mississippi State, 39762. 601/325-2495 (A,B,C,D,G,H,L,M)
- MISSOURI**—MARC Research Data Center, Attn: Jon A. Nelson, 2nd Floor, 20 West 9th Street, Kansas City, 64105. 816/474-4240 (A,B,G,H,I,J,K,M)
- University of Missouri-St. Louis, Attn: John G. Blodgett, Computer Center, 8001 Natural Bridge Road, St. Louis, 63121. 314/553-5131 (A,B,C,H,J,K,L,M)
- NEBRASKA**—Metromail Corporation, Attn: William Dougherty, 901 West Bond Street, Lincoln, 68501. 402/475-4591 (A,C,H,J,M)
- Metropolitan Area Planning Agency, Attn: John P. Zipay, Suite 200, 7000 West Center Road, Omaha, 68106. 402/444-6866 (A,B,C,D,E,H,I,J,K,L,M)
- NEW HAMPSHIRE**—Geographic Data Technology, Inc., Attn: Donald F. Cooke, 13 Dartmouth College Highway, Lyme, 03768. 603/795-2183 (J,K,M)
- NEW JERSEY**—Association of Public Data Users, Attn: Richard D. Bender, Princeton University Computer Center, 87 Prospect Avenue, Princeton, 08540. 609/452-6023 (A,B,C,D,F,H,L,M)
- Princeton-Rutgers Census Data Project, Attn: Judith S. Rowe, Princeton University Computer Center, 87 Prospect Avenue,

- Princeton, 08540. 609/452-6052 (A,B,C,D,E,F,G,H,I,L,M)
- Princeton-Rutgers Census Data Project, Attn: Gertrude Lewis, Center for Computer and Information Services, Rutgers University, Hill Center, Busch Campus, P.O. Box 879, Piscataway, 08854. 201/932-2483 (A,B,C,D,E,F,G,H,I)
- NEW YORK**—American Demographics Magazine, Attn: Peter K. Francese, 127 West State Street, P.O. Box 68, Ithaca, 14850. 607/273-6343 (L,M)
- Columbia University Center for the Social Sciences, Attn: Laretta O'Dell, 814 International Affairs Building, 420 West 118th Street, New York, 10027. 212/280-3038 (B,C,D,E,F,G,H,L)
- CUNY Data Service, C.A.S.E., Attn: Robert Foss, Director, Graduate School and University Center, City University of New York, 33 West 42nd Street, New York, 10036. 212/354-0640 or 790-4459 (A,B,C,D,E,H,J,K,L,M)
- Demographic Systems, Incorporated, Attn: Marvin Finkelstein, Census Service Center Director, 325 Hudson Street, New York, 10013. 212/255-8707 (A,C,H,M)
- Financial Marketing Group, Inc., Attn: Henry Lee, 377 Park Avenue South, 8th Floor, New York, 10010. 212/685-5930 (A,B,C,D,H,I,J,K,L,M)
- Market Statistics, Attn: Edward J. Spar, 633 Third Avenue, New York, 10017. 212/986-4800 (A,B,C,D,H,M)
- National Planning Data Corporation, Attn: Patsy Bailey Allard, P.O. Box 610, Ithaca, 14850. 607/273-8208 (A,B,C,D,E,H,K,L) (Organization also located in other States, please contact individual listed above for further information.)
- User Services, University Computing Center, Attn: Frank Rens, SUNY at Buffalo, 4250 Ridge Lea Road, Amherst, 14226. 716/831-1761/1771 (A,B,C,E,F,G,J,K,M)
- Tri-State Regional Planning Commission, Attn: Juliette Ellis, 82nd Floor, 1 World Trade Center, New York, 10048. 212/938-3402 (A,B,C,D,H,I,J,K,L,M)
- NORTH CAROLINA**—Personnel Research, Inc., Attn: Chris Northup, 1901 Chapel Hill Road, Durham, 27707. 919/493-7534 (A,B,C,H,M)
- OHIO**—Public Demographics, Inc., Attn: Michael Starke, P.O. Box 19005, Cincinnati, 45219. 513/681-3735 (A,B,C,D,E,H,J,M)
- OKLAHOMA**—Oklahoma State University, Attn: Eldean Bahm, University Computer Center, Mathematical Sciences Building 113, Stillwater, 74078. 405/624-6301 (A,B,C,I,L,M)
- OREGON**—Profiles Northwest, Attn: H. W. Cummins, 66 W. 24th Avenue, Eugene, 97405. 503/484-1318 (C,H,I,J,K,L,M)
- PENNSYLVANIA**—Delaware Valley Regional Planning Commission, Attn: Ronald Fijalkowski, 1819 John F. Kennedy Boulevard, Philadelphia, 19103. 215/567-3000 (A,B,C,E,H,I,J,K,L,M)
- K. H. Thomas Associates, Attn: Kenneth H. Thomas, University City Science Center, Suite 200, 3508 Market Street, Philadelphia, 19104. 215/382-2700 (A,B,C,F,G,H,I,L,M)
- Planning Data Systems, Attn: Barry R. Cohen, 1601 Walnut Street, Suite 1524, Philadelphia, 19102. 215/665-1551 (A,B,C,D,H,J,K,M)
- Robinson Associates, Inc., Attn: Morris Olitsky, Bryn Mawr Mall, 15 Morris Avenue, Bryn Mawr, 19010. 215/527-3100 (D,H,I,M)
- Southwestern Pennsylvania Regional Planning Commission, Attn: Wade G. Fox, 8th Floor, Mann Building, Pittsburgh, 15219. 412/391-5590/5599 (I)
- The UNI-COLL Corporation, Attn: Alanna J. Kellon, 3401 Market Street, Philadelphia, 19104. 215/387-3890 (A,B,C,D,E,H,J,K,M)
- RHODE ISLAND**—Social Science Data Center, Attn: James M. Sakoda, Brown University, Box 1916, Providence, 02912. 401/863-2550 (A,B,C,D,E)
- TENNESSEE**—Econographics of Knoxville, Inc., Attn: Robert J. McCulloch, P.O. Box 9638, Knoxville, 37920-0638. 615/982-1225
- Memphis State University, Attn: Lew Alvarado, Bureau of Business and Economic Research, Memphis, 38152. 901/454-2281 (A,B,C,F,H,L)
- Regional and Urban Studies Information Center, Attn: Andrew S. Loebel, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, 37830. 615/574-5966 (A,B,C,D,G,H,L,M)
- TEXAS**—Houston-Galveston Area Council, Attn: Doris Davis, 3701 West Alabama, Suite 200, P.O. Box 22777, Houston, 77227. 713/627-3200 (A,B,C,G,H,I,J,K,L,M)
- The University of Texas at Arlington, Attn: Frank W. Anderson, Institute of Urban Studies, P.O. Box 19588, Arlington, 76019. 817/273-3071 (A,B,C,F,G,H,I,L)
- William G. Barker and Associates, Attn: Bradley M. Feinberg, Suite 212, 1009 W. Randol Mill Road, Arlington, 76012. 817/265-0794 (B,C,E,H,J,K,M)
- VIRGINIA**—CACI, Inc., Attn: George C. Moore, 1815 North Ft. Meyer Drive, Arlington, 22209. 800/336-6600 (A,B,C,D,H,I,J,K,L,M)
- Claritas Corporation, Attn: Jonathan E. Robbin, Chairman, 1911 N. Ft. Myer Drive, Rosslyn, 22209. 703/841-9200 (A,B,C,D,E,H,I,J,K,M)
- International Data and Development, Inc., Attn: J. C. Barrett, P.O. Box 2157, Arlington, 22202. 703/525-7806 (A,B,C,D,H,J,K,M)
- Orrington Economics, Inc., Attn: Jack Goodman, P.O. Box 3756, Arlington, 22203. 703/527-5990 (M)
- Virginia Census User Subscriber Service, Attn: Robert D. Rugg/ Alexander D. Beattie, c/o The Center for Public Affairs, Room 204, 921 West Franklin Street, Richmond, 23284. 804/257-6105/1134 (A,B,C,E,H,L,M)
- Warren Glimpse and Company, Attn: Warren Glimpse, Box 1943, Alexandria, 22313. 703/836-6800 (A,B,C,D,E,F,G,H,I,J,K,L,M)
- WASHINGTON**—Puget Sound COG, Attn: Cam McIntosh, 216 1st Avenue South, Seattle, 98104. 206/464-7532 (A,B,C,H,I,J,K,L,M)
- Sammamish Data Systems, Attn: Richard Schweitzer, 1413 177th Avenue, N.E., Bellevue, 98008. 206/644-2442 (B,C,H,L)
- WYOMING**—University of Wyoming, Attn: G. Fred Doll, Institute for Policy Research, P.O. Box 3925, Laramie, 82071. 307/766-5141 (A,B)

**SERVICE CODES**

**Computer Tape Services:** A—Tape copies, B—Printouts, C—File Extracts, D—Tabulations from microdata files, E—Online access to data.

**Microfiche Services:** F—Microfiche copies, G—Microfiche printouts.

**Other Data and Information Services:** H—Preparation of analytic reports, area comparisons, area profiles; I—Preparation of census map copies; J—Address matching/geocoding services; K—Assistance in use of GBF/DIME-Files; L—Training programs, seminars, and/or conferences in accessing and/or using census data; M—Special informational or technical services (e.g., computer graphics, site location, redistricting, etc.)

**GOVERNMENT AND CENSUS DEPOSITORY LIBRARIES**

**Note**—An asterisk (\*) appears before each Census depository library.

**Alabama**

**Alexander City**—Alexander City State Junior College, Thomas D. Russell Library

**Anniston**—\*Public Library of Anniston and Calhoun County

**Auburn**—Auburn University, Ralph Brown Draughon Library

**Birmingham**—Birmingham Public Library  
Birmingham Southern College Library  
Jefferson State Junior College, James B. Allen Library

Miles College, C. A. Kirkendoll Learning Resource Center

Samford University Library

**Dothan**—\*George S. Houston Memorial Library

**Enterprise**—Enterprise State Junior College, Learning Resources Center

**Fayette**—Brewer State Junior College, Learning Resources Center Library

**Florence**—University of North Alabama, Collier Library

**Gadsden**—Gadsden Public Library

**Huntsville**—University of Alabama in Huntsville Library

**Jacksonville**—Jacksonville State University Library

**Mobile**—Mobile Public Library

Spring Hill College, Thomas Byrne Memorial Library

University of South Alabama Library

**Montevallo**—\*University of Montevallo, Carmichael Library

**Montgomery**—Alabama State Department of Archives and History Library

Alabama Supreme Court and State Law Library

- Auburn University at Montgomery Library  
(Regional Depository)
- Maxwell Air Force Base Air University  
Library
- Normal**—Alabama Agricultural and  
Mechanical University, J. F. Drake  
Memorial Learning Resources Center
- Troy**—Troy State University Library
- Tuskegee Institute**—Tuskegee Institute,  
Hollis Burke Frissell Library
- University**—University of Alabama: Library  
(Regional Depository); School of Law  
Library; \*Business Library
- Alaska**
- Anchorage**—Anchorage Municipal Libraries,  
Z. J. Loussac Public Library  
Supreme Court of Alaska Library  
University of Alaska at Anchorage Library  
U.S. Department of Interior Alaska  
Resources Library
- Fairbanks**—University of Alaska, Elmer E.  
Rasmuson Library
- Juneau**—Alaska State Library  
University of Alaska-Juneau Library
- Ketchikan**—Ketchikan Community College  
Library
- Arizona**
- Coolidge**—Central Arizona College,  
Instructional Materials Center
- Flagstaff**—Northern Arizona University Library
- Mesa**—Mesa Public Library
- Phoenix**—Department of Library Archives,  
and Public Records (Regional  
Depository)  
Grand Canyon College, Fleming Library  
Phoenix Public Library
- Prescott**—Yavapai College Library
- Tempe**—Arizona State University: Library;  
College of Law Library
- Thatcher**—Eastern Arizona College Library
- Tucson**—Tucson Public Library  
University of Arizona Library (Regional  
Depository)
- Yuma**—Yuma City-County Library
- Arkansas**
- Arkadelphia**—Quachita Baptist University,  
Riley Library
- Batesville**—Arkansas College Library
- Clarksville**—College of the Ozarks, Dobson  
Memorial Library
- Conway**—Hendrix College, Olin C. Bailey  
Library
- Fayetteville**—University of Arkansas: Library;  
School of Law Library
- Hot Springs**—\*Tri-Lakes Regional Library
- Jonesboro**—\*Crowley Ridge Regional Library
- Little Rock**—Arkansas State Library  
(Regional Depository)  
Arkansas Supreme Court Library  
Little Rock Public Library  
University of Arkansas at Little Rock:  
Library; Law Library
- Magnolia**—Southern Arkansas University,  
Magale Library
- Monticello**—University of Arkansas at  
Monticello Library
- Pine Bluff**—University of Arkansas at Pine  
Bluff, Watson Memorial Library
- Russellville**—Arkansas Tech University,  
Tomlinson Library
- Searcy**—Harding University, Beaumont  
Memorial Library
- State University**—Arkansas State University,  
Dean B. Ellis Library
- Walnut Ridge**—Southern Baptist College,  
Felix Goodson Library
- California**
- Anaheim**—Anaheim Public Library
- Arcadia**—Arcadia Public Library
- Arcata**—Humboldt State University Library
- Bakersfield**—California State College,  
Bakersfield Library  
Kern County, Beale Memorial Library
- Berkeley**—University of California: General  
Library; Law Library; \*Giannini  
Foundation Library
- Beverly Hills**—\*Beverly Hills Public Library
- Carson**—California State University,  
Dominguez Hills Educational Resources  
Center  
Carson Regional Library
- Chico**—California State University at Chico  
Library
- Claremont**—Claremont Colleges' Libraries,  
Honnold Library
- Coalinga**—West Hills Community College  
Library
- Compton**—Compton Library
- Culver City**—Culver City Library
- Davis**—University of California at Davis:  
Shields Library; Law Library
- Downey**—Downey City Library
- Fresno**—California State University, Henry  
Madden Library Fresno  
Fresno County Free Library
- Fullerton**—California State University at  
Fullerton Library
- Garden Grove**—Garden Grove Regional  
Library
- Gardena**—Gardena Public Library
- Glendale**—\*Glendale Public Library
- Hayward**—California State University at  
Hayward Library
- Huntington Park**—Huntington Park Library
- Inglewood**—Inglewood Public Library
- Irvine**—University of California at Irvine,  
General Library
- La Jolla**—University of California, San Diego,  
Central University Library
- Lakewood**—Angelo Iacoboni Public Library
- Lancaster**—Lancaster Regional Library
- La Verne**—University of La Verne, College of  
Law Library
- Long Beach**—California State University at  
Long Beach Library  
Long Beach Public Library
- Los Angeles**—California State University at  
Los Angeles, John F. Kennedy  
Memorial Library  
Los Angeles County Law Library  
Los Angeles Public Library  
Loyola Marymount University, Charles Von  
der Ahe Library  
Loyola Law School, Law Library
- Occidental College Library  
Pepperdine University Library  
Southwestern University, School of Law  
Library  
University of California at Los Angeles:  
Research Library; Law Library  
University of Southern California: Library;  
Law Library  
U.S. Court of Appeals, 96th Circuit Library  
Whittier College, School of Law Library
- Menlo Park**—Department of Interior,  
Geological Survey Library
- Montebello**—Montebello Library
- Monterey**—U.S. Naval Postgraduate School,  
Dudley Knox Library
- Monterey Park**—Bruggemeyer Memorial  
Library
- Northridge**—California State University at  
Northridge, Oviatt Library
- Norwalk**—Norwalk Public Library
- Oakland**—Mills College Library  
Oakland Public Library
- Ontario**—Ontario City Library
- Palm Springs**—Palm Springs Public Library
- Pasadena**—California Institute of Technology,  
Millikan Memorial Library  
Pasadena Public Library
- Pleasant Hill**—Contra Costa County Library
- Redding**—Shasta County Library
- Redlands**—University of Redlands, Armacost  
Library
- Redwood City**—Redwood City Public Library
- Reseda**—West Valley Regional Branch  
Library
- Richmond**—Richmond Public Library
- Riverside**—Riverside Public Library  
University of California at Riverside Library
- Sacramento**—California State Library  
(Regional Depository)  
California State University at Sacramento  
Library  
Sacramento County Law Library  
Sacramento Public Library  
University of the Pacific, McGeorge School  
of Law Library
- San Bernardino**—San Bernardino County  
Library
- San Diego**—San Diego County Law Library  
San Diego County Library  
San Diego Public Library  
San Diego State University Library  
University of San Diego, Kratter Law Library
- San Francisco**—Golden Gate University,  
School of Law Library  
Hastings College of Law Library  
Mechanics' Institute Library  
San Francisco Public Library  
San Francisco State University, J. Paul  
Leonard Library  
Supreme Court of California Library  
U.S. Court of Appeals, Ninth Circuit Library  
University of San Francisco, Richard A.  
Gleeson Library
- San Jose**—San Jose State University Library
- San Leandro**—San Leandro Community  
Library Center

- San Luis Obispo**—California Polytechnic State University Library
- San Rafael**—Marin County Free Library
- Santa Ana**—Orange County Law Library  
Santa Ana Public Library
- Santa Barbara**—University of California at Santa Barbara Library
- Santa Clara**—University of Santa Clara, Orradre Library
- Santa Cruz**—University of California at Santa Cruz, McHenry Library
- Santa Monica**—\*Santa Monica Public Library
- Santa Rosa**—Sonoma County Library
- Stanford**—Stanford University: Libraries; Robert Crown Law Library
- Stockton**—Public Library of Stockton and San Joaquin County
- Thousand Oaks**—California Lutheran College Library
- Torrance**—Torrance Civic Center Library
- Turlock**—California State College, Stanislaus Library
- Valencia**—Valencia Regional Library
- Vallejo**—Solano County Library, John F. Kennedy Library
- Ventura**—Ventura County Library
- Visalia**—Tulare County Free Library
- Walnut**—Mount San Antonio College Library
- West Covina**—West Covina Regional Library
- Whittier**—Whittier College, Wardman Library
- Canal Zone**
- Balboa Heights**—Panama Canal Commission, Library Services Branch
- Colorado**
- Alamosa**—Adams State College, Learning Resources Center
- Boulder**—University of Colorado at Boulder, Government Publications Library (Regional Depository)
- Colorado Springs**—Colorado College, Tutt Library  
University of Colorado at Colorado Springs Library
- Denver**—Auraria Library  
Colorado State Library  
Colorado Supreme Court Library  
Denver Public Library (Regional Depository)  
Department of the Interior, Water & Power Resources Service Library  
Regis College, Dayton Memorial Library  
U.S. Court of Appeals, Tenth Circuit Library  
University of Denver: Penrose Library; School of Law Library
- Fort Collins**—Colorado State University Libraries
- Golden**—Colorado School of Mines, Arthur Lakes Library
- Grand Junction**—Mesa County Public Library
- Greeley**—University of Northern Colorado Library
- Gunnison**—Western State College, Leslie J. Savage Library
- La Junta**—Otero Junior College, Wheeler Library
- Lakewood**—Jefferson County Public Library, Lakewood Library
- Pueblo**—Pueblo Library District
- University of Southern Colorado Library
- USAF Academy**—U.S. Air Force Academy, Academy Library
- Connecticut**
- Bridgeport**—Bridgeport Public Library  
University of Bridgeport School of Law Library
- Danbury**—Western Connecticut State College, Ruth A. Haas Library
- Danielson**—Quinebaug Valley Community College Library
- Enfield**—Enfield Central Library
- Hartford**—Connecticut State Library (Regional Depository)  
Hartford Public Library  
Trinity College Library
- Meridan**—\*Meridan Public Library
- Middletown**—Wesleyan University, Olin Library
- Mystic**—Mystic Seaport Museum, Incorporated, G. W. Blunt White Library
- New Britain**—Central Connecticut State College, Elihu Burritt Library  
\*New Britain Public Library
- New Haven**—\*New Haven Free Public Library  
Southern Connecticut State College, Hilton C. Buley Library  
Yale University: Library; Law Library
- New London**—Connecticut College Library  
U.S. Coast Guard Academy Library
- Stamford**—The Ferguson Library, Stamford's Public Library
- Storrs**—University of Connecticut Library
- Waterbury**—Post College, Traurig Library  
Silas Bronson Public Library
- West Hartford**—University of Connecticut, School of Law Library
- West Haven**—University of New Haven, Peterson Library
- Delaware**
- Dover**—Delaware State College, William C. Jason Library  
State Law Library in Kent County
- Georgetown**—Delaware Technical and Community College Library  
Sussex County Law Library
- Newark**—University of Delaware Library
- Wilmington**—Delaware Law School Library  
New Castle County Law Library
- District of Columbia**
- Washington**—Administrative Conference of the United States Library  
Advisory Commission on Intergovernmental Relations Library  
American University, Washington College of Law Library  
Antioch School of Law Library  
Catholic University of America, Robert J. White Law Library  
Civil Aeronautics Board Library  
Department of the Army Library  
Department of Commerce Library  
Department of Energy, Energy Library  
Department of Health and Human Services Library  
Department of Housing and Urban Development Library
- Department of the Interior Library  
Department of Justice Main Library  
Department of Labor Library  
Department of the Navy Library  
Department of State: Library; Law Library  
Department of Transportation: National Highway Traffic Safety Administration Library; U.S. Coast Guard Law Library; Main Library  
Department of the Treasury Library  
District of Columbia Court of Appeals Library  
District of Columbia Public Library  
Executive Office of the President, Office of Administration Library and Information Service Division  
Federal Deposit Insurance Corporation Library  
Federal Election Commission Library  
Federal Energy Regulatory Commission Library  
Federal Labor Relations Authority Law Library  
Federal Mine Safety and Health Review Commission Library  
Federal Reserve System: Board of Governors Research Library; Law Library  
\*Federal Trade Commission Library  
General Accounting Office Library  
General Services Administration Library  
Georgetown University: Library; Law Center, Fred O. Dennis Law Library  
George Washington University: \*Melvin Gelman Library; National Law Center, Jacob Burns Law Library  
Library of Congress: Congressional Research Service; Documents Unit  
Merit Systems Protection Board Library  
National Defense University Library  
\*State Services Organization  
U.S. Court of Appeals, Judges' Library  
U.S. Office of Personnel Management Library  
U.S. Postal Service Library  
U.S. Senate Library  
U.S. Supreme Court Library  
University of the District of Columbia Library  
Veterans' Administration, Central Office Library
- Florida**
- Boca Raton**—Florida Atlantic University, S.E. Wimberly Library
- Clearwater**—Clearwater Public Library
- Coral Gables**—University of Miami Library
- Daytona Beach**—Volusia County Library Center
- De Land**—Stetson University, duPont-Ball Library
- Fort Lauderdale**—Broward County Library  
Nova University Law Library
- Fort Pierce**—Indian River Community College Library
- Gainesville**—University of Florida: Libraries (Regional Depository); College of Law Library
- Jacksonville**—Haydon Burns Library

- Jacksonville University, Swisher Library  
University of North Florida, Thomas G. Carpenter Library
- Key West**—\*Monroe County Public Library
- Lakeland**—Lakeland Public Library
- Leesburg**—Lake-Sumter Community College Library
- Melbourne**—Florida Institute of Technology Library
- Miami**—Florida International University, Tamiami Campus Library  
Miami Public Library
- North Miami**—Florida International University, North Miami Campus Library
- Opa Locka**—Biscayne College Library
- Orlando**—University of Central Florida Library
- Palatka**—Saint Johns River Community College Library
- Panama City**—Bay County Public Library
- Pensacola**—University of West Florida, John C. Pace Library
- Port Charlotte**—Charlotte County Library System
- Saint Petersburg**—Saint Petersburg Public Library  
Stetson University College of Law, Charles A. Dana Library
- Sarasota**—Selby Public Library
- Tallahassee**—Florida Agricultural and Mechanical University, Coleman Learning Resources Center  
Florida State University: College of Law Library; Robert M. Strozier Library  
Florida Supreme Court Library  
State Library of Florida
- Tampa**—Tampa-Hillsborough County Public Library  
University of South Florida Library  
University of Tampa, Merl Kelce Library
- Titusville**—\*North Brevard Public Library
- Winter Park**—Rollins College, Mills Memorial Library
- Georgia**
- Albany**—Albany-Dougherty Public Library
- Americus**—Georgia Southwestern College, James Earl Center Library
- Athens**—University of Georgia: Libraries (Regional Depository); School of Law Library
- Atlanta**—Atlanta Public Library  
Atlanta University Center, Robert W. Woodruff Library  
Emory University: School of Law Library; Woodruff Library  
Georgia Institute of Technology, Price Gilbert Memorial Library  
Georgia State Library  
Georgia State University: William Russell Pullen Library; College of Law Library  
U.S. Court of Appeals, Fifth Circuit Library
- Augusta**—Augusta College, Reese Library
- Brunswick**—Brunswick-Glynn County Regional Library
- Carrollton**—West Georgia College, Irvine Sullivan Ingram Library
- Columbus**—Columbus College, Simon Schwob Memorial Library
- Dahlonaga**—North Georgia College, Stewart Library
- Dalton**—Dalton Junior College Library
- Decatur**—DeKalb Community College, South Campus Learning Resources Center
- Macon**—Mercer University: Stetson Memorial Library; Walter F. George School of Law Library
- Marietta**—Kennesaw College Memorial Library
- Milledgeville**—Georgia College at Milledgeville, Ina Dillard Russell Library
- Mount Berry**—Berry College Memorial Library
- Rome**—\*Tri-County Regional Library
- Savannah**—Chatham-Effingham-Liberty Regional Library
- Statesboro**—Georgia Southern College Library
- Valdosta**—Valdosta State College Library
- Guam**
- Agana**—Nieves M. Flores Memorial Library
- Mangilao**—University of Guam, Robert F. Kennedy Memorial Library
- Hawaii**
- Hilo**—University of Hawaii at Hilo Library
- Honolulu**—Hawaii Medical Library Incorporated  
Hawaii State Library  
Municipal Reference and Records Center  
Supreme Court Law Library  
University of Hawaii: Library (Regional Depository); School of Law Library
- Laie**—Brigham Young University (Hawaii Campus), Joseph F. Smith Library
- Lihue**—Kauai Regional Library
- Pearl City**—Leeward Community College Library
- Wailuku**—Maui Public Library
- Idaho**
- Boise**—Boise Public Library and Information Center  
Boise State University Library  
Idaho State Law Library  
Idaho State Library
- Caldwell**—College of Idaho
- Idaho Falls**—\*Idaho Falls Public Library
- Moscow**—University of Idaho: Library (Regional Depository); College of Law Library
- Pocatello**—Idaho State University Library
- Rexburg**—Ricks College, David O. McKay Library
- Twin Falls**—College of Southern Idaho Library
- Illinois**
- Aurora**—\*Aurora Public Library
- Bloomington**—\*Bloomington Public Library  
Illinois Wesleyan University Libraries
- Carbondale**—Southern Illinois University at Carbondale: Morris Library; School of Law Library
- Carlville**—Blackburn College, Lumpkin Library
- Cartersville**—Shawnee Library System
- Champaign**—University of Illinois, Law Library
- Charleston**—Eastern Illinois University, Booth Library
- Chicago**—Chicago Public Library  
Chicago State University  
DePaul University, Law Library  
Field Museum of Natural History Library  
Illinois Institute of Technology: Chicago-Kent College of Law Library; Kemper Library  
John Crerar Library  
John Marshall Law School Library  
Loyola University of Chicago: E. M. Cudahy Memorial Library; School of Law Library  
\*Municipal Reference Library  
Northeastern Illinois University Library  
Northwestern University, School of Law Library  
\*Roosevelt University Library  
University of Chicago: Library; Law Library  
University of Illinois at Chicago Circle Library  
William J. Campbell Library of the U.S. Courts
- Decatur**—Decatur Public Library
- De Kalb**—Northern Illinois University, Founders' Memorial Library
- Des Plaines**—Oakton Community College, Learning Resource Center
- East St. Louis**—\*East St. Louis Public Library
- Edwardsville**—Southern Illinois University, Lovejoy Memorial Library
- Elsah**—Principia College, Marshall Brooks Library
- Evanston**—Northwestern University Library
- Freeport**—Freeport Public Library
- Galesburg**—Galesburg Public Library
- Glen Ellyn**—Northern Illinois University, College of Law Library
- Jacksonville**—MacMurray College, Henry Pfeiffer Library
- Kankakee**—Olivet Nazarene College, Benner Library and Learning Resource Center
- Lake Forest**—Lake Forest College, Donnelley Library
- Lebanon**—McKendree College, Holman Library
- Lisle**—Illinois Benedictine College, Theodore F. Lownik Library
- Macomb**—Western Illinois University Libraries
- Moline**—Black Hawk College, Learning Resources Center
- Monmouth**—Monmouth College, Hewes Library
- Mount Carmel**—Wabash Valley College, Bauer Media Center
- Mount Prospect**—Mount Prospect Public Library
- Normal**—Illinois State University, Milner Library
- Oak Park**—Oak Park Public Library
- Oglesby**—Illinois Valley Community College, Jacobs Memorial Library
- Palos Hills**—Moraine Valley Community College Library
- Park Forest South**—Governors' State University Library
- Peoria**—Bradley University, Cullom-Davis Library  
Peoria Public Library
- Quincy**—\*Quincy Public Library

**River Forest**—Rosary College, Rebecca Crown Library

**Rockford**—Rockford Public Library

**Romeoville**—Lewis University Library

**Springfield**—Illinois State Library (Regional Depository)

\*Lincoln Library

**Streamwood**—Poplar Creek Public Library District

**Urbana**—University of Illinois Library, Documents Library

**Waukegan**—\*Waukegan Public Library

**Wheaton**—Wheaton College Library

**Woodstock**—Woodstock Public Library

## Indiana

**Anderson**—Anderson College, Charles E. Wilson Library

**Bloomington**—Indiana University: Library; Law Library

**Columbus**—\*Bartholmew County Library

**Crawfordsville**—Wabash College, Lilly Library

**Evansville**—Evansville and Vanderburgh County Public Library

Indiana State University at Evansville, Evansville Campus Library

**Fort Wayne**—Indiana University-Purdue University at Fort Wayne, Helmke Library

Allen County Public Library

**Franklin**—Franklin College Library

**Gary**—Gary Public Library

Indiana University, Northwest Campus Library

**Greencastle**—De Pauw University, Roy O. West Library

**Hammond**—Hammond Public Library

**Hanover**—Hanover College, Duggan Library

**Huntington**—Huntington College, Loew Alumni Library

**Indianapolis**—Butler University, Irwin Library

Indianapolis-Marion County Public Library

Indiana State Library (Regional Depository)

Indiana Supreme Court, Law Library

Indiana University, School of Law Library

Indiana University-Purdue University Library

**Kokomo**—Indiana University at Kokomo, Learning Resource Center

**Lafayette**—Purdue University Libraries and Audio-Visual Center

**Michigan City**—\*Michigan City Public Library

**Muncie**—Ball State University Library

Muncie Public Library

**New Albany**—Indiana University, Southeastern Campus Library

**North Manchester**—\*Manchester College, Funderburg Library

**Notre Dame**—University of Notre Dame, Memorial Library

**Rensselaer**—Saint Joseph's College Library

**Richmond**—Earlham College, Lilly Library

Morrison-Reeves Library

**South Bend**—Indiana University at South Bend Library

**Terre Haute**—Indiana State University, Cunningham Memorial Library

\*Vigo County Public Library

**Valparaiso**—Valparaiso University: Moellering Memorial Library; Law Library

## Iowa

**Ames**—Iowa State University Library

**Cedar Falls**—University of Northern Iowa Library

**Cedar Rapids**—\*Cedar Rapids Public Library

**Council Bluffs**—Free Public Library

Iowa Western Community College, Herbert Hoover Library

**Davenport**—Davenport Public Library

**Des Moines**—Drake University: Cowles Library; Law Library

Public Library of Des Moines

State Library of Iowa

**Dubuque**—Carnegie-Stout Public Library

Loras College, Wahlert Memorial Library

**Fayette**—Upper Iowa University, Henderson-Wilder Library

**Fort Dodge**—\*Fort Dodge Public Library

**Grinnell**—Grinnell College Library

**Iowa City**—University of Iowa College of Law, Law Library

University of Iowa Libraries (Regional Depository)

**Lamoni**—Graceland College, Frederick Madison Smith Library

**Mason City**—North Iowa Area Community College Library

**Mount Vernon**—Cornell College, Russell D. Cole Library

**Orange City**—Northwestern College, Ramaker Library

**Ottumwa**—\*Ottumwa Public Library

**Sioux City**—Sioux City Public Library

## Kansas

**Atchison**—Benedictine College Library

**Baldwin City**—Baker University, Collins Library

**Colby**—Colby Community College, H.F. Davis Memorial Library

**Emporia**—Emporia State University, William Allen White Library

**Fort Scott**—Fort Scott Community College, Learning Resources Center Library

**Hays**—Fort Hays State University, Forsyth Library

**Hutchinson**—Hutchinson Public Library

**Lawrence**—University of Kansas: Law Library; Watson Library (Regional Depository)

**Leavenworth**—\*Public Library of Leavenworth

**Manhattan**—Kansas State University, Farrell Library

**Pittsburg**—Pittsburg State University, Leonard H. Axe Library

**Salina**—Kansas Wesleyan University, Memorial Library

**Shawnee Mission**—Johnson County Library

**Topeka**—Kansas State Historical Society Library

Kansas State Library

Kansas Supreme Court Law Library

\*Topeka Public Library

Washburn University of Topeka, Law Library

**Wichita**—Wichita State University, Ablah Library

## Kentucky

**Ashland**—Boyd County Public Library

**Barbourville**—Union College, Abigail E. Weeks Memorial Library

**Bowling Green**—Western Kentucky University, Helm-Cravens Graduate Center and Library

**Fort Mitchell**—Thomas More College Library

**Danville**—Centre College, Grace Doherty Library

**Frankfort**—Kentucky Department of Libraries and Archives

Kentucky State Law Library

Kentucky State University, Blazer Library

**Highland Heights**—Northern Kentucky University, W. Frank Steely Library

**Hopkinsville**—Hopkinsville Community College Library

**Lexington**—University of Kentucky: Libraries (Regional Depository); Law Library

**Louisville**—Louisville Free Public Library

University of Louisville: Ekstrom Library;

Law Library

**Morehead**—Morehead State University, Camden-Carroll Library

**Murray**—Murray State University, Waterfield Library

**Owensboro**—Kentucky Wesleyan College Library Learning Center

**Paducah**—\*Paducah Public Library

**Richmond**—Eastern Kentucky University, John Grant Crabbe Library

**Williamsburg**—Cumberland College, Norma Perkins Hagan Memorial Library

## Louisiana

**Baton Rouge**—Louisiana State Library

Louisiana State University: Middleton Library (Regional Depository); Paul M. Hebert

Law Center Library

Southern University: Library; Law School Library

**Eunice**—Louisiana State University at Eunice, LeDoux Library

**Hammond**—Southeastern Louisiana University, Sims Memorial Library

**Houma**—\*Terrebonne Parish Library

**Lafayette**—University of Southwestern Louisiana Library

**Lake Charles**—McNeese State University, Lether E. Frazer Memorial Library

**Monroe**—Northeast Louisiana University, Sandel Library

**Natchitoches**—Northwestern State University, Watson Memorial Library

**New Iberia**—\*Iberia Parish Library

**New Orleans**—Law Library of Louisiana

Loyola University: Library; Law Library

New Orleans Public Library

Our Lady of Holy Cross College Library

Southern University in New Orleans Library

Tulane University: Law Library; Howard-

Tilton Memorial Library

U.S. Court of Appeals, Fifth Circuit Library

University of New Orleans, Earl K. Long Library

**Pineville**—Louisiana College, Richard W. Norton Memorial Library

**Ruston**—Louisiana Technical University, Prescott Memorial Library (Regional Depository)

**Shreveport**—Louisiana State University at Shreveport Library

Shreve Memorial Library

**Thibodaux**—Nicholls State University, Ellender Memorial Library

## Maine

**Augusta**—Maine Law and Legislative Reference Library

Maine State Library

**Bangor**—Bangor Public Library

**Biddeford**—\*McArthur Public Library

**Brunswick**—Bowdoin College Library

**Castine**—Maine Maritime Academy, Nutting Memorial Library

**Lewiston**—Bates College, George and Helen Ladd Library

**Orono**—University of Maine, Raymond H. Fogler Library (Regional Depository)

**Portland**—Portland Public Library

University of Maine School of Law Library

**Presque Isle**—University of Maine at Presque Isle, Library/Learning Resources Center

**Springvale**—Nasson College Library

**Waterville**—Colby College, Miller Library

## Maryland

**Annapolis**—Maryland State Law Library

U.S. Naval Academy, Nimitz Library

**Baltimore**—Enoch Pratt Free Library

Johns Hopkins University, Milton S. Eisenhower Library

Morgan State College, Soper Library

U.S. Court of Appeals, Fourth Circuit Library

University of Baltimore: University Library; Law Library

University of Maryland School of Law, Marshall Law Library

**Bel Air**—Harford Community College Library

**Beltsville**—Department of Agriculture, National Agricultural Library

**Bethesda**—Department of Health and Human Services, National Library of Medicine

Uniformed Services University of the Health Sciences, Learning Resource Center

**Catonsville**—University of Maryland, Baltimore County, University Library

**Chestertown**—Washington College, Clifton M. Miller Library

**College Park**—University of Maryland, McKeldin Library (Regional Depository)

**Cumberland**—Allegany Community College Library

**Frostburg**—Frostburg State College Library

**Hagerstown**—\*Government Reference Service

**Patuxent River**—U.S. Naval Air Station Library

**Rockville**—Montgomery County Department of Public Libraries

**Salisbury**—Salisbury State College, Blackwell Library

**Towson**—Goucher College, Julia Rogers Library

Towson State University, Cook Library

**Westminster**—Western Maryland College, Hoover Library

## Massachusetts

**Amherst**—Amherst College Library

University of Massachusetts, Goodell Library

**Babson Park**—\*Babson College, Horn Library

**Boston**—Boston Athenaeum Library

Boston Public Library (Regional Depository)

Boston University School of Law, Pappas Law Library

Northeastern University, Dodge Library

State Library of Massachusetts

Suffolk University, Law Library

Supreme Judicial Court, Social Law Library

U.S. Court of Appeals, First Circuit Library

**Brockton**—\*Brockton Public Library System

**Brookline**—Public Library of Brookline

**Cambridge**—Harvard University: Harvard College Library; Law School Library

Massachusetts Institute of Technology Libraries

**Chestnut Hill**—Boston College, Bapst Library

**Chicopee**—College of Our Lady of the Elms, Alumnae Library

**Fall River**—\*Fall River Public Library

**Fitchburg**—\*Fitchburg Public Library

**Gloucester**—\*Sawyer Free Library

**Lowell**—University of Lowell, Alummi-Lydon Library

**Lynn**—Lynn Public Library

**Marlborough**—Marlborough Public Library

**Medford**—Tufts University Library

**Milton**—Curry College, Levin Library

**New Bedford**—New Bedford Free Public Library

**Newton Centre**—Boston College Law School Library

**North Dartmouth**—Southeastern Massachusetts University Library

**North Easton**—Stonehill College, Cushing-Martin Library

**Northampton**—\*Smith College, William Alan Neilson Library

**Pittsfield**—\*Berkshire Athenaeum, Pittsfield Public Library

**Springfield**—Springfield City Library

Western New England College, Law Library

**Waltham**—Brandeis University Library; Waltham Public Library

**Wellesley**—Wellesley College Library

**Wenham**—Gordon College, Winn Library

**Williamstown**—Williams College Library

**Worcester**—American Antiquarian Society Library

\*Clark University, Robert Hutchings Goddard Library

University of Massachusetts Medical Center, Lamar Soutter Library

Worcester Public Library

## Michigan

**Albion**—Albion College, Stockwell Memorial Library

**Allendale**—Grand Valley State College, Zumberge Library

**Alma**—Alma College Library

**Alpena**—\*Northland Library Cooperative

**Ann Arbor**—University of Michigan: Harlan Hatcher Library; Law Library

**Battle Creek**—\*Willard Library

**Bay City**—\*Bay County Library System

**Benton Harbor**—Benton Harbor Public Library

**Big Rapids**—\*Ferris State College Library

**Bloomfield Hills**—Cranbrook Institute of Science Library

**Dearborn**—Henry Ford Centennial Library  
Henry Ford Community College Library

**Detroit**—Detroit College of Law Library  
Detroit Public Library (Regional Depository)

Marygrove College Library

Mercy College of Detroit Library

University of Detroit: Library; School of Law Library

Wayne State University: G. Flint Purdy Library; Arthur Neef Law Library

**Dowagiac**—Southwestern Michigan College, Matthews Library

**East Lansing**—Michigan State University Library

**Farmington Hills**—Oakland Community College, Martin L. King Learning Resources Center

**Flint**—Flint Public Library

University of Michigan-Flint Library

**Grand Rapids**—Calvin College and Seminary Library

Grand Rapids Public Library

**Holland**—\*Hope College, Van Zoeren Library

**Houghton**—Michigan Technological University Library

**Jackson**—Jackson District Library

**Kalamazoo**—Kalamazoo Public Library

Western Michigan University, Dwight B. Waldo Library

**Lansing**—Michigan State Library (Regional Depository)

Thomas M. Cooley Law School Library

**Livonia**—Schoolcraft College Library

**Madison Heights**—Madison Heights Public Library

**Marquette**—Northern Michigan University, Olson Library

**Monroe**—Monroe County Library System

**Mount Clemens**—Macomb County Library

**Mount Pleasant**—Central Michigan University Library

**Muskegon**—Hackley Public Library

**Olivet**—Olivet College Library

**Petoskey**—North Central Michigan College Library

**Port Huron**—Saint Clair County Library

**Rochester**—Oakland University, Kresge Library

**Saginaw**—Hoyt Public Library

**Sault Ste. Marie**—Lake Superior State College, Kenneth Shouldice Library

**Traverse City**—Northwestern Michigan College, Mark Osterlin Library

**University Center**—Delta College Learning Resources Center

**Warren**—Warren Public Library, Arthur J. Miller Branch

**Wayne**—Wayne Oakland Federated Library System

**Ypsilanti**—Eastern Michigan University Library

**Micronesia****Community College of Micronesia Library****Minnesota****Austin**—\*Austin Public Library**Bemidji**—Bemidji State University, A. C. Clark Library**Collegeville**—Saint John's University, Alcuin Library**Cottage Grove**—Washington County Library**Duluth**—Duluth Public Library**Hibbing**—\*Hibbing Public Library**Mankato**—Mankato State University, Memorial Library**Minneapolis**—Anoka County Library

Hennepin County Libraries

Minneapolis Public Library

University of Minnesota: Law School Library; Wilson Library (Regional Depository)

**Moorhead**—Moorhead State University Library**Morris**—University of Minnesota, Morris, Rodney Briggs Library**Northfield**—Carleton College Library

Saint Olaf College, Rolvaag Memorial Library

**Rochester**—\*Rochester Public Library**Saint Cloud**—\*Great River Regional Library

Saint Cloud State University, Learning Resources Center

**Saint Paul**—\*College of St. Catherine Library

Hamline University, School of Law Library

\*James Jerome Hill Reference Library

Minnesota Historical Society Library

Minnesota State Law Library

Saint Paul Public Library

University of Minnesota, Saint Paul Campus Library

William Mitchell College of Law Library

**Saint Peter**—Gustavus Adolphus College Library**Willmar**—Crow River Regional Library**Winona**—Winona State University, Maxwell Library**Mississippi****Cleveland**—Delta State University, W. B. Roberts Library**Columbus**—Mississippi University for Women, John Clayton Fant Memorial Library**Hattiesburg**—University of Southern Mississippi, Joseph A. Cook Memorial Library**Jackson**—Jackson State University, Henry Thomas Sampson Library

Millsaps College, Millsaps-Wilson Library

Mississippi College, School of Law Library

Mississippi Library Commission

Mississippi State Library

**Lorman**—Alcorn State University Library**Mississippi State**—Mississippi State University, Mitchell Memorial Library**University**—University of Mississippi: Library (Regional Depository); Law Library**Missouri****Cape Girardeau**—Southeast Missouri State University, Kent Library**Columbia**—University of Missouri at Columbia: Library; Law Library**Fayette**—Central Methodist College, George M. Smiley Library**Fulton**—Westminster College, Reeves Library**Jefferson City**—Lincoln University, Inman E. Page Library

Missouri State Library

Missouri Supreme Court Library

**Joplin**—Missouri Southern State College Library**Kansas City**—Kansas City Public Library

Rockhurst College, Greenlease Library

University of Missouri at Kansas City: General Library; Leon E. Bloch Law Library

**Kirkville**—Northeast Missouri State University, Pickler Memorial Library**Liberty**—William Jewell College, Charles F. Curry Library**Maryville**—Northwest Missouri State University, Wells Library; \*Wells Learning Resources Center**Rolla**—University of Missouri-Rolla, Curtis Laws Wilson Library**Saint Charles**—Lindenwood Colleges, Margaret Leggat Butler Library**Saint Joseph**—Saint Joseph Public Library**Saint Louis**—Maryville College Library

Saint Louis County Library

Saint Louis Public Library

Saint Louis University: Law Library; Pius XII Memorial Library

U.S. Court of Appeals, Eighth Circuit Library

University of Missouri at Saint Louis, Thomas Jefferson Library

Washington University: Law Library; John M. Olin Library

**Springfield**—Drury College, Walker Library

Southwest Missouri State University Library

**Warrensburg**—Central Missouri State University, Ward Edwards Library**Montana****Billings**—Eastern Montana College Library

\*Parmly Billings Library

**Bozeman**—Montana State University, Renne Library**Butte**—Montana College of Mineral Science and Technology Library**Great Falls**—\*Great Falls Public Library**Havre**—Northern Montana College Library**Helena**—Carroll College Library

Montana Historical Society Library

Montana State Library

State Law Library of Montana

**Missoula**—University of Montana, Maurene and Mike Mansfield Library (Regional Depository)**Nebraska****Blair**—Dana College, Dana-LIFE Library**Crete**—Doane College, Perkins Library**Fremont**—Midland Lutheran College, Luther Library**Kearney**—Kearney State College, Calvin T. Ryan Library**Lincoln**—Nebraska Library Commission (Regional Depository)

Nebraska State Library

\*Nebraska Wesleyan University Library

\*Union College Library

University of Nebraska-Lincoln: College of Law Library; D. L. Love Memorial Library (Regional Depository)

**Omaha**—Creighton University: Law Library; Alumni Memorial Library

Omaha Public Library, W. Dale Clark Library

University of Nebraska at Omaha, University Library

**Scottsbluff**—Scottsbluff Public Library**Wayne**—Wayne State College, U.S. Conn Library**Nevada****Carson City**—Nevada State Library

Nevada Supreme Court Library

**Las Vegas**—Clark County Library District

University of Nevada at Las Vegas, James Dickinson Library

**Reno**—National Judicial College, Law Library

Nevada Historical Society Library

University of Nevada Library (Regional Depository)

Washoe County Library

**New Hampshire****Concord**—Franklin Pierce Law Center Library

New Hampshire State Library

**Durham**—University of New Hampshire Library**Hanover**—Dartmouth College Library**Henniker**—New England College, Danforth Library**Manchester**—Manchester City Library

New Hampshire College, H. A. B. Shapiro Memorial Library

Saint Anselm's College, Geisel Library

**Nashua**—Nashua Public Library**New Jersey****Bayonne**—Bayonne Free Public Library**Bloomfield**—Bloomfield Public Library**Bridgeton**—Cumberland County Library**Camden**—Rutgers University: Camden Library; School of Law Library**Convent Station**—College of Saint Elizabeth, Mahoney Library**East Brunswick**—East Brunswick Public Library**East Orange**—East Orange Public Library**Elizabeth**—Free Public Library of Elizabeth**Glassboro**—Glassboro State College, Savitz Learning Resource Center**Hackensack**—Johnson Free Public Library**Irvington**—Free Public Library of Irvington**Jersey City**—Jersey City Public Library

Jersey City State College, Forrest A. Irwin Library

**Kearny**—\*Kearny Public Library**Lawrenceville**—Rider College, Franklin F. Moore Library**Madison**—Drew University, Rose Memorial Library**Mahwah**—Ramapo College Library

- Morristown**—\*Joint Free Public Library of Morristown & Morris Township
- Mount Holly**—Burlington County Library
- New Brunswick**—New Brunswick Free Public Library  
Rutgers University, Alexander Library
- Newark**—Newark Public Library (Regional Depository)  
Rutgers, The State University: John Cotton Dana Library; Justice Henry E. Ackerson Law Library  
Seton Hall University, School of Law Library
- Orange**—\*Orange Public Library
- Passaic**—Passaic Public Library
- Paterson**—\*Paterson Free Public Library
- Pemberton**—Burlington County College Library
- Perth Amboy**—\*Perth Amboy Public Library
- Phillipsburg**—Phillipsburg Free Public Library
- Plainfield**—Plainfield Public Library
- Pomona**—Stockton State College Library
- Princeton**—Princeton University Library
- Randolph Township**—County College of Morris, Sherman H. Masten Learning Resource Center
- Rutherford**—Fairleigh Dickinson University, Messler Library
- Shrewsbury**—Monmouth County Library, Eastern Branch
- South Orange**—Seton Hall University, McLaughlin Library
- Teaneck**—Fairleigh Dickinson University, Teaneck/Hackensack Campus Library
- Toms River**—Ocean County College, Learning Resources Center
- Trenton**—New Jersey State Library  
Trenton Free Public Library
- Union**—Kean College of New Jersey, Nancy Thompson Library
- Upper Montclair**—Montclair State College, Harry H. Sprague Library
- Vineland**—\*Vineland Public Library
- Wayne**—Wayne Public Library
- West Long Beach**—Monmouth College, Guggenheim Memorial Library
- Woodbridge**—Free Public Library of Woodbridge
- New Mexico**
- Albuquerque**—University of New Mexico: Medical Center Library; School of Law Library; General Library (Regional Depository)
- Hobbs**—New Mexico Junior College, Pannell Library
- Las Cruces**—New Mexico State University Library
- Las Vegas**—New Mexico Highlands University, Donnelly Library
- Portales**—Eastern New Mexico University, Golden Library
- Roswell**—\*Roswell Public Library
- Santa Fe**—New Mexico State Library (Regional Depository)  
New Mexico Supreme Court Law Library
- Silver City**—Western New Mexico University, Miller Library
- New York**
- Albany**—Albany Law School Library
- New York State Library (Regional Depository)**
- State University of New York at Albany, University Library**
- Annandale on Hudson**—\*Bard College Library
- Auburn**—Seymour Library
- Aurora**—\*Wells College Library
- Bayside**—Queensborough Community College Library
- Binghamton**—State University of New York at Binghamton, Glenn G. Bartle Library
- Brockport**—State University of New York at Brockport, Drake Memorial Library
- Bronx**—Fordham University Library  
Herbert H. Lehman College Library  
New York Public Library, Mott Haven Branch  
State University of New York, Maritime College, Stephen B. Luce Library
- Brooklyn**—Brooklyn College: Library; Law School Library  
Brooklyn Public Library  
Polytechnic Institute of New York, Spicer Library  
Pratt Institute Library  
State University of New York, Downstate Medical Center Library
- Buffalo**—Buffalo and Erie County Public Library  
State University of New York at Buffalo: Charles B. Sears Law Library; Lockwood Memorial Library
- Canton**—Saint Lawrence University, Owen D. Young Library
- Cheektowaga**—Cheektowaga Public Library, Reinstein Memorial Branch
- Clinton**—\*Hamilton and Kirkland Colleges, Burke Library
- Corning**—Corning Community College, Arthur A. Houghton Jr. Library
- Cortland**—State University of New York, College at Cortland, Memorial Library
- Delhi**—State University, Agricultural and Technical College Library
- Douglaston**—Cathedral College Library
- East Islip**—East Islip Public Library
- Elmira**—Elmira College, Gannett Tripp Learning Center
- Farmingdale**—State University of New York at Farmingdale Library
- Flushing**—Queens College: Paul Klapper Library; Law School Library
- Garden City**—Adelphi University, Swirbul Library
- Geneseo**—State University of New York at Geneseo, Milne Library
- Greenvale**—Long Island University, B. Davis Schwartz Memorial Library
- Hamilton**—Colgate University, Everett Needham Case Library
- Hempstead**—Hofstra University: Library; School of Law Library
- Ithaca**—Cornell University: Library; Law Library  
New York State College of Agriculture and Human Economics, Albert R. Mann Library
- Jamaica**—Queens Borough Public Library  
Saint John's University: Library; School of Law Library
- Jamestown**—\*James Prendergast Library
- Kings Point**—U.S. Merchant Marine Academy Library
- Kingston**—\*Kingston Area Library
- Long Island City**—Fiorello H. LaGuardia Community College Library
- Mount Vernon**—Mount Vernon Public Library
- New Paltz**—State University College at New Paltz, Sojourner Truth Library
- New York City**—Cordoza Law School Library  
City University of New York, City College Library  
College of Insurance Library  
Columbia University: Libraries; School of Law Library  
Cooper Union for the Advancement of Science and Arts Library  
Medical Library Center of New York  
New York Law Institute Library  
New York Law School Library  
New York Public Library: Astor Branch; Lenox Branch  
New York University: Law Library; Elmer Holmes Bobst Library  
U.S. Court of Appeals, Second Circuit Library  
Yeshiva University, Pollack Library
- Newburgh**—Newburgh Free Library
- Niagara Falls**—Niagara Falls Public Library
- Oakdale**—Dowling College Library
- Oneonta**—State University College at Oneonta, James M. Milne Library
- Oswego**—State University College at Oswego, Penfield Library
- Plattsburgh**—State University College at Plattsburgh, Benjamin F. Feinberg Library
- Potsdam**—Clarkson College of Technology, Harriet Call Burnap Memorial Library, Educational Resources Center  
State University College at Potsdam, Frederick W. Crumb Memorial Library
- Poughkeepsie**—Vassar College Library
- Purchase**—State University of New York, College at Purchase Library
- Rochester**—Rochester Public Library  
University of Rochester, Rush Rhees Library
- Saint Bonaventure**—Saint Bonaventure University, Friedsam Memorial Library
- Saratoga Springs**—Skidmore College Library
- Schenectady**—Union College, Schaffer Library
- Southampton**—Southampton College Library
- Staten Island**—Wagner College, Horrmann Library
- Stony Brook**—State University of New York at Stony Brook, Main Library
- Syracuse**—Onondaga County Public Library  
Syracuse University: Library; William C. Ruger Law Library
- Troy**—\*Rensselaer Polytechnic Institute Library  
Troy Public Library
- Uniondale**—Nassau Library System
- Utica**—Utica Public Library  
SUNY College of Technology Library
- Watertown**—\*Flower Memorial Library

- West Point**—U.S. Military Academy, Cadet Library
- White Plains**—Pace University, Law School Library  
\*White Plains Public Library
- Yonkers**—Sarah Lawrence College Library  
Yonkers Public Library, Getty Square Branch
- Yorktown Heights**—Mercy College Library, Yorktown Branch Campus
- North Carolina**
- Asheville**—University of North Carolina, D. Hiden Ramsey Library
- Boiling Springs**—Gardner-Webb College, Dover Memorial Library
- Boone**—Appalachian State University Library
- Buies Creek**—Campbell University, Carrie Rich Memorial Library
- Burlington**—\*Central North Carolina Regional Library
- Chapel Hill**—University of North Carolina at Chapel Hill: Wilson Library (Regional Depository); Law Library
- Charlotte**—\*Johnson C. Smith University, James B. Duke Memorial Library  
Public Library of Charlotte and Mecklenburg County  
Queens College, Everett Library  
University of North Carolina at Charlotte, Atkins Library
- Cullowhee**—Western Carolina University, Hunter Library
- Davidson**—Davidson College Library
- Durham**—Duke University: School of Law Library; William R. Perkins Library  
North Carolina Central University: Law Library; James E. Shepard Memorial Library
- Elon College**—Elon College, Iris Holt McEwen Library
- Fayetteville**—Fayetteville State University, Charles W. Chestnutt Library
- Gastonia**—\*Gaston County Public Library
- Greensboro**—North Carolina Agricultural and Technical State University, F. D. Bluford Library  
University of North Carolina at Greensboro, Walter Clinton Jackson Library
- Greenville**—East Carolina University, J. Y. Joyner Library
- Laurinburg**—Saint Andrews Presbyterian College, DeTamble Library
- Lexington**—Davidson County Public Library
- Mount Olive**—Mount Olive College, Moye Library
- Murfreesboro**—Chowan College, Whitaker Library
- Newton**—\*Catawba County Library
- Pembroke**—Pembroke State University, Mary H. Livermore Library
- Raleigh**—Department of Cultural Resources, Division of State Library  
North Carolina State University, D. H. Hill Library  
North Carolina Supreme Court Library  
Wake County Public Library
- Rocky Mount**—North Carolina Wesleyan College Library
- Salisbury**—Catawba College Library
- Wilmington**—University of North Carolina at Wilmington, William M. Randall Library
- Wilson**—Atlantic Christian College, Clarence L. Hardy Library
- Winston-Salem**—Forsyth County Public Library  
Wake Forest University, Z. Smith Reynolds Library
- North Dakota**
- Bismarck**—North Dakota State Library  
North Dakota Supreme Court Law Library  
State Historical Society of North Dakota, Research and Reference Library  
Veterans' Memorial Public Library
- Dickinson**—Dickinson State College, Stoxen Library
- Fargo**—Fargo Public Library  
North Dakota State University Library (Regional Depository)
- Grand Forks**—University of North Dakota, Chester Fritz Library
- Minot**—Minot State College, Memorial Library
- Valley City**—Valley City State College Library
- Ohio**
- Ada**—Ohio Northern University, J. P. Taggart Law Library
- Akron**—Akron-Summit County Public Library  
University of Akron: Bierce Library; School of Law Library
- Alliance**—Mount Union College Library
- Ashland**—Ashland College Library
- Athens**—Ohio University Library
- Batavia**—University of Cincinnati at Batavia, Clermont General and Technical College Library
- Bluffton**—Bluffton College, Musselman Library
- Bowling Green**—Bowling Green State University Library
- Canton**—Malone College, Everett L. Cattell Library
- Chardon**—Geauga County Public Library
- Cincinnati**—Public Library of Cincinnati and Hamilton County  
University of Cincinnati: Central Library; Marx Law Library
- Cleveland**—Case Western Reserve University: Freiburger Library; School of Law Library  
Cleveland Heights-University Heights Public Library  
Cleveland Public Library  
Cleveland State University: Library;  
Cleveland-Marshall College of Law, Joseph W. Bartunek III Law Library  
John Carroll University, Grasselli Library  
Municipal Reference Library
- Columbus**—Capital University: Library; Law School Library  
Ohio State University Libraries  
Ohio Supreme Court Law Library  
Public Library of Columbus and Franklin County  
State Library of Ohio (Regional Depository)
- Dayton**—Dayton and Montgomery County Public Library  
University of Dayton, Roesch Library
- Wright State University Library
- Delaware**—Ohio Wesleyan University, L. A. Beeghly Library
- Elyria**—Elyria Public Library
- Findlay**—Findlay College, Shafer Library
- Gambier**—Kenyon College Library
- Granville**—Denison University Libraries, William H. Doane Library
- Hiram**—Hiram College, Teachout-Price Memorial Library
- Kent**—Kent State University Libraries
- Lima**—\*Lima Public Library
- Lorain**—\*Lorain Public Library
- Mansfield**—\*Mansfield-Richland County Public Library
- Marietta**—Marietta College, Dawes Memorial Library
- Marion**—\*Marion Public Library
- Massillon**—\*Massillon Public Library
- Mentor**—\*Lakeland Community College Library
- Middletown**—Miami University at Middletown, Gardner-Harvey Library
- New Concord**—Muskingum College Library
- Newark**—\*Newark Public Library
- Oberlin**—Oberlin College Library
- Oxford**—Miami University at Oxford, King Library
- Portsmouth**—Portsmouth Public Library
- Rio Grande**—Rio Grande College and Community College, Jeanette Albiez Davis Library
- Springfield**—Warder Public Library
- Steubenville**—College of Steubenville, Starvaggi Memorial Library  
Public Library of Steubenville and Jefferson County
- Tiffin**—Heidelberg College, Beeghly Library
- Toledo**—Toledo-Lucas County Public Library  
University of Toledo: Library; College of Law Library
- Westerville**—Otterbein College, Courtright Memorial Library
- Wooster**—College of Wooster, Andrews Library
- Youngstown**—Public Library of Youngstown and Mahoning County  
Youngstown State University, William F. Maag Library
- Oklahoma**
- Ada**—East Central Oklahoma State University, Linscheid Library
- Alva**—Northwestern Oklahoma State University Library
- Bartlesville**—U.S. Department of Energy, Bartlesville Energy Research Center Library
- Bethany**—Bethany Nazarene College, R. T. Williams Library
- Durant**—Southeastern Oklahoma State University Library
- Edmond**—Central State University Library
- Enid**—Public Library of Enid and Garfield County
- Langston**—Langston University, G. Lamar Harrison Library
- Lawton**—\*Lawton Public Library

- Muskogee**—Muskogee Public Library
- Norman**—University of Oklahoma: Bizzell Memorial Library; Law Library
- Oklahoma City**—Metropolitan Library System  
Oklahoma City University Library  
Oklahoma Department of Libraries (Regional Depository)
- Shawnee**—Oklahoma Baptist University Library
- Stillwater**—Oklahoma State University Library (Regional Depository)
- Tahlequah**—Northeastern Oklahoma State University, John Vaughan Library
- Tulsa**—Tulsa City-County Library System  
University of Tulsa: College of Law Library; McFarlin Library
- Weatherford**—Southwestern Oklahoma State University, Al Harris Library
- Oregon**
- Ashland**—Southern Oregon State College Library
- Corvallis**—Oregon State University Library
- Eugene**—University of Oregon: Library; Law Library
- Forest Grove**—Pacific University, Harvey W. Scott Library
- Klamath Falls**—Oregon Institute of Technology, Learning and Resources Center
- La Grande**—Eastern Oregon College, Walter M. Pierce Library
- McMinnville**—Linfield College, Northup Library
- Medford**—\*Jackson County Library System
- Monmouth**—Western Oregon State College Library
- Pendleton**—Blue Mountain Community College Library
- Portland**—Lewis and Clark College, Aubrey R. Watzek Library  
Library Association of Portland  
Northwestern School of Law, Paul L. Boley Law Library  
Portland State University Library (Regional Depository)  
Reed College Library  
U.S. Department of Energy, Bonneville Power Administration Library
- Salem**—Oregon State Library, State Library Building  
Oregon Supreme Court Library  
Willamette University: College of Law Library; Main Library
- Pennsylvania**
- Aliquippa**—\*B. F. Jones Memorial Library
- Allentown**—\*Allentown Public Library  
Muhlenberg College, Haas Library
- Altoona**—Altoona Area Public Library
- Bethel Park**—Bethel Park Public Library
- Bethlehem**—Lehigh University Libraries, Linderman Library
- Bloomsburg**—\*Bloomsburg Public Library
- Blue Bell**—Montgomery County Community College, Learning Resources Center
- Bradford**—University of Pittsburgh at Bradford, Bradford Campus Library
- Carlisle**—Dickinson College, Boyd Lee Spahr Library
- Dickinson School of Law, Sheeley-Lee Law Library
- Cheyney**—Cheyney State College, Leslie Pinckney Hill Library
- Collegeville**—Ursinus College, Myrin Library
- Coraopolis**—Robert Morris College Library
- Doylestown**—Bucks County Free Library, Center County Branch
- East Stroudsburg**—East Stroudsburg State College, Kemp Library
- Easton**—\*Easton Area Public Library
- Erie**—Erie County Library System
- Greenville**—Thiel College, Langenheim Memorial Library
- Harrisburg**—\*Harrisburg Commerce Department, Bureau of Research and Planning  
State Library of Pennsylvania (Regional Depository)
- Haverford**—Haverford College, Magill Library
- Hazleton**—Hazleton Area Public Library
- Indiana**—Indiana University of Pennsylvania, Rhodes R. Stabley Library
- Johnstown**—Cambria County Library System, Glosser Memorial Library
- Lancaster**—Franklin and Marshall College, Fackenthal Library
- Lewisburg**—Bucknell University, Ellen Clarke Bertrand Library
- Lincoln University**—\*Lincoln University, Langston Hughes Memorial Library
- Mansfield**—Mansfield State College Library
- Meadville**—Allegheny College, Lawrence Lee Pelletier Library
- Millersville**—Millersville State College, Helen A. Ganser Library
- Monaca**—\*Beaver County Community College
- Monessen**—Monessen Public Library
- New Castle**—New Castle Public Library
- New Wilmington**—\*Westminister College, McGill Library
- Newton**—Bucks County Community College Library
- Norristown**—Montgomery County-Norristown Public Library
- Philadelphia**—Drexel University Library  
Free Library of Philadelphia  
Saint Joseph's University, Drexel Library  
Temple University: Paley Library; Law Library  
Thomas Jefferson University, Scott Memorial Library  
U.S. Court of Appeals, Third Circuit Library  
University of Pennsylvania: Library; Biddle Law Library
- Pittsburgh**—Allegheny County Law Library  
Carnegie Library of Pittsburgh: Main Branch; Allegheny Regional Branch  
Duquesne University Law Library  
La Roche College, John J. Wright Library  
U.S. Department of Interior, Bureau of Mines Library  
University of Pittsburgh: Hillman Library; Law Library
- Pottsville**—Pottsville Free Public Library
- Reading**—Reading Public Library
- Scranton**—Scranton Public Library
- Shippensburg**—Shippensburg State College, Ezra Lehman Memorial Library
- Slippery Rock**—Slippery Rock State College, Bailey Library
- Swarthmore**—Swarthmore College Library
- University Park**—Pennsylvania State University Libraries
- Villanova**—Villanova University Law School, Pulling Law Library
- Warren**—Warren Library Association, Warren Public Library
- Washington**—Washington and Jefferson College, U. Grant Miller Library
- Waynesburg**—Waynesburg College Library
- West Chester**—West Chester State College, Francis Harvey Green Library
- Wilkes-Barre**—King's College, D. Leonard Corgan Library  
\*Osterhout Free Library
- Williamsport**—Lycoming College Library
- York**—\*Martin Memorial Library  
York College of Pennsylvania, Schmidt Library
- Youngwood**—Westmoreland County Community College, Learning Resources Center
- Puerto Rico**
- Mayaguez**—University of Puerto Rico, Mayaguez Campus Library
- Ponce**—Catholic University of Puerto Rico: Encarnacion Valdes Library; School of Law Library
- Rio Piedras**—University of Puerto Rico, General Library
- Rhode Island**
- Kingston**—University of Rhode Island Library
- Newport**—U.S. Naval War College Library
- Providence**—Brown University, John D. Rockefeller Jr. Library  
Providence College, Phillips Memorial Library  
Providence Public Library  
Rhode Island College, James P. Adams Library  
Rhode Island State Law Library  
Rhode Island State Library
- Warwick**—Warwick Public Library
- Westerly**—Westerly Public Library
- Woonsocket**—Woonsocket Harris Public Library
- South Carolina**
- Anderson**—\*Anderson County Library
- Charleston**—Baptist College at Charleston, L. Mendel Rivers Library  
The Citadel, Daniel Library  
College of Charleston, Robert Scott Small Library
- Clemson**—Clemson University Library
- Columbia**—Benedict College, Payton Learning Resources Center  
South Carolina State Library  
University of South Carolina, Thomas Cooper Library
- Conway**—University of South Carolina, Coastal Carolina College, Kimbel Library
- Due West**—Erskine College, McCain Library
- Florence**—Florence County Library

- Francis Marion College, James A. Rogers Library
- Greenville**—Furman University Library  
Greenville County Library
- Greenwood**—Lander College, Larry A. Jackson Library
- Orangeburg**—\*Orangeburg County Library  
South Carolina State College, Miller F. Whittaker Library
- Rock Hill**—Winthrop College, Dacus Library
- Spartanburg**—Spartanburg County Public Library
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- Pierre**—South Dakota State Library  
South Dakota Supreme Court Library
- Rapid City**—Rapid City Public Library  
South Dakota School of Mines and Technology, Devereaux Library
- Sioux Falls**—Augustana College, Mikkelsen Library and Learning Resource Center  
Sioux Falls Public Library
- Spearfish**—Black Hills State College Library Learning Center
- Vermillion**—University of South Dakota, I. D. Weeks Library
- Yankton**—Yankton College, James Lloyd Library
- Tennessee**
- Bristol**—King College, E. W. King Library
- Chattanooga**—Chattanooga-Hamilton County, Bicentennial Library  
U.S. Tennessee Valley Authority, Technical Library
- Clarksville**—Austin Peay State University, Felix G. Woodward Library
- Cleveland**—Cleveland State Community College Library
- Columbia**—Columbia State Community College, John W. Finney Memorial Library
- Cookeville**—Tennessee Technological University, Jere Whitson Memorial Library
- Jackson**—Lambuth College, Luther L. Gobbel Library
- Jefferson City**—Carson-Newman College Library
- Johnson City**—East Tennessee State University, Sherrod Library
- Kingsport**—\*Kingsport Public Library, J. Fred Johnson Memorial Library
- Knoxville**—Public Libraries of Knoxville-Knox County, Lawson McGhee Library  
University of Tennessee at Knoxville: James D. Hoskins Library; Law Library
- Martin**—University of Tennessee at Martin, Paul Meek Library
- Memphis**—Memphis-Shelby County Public Library and Information Center  
Memphis State University: Cecil C. Humphreys School of Law Library; John W. Brister Library
- Murfreesboro**—Middle Tennessee State University, Todd Library
- Nashville**—Fisk University Library
- Public Library of Nashville and Davidson County
- Tennessee State Law Library
- Tennessee State Library and Archives, State Library Division
- Tennessee State University, Brown-Daniel Library
- Vanderbilt University: Library; Law Library
- Sewanee**—University of the South, Jesse Ball duPont Library
- Texas**
- Abilene**—Abilene Christian University, Margaret and Herman Brown Library  
Hardin-Simmons University, Rupert and Pauline Richardson Library
- Arlington**—Arlington Public Library  
University of Texas at Arlington Library
- Austin**—Texas State Law Library  
Texas State Library (Regional Depository)  
University of Texas at Austin: Perry-Castaneda Library; Lyndon B. Johnson School of Public Affairs Library; Tarlton Law Library
- Baytown**—Lee College Library
- Beaumont**—Lamar University, Mary and John Gray Library
- Brownwood**—Howard Payne University, Walker Memorial Library
- Canyon**—West Texas State University, Cornette Library
- College Station**—Texas Agricultural and Mechanical University Library
- Commerce**—East Texas State University Library
- Corpus Christi**—Corpus Christi State University Library  
\*La Retama Public Library
- Corsicana**—Navarro College, Gaston T. Gooch Library
- Dallas**—Bishop College, Zale Library  
Dallas Baptist College, Vance Memorial Library  
Dallas Public Library  
Southern Methodist University, Fondren Library  
University of Texas Health Science Center—Dallas, Library
- Denton**—North Texas State University Library
- Edinburg**—Pan American University Library
- El Paso**—El Paso Public Library  
University of Texas at El Paso, Documents & Maps Library
- Fort Worth**—Fort Worth Public Library  
Texas Christian University, Mary Couts Burnett Library
- Galveston**—Rosenberg Library
- Houston**—Houston Public Library  
North Harris County College, Learning Resource Center  
Rice University, Fondren Library  
South Texas College of Law Library  
Texas Southern University Law Library  
University of Houston at Clear Lake City Library  
University of Houston: Library; School of Law Library
- Huntsville**—Sam Houston State University Library
- Irving**—Irving Public Library System
- Kingsville**—Texas Arts and Industries University, Jernigan Library
- Laredo**—Laredo Junior College, Harold R. Yeary Library
- Longview**—Nicholson Memorial Public Library
- Lubbock**—Texas Tech University: Library (Regional Depository); School of Law Library
- Marshall**—Wiley College, Thomas Winston Cole Sr. Library
- Nacogdoches**—Stephen F. Austin State University, Steen Library
- Odessa**—\*Ector County Library
- Plainview**—Wayland Baptist University, Van Howeling Memorial Library
- Richardson**—University of Texas at Dallas Library
- San Angelo**—Angelo State University, Porter Henderson Library
- San Antonio**—Saint Mary's University: Academic Library; School of Law Library  
San Antonio College Library  
San Antonio Public Library  
Trinity University Library  
University of Texas at San Antonio Library
- San Marcos**—Southwest Texas State University Library
- Seguin**—Texas Lutheran College, Blumberg Memorial Library
- Sherman**—Austin College, Arthur Hopkins Library
- Temple**—\*Temple Public Library
- Texarkana**—Texarkana Community College, Palmer Memorial Library
- Victoria**—Victoria College/University of Houston, Victoria Campus Library
- Waco**—Baylor University: Moody Memorial Library; School of Law Library
- Wichita Falls**—Midwestern University, Moffett Library
- Utah**
- Cedar City**—Southern Utah State College Library
- Ephraim**—Snow College, Lucy A. Phillips Library
- Logan**—Utah State University, Merrill Library and Learning Resources Center (Regional Depository)
- Ogden**—Weber State College, Stewart Library
- Provo**—Brigham Young University: Harold B. Lee Library; J. Reuben Clark Law Library
- Salt Lake City**—\*Salt Lake City Public Library  
University of Utah: Eccles Health Sciences Library; Law Library; Marriott Library  
Utah State Library  
Utah State Supreme Court, Law Library
- Vermont**
- Bennington**—\*Bennington College Library
- Burlington**—University of Vermont, Bailey Library
- Castleton**—Castleton State College, Calvin Coolidge Library
- Johnson**—Johnson State College, John Dewey Library

**Lyndonville**—Lyndon State College, Samuel Reed Hall Library  
**Middlebury**—Middlebury College, Egbert Starr Library  
**Montpelier**—Vermont Department of Libraries  
**Northfield**—Norwich University Library  
**South Royalton**—Vermont Law School Library

## Virgin Islands

**Saint Croix**—Florence Williams Public Library  
**Saint Thomas**—College of the Virgin Islands, Ralph M. Paiewonsky Library  
 Enid M. Baa Library and Archives

## Virginia

**Alexandria**—Department of the Navy, Office of Judge Advocate General Law Library  
**Arlington**—George Mason University School of Law Library  
**Blacksburg**—Virginia Polytechnic Institute and State University, Carol M. Newman Library  
**Bridgewater**—Bridgewater College, Alexander Mack Memorial Library  
**Charlottesville**—University of Virginia: Alderman Library (Regional Depository); Arthur J. Morris Law Library  
**Chesapeake**—Chesapeake Public Library  
**Danville**—Danville Community College, Learning Resources Center  
**Emory**—Emory and Henry College, Kelly Library  
**Fairfax**—George Mason University, Fenwick Library  
**Fredericksburg**—Mary Washington College, E. Lee Trinkle Library  
**Hampden-Sydney**—Hampden-Sydney College, Eggleston Library  
**Hampton**—Hampton Institute, Huntington Memorial Library  
**Harrisonburg**—James Madison-University, Madison Memorial Library  
**Hollins College**—Hollins College, Fishburn Library  
**Lexington**—Virginia Military Institute, Preston Library  
 Washington and Lee University: University Library; Wilbur C. Hall Law Library  
**Lynchburg**—\*Jones Memorial Library  
**Martinsville**—Patrick Henry Community College Library  
**Norfolk**—Norfolk Public Library  
 Old Dominion University Library  
 U.S. Armed Forces Staff College Library  
**Petersburg**—Virginia State University, Johnston Memorial Library  
**Quantico**—Federal Bureau of Investigation, Academy Library  
 U.S. Marine Corps Schools, James Carson Breckinridge Library  
**Reston**—Department of the Interior, Geological Survey National Center Library  
**Richmond**—\*Richmond Public Library  
 U.S. Court of Appeals, Fourth Circuit Library  
 University of Richmond: Boatwright Memorial Library; Law School Library  
 Virginia Commonwealth University, James Branch Cabell Library

Virginia State Law Library  
 Virginia State Library  
**Roanoke**—Roanoke Public Library  
**Salem**—Roanoke College Library  
**Williamsburg**—College of William and Mary: Marshall-Wythe Law Library; Swem Library  
**Wise**—Clinch Valley College, John Cook Wylie Library

## Washington

**Bellingham**—Western Washington University, Mabel Zoe Wilson Library  
**Bremerton**—\*Kitsap Regional Library  
**Cheney**—Eastern Washington University, JFK Library  
**Ellensburg**—Central Washington University Library  
**Everett**—Everett Public Library  
**Longview**—\*Longview Public Library, Cowlitz Library and Learning Service  
**Midway**—Highline Community College Library  
**Olympia**—Evergreen State College, Daniel J. Evans Library  
 Washington State Law Library  
 Washington State Library (Regional Depository)  
**Port Angeles**—North Olympic Library System, Port Angeles Branch  
**Pullman**—Washington State University Library  
**Seattle**—\*Government Research Assistance Library  
 Seattle Public Library  
 University of Washington: Libraries; Marian Gould Gallagher Law Library  
 U.S. Court of Appeals, Ninth Circuit Library  
**Spokane**—Gonzaga University, School of Law Library  
 Spokane Public Library  
**Tacoma**—Tacoma Public Library  
 University of Puget Sound: Collins Memorial Library; School of Law Library  
**Vancouver**—Fort Vancouver Regional Library  
**Walla Walla**—Whitman College, Penrose Memorial Library  
**Yakima**—\*Yakima Valley Regional Library

## West Virginia

**Athens**—Concord College Library  
**Bluefield**—Bluefield State College, Hardway Library  
**Charleston**—Kanawha County Public Library  
 West Virginia Library Commission  
 West Virginia Supreme Court Law Library  
**Elkins**—Davis and Elkins College Library  
**Fairmont**—Fairmont State College Library  
**Glenville**—Glenville State College, Robert F. Kidd Library  
**Huntington**—Marshall University, James E. Morrow Library  
**Institute**—West Virginia State College, Drain-Jordan Library  
**Morgantown**—West Virginia University Library (Regional Depository)  
**Parkersburg**—\*Parkersburg and Wood County Public Library  
**Salem**—Salem College Library  
**Shepherdstown**—Shepherd College, Ruth Scarborough Library

**Weirton**—Mary H. Weir Public Library  
**West Liberty**—\*West Liberty State College, Paul N. Elbin Library  
**Wheeling**—\*Ohio County Public Library

## Wisconsin

**Appleton**—Lawrence University, Seeley G. Mudd Library  
**Beloit**—Beloit College, Col. Robert H. Morse Library  
**Eau Claire**—University of Wisconsin-Eau Claire, William D. McIntyre Library  
**Fond Du Lac**—Fond Du Lac Public Library  
**Green Bay**—University of Wisconsin-Green Bay, Library Learning Center  
**Janesville**—\*Janesville Public Library  
**Kenosha**—\*Kenosha Public Library  
**La Crosse**—La Crosse Public Library  
 University of Wisconsin-La Crosse, Murphy Library  
**Madison**—Madison Public Library  
 State Historical Society Library (Regional Depository)  
 University of Wisconsin-Madison: Memorial Library; Law Library  
 Wisconsin State Law Library  
**Milwaukee**—Alverno College Library/Media Center  
 \*Legislative Reference Bureau  
 Medical College of Wisconsin, Inc., Todd Wehr Library  
 Milwaukee County Law Library  
 Milwaukee Public Library (Regional Depository)  
 Mount Mary College Library  
 University of Wisconsin-Milwaukee Library  
**Oshkosh**—\*Oshkosh Public Library  
 University of Wisconsin-Oshkosh, Forrest R. Polk Library  
**Platteville**—University of Wisconsin-Platteville, Karrmann Library  
**Racine**—Racine Public Library  
**Ripon**—Ripon College Library  
**River Falls**—University of Wisconsin-River Falls, Chalmer Davee Library  
**Sheboygan**—\*Mead Public Library  
**Stevens Point**—University of Wisconsin-Stevens Point, Learning Resources Center  
**Superior**—Superior Public Library  
 University of Wisconsin-Superior, Jim Dan Hill Library  
**Waukesha**—\*Carroll College Library  
 Waukesha Public Library  
**Wausau**—Marathon County Public Library  
**Whitewater**—University of Wisconsin-Whitewater, Harold Anderson Library

## Wyoming

**Casper**—Natrona County Public Library  
**Cheyenne**—Wyoming State Law Library  
 Wyoming State Library (Regional Depository)  
**Gillette**—George Amos Memorial Library  
**Laramie**—University of Wyoming: Coe Library; Law Library  
**Powell**—Northwest Community College Library

**Riverton**—Central Wyoming College Library

**Rock Springs**—Western Wyoming College Library

**Sheridan**—Sheridan College Library

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### OTHER FEDERAL SOURCES— TELEPHONE CONTACT LISTS

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**Note**—For free telephone contact lists of data sources, by subject specialty, write or phone the following government agencies. They also

provide free catalogs, publication lists, or program descriptions.

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#### ENERGY INFORMATION

**ADMINISTRATION**—National Energy Information Center, Forrestal Building, 1F-048, 1000 Independence Avenue, S.W., Washington, D.C. 20585. 202/252-8800 (Publication titles: *Energy Data Contacts Finder* and *Energy Information Directory*)

**U.S. BUREAU OF ECONOMIC ANALYSIS**—Public Information Office, Room 713, 1401 K Street, N.W., Washington, D.C.

20230. 202/523-0777 (Publication title: *BEA Telephone Contacts for Data Users*)

**U.S. BUREAU OF LABOR STATISTICS**—Office of Publications, 441 G Street, N.W., Washington, D.C. 20212. 202/523-1208 (Publication title: *Telephone Contacts*)

**U.S. DEPARTMENT OF AGRICULTURE**—Economic Research Service, Information Division, Room 446, GHI Building, 500 12th Street, S.W., Washington, D.C. 20250. 202/447-7255 (Publication title: *Information Contacts*)



# Index

## HOW TO USE THE INDEX

Readers should use this index like most others:

1) Check the most specific subject first—e.g., “iron castings” if that is the subject—not the very general “metal products.” (Even when the index does use a general term, it often guides readers from specific terms to the general term with “see” references.)

2) If necessary, check under progressively broader terms until finding the subject needed.

The page number given will usually lead to the report, computer tape, or microfiche that includes the subject—either the term in the index or one closely related. Usually—but not always. If the subject appeared in the 1980 Census of Population and Housing, the index will lead first to lists of subjects and titles in figure 7 on pages 150-151. Following instructions on page 150, readers can determine what titles cover the subjects they are interested in and where relevant abstracts can be found. Alternatively, readers may find an index entry like this:

Social security income.....21, 135

Census data (in figure 7B, items 32, 34, 35, 37, 38, 53-55).....150-151

**In this case, readers simply look up the items in part B (page 151), note the titles and page numbers given, and turn to those pages for abstracts. Readers should not expect to see the specific subject (“social security income”) listed in part A nor even in the abstract. Whether or not the terms are spelled out, readers may safely assume that all the statistical products to which they are led will contain the specific data (“social security income,” in this case). Only with these implied references and the subject list on page 150 can we cite topics as specific as “social security income.”**

Direct reference to them would require extremely voluminous abstracts.

Compared with subject entries, geographic references are few, but readers can easily learn what areas are covered by scanning the geographic column of the chart in the Product Overview chapter. Arranged by broad subject, the chart cites and describes specific series of data products. For that reason, readers with series titles in mind may wish to check there first. For a cumulative title index of data files on computer tapes issued up to and including 1983, see pages 215 through 218.

The index below covers the complete span of the Catalog—principally products issued from 1980 through 1983 (see the Introduction chapter for more details). It is not a complete guide to the contents of all the products, though. Since the Catalog's abstracts, for reasons of space, sometimes do not note all the subjects covered in a product, the index cannot always cite every product that touches on a particular subject.

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# Ordering Products

This section shows readers how to order most data products described in the Catalog, but persons interested in data on foreign trade should check the guidance found in that chapter also. The Catalog notes price and availability in January 1984, which are subject to change. To verify them, readers may call the Government Printing Office (GPO) on 202/783-3238 or the Bureau on 301/763-4100 (or 812/288-3213 for maps).

Generally, one must pay when ordering. The order forms which follow this section show how to make out checks and money orders. Alternatively, readers may set up prepaid deposit accounts (described below) at the Bureau and GPO. Also, buyers ordering from GPO can charge their orders to VISA or MasterCard accounts by mail or phone. Buyers may send U.S. currency at their own risk, but should not send postage stamps or foreign currency. Payments from foreign countries are accepted if made by international money order or drafts on U.S. banks.

For information on product availability and distribution, contact Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-4100. For information on content, contact the appropriate Census Bureau specialists or other sources of assistance noted in appendix C.

## Publications

The abstracts give the regular price but those who order 100 publications or more going to the same address get a 25-percent discount. Appendix A shows subscription prices.

All publications should be ordered from GPO unless other instructions are given. Use the GPO order form for publications from GPO. Use the Customer Services (Publications) order form for publications from the Bureau.

## Data Files

All data files are ordered from the Census Bureau's Customer Services unless otherwise indicated. Use the Customer Services (Microfiche and Tapes) order form. Most computer tapes cost \$140 per reel. They are usually available at 1600 or 6250 bpi, EBCDIC or ASCII, labeled or unlabeled, as shown on the order form. Catalog abstracts of data files begin with the symbol ● and end with the number of reels at 1600 or 6250 bpi.

The Census Bureau can "stack" multiple orders for 1980 data files in the same series on one or more tape reels at \$165 per reel; contact Customer Services for details.

The Bureau sells technical documentation separately usually for \$5, but includes it free with tape orders. Technical documentation for older files is sold on microfiche or paperprints.

## Microfiche and Microfiche Paperprints

The Bureau sells microfiche and paperprints of many publications listed in the Catalog or issued in earlier years. (For information on the earlier data, contact Customer Services.) Descriptions of microfiche that do not duplicate publications begin with a ■. The microfiche measure about 4 by 6 inches (105mm by 148mm). They generally contain up to 98 images (14 columns by 7 rows) at one-twenty-fourth the original size. Paperprints from microfiche resemble photocopies of pages from a publication.

Order microfiche and paperprints from Customer Services, using the Microfiche and Tapes order form, unless otherwise indicated in the product abstract.

**Microfiche price schedule**— The following price schedule for microfiche is based on the cumulative total number of microfiche ordered at one time: 1-2

microfiche, \$5; 3-5, \$10; 6-10, \$15; 11-20, \$17; 21-30, \$20; 31-40, \$22; 41-50, \$25; 51-60, \$28; 61-70, \$31; 71-80, \$34; 81-90, \$36; 91-100, \$39; and 101-1,000, 40¢ per microfiche. For orders of more than 1000, consult Customer Services for price per microfiche with the following exceptions. For microfiche of the 1980 Summary Tape Files (STF) 1A, 1C, 3A, and 3C and for the Public Law (P.L.) 94-171 computer tape, orders of more than 1000 are specially priced: 1,001-5,000, 37¢ per microfiche; 5,000-10,000, 32¢ per microfiche; and 10,000 or more, 30¢ per microfiche.

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Microfiche paperprints are specially priced for the 1980 Summary Tape Files (STF) 1A, 1C, 3A, and 3C and for the Public Law (P.L.) 94-171 computer tape. For these products, the Census Bureau offers two options: *Option 1* All data contained on each microfiche: \$25 for all data (approximately 97 paperprint pages) from the first microfiche and \$14 for data from each additional microfiche. *Option 2* All data for selected geographic areas from a specific file: \$10 for all data (number of pages varies) for the first area and \$2 for each additional area.

## Maps

GPO generally sells published maps whether in reports or as separates such as sets of *Block Statistics* maps. By contrast, the Census Bureau's Data Preparation Division (DPD) sells unpublished maps from computer tape or microfiche, needed when working with 1980 data for small areas (not covered in

*Block Statistics*). DPD also sells reproductions of map sheets from sets sold by GPO at a savings to those needing only a small part of the area covered by a set of maps. For information or to place orders, contact Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, Indiana 47132, telephone 812/288-3213. State Data Centers offer another possible source of published and unpublished maps for their States.

## Other Products

Catalog abstracts show how to order special tabulations and unpublished statistical tables.

## Out-of-Print Items

Publications issued by the Bureau usually go out of print within a few years. Occasionally the stock of a publication originally sold by GPO is depleted there, but the publication is still available in limited numbers from Customer Services at the Census Bureau. Customer Services can also provide microfiche and paperprints of most reports issued since 1968. As a rule, the Bureau keeps data files and microfiche indefinitely. By special arrangement, photocopies of older reports unavailable from other sources may be supplied by the Library, Bureau of the Census, Washington, D.C. 20233. In one format or another, the public can almost always get any data ever released.

## Deposit Accounts

Deposit accounts cut down the delay and eliminate the need to send separate checks for each order placed. Census Bureau deposit accounts can be used to order most computer tapes, microfiche products, technical documentation, and maps sold by the Bureau.

No forms are needed to open a deposit account. Simply send a check for at least \$50 payable to "Commerce-Census" along with a letter asking to open an account and identifying the name, address, and telephone number of the person in your organization responsible for the account. The Bureau will then assign an account number to be used whenever products are ordered.

The Bureau will acknowledge deposits as they are received and once a year will send a statement showing deductions, deposits, and balances to date. We will not fill orders exceeding the amount deposited in the account. To open a Census Bureau deposit account, contact Budget Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-1721.

Users can set up a similar account at GPO, following procedures much like those described above. Send a check for at least \$50 payable to the "Superintendent of Documents," along with a letter asking for an account to be set up and identifying the name, address, and telephone number of the person in your organization overseeing the account. Again, an account number is provided for use in ordering products. GPO will accept these orders by phone, as well as by mail. Balance statements are sent monthly when there has been a deposit or deduction made during the month or when there are insufficient funds to cover an order.

To establish a GPO deposit account, contact Special Accounts, Government Printing Office, Washington, D.C. 20402, telephone 202/275-2481.

## GPO Standing Order Service

For data users planning to purchase entire series of upcoming Census Bureau reports, GPO will accept standing orders for (1) designated series that are issued

on a recurring basis, for example, *County Business Patterns* reports issued annually, or (2) all volumes in a designated series, for example, PC80-1-D, *Detailed Population Characteristics*, reports for all States. Under this arrangement, GPO will send customers reports as they are published. Data users will not have to wait for a report to be published before being able to order it. If a standing order is established after some reports in a series have been published, the requester will receive only subsequent reports; reports already published will not be sent.

To qualify for the standing order service, a customer must authorize GPO to charge the order to his or her MasterCard or VISA account, or to charge a prepaid Superintendent of Documents deposit account. Other forms of payment cannot be used for advance orders, since the prices of future publications cannot be determined in advance.

The standing order service does not replace subscriptions (as noted in the abstracts) for periodicals like *Data User News*, or series like the Current Population Reports. GPO accepts standing orders only for reports in designated series and for all the reports to be published in a particular series. Thus, customers could not request advance orders for the PC80-1-D, *Detailed Population Characteristics*, report for one or a few specified States; the order must be for all States and the U.S. summary.

To initiate a standing order, send for copies of GPO Form 3468, "Authorization for Standing Order Service," available from Department 40, Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. You will need a separate form for each series.

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ucts" section. Even when microfiche of publications are not separately noted, they are generally available—except for 1980 census reports. Contact Customer Services for information.

Some readers may need to distinguish between pre-1983 products and those released in 1983 and appearing for the first time in this Catalog. Abstracts for earlier products not superseded by 1983 issues can be distinguished from 1983 abstracts by two features: the titles are in smaller type, and the statement "Cited in the 1982-83 Catalog" appears just below the title. (See below.)

***Agricultural Services (AC78-A-AS)***

*Cited in the 1982-83 Catalog.*

*Data time span—1974 and 1978.*

*Geographic areas covered—United States, regions, States, and counties.*

*Subject content—Presents data for establishments primarily engaged in performing soil preparation services, crop*

## Locating the Right Abstracts

When readers know the kinds of data they need but not what products have such data, they should try the index under the most specific heading that comes to mind, then, under progressively broader terms. For less specific needs or if the product's title is known, readers should refer to the "Product Overview." It lists and briefly describes most products or product series (e.g., Current Industrial Reports) and gives the page numbers for their abstracts. In some cases, a glance at the brief descriptions of products here will eliminate the need to read abstracts.

The "Data File Title Index" is new. It lists titles of all data files available on computer tape, regardless of the date issued. It also gives Catalog page numbers of abstracts. For any file not described in the Catalog—generally, those issued before 1980—it shows how to write or call for information.

## Obtaining the Products

Product entries include basic ordering information, but more specific information, including order forms, appears in the "Ordering Products" section at the end of the book. Appendix A furnishes subscription information. Prices given in the Catalog are current as of January 1984, but are subject to change. Also, publications may go out of print; in which case, they usually are available on microfiche or paperprints made from microfiche. If questions arise about ordering a particular product, contact the source indicated, generally one of these:

Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, (202) 783-3238.

Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233, (301) 763-4100.

Data Preparation Division, Geographic Branch, Bureau of the Census, Jeffersonville, Indiana 47132, (812) 288-3213.

Foreign Trade Division, Bureau of the Census, Washington, D.C. 20233, (301) 763-7728.

Users who want to refer to a data product without buying it or who need some other data service will find appendix C on "Sources of Assistance" valuable. The "Introduction" to the Catalog explains the types of organizations listed there. The services they offer vary, ranging from maintaining reports for reference to offering printouts of data from the computer tapes.

## Three Types of Order Forms Are Provided at the Back of This Catalog

CUSTOMER SERVICES (PUBLICATIONS)  
**Order Form**

Use when a publication abstract indicates that Customer Services of the Census Bureau is the source.

CUSTOMER SERVICES (MICROFICHE AND TAPES)  
**Order Form**

Use for other products sold by Customer Services.

GOVERNMENT PRINTING OFFICE (GPO)  
**Order Form**

Use when a GPO Stock Number or GPO Catalog Number is given and there is no instruction to order from the Census Bureau. Be sure to enter the GPO number on the form.