

How to Use This Catalog/Guide

This Catalog/Guide contains—

- Product overview and indexes
- Abstracts of new products
- Ordering information and forms
- Lists of sources of assistance
- Descriptions of Bureau programs

It 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/Guide

1. "Introduction" and "Product Overview" chapters—the former giving basics about obtaining data products and special services; the latter briefly describing each product series and giving the abstract number for more information.
2. Chapters on such subjects as business, foreign trade, and population, and on the 1990 census, each with information about data products issued by the Census Bureau mid-1988 through mid-1989. (See the last chapter for July-December 1989.)
3. A title index, subject index, and, new with this edition, a series code index.
4. A "Sources of Assistance" appendix that lists thousands of data specialists and organizations offering guidance, reference resources, processing, and other services to users. It also includes a new section describing key reports from other Federal statistical agencies.
5. Reprints of selected Factfinder booklets.

Understanding the Abstracts

The Catalog/Guide describes publications, computer tapes, and other products using abstracts like the annotated one shown below. In each chapter, the abstracts are generally arranged by Census Bureau program or series.

Special symbols after an abstract number indicate the delivery media: □ for printed reports or computer printouts, ⊗ for computer tapes, ■ for diskettes (i.e., "floppy disks"), ⊙ for compact discs with read-only memory (CD-ROM), ■ for microfiche, □ for a product available online to microcomputers, and ⊞ for maps.

Printed reports with GPO stock numbers or catalog numbers are available from the Government Printing Office. The other printed reports and other products (unless otherwise noted) are available from Customer Services of the Census Bureau. Sometimes abstracts show the number of microfiche, permitting readers to check the price in the "Ordering Products" section. Even when the microfiche of reports are not noted, they usually are available—and paperprints of the microfiche, too. Contact Customer Services.

Continued on inside back cover

SAMPLE ABSTRACT WITH ANNOTATION

Abstract number and media symbols. The number makes it easier to find abstracts when using the indexes. (Not for use in ordering.) Followed by title and Census Bureau series code.

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, sometimes with specific names of "selected areas."

Principal types of data reported and information about online availability, if applicable.

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.)

(740) □ ■ ⊙ □

Public Employment in 1987 (GE87 No. 1)

Data time span—October 1987, 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 presented in tables and loc...

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

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CENSUS

CATALOG

1990

Issued June 1990



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Thomas J. Murrin, Deputy Secretary
Michael R. Darby, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director

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Contents

How to Use This Catalog — inside front cover

Introduction — p. 1

Product Overview — p. 7

General and Reference — p. 19

Agriculture — p. 31

Business—Trade and Services — p. 37

Construction and Housing — p. 49

Foreign Trade — p. 61

Geography — p. 83

Governments — p. 85

International — p. 93

Manufacturing and Mineral Industries — p. 97

Population — p. 119

Transportation — p. 135

Special Section

1990 Census of Population and Housing — p. 137

Data Products Issued July-December 1989 — p. 147

Appendixes

A. Subscription Information — p. 153

B. Sources of Assistance — p. 159

C. Factfinders on Data Resources — p. 205

Series Index — p. 241

Title Index — p. 243

Subject Index — p. 249

Ordering Products — p. 263

Order Forms — following p. 264

Should I Throw Out My 1989 Catalog/Guide?

No!

It covers essentially everything issued by the Census Bureau from 1980 through 1988. (A notice before page one in that book gives the details on all it covers.) If you don't have the *Census Catalog and Guide: 1989* and would like to order it, contact the Census Bureau's Customer Services, (301) 763-4100, for information.

By contrast, the current 1990 Catalog/Guide begins a new cumulation. It covers only about one year (late 1988 through 1989). It includes the full cumulation since 1980 for one chapter only, Foreign Trade, because of recent major changes in the data products in that field.

Some Other Questions You Might Have

How do I find information on a title or subject?

If you have both a title and subject, it's usually quicker to check the title. See the Title Index, page 243. There's a Subject Index, too—page 249. (Tip: Start with the most specific subject you need. If you can't find it, try broader subjects.)

NOTE—If you already have a series code, for example "C40" (a construction statistics series), check our Series Index (new for 1990), page 241, for the fastest possible search.

How can I get a copy of this 1990 Catalog/Guide?

You may have seen this volume in a library or an information center and decided to get it. It is sold by the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402-9325. Call the Government Printing Office at (202) 783-3238 and ask for the price and stock number of the *Census Catalog and Guide: 1990*. They can take your order over the phone if you charge to VISA or MasterCard. Otherwise, send in your order with a check made payable to "Superintendent of Documents." (Customer Services, at (301) 763-4100, can also furnish the price and stock number but cannot accept orders.)

Introduction

Contents	Page
Catalog and Guide Features	1
Keeping Up To Date	1
How to Order	2
Other Sources of Census Products and Services	2
Depository Libraries	2
Data Centers	2
National Clearinghouse	3
Census Statistical Areas Committees	3
Department of Commerce, International Trade Administration	3
Census Bureau—Regional Information Services	3
Census Bureau—Washington	3
Confidentiality of Census Records	3
Personal Census Records Service	3
Policy Governing Special Services	4
Cost of Special Services	4
Priority of Work	4
Conditions for Provision of Special Services	4
Special Censuses	5

CATALOG AND GUIDE FEATURES

The *Census Catalog and Guide: 1990*, the 45th edition of the publication, is both a comprehensive catalog and a substantial guide to the programs and services of the Census Bureau. As a catalog, it describes or lists the products (such as reports and machine-readable files) issued during 1989 and selected earlier releases. (Those issued since 1989 appear in the *Monthly Product Announcement*, described under "Keeping Up to Date," below.)

Readers interested in Census Bureau products issued from 1980 through 1988 should refer to last year's edition, *Census Catalog and Guide: 1989*, which provides a generally complete record of those years. (To purchase a copy of the 1989 edition, contact Customer Services, 301/763-4100, for ordering information.)

The *Census Catalog and Guide: 1990* also includes a number of guide features, such as a chart on product series in the Product Overview chapter, and an extensive Sources of Assistance appendix. Most chapters have introductions that provide key information about the censuses, surveys, and other programs that are the sources of data products described in the chapters.

Most products are organized by subject into such chapters as agriculture, business, and foreign trade; but a special section combines all references for the 1990 Census of Population and Housing.

This volume offers many other aids to readers, including indexes to titles, subjects, and product series codes. The abstracts are numbered to make the indexes more helpful. These numbers should not be used when ordering data products, though.

Symbols above a title indicate the form(s) in which a product is available: for a printed report or other paper copy, a □; for microfiche or paperprints made from microfiche, a ■■; for a computer

tape, a ⊕; for a diskette (i.e., "floppy disk"), a ■; for a compact disc with a "read only memory" (CD-ROM), a ⊙. The Catalog/Guide also notes, with the symbol ☒, the data available online through private companies which offer CENDATA™, the Census Bureau's online information service.

The Catalog/Guide flags products which also appeared in the 1989 edition by inserting "Cited in the 1989 Catalog" after the title.

KEEPING UP TO DATE

To update bibliographic references in the Catalog/Guide, subscribe to the *Monthly Product Announcement* (MPA), the free publication which lists all Census Bureau products as they come out. MPA, *Census and You* (a monthly newsletter, previously titled *Data User News*), and other useful Census Bureau reference sources are briefly described below.

MPA lists all Bureau products—primarily publications, data files, and microfiche—and includes ordering information and order forms. Unlike the Catalog/Guide, the MPA does not describe every data product but usually does discuss one or two new ones in each issue. Each MPA covers products for a month and may be discarded when the annual Catalog/Guide including the period is published. No further reference to the February 1990 MPA or earlier issues is necessary for users of this edition of the Catalog/Guide, since it covers product releases through December 1989.

Data users may arrange to receive MPA free of charge by contacting Customer Services, at the address or telephone number noted below. MPA-type listings of new products, updated almost daily, appear online through CENDATA, discussed under "How to Order," below. Alternatively, users may subscribe to the *Daily List*, generally issued four or five times a week, showing

product releases each day and also what is sent to print. An annual subscription is \$300. Checks, made payable to Commerce-Census, should be sent to Customer Services.

Census and You, a monthly newsletter issued by the Bureau of the Census, highlights new statistical findings and keeps data users informed about important 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.

Readers may subscribe to *Census and You* for one year for \$12 through the Government Printing Office (GPO). To subscribe, use a GPO order form from the Ordering Products section and cite the List I.D. "DUN."

The record of Bureau of the Census publications from the first census to 1972 appears 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 Customer Services for \$8. Annual, noncumulative Census Bureau catalogs were issued during the balance of the 1970's. They are out of print but on microfiche or paperprint made from microfiche from Customer Services. Also, some libraries keep them for reference (see "Other Sources of Census Products and Services," below).

For further information on any product or service offered by the Census Bureau, contact Customer Services, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100).

HOW TO ORDER

Readers generally should order publications from GPO or its bookstores (see appendix B) and data files, microfiche, and paperprints or photocopies from Customer Services. Individual abstracts in this Catalog/Guide note the exceptions.

For more detail about ordering, see the Ordering Products section at the end of the Catalog/Guide. It includes several copies of order forms. Use the GPO order form to order publications or other products from GPO. Use the Customer Services (Publications) order form for publications from the Bureau. Use the Customer Services (Electronic Media, Microfiche, and Other Products) order form for computer tapes, compact disks, diskettes, 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. For example, GPO also offers a "standing order service" for advance orders of future editions of the *Census Catalog and Guide*, as well as many other publication series. GPO fills such orders automatically as soon as the publication is printed, often saving buyers weeks. See the discussion of GPO standing order service in the Ordering Products section for details.

Price and availability of all the products listed in the Catalog/Guide were checked in late 1989. Since they are subject to change, readers may want to verify by calling GPO or Bureau telephone numbers on the inside back cover.

The Bureau also sells microfiche (or microfiche paperprints) for most publications listed in the Catalog/Guide, as well as others issued since 1968. Catalog/Guide abstracts generally specify the price of microfiche only when it is sold by GPO. To learn about microfiche for other published reports, readers should contact Customer Services. As a rule of thumb, a report of 90 pages rarely requires more than one microfiche. The Ordering Products section quotes prices for both microfiche and paperprints made from microfiche.

Publication series available by subscription are described in abstracts and listed in appendix A.

Readers also can get some data and information on the Census Bureau's online data system, CENDATA. If a product appears (wholly or partly) online, figure 1, at the end of this chapter lists it and the product's abstract notes it. CompuServe and DIALOG, information service companies, are offering CENDATA to their customers. For more information about CENDATA content and online services, contact:

CompuServe
800/848-8199

DIALOG Information Services
800/334-2564

Or, for content information only:

Data Access and Use Staff
Data User Services Division
Bureau of the Census
Washington, D.C. 20233
301/763-2074

Please contact us with questions and comments about Census Bureau products. Concerning the content of the Catalog/Guide, write the Data Access and Use Staff (see above) or call 301/763-1584. For information on availability and sale of products, contact Customer Services, telephone 301/763-4100. For information

on product content, contact the appropriate specialist (see the "Census Bureau—Washington" list in appendix B) or other sources of assistance discussed below.

OTHER SOURCES OF CENSUS PRODUCTS AND SERVICES

Users may buy or refer to Census Bureau products and consult with specialists at various locations throughout the country. The following section briefly describes several sources of assistance. It also describes local census statistical area committees, which play a key role in defining geographic statistical areas.

Appendix B, "Sources of Assistance," lists many organizations offering statistical products or services. A new section of the appendix, titled "Federal Statistical Reports by Agency," describes the programs of several Federal statistical agencies and highlights some of their data products. This section is followed by a list of other Federal agencies with programs likely to be of interest to statistics users. This list was provided by the Association of Public Data Users.

Depository Libraries

Federal depository libraries often are valuable sources for Census Bureau documents. The Federal depository library program was established by Congress years ago so that anyone might refer to Federal publications. Designated libraries choose to receive (from the Government Printing Office) those Federal publications which they think their patrons will need. Of the more than 1,300 libraries now in the system, many receive at least some Census Bureau publications. An additional 120 Census depository libraries help make sure the reference and research collections are conveniently located.

The libraries in the two depository systems are listed in appendix B. Since some Federal depositories have few or no Census Bureau publications, we recommend that you check with them before any visit.

Also people often can buy or refer to Census Bureau publications, microfiche, and computer tapes through the programs and organizations described below.

Data Centers

The Census Bureau began the State Data Center program in 1978 to make statistical information more readily available to the public. The program now includes all States, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. The Bureau furnishes data

products, training in data access and use, technical assistance, and consultation to States. They, in turn, offer products and assistance to community leaders, planners, business people, and others within the State.

A State Data Center (SDC) usually includes 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 agencies and affiliates (over 1,300 organizations in total) appears in appendix B. Also, *Census and You* carries an updated list of SDC lead agencies from time to time.

The Census Bureau launched a new program, the Business/Industry Data Center (BIDC) Pilot Project in February 1988. Fifteen States participated. The pilot project went well, so the Census Bureau opened the BIDC project to all States, the District of Columbia, and outlying areas. Participants receive economic data and related assistance and training from the Census Bureau and other Federal agencies to further economic development in their States and to assist businesses and other users of economic data. (Participants are noted in the "Data Centers" list in appendix B.)

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 software for using TIGER files. 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. Appendix B lists these organizations.

Census Statistical Areas Committees

Census statistical areas committees consist of local data users with an interest in the census statistical areas programs. These committees exist in all metropolitan statistical areas and some other counties. The committee memberships represent the data users within the community by including planners, representatives from the business community, government agencies, the media, minority organizations, and neighborhood associations.

The local census statistical areas committees play an important part in

defining geographic statistical areas. The committees recommend or approve the boundaries for such geographic statistical units as census tracts, census designated places, and census county divisions.

Each local committee selects a census statistical areas key person as a liaison between the Bureau of the Census and the committee for these programs. For the key person in your area, contact the Census Bureau regional office nearest you. (See the Regional Information Services list in appendix B.)

Department of Commerce, International Trade Administration

The U.S. Department of Commerce has offices in many large cities. Furnishing services mainly for businesses, these offices keep reference libraries which include Census Bureau publications. Appendix B lists their addresses and telephone numbers.

Census Bureau—Regional Information Services

The Bureau's regional offices offer educational, inquiry, and reference services to organizations and the public. Information services specialists in the 12 offices assist data users across the country. They furnish information about Census Bureau reports and tape files, and make presentations at workshops and conferences. Addresses and phone numbers for these service offices are listed in appendix B.

Census Bureau—Washington

Training activities—The headquarters' staff conducts seminars and workshops on various topics periodically in Washington or other cities. They last from one-half day to four days, and there is a nominal fee. Current courses include:

An Introduction to Federal Statistics
An Introduction to CD-ROM
Understanding and Using the TIGER System

CENDATA: The Census Bureau's Online Information Service
Population Estimates
Housing Data Resources

From time to time the Bureau also trains people in preparing population projections and on special topics. *Census and You* periodically announces training opportunities.

In addition to conducting training, Bureau staff from Washington sometimes participate in conferences on the decennial census, economic censuses, and other major statistical programs.

The Bureau also has a Census Education Project for elementary and secondary schools and colleges. The college program is designed to help university instructors teach about census concepts, methodologies, and products.

The Bureau prepares such items as instructors' guides, application exercises, bibliographies, and visual aids.

For information, contact the User Training Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301/763-1510).

Telephone consultation—The place to call for general information about products and how to order them is Customer Services (301/763-4100). Also, subject-matter specialists from all areas of the Census Bureau may be consulted by telephone. The "Census Bureau—Washington" list, in appendix B, gives their names and phone numbers.

CONFIDENTIALITY OF CENSUS RECORDS

Information collected by the Census Bureau from individuals, 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 Pittsburgh, Kansas, and provide, for a fee, official transcripts of personal data from these records to individuals who lack other birth or citizenship documents. Government agencies and employers often accept these transcripts 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 named individual or his or her legal representative.

A fee of \$25 covers the cost of making the search and certifying the results. Additional copies of the transcript are \$2 each. A full census schedule providing further information recorded about the named individual(s), depending on the particular items shown in a specific census, costs \$6 more per name, that is, a minimum total of \$31.

Application forms, with more detailed information, can be obtained by

contacting the Personal Census Service Branch, Bureau of the Census, Pittsburgh, Kansas 66762, telephone 316/231-7100, or the Census History Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-7936.

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, costs for personnel and equipment, and the medium (photocopies, computer tapes, and so forth) 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 a 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 Bureau staff, for any reason, think the purchaser of a special tabulation is making unfair or improper use of the information furnished, the Bureau 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. An 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. An 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 they are 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 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. However, to avoid conflict with decennial census activities, the Census Bureau will not conduct special censuses during the period of approximately November 1989 through December 1990.

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 fee structure is currently being revised.) 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.

For more information about special censuses, authorized local officials should write to Special Census Staff, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-7854, stating the approximate present population and number of housing units, along with any special data requirements.

Figure 1. REPORTS † ON CENDATA™

General Reference

Business and Industry Data Centers (A)
 *Census and You (B)
 County Rankings by Selected Subjects (C)
 Genealogical and Age Information (A)
 Highest Ranking County in Each State by Selected Subject (C)
 Largest 75 Cities by Selected Subjects (C)
 Monthly Product Announcement (updated daily) (A)
 National Clearinghouse for Data User Services (A)
 Ranking of Cities over 100,000 by 1988 Population (C)
 Recent press releases (updated daily) (A)
 State Data Centers - Lead Agencies (A)
 State and Metropolitan Area Data Book, 1986 (C)
 Statistical Abstract of the United States, 1988 (C)
 Telephone Contacts for Data Users (A)
 *U.S. Statistics at a Glance (A)
 USA Statistics in Brief, 1988 (A Statistical Abstract Supplement)

Agriculture

1987 Census of Agriculture. Advance State Reports, AC87-A-01(A) (A)
 *Cotton Ginnings by States, (A10) Cotton Ginned Prior to (date), Crops of 1986 to 1989 (A)
 *Cotton Ginnings by Counties, (A20) Cotton Ginned Prior to (date), Crops of 1986 and 1989 (A)

Business

1988 Service Annual Survey, BS-88-01 (B)
 1986 SIC Statistics for U.S., States, and Counties (extracted from County Business Patterns reports) (C)
 1987 Census of Retail Trade
 RC87-A. Geographic Area Series (State) (C)
 RC82-C. Major Retail Centers in Standard Metropolitan Statistical Areas (C)

1987 Census of Service Industries
 SC87-A. Geographic Area Series (State) (C)
 1987 Census of Wholesale Trade
 WC87-A. Geographic Area Series (State) (C)
 1982 Survey of Minority and Women-Owned Businesses (C)
 *Advance Monthly Retail Sales, CB (A)
 *Manufacturing and Trade Inventories and Sales, MTIS (A)
 *Monthly Retail Sales, BR (B)
 Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations, QFR (updated quarterly) (C)
 Quarterly Financial Report for Retail Trade (updated quarterly) (C)
 *Monthly Wholesale Trade: Sales and Inventories, BW (C)

Construction and Housing

1982 Census of Construction Industries—
 Industry Series, CC82-I (State data) (C)
 Annual Building Permits Survey, C40 (C)
 Characteristics of New Housing: 1988, C25 (C)
 Homeownership Rates for the U.S.: 1980-1989 (from series H-111) (A)
 *Housing Completions, C22 (C)
 *Housing Starts, C20 (C)
 *Housing Units Authorized by Building Permits, C40 (C)
 Housing Vacancies and Homeownership, H-111 (updated quarterly) (C)
 Market Absorption of Apartments, H-130 (C)
 *New One-Family Houses Sold and For Sale, C25 (C)
 Price Index of New One-Family Houses Sold, C27 (updated quarterly) (C)
 *Value of New Construction Put in Place, C30 (C)

Foreign Trade

Summary of U.S. Export and Import Merchandise Trade, FT 900 (A)

Report on U.S. Merchandise Trade, FT 900 Supplement (B)
 Origin of Exports of Manufactured Products, 1983-1984 (B)
 Exports from Manufacturing Establishments: 1985 and 1986 (Manufacturing Analytical Report Series) (C)
 Trade in Advanced Technology Products, Statistical Brief, SB-2-89 (A)
 *U.S. Exports, Imports, and Trade Balance by SIC (A)
 U.S. Exports by State of Origin of Movement (A)
 U.S. Merchandise Trade Supplementary Tables (Countries and Time Series) (A)

Governments

1982 Census of Governments
 Volume 1. Governmental Organization (C)
 Volume 2. Taxable Property Values and Assessment Sales Price Ratio (C)
 Volume 6. Employee-Retirement Systems of State and Local Governments (C)
 Federal Expenditures by State for Fiscal Year 1984-88 (C)
 Government Finances (C)
 Expenditures of State and Local Governments (FY 1986) (C)
 Revenue of State and Local Governments (FY 1986) (C)
 Survey of Governmental Finances, 1986 (includes unpublished data) (C)
 Government Employment
 GE87-No. 1. Public Employment in 1987 (C)
 GE87-No. 2. City Employment in 1987 (C)
 GE87-No. 4. County Government Employment in 1987 (C)

International

China's Escalating Consumer Markets, Statistical Brief, SB-3-87 (A)
 World Population Profile, 1987, WP-87 (B)

Figure 1—continued.

Manufacturing

- 1987 Census of Manufactures (Selected Advance Statistics)* (C)
1982 Census of Manufactures, Subject Series, MC82-S (State data) (C)
1986 Survey of Manufacturers, M86-AS (U.S. and States) (B)
 Historical Employment Statistics: 1986 and Earlier Years (B)
 **Advance Report on Durable Goods Manufacturers' Shipments and Orders, Advance M-3* (A)
Plant Capacity Utilization, MQ-C1 (B)
 **Aluminum Ingot and Mill Products, M33-2* (A)
Broadwoven Fabrics (Gray), MQ22T (updated quarterly) (A)
 **Civil Aircraft and Aircraft Engines (Except Military), M37G* (B)
 **Clay Construction Products, M32D* (B)
 **Consumption on the Cotton System and Stock, M22P* (B)
 **Consumption on the Woolen System and Worsted Combing, M22D* (B)
 **Durable Goods Manufacturer's Shipments and Orders (Advance M-3)* (A)
 **Flour Milling Products, M20A* (A)
 **Glass Containers, M32G* (A)
 **Industrial Gases, M28C* (A)
 **Inorganic Chemicals, M28A* (A)
 **Inorganic Fertilizer Materials and Related Products, M28B* (A)
 **Manufacturers' Shipments, Inventories, and Orders, M3-1* (A)
 **Paint, Varnish, and Lacquer, M28F* (A)
Plumbing Fixtures, MQ34E (A)
Sheets, Pillowcases, and Towels, MQ23X (updated quarterly) (A)
 **Shipment of Nonferrous Castings by Type of Metal, M33E* (B)
 **Truck Trailers, M37L* (B)

Population

- Age Structure of U.S. Population—21st Century (Statistical Brief) SB-1-86* (B)

- America's Black Population: 1970 to 1982, PIO/POP-83-1* (B)
After-School Care of School-Age Children: December 1984, P-23, No. 149 (C)
After-Tax Money Income Estimates of Households: 1985, P-23, No. 151 (C)
 Annual Estimates of Households for States. (Unpublished) (A)
Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1985, P-60, No. 155 (B)
 Child Care Arrangements and Costs, 1985-1986. (Unpublished) (A)
Children and Their Participation in Government Assistance Programs (Statistical Brief) SB-1-87 (B)
Computer Use in the United States: 1984, P-23, No. 155 (C)
Conditions of Hispanics in America Today (C)
Earnings in 1987 of Married-Couple Families, by Characteristics of Husbands and Wives, P-60, No. 165 (C)
Estimates of the Number of Households for States: 1980-1988, P-25, No. 1024 (C)
Estimates of the Population of the United States, by Age, Sex, and Race: 1980 to 1987, P-25, No. 1022 (C)
Estimates of Poverty Including the Value of Noncash Benefits: 1983, Technical Paper No. 52 (C)
Fertility of American Women: June 1987, P-20, No. 427 (B)
Geographic Mobility: 1985, P-20, No. 420 (B)
The Hispanic Population in the United States: March 1986 and 1987, P-20, No. 416 (B)
The Hispanic Population in the United States: March 1988 (Advance Report), P-20, No. 431 (A)
Household After-Tax Money Income: 1985, P-23, No. 151 (C)
Households, Families, Marital Status, and Living Arrangements: March 1984 (Advance Report), P-20, No. 391 (C)

- Local Estimates: 1988 Population and 1987 Per Capita Income for Counties and Incorporated Places, P-26* (B)
Metropolitan Statistical Areas (MSA's) by Population Rank, 1988, Census Bureau Press Release (C)
Money Income and Poverty Status of Families and Persons in the United States: 1987 (Advance Data from the March 1988 Current Population Survey), P-60, No. 161 (C)
Pension Coverage of Workers: 1984, P-70, No. 12 (C)
Population Estimates for Puerto Rico and Outlying Areas: 1980 to 1987, P-25, No. 1030 (B)
Population Profile of the United States: 1983/84, P-23, No. 145 (B)
Projections of the Number of Households and Families: 1986-2000, P-25, No. 986 (B)
Projections of the Population of the United States, by Age, Sex, and Race: 1983 to 2080, P-25, No. 952 (B)
Projections of the Population of Voting-Age for States, November 1988, P-25, No. 1019 (B)
Provisional Estimates of Households for Counties: 1985, (B)
Provisional Estimates of the Population of Counties: July 1, 1986, (A)
Receipt of Selected Noncash Benefits: 1985, P-60, No. 155 (B)
School Enrollment—Social and Economic Characteristics of Students: October 1985 (Advance Report), P-20, No. 409 (B)
Voting and Registration in the Election of November 1988, P-25, No. 1019 (B)
Who's Helping Out? Support Networks Among American Families, P-70, No. 13 (A)
Women in the American Economy, P-23, No. 146 (B)
World Population: 1985, Recent Demographic Estimates for the Countries and Regions of the World, WP-85 (B)

† Suffix codes indicate whether a report is included in whole or in part: (A) means all of report is on CENDATA; (B), substantial excerpts; or (C), limited excerpts. CENDATA contents change frequently as new material is added and old deleted.

* Updated monthly.

Product Overview

Contents	Page
How Data Are Published	7
Printed Reports	7
Microfiche	7
Computer Tapes	7
Online Access	7
Diskettes	7
Compact Discs	7
Maps	8
Census Geography	8
Programs and Products	9

This chapter provides an overview of the numerous series of publications and other data products issued by the Census Bureau. It consists largely of a chart of several pages listing all the Census Bureau's product series. The chart, after listing general and reference sources, presents series alphabetically arranged by broad subjects, such as "Agriculture," "Foreign Trade," "Housing," "Mineral Industries," and "Population." The chart briefly describes each series and indicates where its abstract can be found.

Data users should refer to the chart if they want an overview of a Census Bureau program or a general idea of what the Bureau puts out on some subject. Users who are trying to locate a specific title or data on particular subjects, such as mobility, roofing products, or family characteristics, should start with the Title Index or Subject Index, respectively. Users may have a specific report "series designation"—the code the Census Bureau designates, MA-33B, for example. If so, they should refer to the Series Index.

The chart helps readers screen out irrelevant references and select useful ones. But remember this chart is only a summary, concisely describing many products. **To make sure a data product has the information needed, check the abstract.**

HOW DATA ARE PUBLISHED

The symbols used below appear in the chart, beginning on page 9, and are used with abstract titles in the main body of this book.

Data users will find information on ordering the products in the Ordering Products section at the end of the Catalog/Guide.

Printed Reports

A great deal of data from censuses and surveys appears in statistical tables in printed reports and, occasionally, printouts and photocopies.

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 on computer tape and other electronic media than in print.

Microfiche

All census reports printed since the 1790's are reproduced on microfiche and can be purchased from commercial sources. The Bureau sells microfiche of most reports issued from 1968 on and also makes available on microfiche several detailed data series not in print. It also offers paperprints made from the microfiche.

Computer Tapes

Extensive 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 basic types of data files:

Summary files also referred to as ("summary tapes") parallel many printed census reports with the same or more tabulations. For the population and housing censuses, summary files 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 can be used to assign geographic codes to addresses and create maps by computer.

Online Access

A number of Census Bureau reports, in whole or in part, appear online through CENDATA™, the Bureau's online data system. The system is accessible through information service companies. For more information, see the discussion of CENDATA on page 2.

Diskettes

Some report and tape series appear on 5-inch diskettes—also called "floppy disks"—for the IBM Personal Computer and compatible microcomputers. The diskettes are compatible with dBASE III and IV and with a variety of other programs. (Also, data users generally can download data files from tape onto diskettes, using the PC DOS 2.0 operating system and its successors.)

Compact Discs

The Census Bureau has released several data files on compact 4 3/4-inch, laser discs, called CD-ROM's (compact disc—read only memory). A single CD-ROM can store up to 600 million characters of data—about what can be contained on

1,600 low-density, flexible diskettes. Also, these discs can be used, with a suitable reader, on personal computers. (Simple retrieval and display software is available via modem from the Census Bureau's User Services Bulletin Board System, 301/763-1568, and from a clearinghouse for CD-ROM software at the University of Tennessee's Institute for Electronic Data Analysis, 615/974-5311.)

Maps

The Bureau prepares *outline maps* with names and boundaries of areas for which it publishes data and *statistical maps* that, through color and shading, actually display data. Some maps appear in reports; others are sold separately.

CENSUS GEOGRAPHY

The Bureau collects and publishes data for the governmental and statistical areas listed below. Those in italics are ones for

which data are obtained only in censuses of population and housing.

Governmental areas:

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

States, counties, and county equivalents

Incorporated places (such as cities and 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, Midwest, and West) and nine census divisions, all of which are groupings of States (see figure 2)

Metropolitan areas

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

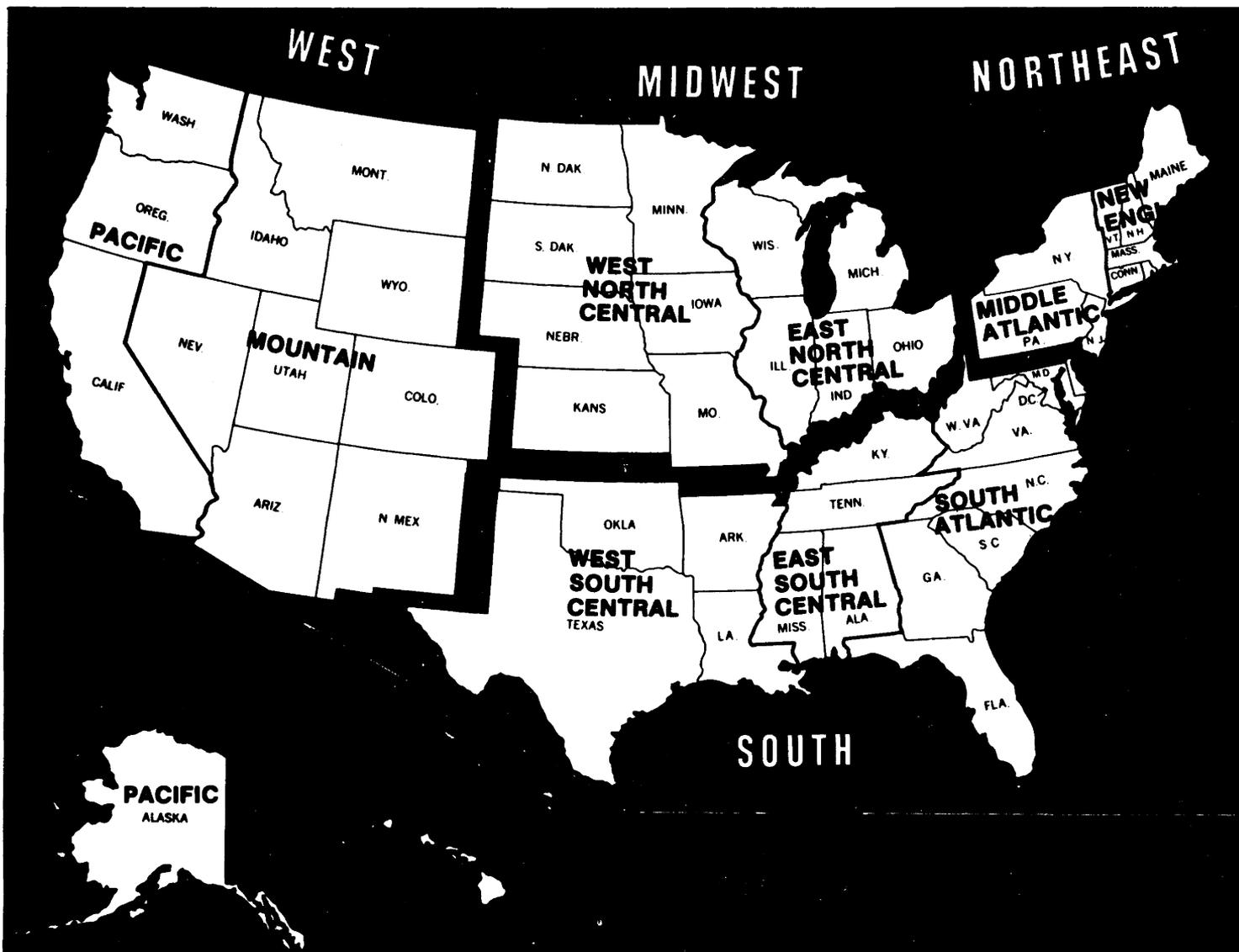
Census tracts and block numbering areas (BNA's)—subdivisions of counties (primarily in metropolitan areas in the 1980 census), averaging about 4,000 people

Census blocks—generally equivalent to city blocks, that is, rectangular areas bounded by streets in urban areas; usually larger in area in rural areas. Defined throughout the country for the 1990 census.

Enumeration districts (ED's)—census administrative areas, averaging around 500 inhabitants, where block statistics are not available; will not be used in the 1990 census

Block groups (BG's)—counterparts to ED's, averaging 1,000 population, in areas with census blocks—that is, throughout the entire country in the 1990 census

Figure 2. REGIONS AND CENSUS DIVISIONS OF THE UNITED STATES



	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
AGRICULTURE (Con.)	Surveys F-21, <i>Farm Population</i> , 1258.2 □ ■ ■	Ages, race, employment characteristics	U.S.	Annual
	A-10, <i>Cotton Ginnings by States</i> , 115 □ ■ ■ ■	Bales ginned	U.S., States	Twice monthly during season
	A-20, <i>Cotton Ginnings by Counties</i> , 117 □ ■ ■ ■	Bales ginned	U.S., States, selected counties	Monthly during season
	A-30, <i>Cotton Ginnings in the United States</i> , 118 and 119 □ ■ ■	Number of gins, bales ginned, equivalent 450-lbs. net weight bales, production	U.S., States, counties	Annual (crop year)
CONSTRUCTION	1987 Census CC87-1(P), <i>Preliminary Reports: Industry Series</i> (reports for 27 standard industrial classification (SIC) industry groups), 404 and 2003 □ ■ ■	Number of establishments; receipts; employment; payrolls; payments to subcontractors; payments for materials, components, and supplies; payments for rental of structures, machinery, and equipment; payments for power, fuels, and lubricants; payments for selected purchased services; value added; capital expenditures during the year; depreciable assets also Construction receipts by type of structure and class of construction, receipts for secondary activities	U.S. U.S.	Years ending in "2" and "7" Same as above
	Surveys C-20, <i>Housing Starts</i> , 412 □ ■ ■ ■	Types of structure, permits, mobile home shipments	U.S., regions	Monthly
	C-21, <i>New Residential Construction in Selected Metropolitan Statistical Areas</i> , 414 □ ■ ■	Ownership, apartment building characteristics, and new mobile home placements	U.S., regions	Quarterly
	C-21, <i>New Residential Construction in Selected Metropolitan Statistical Areas</i> , 414 □ ■ ■	Estimated permits, starts, completions, under construction authorized but not started	40 MA's	Quarterly
	C-22, <i>Housing Completions</i> , 416 □ ■ ■ ■	Number of housing units completed and under construction	U.S., regions	Monthly
	C-23, <i>New One-Family Houses Sold and For Sale</i> , 415 □ ■ ■ ■ ■	Sales Financing	U.S. U.S., regions	Monthly Quarterly
	C-25, <i>Characteristics of New Housing</i> , 415, 420, 2009 □ ■ ■ ■ ■	Physical and financial characteristics	U.S., regions	Annual
	C-27, <i>Price Index of New One-Family Houses Sold</i> , 422 □ ■ ■ ■	Measures of inflation in housing	U.S. Regions	Quarterly Annual
	C-28, <i>Value of New Construction Put in Place</i> , 424 □ ■ ■ ■	Value of private construction by type: residential, nonresidential farms, 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-29, <i>Housing Units Authorized by Building Permits</i> , 425 □ ■ ■ ■	Number and valuation of new housing units. Excludes hotels, motels, and institutions	U.S., regions, divisions, States, selected MA's, places	Monthly, annual
	<i>Building Permits Survey</i> , 426 and 430 □ ■ ■	Units authorized by building permits for all types of construction	1,700 permit-issuing places	Monthly, annual
	C-30, <i>Expenditures for Residential Repairs and Improvements</i> , 434 □ ■ ■ ■	Expenditures Expenditures by type of construction, other characteristics	U.S. U.S., regions	Quarterly Annual

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year	ECONOMIC—GENERAL	
<p>CBP, <i>County Business Patterns</i>, 267-273, 2002 □ ■ ● ■ ■</p> <p><i>Manufacturing and Trade: Inventories and Sales</i>, 41 □ ■ ■ ■</p> <p>QFR, <i>Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations</i>, 51 □ ■ ■ ■</p> <p>FOF, <i>Selected Characteristics of Foreign-Owned U.S. Firms</i>, 804 □ ■ ■</p> <p>ES2, <i>Commodity Exports and Imports as Related to Output</i>, 506 □ ■ ■</p> <p>TM, <i>Trade and Employment</i>, 73 □ ■ ■</p>	<p>(Sources: surveys, administrative records.)</p> <p>Number of employees in the mid-March pay period, total payrolls (first-quarter and annual), and the number and employment size class of establishments by detailed industry (4-digit standard industrial classification (SIC)) by county location. Federal employment and total quarterly payroll for most States</p> <p>Estimates of sales and inventories for manufacturers, retailers, and merchant wholesalers; inventories/sales ratios by major kind of business</p> <p>Aggregate statistics on the financial position of domestic corporations. Estimated statements of income and retained earnings, balance sheets, and related operating ratios by enterprise standard industrial classification (ESIC) and by asset size</p> <p>Industries and geographic areas in which U.S. firms owned by foreign entities operate</p> <p>Quantity and value of exports, imports, and value of import duty of detailed SIC-based commodity groups. Compares U.S. domestic output with foreign trade</p> <p>Value of imports for consumption by SIC-based commodity groups. Number of employees in non-agricultural establishments by industry division and major group</p>	<p>U.S., States, counties, municipios in Puerto Rico</p> <p>U.S.</p> <p>U.S.</p> <p>U.S., regions, divisions, States, outlying areas, countries</p> <p>U.S.</p> <p>U.S.</p>	<p>Annual</p> <p>Monthly</p> <p>Quarterly</p> <p>Annual</p> <p>Annual</p> <p>Quarterly</p>		
<p>1987 Economic Censuses</p> <p>OA87-E-7, <i>Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries</i>, 250 □ ■ ■</p>	<p>Statistics on construction industries, manufactures, retail trade, wholesale trade, and service industries</p>	<p>Northern Mariana Islands</p>	<p>Years ending in "2" and "7"</p>		ECON.—OUTLYING
<p>Other</p> <p><i>County Business Patterns</i>—see "Economic-General" section of this chart</p>	<p>See description under "Economic-General"</p>	<p>U.S., regions, divisions, States, outlying areas, countries</p>	<p>Annual</p>		
<p>Summaries and References</p> <p>FT 810, <i>Bunker Fuels</i>, 503 □ ■ ■</p> <p>FT 900, <i>Summary of U.S. Export and Import Merchandise Trade</i>, and its supplement, <i>Report on U.S. Merchandise Trade</i>, 504 □ ■ ■</p> <p>Selected concordances, classifications, and regulations, 501.6, 501.7, 562.5, 582, 2004 □ ■ ■ ●</p> <p>Exports</p> <p><i>U.S. Exports of Merchandise</i>, 2004 ○</p> <p>FT 446, <i>U.S. Exports—Schedule B Commodity by Country</i>, 508 □ ■ ■</p>	<p>NOTE: Foreign Trade series are in transition. Many series designations and abstract numbers have changed. See the Foreign Trade chapter for discontinued series not shown here.</p> <p>(Sources: surveys, administrative records.)</p> <p>Value and quantity of oil and coal loaded at U.S. ports on vessels engaged in foreign commerce</p> <p>Values by month and year to date for commodities. Includes merchandise trade balances and related export and import data. (To ensure promptness, these statistical tables are issued as press releases.)</p> <p>Nonstatistical sources providing geographic and commodity codes or information on reporting requirements</p> <p>Different arrangements and greater detail on exports than in any other format</p> <p>Net quantity and value, by commodity</p>	<p>U.S. and U.S. Customs districts of lading</p> <p>U.S., world areas</p> <p>—</p> <p>U.S. Customs districts of export and country of destination</p> <p>U.S., countries of destination</p>	<p>Monthly, annual</p> <p>Monthly</p> <p>Vary</p> <p>Monthly</p> <p>Annual</p>		FOREIGN TRADE

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year	FOREIGN TRADE (Con.)	
<p>TM-380/380-IT, TA-380/380-IT, <i>U.S. Waterborne General Imports and Inbound In-Transit Shipments</i>, 553.2 and 554.3 [Formerly SM-305/305-IT; SA-305/305-IT]</p> <p>ATM-780/780-IT, TA-780/780-IT, <i>U.S. Waterborne Exports and Outbound In-Transit Shipments</i>, 553.5 and 554.6 [Formerly SM-705/705-IT]</p>	<p>Shipping weight and value, by type of vessel service</p> <p>Shipping weight and value, by type of vessel</p>	<p>U.S., U.S. Customs districts and ports of lading, countries of origin and destination, foreign ports of lading</p> <p>U.S.; U.S. Customs districts and ports of lading; foreign ports or countries/areas of unloading, origin, or destination</p>	<p>Monthly, annual</p> <p>Monthly, annual</p>		
Program and series/product	Description		Related year	GEOGRAPHY	
<p>Maps</p> <p>GE-50 maps, 650, 2005</p> <p>Files</p> <p><i>City Reference File</i>, 602</p> <p><i>TIGER/LINE Precensus File</i>, 620, 2005</p> <p>Other materials</p> <p>EC87-R-1, <i>Economic Censuses Geographic Reference Manual</i>, 615</p> <p>Metropolitan statistical areas, 610</p> <p><i>TIGER Conference/Working Papers</i>, 630</p>	<p>U.S. wall maps (e.g., 46 by 36 inches) showing congressional district, metropolitan area, and other boundaries</p> <p>Census geographic codes (State, MA, county, and place) on records containing post office name, ZIP code, and State abbreviation; post office name variations</p> <p>A computer-readable geographic file designed for use in computer mapping, geocoding of address records, redistricting, and other applications</p> <p>Presents names and geographic codes of areas for which 1987 economic data are tabulated</p> <p>Contains lists of all metropolitan areas (MA's); metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's). Also provides their component subareas and related geographic codes</p> <p>Presents the Census Bureau's plans to automate the geographic activities associated with the 1990 Census of Population and Housing</p>		<p>Various years</p> <p>1987</p> <p>-</p> <p>1987</p> <p>1989</p> <p>1990</p>		
Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year		GOVERNMENTS
<p>1987 Census</p> <p>GC87(1)-1, <i>Governmental Organization</i>, 704</p> <p>GC87(2), <i>Taxable Property Values</i>, 708</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>Assessed valuations, gross and net category and class; measurable sales; assessment/sales ratios; number of properties; property tax rates, nominal and effective</p>		<p>U.S., States, counties, municipalities, townships, school dists., special dists.</p> <p>U.S., States, MA's, counties and cities of 50,000+ population</p> <p>Years ending in "2" and "7"</p> <p>1986 and 1987</p>		
<p>Surveys</p> <p>GR, <i>Finances of Selected Public Employee Retirement Systems</i>, 766</p> <p>GT, <i>Quarterly Summary of Federal, State, and Local Tax Revenue</i>, 768</p> <p>GE, <i>Government Employment</i>, 740-748, 2006</p>	<p>Assets, receipts, benefits, and withdrawal payments on about 100 major State and local systems for current quarter and special prior periods</p> <p>Revenue by level of government and type of tax; selected State taxes; county property tax collections</p> <p>Employment and payrolls, by function and type of governments with comparative data for prior years</p>		<p>U.S.</p> <p>U.S., States, counties</p> <p>U.S., States, counties, cities, townships, selected metropolitan areas</p> <p>Quarterly</p> <p>Quarterly</p> <p>Annual</p>		

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year		
<p>1987 Census MC87-I-(P), <i>Preliminary Industry Series</i>, 920 and 2007 □</p> <p>MC87-R-1, <i>Numerical List of Manufactured and Mineral Products</i>, 939 □ ■■</p>	<p>For 459 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>Describes and gives SIC codes for 6,000 products and services covered in the 1987 Census of Manufactures and 1987 Census of Mineral Industries, and 5,000 products included in the Current Industrial Reports program</p>	<p>U.S.</p> <p>U.S.</p>	<p>Years ending in "2" and "7"</p> <p>1987</p>	<p>MANUFACTURES</p>	
<p>Surveys Annual Survey of Manufactures, 958-959.5 ■■</p> <p>Current Industrial Reports (about 100 separate report series by subject), 982-1096, 1099, 2007 □ ■■ ■■</p> <p>AR [year]-1, <i>Exports From Manufacturing Establishments</i>, 968 □ ■■</p> <p>M3, <i>Manufacturers' Shipments, Inventories, and Orders</i>, 974-979 □ ■■ ⊕ ■■</p> <p>MA-200, <i>Pollution Abatement Costs and Expenditures</i>, 1098 □ ■■</p> <p>MQ-C1, <i>Survey of Plant Capacity</i>, 973 □ ■■ ■■</p> <p>SMT, <i>Manufacturing Technology</i>, 972 □ ■■</p>	<p>Similar to Census of Manufactures, except less detailed product statistics</p> <p>Detailed commodity data (shipments, production, stocks, orders, etc.), research and development</p> <p>Value of shipments of manufactured products related to exports by major industry group</p> <p>Shipments, inventories, new and unfilled orders</p> <p>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</p> <p>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</p> <p>Data on process technologies for establishments in SIC groups 28 through 38. Data include employment size, age of plant, manufacturing process, and type of technology (e.g., lasers, robots) used or planned</p>	<p>U.S.</p> <p>U.S.</p> <p>U.S.</p> <p>U.S.</p> <p>U.S.</p> <p>U.S.</p> <p>U.S.</p>	<p>Annual</p> <p>Monthly</p> <p>Annual</p> <p>Monthly</p> <p>Annual</p> <p>Annual</p> <p>Annual</p> <p>Periodic</p>		
<p>1987 Census MIC87-I-(P), <i>Preliminary Industry Series</i>, 951 and 2007 □</p> <p><i>Numerical List of Manufactured and Mineral Products</i>, series MC87-R-1—see "Manufactures" section of this chart</p>	<p>For 12 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; payroll; hours worked; cost of purchased machinery; value added in mining; mineral development and exploration costs; number of establishments; number of companies</p> <p>See "Manufactures" section for information</p>	<p>U.S., general statistics by State</p> <p>U.S.</p>	<p>Years ending in "2" and "7"</p> <p>1987</p>		<p>MINERAL IND.</p>
<p>1990 Census Census ABC's—Applications in Business and Community, 1603 □ ■■</p> <p>Census '90 Basics, 2008.5 □ ■■</p>	<p>Information about the 1990 census and its reports that contain data of value to business people and community leaders. Provides examples of how the data can be used</p> <p>Information on how the 1990 census was collected and processed, and on the full range of data products, maps, geographic files, and services</p>	<p>-</p> <p>-</p>	<p>1990</p> <p>1990</p>		<p>POP.</p>

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year	
<p>1990 Census of Population and Housing Tabulation and Publication Program, 1607 □ ■ ■</p>	<p>Description of planned 1990 products and their estimated release dates. Includes a comparison of 1990 and 1980 census products</p>	-	1990	
<p>1990 Planning Conference Series, 1202 □ ■ ■</p>	<p>Proceedings, including issue, background, and position papers, and working group reports, of conferences on planning the 1990 Census of Population and Housing.</p>	-	1990	
<p>Strength in Numbers, 1614 □ ■ ■</p>	<p>Guidance in using 1990 census data for redistricting of State legislatures and other governmental bodies</p>	-	1990	
<p>TC (year), Test Census, 1616, 2008 □ ■ ■</p>	<p>Results from initial test censuses in a few local areas before the nationwide 1990 Census of Population and Housing</p>	Block numbering areas and blocks in 4 cities	1985, 1986	
<p>POPULATION (Con.)</p>	<p>1990 Census of Population and Housing Characteristics, 1600-1609 □ ■ ■</p>	<p>Marital status and living arrangements, household and family characteristics, school enrollment, educational attainment, fertility, ancestry, voting, language, Spanish origin, handicapping</p>	U.S.	Annual
	<p>1990 Census of Population and Housing, 1600-1609 □ ■ ■</p>	<p>Various subjects, e.g., child support and alimony, after-tax income, methodology, index to all Current Population Reports, population profiles</p>	U.S.	Irregular
	<p>1990 Census of Population and Housing, 1600-1609 □ ■ ■</p>	<p>Population</p>	U.S.	Monthly
	<p>1990 Census of Population and Housing, 1600-1609 □ ■ ■</p>	<p>Population, age, sex, race, components of change, households, marital status</p>	U.S., States	Annual
	<p>1990 Census of Population and Housing, 1600-1609 □ ■ ■</p>	<p>Population, per-capita income</p>	U.S., States, counties, subcounty areas	Irregular
	<p>1990 Census of Population, 1600 □ ■ ■</p>	<p>Age, race, employment characteristics</p>	U.S.	Annual
	<p>1990 Census of Income, 1600-1609 □ ■ ■</p>	<p>Money income, noncash benefits, poverty status, by level of education, age, sex, race, and type of household</p>	U.S., regions, divisions, States, selected MA's	Annual
	<p>1990 Census of Income, 1600-1609 □ ■ ■</p>	<p>Income, wealth, labor force activity, participation in government programs, and other subjects</p>	U.S.	Irregular
	<p>1990 Census of Income, 1600-1609 □ ■ ■</p>	<p>Labor force characteristics and many other subjects, such as in P-90, P-91, and P-92 reports</p>	U.S., States, large MA's	Monthly
	<p>1990 Census of Income, 1600-1609 □ ■ ■</p>	<p>Data on labor force, health, leisure activities, outdoor recreation, crime, and other topics</p>	U.S., States, large cities, other governmental units	Periodic
<p>RETAIL TRADE</p>	<p>1987 Census RC87-A, Geographic Area Series, 200 □ ■ ■</p>	<p>Number of establishments, employment, payroll, sales, operating expenses, capital expenditures, depreciable assets, and inventories, by varied retail classifications</p>	U.S., States, MA's, counties and places with 350+ establishments, counties and cities with 2,500+ population	Years ending in "2" and "7"
	<p>1990 Monthly Retail Trade Sales, 200-209 □ ■ ■</p>	<p>Estimates of sales, end-of-month inventories, and inventory-sales ratios by kind of business</p>	U.S., regions, divisions, States, MA's, and cities	Monthly
	<p>1990 Annual Retail Trade, 200 □ ■ ■</p>	<p>Estimates of sales, year-end inventories, sales-inventory ratios, purchases, gross margin, accounts receivable, and methods of inventory valuation for retail stores and warehouses by kind of business</p>	U.S.	Annual
	<p>1990 Advance Monthly Retail Sales, 200-209 □ ■ ■</p>	<p>Estimates of sales by kind-of-business groups, percentage changes, preliminary and final monthly sales estimates for previous months</p>	U.S.	Monthly

General and Reference

Contents

Contents	Page
<i>Age Search Information (Revised)</i>	20
<i>Bureau of the Census Catalog of Publications: 1790-1972</i>	20
<i>Business and Industry Data Center Initiative/State Data Center Contacts</i>	20
<i>CD-ROM Test Disc No. 2</i>	20
<i>Census and You</i>	20
<i>Census Catalog and Guide: 1989</i>	20
<i>Center for Economic Studies Discussion Papers</i>	22
<i>Counting for Representation: The Census and the Constitution</i>	22
<i>County and City Data Book: 1988</i>	22
<i>County and City Data Book: 1988 Diskette File</i>	22
<i>County and City Data Book: 1988 Tape File</i>	22
<i>County Statistics Tape File 3 (CO-STAT 3)</i>	23
<i>Daily List</i>	23
<i>Data Developments</i>	23
<i>Federal Interagency Forum on Aging-Related Statistics: Inventory of Data on the Oldest Old Population, January 1989</i>	26
<i>Federal Interagency Forum on Aging-Related Statistics: Telephone Contact List, November 1988</i>	26
<i>Historical Statistics of the United States, Colonial Times to 1970</i>	26
<i>Manufacturing and Trade: Inventories and Sales</i>	26
<i>A Marketer's Guide to Discretionary Income</i>	26
<i>Minutes and Reports of Committee Recommendations: 1990 Census Advisory Committees on the American Indian and Alaska Native Populations, on the Asian and Pacific Islander Populations, on the Black Population, and on the Hispanic Population</i>	27
<i>Minutes and Reports of Committee Recommendations: Census Advisory Committee on Agriculture Statistics</i>	27
<i>Minutes and Reports of Committee Recommendations: Advisory Committees of the American Economic Association, American Marketing Association, American Statistical Association, and on Population Statistics</i>	27
<i>Monthly Product Announcement</i>	27
<i>National Clearinghouse for Census Data Services Address List</i>	27
<i>Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)</i>	28
<i>Regional Census Center Contact List</i>	28
<i>Research Conference: Annual Proceedings</i>	28
<i>State and Metropolitan Area Data Book: 1986</i>	28
<i>State and Metropolitan Area Data Book: 1986 Diskette File</i>	28
<i>State Data Center Program Lead Agencies List</i>	28
<i>Statistical Abstract of the United States: 1989 (109th Annual Edition)</i>	28
<i>Statistical Brief (SB)</i>	29
<i>Technical Paper No. 59: The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems</i> ..	29
<i>Technical Paper No. 60: From Homogeneity to Heterogeneity: An Index of Diversification</i>	29
<i>Telephone Contacts for Data Users, Bureau of the Census</i>	29
<i>Trade and Employment (TM)</i>	29
<i>USA Statistics in Brief, 1989</i>	29
<i>U.S. Bureau of the Census—Factfinder for the Nation</i>	30
<i>We, the Asian and Pacific Islander Americans (No. 5)</i>	30
<i>We, The First Americans (No. 6)</i>	30
<i>Trade Corporations</i> —that defy our subject arrangement by chapter. Overlapping inevitably occurs in other chapters, too.	
Guides and methodologies appear in other chapters, also. For example, <i>Methodology for Experimental County Population Estimates for the 1980's</i> , is located in the Population chapter. To find other references, see the Subject Index and the Title Index.	
You may also need to refer to other Federal sources of statistics. Appendix B contains a section entitled "Federal Statistical Agencies and Their Key Data Products". Additional Federal Agencies are listed with addresses and telephone numbers under "Other Federal Sources of Statistics" in appendix B.	
In addition, the Government Printing Office (GPO) issues such reference series as:	
<i>Government Depository Libraries</i> (including addresses and telephone numbers not in the library list in this catalog)	
<i>Standard Industrial Classification Manual</i> (and supplements)	
<i>Standard Occupational Classification Manual</i>	
For GPO ordering information, see the <i>Government Periodicals and Subscription Services</i> , Price List 36, free at GPO bookstores listed in appendix B of this catalog.	
The National Technical Information Service is another Federal source. It publishes geographic codes used with census data—the Federal Information Processing codes. It is also a good source not only for the latest computer tapes on technical topics but also for information out of print. Other Federal agencies and Congress issue statistics, too.	
Many State governments publish their own statistical abstracts—as well as sponsor data center organizations noted in appendix B. "Not-for-profit" organizations and private firms also issue data. A visit to a large or specialized	

In its coverage of data products, this chapter ranges from colonial America to conditions in the United States today. The reason for its variety? It describes guides, methodologies, and statistical anthologies, each spanning a myriad of social and economic facts. It also covers data reports—like the *Quarterly Financial Report for Manufacturing, Mining, and*

library may be the best starting point for identifying statistical sources outside the government.

While data come from many sources, this chapter may suggest the variety of products from the Census Bureau alone.

This chapter is mainly alphabetical by title, but various titles appear by series number under *Data Developments; Technical Paper(s); We; and U.S. Bureau of the Census—Factfinder for the Nation*. Selected Factfinders are reprinted in appendix C; others have been merged into chapter introductions. In this chapter, numbers in titles—1982, for example—are alphabetized as spelled.

For additional references, see the last chapter, entitled *Data Products Issued July-December 1989*, and the *Reference Sources Factfinder* in appendix C. Listings of subsequent releases appear in the *Monthly Product Announcement*.

The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

(1)  

Age Search Information (Revised)

Cited in the 1989 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 about 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.

NOTE—A free change sheet was issued October 1983.

51 pp. 1981. \$5.

Available from *Customer Services*. Also available on microfiche.

(5)  

Bureau of the Census Catalog of Publications: 1790-1972

Cited in the 1989 Catalog.

Subject content—Offers a comprehensive, historical bibliography of sources for Census Bureau statistics from 1790 to 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.

917 pp. 1974. \$8.

Available from *Customer Services* in print and also available on 10 microfiche. See *Ordering Products* section for prices.

(5.5) 

Business and Industry Data Center Initiative/State Data Center Contacts

Subject content—Lists, by State, the names, addresses, and telephone numbers of both the Business and Industry Data Centers (BIDC's) and related State Data Centers.

3 pp. Issued periodically. Free.

Available from *Customer Services*. (This information is also part of the *Data Centers* list in appendix B of this Catalog.)

(6.6) 

CD-ROM Test Disc No. 2

Cited in the 1989 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered and subject content—Contains summary statistics files in dBase III format. Agriculture data are by State and county, while retail trade data are by ZIP Code. The contents are similar to the reports *1982 Census of Agriculture, Volume 1, Geographic Area Series, State and County Data* (parts 1 through 50) and *Census of Retail Trade: Geographic Area Series (RC82-A-1 to 52)*.

One 4 3/4 inch disk, \$125 per copy.

Available from *Customer Services*. Contains the *Census of Agriculture, 1982 Final County File* and *Census of Retail Trade, 1982 ZIP Code File*. The disk also includes technical documentation. When ordered separately, it is available for \$5.

For the Latest!

Check the *Data Products Issued July-December 1989* chapter for more recent editions. For products issued after December 1989, see the *Monthly Product Announcement* (described on page 1) or call *Customer Services* (301/763-4100).

(6.7)   

Census and You

Frequency of issue—Monthly.

Subject content—Contains articles describing newly issued reports, new data files and software, data collection efforts being planned, 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. The newsletter keeps users up to date on plans for the 1990 census. It also publishes key economic indicators (such as housing starts, retail sales, and the Consumer Price Index). Articles dealing with statistical developments and data use outside the Census Bureau also appear regularly. (See also *Monthly Product Announcement*.)

NOTE—Title changed from *Data User News* to *Census and You* in the spring of 1988 with a special, one-time-only combined April/May issue. Substantial excerpts from the newsletter are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.238:Vol./(mo.). 12-16 pp. Monthly, \$1 per issue. Annual subscription price is \$12. Cite code DUN when placing subscription with GPO. For sample copies, write or telephone Neil Tillman or Jackson Morton, *Census and You*, *Data User Services Division, Bureau of the Census, Washington, DC 20233* (301/763-1584). Also available on microfiche from *Customer Services*.

(9)  

Census Catalog and Guide: 1989

Subject content—Describes the data products (1980-1988), statistical programs, and services of the Census Bureau. This report provides abstracts of the publications, data files, microfiche, maps, diskettes, and items on line. The abstracts include the data time, the geographic scope, and the subject content, along with ordering information. The report also provides guide features, such as a telephone contact list for data specialists at the Census Bureau, the State Data Centers, and other data processing service centers, as well as a list of Federal and census depository libraries. Other guide features include an overview, miniguides from the "Factfinder" series, detailed subject and title indexes, and special charts—for example, a key to topics in the 1980 census.

Figure 3. FIGURE FROM MANUFACTURING AND TRADE INVENTORIES AND SALES, NOVEMBER 1989

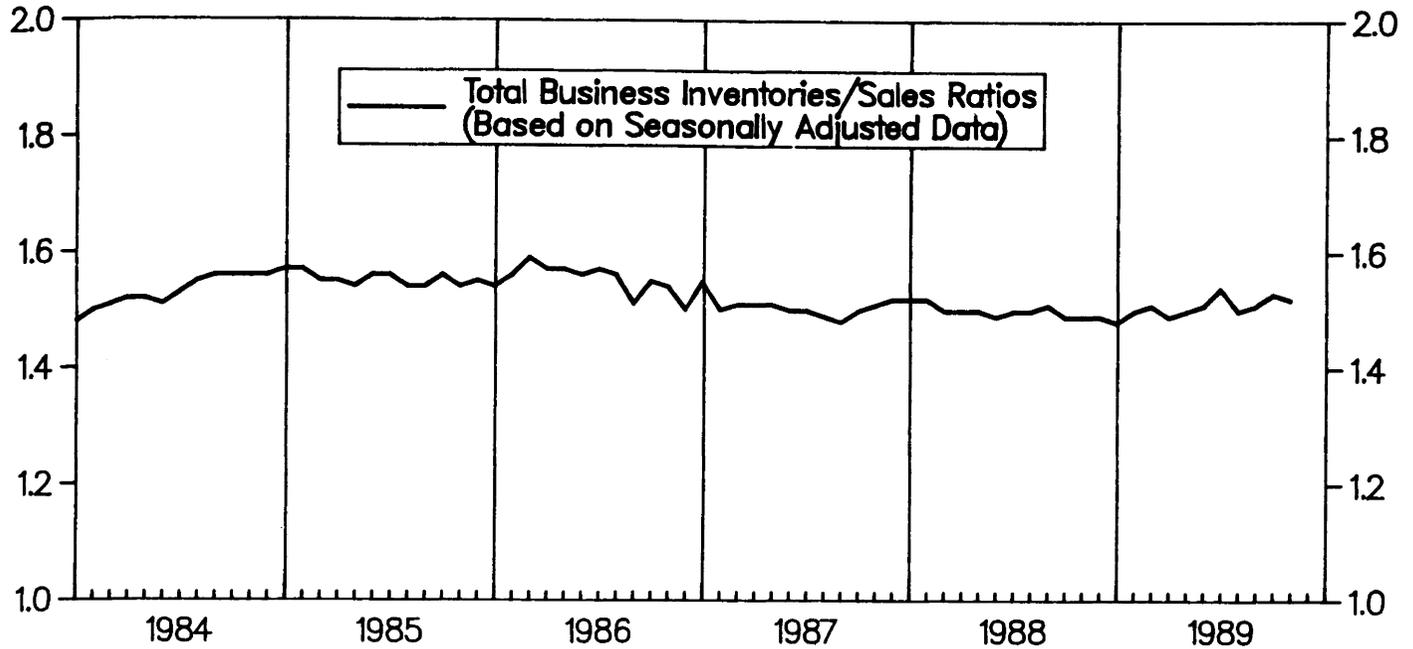


Figure 4. TABLE FROM STATISTICAL ABSTRACT OF THE UNITED STATES: 1989

No. 180. AIDS CASES REPORTED, BY PATIENT CHARACTERISTIC: 1981 TO 1988

[Provisional. For cases reported in the year shown. Data are subject to retrospective changes and may differ from those data in table 177]

CHARACTERISTIC	NUMBER								PERCENT DISTRIBUTION	
	Total	1981-82	1983	1984	1985	1986	1987	1988	1981-82	1988
Total.....	73,394	858	2,073	4,448	8,232	13,169	21,118	23,496	100.0	100.0
Age:										
Under 13 years old.....	1,145	13	34	50	129	186	319	414	1.5	1.8
13-29 years old.....	15,397	202	460	962	1,703	2,805	4,401	844	20.7	20.6

Figure 5. TABLE FROM STATE AND METROPOLITAN AREA DATA BOOK, 1986

Table B. Central Cities

Crime, Education, Labor Force, Income, and Manufactures

[MSA = Metropolitan statistical area. CMSA = Consolidated MSA. PMSA = Primary MSA. Data for New England county metropolitan areas (NECMA's), not New England MSA's, are presented in this table. All areas defined as of October 12, 1984. See appendix 2 for alphabetic listing of PMSA's with parent CMSA]

States, metropolitan statistical areas, and central cities	Serious crimes known to police, 1983		Education, 1980: percent persons ³		Civilian labor force (BLS), 1984			Money income				Manufactures, 1982			
	Number	Rate ²	Completing 12 or more years of school	Completing 16 or more years of school	Total (1,000)	Unemployment		Median family income, 1979 (Dol.)	Median household income, 1979 (Dol.)	Per capita ⁴ (Dol.)		Percent below poverty level, 1979		Establishments	
						Total (1,000)	Rate ⁴			1983	1979	Persons	Families		
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
BRYAN-COLLEGE STATION, TX															
MSA.....	6 835	6 589	69.1	31.9	57.5	2.1	3.7	18 121	12 305	7 994	5 903	22.3	10.4	72	37.5
Inside central cities.....	5 547	6 129	69.9	33.4	NA	NA	NA	NA	NA	7 901	5 824	24.1	11.1	NA	NA
Bryan.....	3 459	7 042	62.2	24.7	28.8	1.1	3.8	17 737	13 612	8 693	6 447	16.7	11.5	50	40.0
College Station.....	2 088	5 045	88.0	54.0	NA	NA	NA	18 346	9 789	6 880	5 057	32.3	10.2	NA	NA
Outside central cities.....	1 288		64.7		NA	NA	NA	NA	NA	766	6 557	11.1	6.2	NA	NA

NOTE—The 1989 report is the last in a cumulative series. Most data users may safely discard earlier issues beginning with the 1980 edition. However, the report dropped some references over the years. Notably, the 1988 edition dropped references to the superseded censuses of 1977. All of these reports since the series began in 1946 are available on microfiche from Customer Services. (The 1990 edition begins a new cumulation.) See also *Bureau of the Census Catalog of Publications, 1790-1972*, abstract number 5.

The title of this report changed from *Bureau of the Census Catalog* to *Census Catalog and Guide*, with the 1985 edition, published in 1985.

424 pp. 1989. \$21.

Available from Customer Services. Also available on microfiche.

(9.5)

Center for Economic Studies Discussion Papers

Subject content—Presents a brief, selective bibliography of papers issued on such subjects as measuring the trade balance in advanced technology products, the effect of takeovers on employment and wages, and the effects of leveraged buyouts on productivity.

2 pp. 1989. Single copies free.

Available on photocopy from Robert H. McGuckin, Chief, Center for Economic Studies, Room 3442-3, Bureau of the Census, Washington D.C. 20233.

(12.6)

Counting for Representation: The Census and the Constitution

Cited in the 1989 Catalog.

Subject content—Presents a discussion of apportionment and the Census Bureau's role in it. This brochure was written to celebrate the Constitution Bicentennial (1987) and anticipate the Census Bicentennial (1990). The message in the brochure is twofold: (1) apportionment is one of the Constitution's main ways to maintain balance and equity in government; (2) being counted in the 1990 census is the way to make sure the Constitution continues to work in that respect. The history of apportionment and redistricting is traced, complete with figures and photos.

8 pp. 1987. 50¢ per copy for two-color brochure; 25¢ per copy for black and white reproductions.

Available from Customer Services.

(13)

County and City Data Book: 1988 (a Statistical Abstract supplement)

Cited in the 1989 Catalog.

Data time span—1980 to 1986.

Geographic areas covered—United States, regions, divisions, States, counties, incorporated cities of 25,000 or more, and places of 2,500 or more.

Subject content—Brings together a variety of social and economic data from the Census Bureau and other sources. Tables cover population, age, money and personal income, and education, as well as housing ownership and value. The report also includes births, deaths, poverty, local government finance, and employment, health care, and human services. In addition, tables show data on business, banking, climate, elections, and social programs. Several new data items appear for the first time including, for counties, postcensal estimates of age, race, and sex and households, as well as valuation of nonresidential construction authorized by building permits. New for cities are typical commercial electric bills and federal procurement contract awards.

Subject coverage is broadest for the largest areas. The publication presents 203 data items for counties and larger areas, 134 items for cities of 25,000 or more, and 4 items for places of 2,500 or more.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06709-9.

964 pp. 1988. \$36.

Also available on microfiche from Customer Services.

(13.2)

County and City Data Book: 1988 Diskette File

Cited in the 1989 Catalog.

Data time span—1980 to 1986.

Geographic areas covered and subject content—A summary statistics file, similar to the report *County and City Data Book, 1988 (a Statistical Abstract supplement)*. See abstract number 13.

The diskettes are organized in six complete file sets (subsets are available only for sets 5 and 6).

File set 1—Counties, 18 diskettes

File set 2—Cities, 4 diskettes

File set 3—Places, 3 diskettes

File set 4—States, 1 diskette

File set 5—Divisions (7 subsets):

Northeast Region, 3 diskettes

Midwest Region:

East North Central Division, 4 diskettes

West North Central Division, 4 diskettes

South Region:

South Atlantic Division, 4 diskettes

East South Central Division, 3 diskettes

West South Central Division, 3 diskettes

West Region, 4 diskettes

File set 6—Special Subjects (2 subsets)

Demographic subset, 9 diskettes

Economic subset, 11 diskettes

File sets 1, 2, 3, and 4 combined also are available on 8 high density diskettes (high density (1.2MB) 5 1/4 inch diskettes)

The price of the first diskette per order is \$60. Each additional disk is \$12.

The sampler diskette with the utility program *UTILITY2* is included with all orders at no additional charge.

Available from Customer Services.

(14)

County and City Data Book: 1988 Tape File

Cited in the 1989 Catalog.

Data time span—1980 to 1986.

Geographic areas covered—United States, States, counties and county equivalents, cities of 25,000 or more population, places (and, in 20 States, minor civil divisions) of 2,500 or more population.

Subject content—Provides data, described in abstract number 13, in three files or sections.

The counties file provides data for the following general topics: area and population, households, vital statistics, health, Social Security, Supplemental Security Income, crimes, construction and housing, journey to work, education, labor force, personal income, money income, government employment and finances, manufactures, wholesale and retail trade, service industries, banking, elections, and agriculture.

The cities file provides data on climate, and electric bills, in addition to most of the subjects listed in the counties file.

The places files provides data on population and money income money income.

Reference materials—*County and City Data Book, 1988 Files on Tape Technical Documentation (DEM-CCDB-88)* contains an abstract, record layouts, and additional information pertinent to using the files. One copy accompanies each file order. Additional copies are available for \$5 from Customer Services.

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

County Business Patterns

See abstract numbers 267 to 273 in the Business chapter.

(15) **County Statistics Tape File 3 (CO-STAT 3)**
*Cited in the 1989 Catalog.**Data time span—1960 to 1987.**Geographic areas covered—United States, States, and counties or county equivalents.**Subject content—Provides over 1,700 data items from the Bureau of the Census and other Federal agencies including the Bureau of Economic Analysis, the Bureau of Labor Statistics, and the Social Security Administration, as well as several private organizations such as the American Dental Association, the American Hospital Association, and the American Medical Association.**The file contains data for the following general areas: age, agriculture, banking, business, construction, crime, education, elections, government, health, households, housing, labor, land area, manufactures, money income, personal income, population, poverty, retail trade, service industries, social insurance and human services, veterans, vital statistics, and wholesale trade. Also included are two machine-readable lists of footnotes for the data items and a listing of the data dictionary.**Reference materials—County Statistics File 3 (CO-STAT 3) Technical Documentation (DEM-CS-3) includes an abstract, record layouts, and additional information on using the file. One copy accompanies each file order. Additional copies are available for \$5 from Customer Services.**Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.*(15.5)  **Daily List***Frequency of issue—Generally, daily. (See "NOTE.")**Subject content—Provides a list of all reports, maps, microfiche, data files, and press releases issued by the Census Bureau on the day of date. In addition, the Daily List indicates which products are sold by the Census Bureau and which by the Government Printing Office, and indicates which are available, in whole or in part, on CENDATA.**This product also lists any publications that were sent for printing, together with the requested return-from-print date.**NOTE—The Daily List will not be published if no more than one or two products have been released on a given day. This report is available online through CENDATA, the Census Bureau's online data system. See p. 2. See also the Monthly Product Announcement, which contains a list of all Census Bureau**products issued during the previous month.**1-2 pp. Daily. \$1.50 per issue. Annual subscription price is \$300. Available from Customer Services.*(16) **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 the Data Developments grouped (alphabetically and chronologically) by subject. Many were cited in the 1989 Catalog.**NOTE—Superseded reports are no longer available and not listed. Also, reports with numbers I, II, and III, issued mainly in 1978, 1979, and 1980, were deleted from this list.**4-6 pp. Issued periodically. Free. Specify number and title. Available from Customer Services.***AGRICULTURE**

- Agriculture, Census of 1978
Final File, VI-36
- Agriculture, Census of 1982
Preliminary Series, VI-55
Final File, VII-25
- Agriculture, Census of 1987
Advance File, XI-15
Advance File (Diskette), XII-3(D)
Final File County, XII-16
Final File State, XII-17

ECONOMIC CENSUSES

- City Reference File, 1982, VI-54
- City Reference File, 1983, IX-21
- City Reference File, 1987, XI-7
- Manufactures, Census of 1977
Analytical Ratio Tabulations File, V-14
Fuels and Electric Energy Consumed, IV-13
Geographic Area Series, IV-11
Industries Series, IV-23
Location of Manufacturing Plants, IV-14
- Manufactures, Census of 1982
Fuels and Electric Energy Consumed, VI-49
Geographic Area and Industry File, IX-34
Location of Manufacturing Plants, IX-36
Product and Materials File, IX-35
- Retail Trade, Census of 1977
Major Retail Centers, IV-20
Merchandise Line Sales, IV-10
- Retail Trade, Census of 1982
Geographic Area Series, VIII-7
Merchandise Line Sales, IX-31
- Service Industries, Census of 1977
Geographic Area Series, IV-25
- Service Industries, Census of 1982
Geographic Areas Series, VIII-26
- Transportation, Census of 1977
Commodity Transportation Survey, IV-28
- Transportation, Census of 1982
Truck Inventory and Use Survey, IX-2
- Wholesale Trade, Census of 1977
Commodity Line Sales, IV-47

- Geographic Area Series, V-1
- Wholesale Trade, Census of 1982
Commodity Line Sales, IX-32
Geographic Area Series, VIII-8

ECONOMIC SURVEYS

- Building Permits Survey, IX-12
- Correlation Matrices, Industrial Research and Development: 1957-1977, X-11
- County Business Patterns
1974-1986 (Tape), XI-23
1981-1984 Diskette Extract, IX-24(D)
- Industry and Product Classification, 1982 (Diskette), IX-5(D)
- Manufactures
1978 A.S.—Fuels and Electric Energy Consumed, V-4
1978 A.S.—Fuels and Electric Energy Nonpurchased Fuels Consumed, V-12
1979 A.S.—Fuels and Electric Energy Consumed, V-23
1979 A.S.—Hydrocarbon, Coal and Coke Materials Consumed, VI-2
1980 A.S.—Fuels and Electric Energy Consumed, VI-6
1980 A.S.—Hydrocarbon, Coal and Coke, VI-3
- Manufacturers' Shipments, Inventories, and Orders (M3-1(88)) Published and Unpublished, 1958-1988, XI-17
- Research and Development in Industry, 1957-1983, IX-8
- Value of New Construction Put in Place, 1964-1985 (Diskette), IX-41(D)

GENERAL

- CD-ROM Test Disc 2, XI-11
- County and City Data Book
1983 (Diskette), VII-11(D)
1983 (Tape), VII-18
1988 (Diskette), XI-8(D)
- County Statistics File 2, (CO-STAT 2), IX-60
- Data Files Available from the Bureau of the Census, IX-39
- English Language Proficiency Study (ELPS), X-21
- Industry and Product Classification, 1982 (Diskette), IX-5(D)
- Research and Development in Industry (1957-1983), IX-8
- State and Metropolitan Area Data Book, 1982, VI-19
- State and Metropolitan Area Data Book, 1986 (Diskette), IX-49(D)

GEOGRAPHY

- 1970 Pre-1980 Tract Relationships, Population and Housing, 1980, IV-27
- 1980-1970 Tract Comparability File, VI-32
- City Reference File, 1982 Economic Census, VI-54
- City Reference File, 1983, IX-21
- City Reference File, 1987, XI-7
- Congressional District Boundary File (98th Congress) (1980), VI-11
- Congressional District Equivalency File (98th Congress) (1980), VI-41
- Congressional District Equivalency File (99th Congress) (1980), VIII-16
- Congressional District Equivalency File (100th Congress) (1980), X-5
- Contiguous County File, IX-40
- County and MCD by Zip Code (1979), IV-42
- County Boundary File, 1980, V-21
- GBF/DIME Files, 1980, VI-35
- Geographic Identification Code Scheme (1980), VI-7
- Map Index File, V-18
- Map Inventory 1980 (Diskette File), IX-28(D)

- Master Area Reference File (MARF), Census of Population and Housing, 1980
 1978 Richmond Dress Rehearsal, IV-9
 1980 (MARF-1), IV-33
 1980 (MARF-1) Puerto Rico, VII-4
 1980 (MARF-2), VI-52
 1980 (MARF-2) Puerto Rico, VII-39
 1980 (MARF-3, 4, 5), VI-52A
- Neighborhood Equivalency File (1980), VI-47
- Public-Use Microdata Samples County Group Equivalency File (1980), VI-24
- TIGER/Line File: Boone County, Missouri, 1988, XI-2
- TIGER/Line File: Prototype Files, 1990, XII-15
- GOVERNMENTS**
- Census of Governments, 1982
 Employment Statistics, VIII-17
 Finance Summary Statistics, VIII-37
 Governmental Organization File, VII-10
 Name and Address File, VI-14
 Retirement Systems, VII-20
- Census of Governments, 1987
 Directory of Governments File, XI-3
- Consolidated Federal Funds Report, FY 1983, VII-27
- Consolidated Federal Funds Report, FY 1984, VIII-21
- Consolidated Federal Funds Report, FY 1985, IX-13
- Consolidated Federal Funds Report, FY 1986, X-15
- Consolidated Federal Funds Report, FY 1987, XI-4
- Directory of Governments, 1984: Name and Address File, VIII-22
- Directory of Governments, 1985: Name and Address File, VIII-35
- Population (1984) and Per Capita Income (1983) Estimates: Governmental Units, VIII-34
- Population (1986) Estimates and Per Capita Income (1985): Governmental Units, X-20
- Population (1986) Estimates and Per Capita Income (1985): Governmental Units, XI-6(D)
- Survey of Governments, 1978
 Annual Finance Statistics, VI-45
- Survey of Governments, 1979
 Annual Employment Statistics, IV-19
 Annual Finance Statistics, IV-24
- Survey of Governments, 1980
 Annual Employment Statistics, IV-38
 Annual Finance Statistics, IV-48
- Survey of Governments, 1981
 Annual Employment Statistics, VI-22
 Annual Finance Statistics, VI-21
- Survey of Governments, 1982
 Annual Employment Statistics, VII-35
 Annual Finance Statistics, VII-21
- Survey of Governments, 1983
 Annual Employment Statistics, IX-9
 Annual Finance Statistics, IX-26
- Survey of Governments, 1984
 Annual Employment Statistics, IX-10
 Annual Finance Statistics, IX-27
- Survey of Governments, 1985
 Annual Employment Statistics, IX-51
 Annual Finance Statistics, X-6
- Survey of Governments, 1986
 Annual Employment Statistics, XI-13
 Annual Finance Statistics, XI-21
- HOUSING, EXCEPT CENSUS**
- Annual Housing Survey (AHS). (Title changed from the *Annual Housing Survey* to *American Housing Survey* (listed below), when the national survey began to be conducted every two years. For housing census, see "Population and Housing Census" later in this list.)
- AHS Overview, VI-18
- 1976 SMSA Travel-to-Work Microdata File, VI-4
- 1977 SMSA File, V-13
- 1977 Travel-to-Work, Summary Statistics, V-17
- 1977 SMSA Travel-to-Work Microdata File, VII-31
- 1978 National Core File, IV-2
- 1979 SMSA File, VII-29
- 1979 National Core and Supplement File, VII-28
- 1980 National Core and Supplement File, VI-46
- 1980 Residential Finance Survey, 1981 Microdata File, VII-1
- 1980 SMSA File, VII-19
- 1981 National Core and Supplement File, VI-53
- 1981 SMSA File, VII-45
- 1982 SMSA File, VII-38
- 1983 SMSA File, VIII-32
- 1983 National Core and Supplement File, VIII-41
- American Housing Survey (AHS). (Title changed from the *Annual Housing Survey* (listed above) to *American Housing Survey*, when the national survey began to be conducted every two years. For housing census, see "Population and Housing Census" later in this list.)
- 1984 MSA File, XI-20
- 1985 MSA File, XI-19
- 1985 National Core File, XI-18
- 1985 National Core File, XII-5(D)
- 1987 New York City Housing and Vacancy Survey Single Room Occupancy, XII-8
- 1987, 1984, 1981, 1978 New York City Housing and Vacancy Survey (Longitudinal), XII-9
- POPULATION, EXCEPT CENSUS**
- Current Population Survey Overview, VI-28
- 1969
 September (Disease History, Immunization; Flu Immunization), V-6
- 1970
 October (School Enrollment), VI-37
- 1971
 October (School Enrollment), VI-16
- 1972
 October (School Enrollment), VI-33
- 1973
 June (Fertility, Birth Expectation), IV-43
- 1974
 April (Volunteer Workers), IX-42
 May (Post Secondary School Enrollment Job History), IV-44
 October (School Enrollment), IV-6
 November (Voting, Domestic Service Workers), VI-39
- 1975
 June (Marital and Birth History), IV-7
- 1976
 April (Food Stamp Participation Family Income), IV-41
- 1977
 August (Food Stamps, School Lunches), IV-37
- September (Disease History, Immunization; Chronic Disease), IV-15
- 1978
 March (Social Security Summary Earnings (SER) Exact Match File), V-2
 May (Adult Education Special Tabulation), IV-5
 March/April Match File (Alimony, Child Support), IV-12
 May (Multiple Job Holdings and Pension Plans), IV-4
 May 1978 - November 1979 (Methods Test Panel), V-19
 June (Fertility, Birth History and Expectations), V-9
 September (Disease History, Immunization; Chronic Disease), IV-17
 November (Origin and Foreign Language), IV-30
- 1980
 March, Annual Demographic File (Noncash Income Sources), IV-3
 March (Estimates of Noncash Benefit Values), VIII-45
 May (Employment Status, Occupation, Industry; Dual Job), V-28
 June (Marital, Fertility Histories, Birth Expectations), V-5
 September (Disease History, Immunization; Day Care Enrollment), IV-18
 October (Education for Adults and Children, School Enrollment), V-8
 November (Employment and Voting Status), IV-21
- 1981
 January (Job Tenure, Occupational Mobility), IV-36
 March (After-Tax Money Income Estimates), VII-7
 March (Reinterview File), VII-17
 March (Work Experience; Income and Migration; Noncash Income—Annual Demographic File), IV-45
 May (Employment Status, Occupation, Industry; Dual Job), V-27
 June (Fertility; Birth History and Expectations), V-10
 September (Disease History, Immunization; Chronic Diseases; Licensed Day Care Centers), V-11
 October (School Enrollment), VI-5
 December (Hired Farm Workers), VI-12
- 1982
 March (After-Tax Money Income Estimates), VII-22
 March (Annual Demographic File), V-30
 March (Estimates of Noncash Benefit Values), VIII-47
 March/April (Noncash Income, Alimony and Child Support, Work Experience Income, Migration), VII-8
 June (Births, Child Care Arrangements), VI-20
 September (Disease History, Immunization; Chronic Diseases, Enrollment in Day Care Centers), VI-17
 October (School Enrollment), VI-42
 November (Voting, Citizenship), VI-51
- 1983
 January (Occupational Mobility, Job Training), VII-9

- March (After-Tax Money Income Estimates), VII-48
 March (Estimates of Noncash Benefit Values), VII-51
 March (Noncash Income Sources), VI-50
 April (Country of Birth, Immigration, Fertility of Immigrant Women, Citizenship), VII-13
 April/March/June Match File (Immigrant Fertility/Work Experience and Income/Fertility and Birth Expectations), VIII-1
 May (Pension and Retirement Plan Coverage), VII-33
 June/March Match File (Fertility and Birth Expectation/Work Experience and Income), VIII-5
 June (Fertility and Birth Expectations), VII-34
 September (Disease History, Immunization; Chronic Diseases), VII-12
 October (School Enrollment), VIII-6
 November (Telephone Availability), VIII-4
 December (Hired Farm Workers), VIII-12
- 1984
 January (Displaced Workers, Occupational Training), VIII-13
 March (After-Tax Money Income Estimates), VIII-44
 March (Annual Demographic File), VII-46
 March (Annual Demographic, Reweighted File), VIII-30
 March (Estimates of Noncash Benefits), IX-15
 March/April Match File (Alimony, Child Support), IX-4
 May (Adult Education), VIII-49
 June (Fertility), VIII-31
 July (Telephone Availability), VIII-14
 September (U.S. Immunization Survey), IX-6
 October (School Enrollment), IX-7
 November (Voting, Registration), VIII-46
 December (Child Care), IX-17
- 1985
 March (After-Tax Money Income Estimates), IX-52
 March (Annual Demographic File), VIII-43
 March (Estimates of Noncash Benefit Values), VIII-42
 April (Veterans Supplement), IX-16
 May (Work Schedules, Multiple Jobholding, Premium Pay), IX-38
 June (Marital History, Fertility), IX-3
 July (Telephone Availability), IX-18
 September (U.S. Immunization and Smoking Survey), IX-20
 October (School Enrollment), IX-29
 November (Telephone Availability), IX-19
 December (Agricultural Work Force), IX-57
- 1986
 January (Displaced Workers), IX-56
 March (After-Tax Money Income Estimates), XI-9
 March (Annual Demographic File), IX-59
 March (Estimates of Noncash Benefit Values), X-1
 March/April Match File (Alimony, Child Support), XI-1
- June (Immigration, Fertility and Birth Expectations), X-14
 July (Telephone Availability), IX-50
 October (Rewrite) School Enrollment), XI-22
 October (School Enrollment), X-12
 November (Voting and Registration), X-9
- 1987
 June (Fertility and Birth Expectations), XI-10
 November (Veterans Supplement), XI-24
 December (Agricultural Work Force), XI-12
- 1988
 March (Annual Demographic File), XI-16
 English Language Proficiency Study, X-21
 Federal-State Cooperative Program, 1982 Population Estimates, VII-42
 General Revenue Sharing
 1980 Population Counts and 1979 Per Capita Income, VI-43
 1982 Population Estimates and 1981 Per Capita Income, VII-30
 1984 Population and 1983 Per Capita Income Estimates: Governmental Units, VIII-34
 1986 Population and 1985 Per Capita Income Estimates: Governmental Units, X-20
 1986 Population and 1985 Per Capita Income Estimates: Governmental Units Diskette File, XI-6(D)
- Illustrative Projections and Estimates
 1970-1980: Intercensal State and County Population Estimates, V-29
 1970-1980: Intercensal Estimates of the Population of Counties by Age, Sex and Race, VIII-3
 1980-1982: County Population Estimates (Provisional) By Age, Sex and Race, VIII-24
 1980-1985: County Population Estimates (Experimental), by Age, Sex and Race, XII-14
 1981-1985: Population Estimates by County with Components of Change, IX-30
 1981-1987: Population Estimates for States and Counties with Components of Change (Revised), XII-4
 1983-2080: Projections of the Population of the U.S. by Age, Sex and Race, VII-37
 1988-2080: Projections of the Population of the U.S. by Age, Sex, and race, XII-19
 1988-2010: Projections of the Population of States, by Age, Sex, and Race, XII-6
 1983-2080: Projections of the Spanish Origin Population of the U.S., IX-54
 1984 Population Estimates by County with Components of Change, IX-14
 1986 Population Estimates by County with Components of Change, X-16
- International Data Base, Work Population, 1983 Extract, VII-36
 Methods Test Panel, May 1978—November 1979, V-19
 Survey of Fishing, Hunting and Wildlife; Associated Recreation, 1980, VI-38
 Survey of Income and Program Participation (SIPP)
 SIPP Microdata Files, XII-18
 Wave 1—Relational, XII-7
- Wave 1—Rectangular, VIII-2
 Wave 1—Rectangular (Revised), XI-25
 Wave 2—Relational, XII-10
 Wave 2—Rectangular, XII-11
 Wave 3—Relational, VIII-28
 Wave 3—Rectangular, XII-12
 Wave 3—Rectangular Core and Topical Module, IX-43
 Wave 4—Rectangular, XII-13
 Wave 4—Relational, VIII-40
 Wave 4—Rectangular and Topical Module, IX-23
 Wave 5—Rectangular, VIII-50
 Wave 5—Rectangular Core and Topical Module, X-4
 Wave 5—Relational, VIII-51
 Wave 6—Rectangular, IX-45
 Wave 6—Relational, IX-44
 Wave 7—Rectangular, IX-47
 Wave 7—Rectangular Core and Topical Module, XI-5
 Wave 7—Relational, IX-46
 Wave 8—Rectangular Core and Topical Module, XI-14
 Wave 9—Rectangular, X-2
 Wave 9—Relational, X-3
- Survey of Natural and Social Scientists and Engineers
 1982, VII-32
 1984, VIII-48
 1986, X-18
- Women in Development—IV, VI-27
- POPULATION AND HOUSING, CENSUS**
 Public Use Microdata Sample (PUMS)
 1940 PUMS, VI-25
 1950 PUMS, VI-26
 1980 PUMS, VI-26c
 1980 PUMS American Indian Supplementary Questionnaire, IX-22
 1980 PUMS Puerto Rico, IX-11
- Richmond Test Tapes - Dress Rehearsal (1980) Master Area Reference File (MARF), IV-9
- 1980 Census
 1980-1970 Tract Comparability File, VI-32
 Alphabetical Index of Occupations and Industries (PHC80-R-3), X-7
 Congressional District Boundary File (98th Congress), VI-11
 Congressional District Equivalency File (98th Congress), VI-41
 Congressional District Equivalency File (99th Congress), VIII-16
 Congressional District Equivalency File (100th Congress), X-5
 County and MCD by Zip Code, IV-42
 County Boundary File, V-21
 County Migration by Selected Characteristics, 1975-1980, VIII-33
 County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race), VI-29
 County Population by Age, Sex, Race, and Spanish Origin, VI-1
 County to County Migration Flows, VII-43
 Equal Employment Opportunity Special File, VI-9
 Equal Employment Opportunity Special File, Microfiche, VII-3(M)
 Equal Employment Opportunity Special File, Puerto Rico, VI-23
 Foreign-Born Population in the U.S. - Microfiche, VIII-20(M)
 Geographic Identification Code Scheme, VI-7

Group Quarters Population by Age, Sex, Race, and Spanish Origin, VI-15
 Intercounty Migrant File, IX-1
 Journey to Work, VIII-36
 Map Index File, V-18
 Map Inventory, 1980 Diskette File, IX-28(D)
 Master Area Reference File (MARF-1), IV-33
 Master Area Reference File (MARF-1) Puerto Rico, VII-4
 Master Area Reference File (MARF-2), VI-52
 Master Area Reference File (MARF-2) Puerto Rico, VII-39
 Master Area Reference File (MARF-3, 4, 5), VI-52A
 Neighborhood Equivalency File, VI-47
 Number of Workers by County of Residence by County of Work, VII-14
 Occupation by Industry, VIII-38
 P.L. 94-171 Population Counts, IV-8
 Persons and Housing Unit Counts for Tracts and Minor Civil Divisions, IV-26
 Public-Use Microdata Samples County Group Equivalency File, VI-24
 Residential Finance Survey, 1981 Microdata File, VII-1
 Special Tabulation for the Dept. of Defense, VII-49
 Summary Tape File: American Indian Supplemental Questionnaire, IX-58
 Summary Tape File 1, IV-22
 Summary Tape File 1A Microfiche, IV-39(M)
 Summary Tape File 1D (Congressional Districts), V-7
 Summary Tape File 1G (Neighborhood Statistics), VI-30
 Summary Tape File 1G Puerto Rico (Neighborhood Statistics), IX-55
 Summary Tape File 1H (Congressional Districts of the 99th Congress), VIII-10
 Summary Tape File 2, IV-35
 Summary Tape File 2, Puerto Rico, VII-6
 Summary Tape File 3, V-15
 Summary Tape File 3, Outlying Areas, VII-40
 Summary Tape File 3A, Puerto Rico, VII-5
 Summary Tape File 3A, Puerto Rico (Microfiche), VII-26(M)
 Summary Tape File 3G (Neighborhood Statistics), VI-40
 Summary Tape File 3G, Puerto Rico (Neighborhood Statistics), IX-37
 Summary Tape File 3H (Congressional Districts of the 99th Congress), VIII-11
 Summary Tape File 4, VI-48
 Summary Tape File 4, Puerto Rico, VII-53
 Summary Tape File 5, VII-2
 Summary Tape File 5, Puerto Rico, VIII-15

1990 Census

Central Los Angeles County 1986 Test Census Public Law 94-171, X-13

SOFTWARE

CD-ROM Test Disc 2, XI-11(D)
 CENSPAC, V-3

(25.2) 

Federal Interagency Forum on Aging-Related Statistics: Inventory of Data on the Oldest Old Population, January 1989

Subject content—Provides names and telephone numbers of data specialists in Federal agencies with statistics on the oldest in the old population. Under each agency, the report indicates the titles of surveys and data products along with the subjects and age categories covered. In addition, the report lists the lowest level of geography provided, citing the frequency and years of data collection.

49 pp. 1989. Free.

Available from Denise Smith, Population Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-7883.

(25.5) 

Federal Interagency Forum on Aging-Related Statistics: Telephone Contact List, November 1988

Subject content—Lists by topic the agency, acronym, individual, and telephone number for statistics related to aging. Topics include general reference, demographic fields, social and housing characteristics, economic characteristics, health, and (as a combined category) data bases and large research projects.

The Forum that produced this list consists of Federal agencies that develop, collect, analyze, and disseminate data on the older population.

6 pp. 1988. Free.

Available from Arnold Goldstein and Denise Smith, Population Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-7883.

Forum on Aging

See abstract numbers 25.2 and 25.5 in this chapter.

From Homogeneity to Heterogeneity: An Index of Diversification

See abstract number 71.83 in this chapter.

Guide to the 1987 Economic Censuses

Will be issued in early 1990. Contact Customer Services for a free copy.

(33)  

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

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 free one-page correction sheet was issued for these volumes.

GPO Stock No. 003-024-00120-0.

1,293 pp. (in two volumes). 1975, reprinted October 1989. \$56.

Also available on microfiche from Customer Services.

(41)   

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 available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that this report is in the form of a press release.

3 pp. Monthly. Annual subscription free from Customer Services. Also available on microfiche. Order by title; no code is needed. To obtain sample copies, contact the Business Division, Bureau of the Census, Washington, DC 20233.

(42) 

A Marketer's Guide to Discretionary Income
 Data time span—1986 and 1987.

Geographic areas covered—United States and census divisions.

Subject content—Provides population data for March 1987 and income figures for 1986. This report serves as a guide to the study of money available for luxuries after all necessary expenditures. The report cross-tabulates income by such characteristics as size of household, age, number of earners, education, occupation, race, and tenure.

NOTE—This report is the third edition issued. The first edition showed population figures for March 1981 and reported income data for 1980. The second edition showed population figures for March 1983; reporting income data for 1982.

52 pp. 1989.
Photocopies available free from Shirley Smith, Housing and Household Economic Statistics Division, Income Statistics Branch, Bureau of the Census, Washington, DC 20233, telephone (301) 763-8576.

(43.2) 

Minutes and Reports of Committee Recommendations: 1990 Census Advisory Committees on the American Indian and Alaska Native Populations, on the Asian and Pacific Islander Populations, on the Black Population, and on the Hispanic Population

Subject content—Presents minutes of the 1990 census advisory committees on the American Indian and Alaska Native populations, on the Asian and Pacific Islander populations, on the Black population, and on the Hispanic population meetings held in Arlington, Virginia; in Oxon Hill, Maryland; and in Alexandria, Virginia, from 1985 through 1988. The reports cover a wide range of topics including promotion or outreach activities, census recruitment, affirmative action, coverage improvement methodology and procedures, data products and content dissemination, and legislative issues. The reports feature recommendations by the advisory committees and the Census Bureau's responses.

A series of reports in progress. Pages vary. Single copies free. Available from Diana Harley, Decennial Planning Division, Bureau of the Census, Washington, D.C. 20233.

(43.4) 

Minutes and Reports of Committee Recommendations: Census Advisory Committee on Agriculture Statistics

Subject content—Presents minutes of the Census Advisory Committee on Agriculture Statistics meetings held at the

Census Bureau, in Clarksville, Indiana, and in Fresno, California. The reports cover a wide range of topics including agriculture census and survey content and methodology. The reports feature recommendations by the advisory committee and the Census Bureau's responses.

A series of reports in progress. Pages vary. Single copies free. Available from George Pierce, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

(43.5) 

Minutes and Reports of Committee Recommendations: Advisory Committees of the American Economic Association, American Marketing Association, American Statistical Association, and on Population Statistics

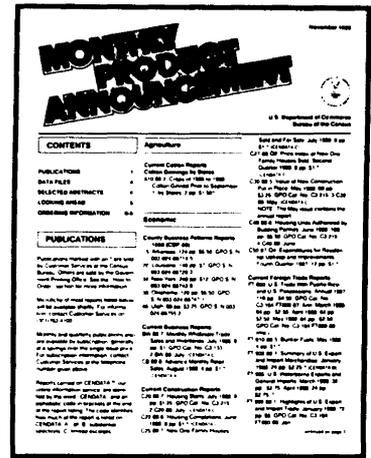
Subject content—Presents minutes of census advisory committees of the American Economic Association, the American Marketing Association, the American Statistical Association, and on Population Statistics meetings. The reports cover a wide range of topics, including the public's perceptions of privacy and its cooperation in the 1980 census, plans for the 1990 census, foreign trade data, the economic censuses, income and crime, electronic reporting, and methodological research. The reports feature recommendations by the advisory committees and the Census Bureau's responses.

A series of reports in progress. Pages vary. Single copies free. Available from Phyllis Van Tassel, Program and Policy Development Office, Bureau of the Census, Washington, DC 20233.

October 11 and 12. 126 pp. 1984.
April 25 and 26. 145 pp. 1985.
November 14 and 15. 138 pp. 1985.
April 10 and 11. 149 pp. 1986.
October 9 and 10. 122 pp. 1986.
April 9 and 10. 129 pp. 1987.
October 8 and 9. 121 pp. 1987.
April 14 and 15. 110 pp. 1988.
October 13 and 14. 118 pp. 1988.

FOR THE LATEST!

Check the Data Products Issued July-December 1989 chapter for more recent editions. For products issued after December 1989, see the *Monthly Product Announcement* (described on page 1) or call Customer Services (301/763-4100).



(44)  

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, number of reels, cost, etc.) accompanies each entry.

Some 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 *Census and You*.)

NOTE—While this series describes only recent and distinctive data products (merely listing the others), it provides the principal means of updating information in the current *Census Catalog and Guide*. This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

Pages vary. Monthly. Free (subscription or individual copies). Available from Customer Services.

(45)  

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. Also, for each organization it notes the services provided.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

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

(51)   **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 the domestic operations of all manufacturing corporations with assets over \$250,000, and corporations in the mining and trade areas with assets over \$50 million. 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.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

144-180 pp. Quarterly, \$5.50 per issue. Single copies available from Customer Services. Also available on microfiche. Annual subscription price is \$20. Cite code QFR when placing subscription with GPO.

(56) **Regional Census Center Contact List**

Subject content—Lists the regional census centers of the Census Bureau. This listing covers addresses and telephone numbers of each center. It also includes the names and telephone numbers of the assistant regional managers, recruiters, and coordinators for the 1990 Census of Population and Housing.

4 pp. Issued periodically. Single copies free. Available on photocopy from Stewart Brooke, Field Division, Bureau of the Census, Washington, DC 20233.

The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems

See abstract number 71.82 in this chapter.

(57.5) **Research Conference: Annual Proceedings**

Subject content—Consists of papers presented at each of a series of conferences. The proceedings cover the full record of the conference—invited speeches and papers; formal discussions; and (in full or in summary) the floor discussions. The contents span such varied topics as automation and estimation, computing and confidentiality, quality and analysis, and statistical

standards at the Census Bureau.

Participants represent private and public sectors; supporters include the National Science Foundation and the American Statistical Association/Census Research Fellowship Program.

A series of reports in progress. Pages and prices vary.

First conference, Reston, Virginia: March 20-23, 1985. 550 pp. 1985. Single copies free. Available from Customer Services.

Second conference, Reston, Virginia: March 23-26, 1986. 708 pp. 1986. Single copies free. Available from Customer Services.

Third conference, Baltimore, Maryland: March 29-April 1, 1987. 714 pp. 1987. \$29. GPO Stock No. 003-024-06697-1.

Fourth conference, Arlington, Virginia: March 20-23, 1988. 724 pp., \$29. GPO Stock No. 003-024-06853-2.

(61)   **State and Metropolitan Area Data Book: 1986 (a Statistical Abstract supplement)**

Cited in the 1989 Catalog.

Data time span—1970 to 1985, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, States, and metropolitan statistical areas (MSA's), their component counties, and central cities.

Subject content—Summarizes data from the 1980 Census of Population and Housing, the 1982 Economic Censuses, and continuing surveys. The report also includes data from other governmental and private agencies. Tables cover 1,873 subjects for States and larger areas, 298 subjects for metropolitan areas and component counties, and 86 subjects for central cities. Subjects range from crime rates to bank deposits, from military contracts to sales by automotive dealers. Ranking tables present data and ranks for 64 State subjects and 28 MSA subjects. A new table highlights the top 75 metropolitan areas for 12 subjects.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06334-4. 750 pp. 1986. \$28.

Also available on microfiche from Customer Services.

(61.5)  **State and Metropolitan Area Data Book: 1986 Diskette File**

Cited in the 1989 Catalog.

Data time span—1970 to 1985, with some comparative data for earlier years.

Geographic areas covered and subject content—A summary statistics file, similar to the report *State and Metropolitan Area Data Book: 1986*. See abstract number 61.

NOTE—Limited excerpts from the report are available online through CENDATA, the Census Bureau's online data system. See page 2.

The State and Metropolitan Area Book: 1986 diskettes may be ordered in any combination of three file sets: all three file sets, MSA/counties, MSA/central cities, and States (\$372); individual file sets, MSA/counties (\$240), MSA/central cities (\$132), or States (\$96); or pairs of file sets, MSA/counties and MSA central cities (\$324), MSA/counties and States (\$288), or MSA/central cities and States (\$180). The complimentary Sampler Disk containing the utility program and documentation for its use is included with all orders. Available from Customer Services.

(63)  **State Data Center Program Lead Agencies List**

Subject content—Lists organization name, address, and telephone number of lead agencies and locates affiliates in each State.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

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

(64)   **Statistical Abstract of the United States: 1989 (109th Annual Edition)**

Data time span—Selected years from 1790 to 1988, with emphasis on recent years. Also includes projections.

Geographic areas covered—Primarily United States, with selected data for regions, divisions, States, metropolitan statistical areas, 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 almost 1500 tables and charts with data from over 220 government and private agencies and an extensive guide to sources of additional data.

A total of 106 new tables have been introduced this year on subjects of strong, continuing public interest, such as State prison inmates, marriages and divorces, and AID's cases and patients. It also introduces new economic tables: examples include gross State product, credit cards, and business starts and failures.

Also, the *Abstract* lists the components of metropolitan statistical areas and features rankings of the State on selected items.

The *Abstract* contains special notes linking the data presented with those found in *Historical Statistics of the United States, Colonial Times to 1970*. A new feature in the 1989 edition is an appendix listing tables deleted from the 1988 edition.

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

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06906-7. 984 pp. 1989. \$32 (clothbound); GPO Stock No. 003-024-06905-9. 984 pp. 1989. \$26 (paperbound).

Also available on microfiche from Customer Services.

(64.5)

Statistical Brief (SB)

Cited in the 1989 Catalog.

Subject content—Includes succinct reports issued occasionally and providing timely data on specific issues of public policy. Presented in narrative style with graphs, the reports summarize data from demographic surveys of the U.S. population. These synopses are related to more detailed reports described in the Population chapter of this book.

A series of reports in progress. Generally, the reports are reprinted in Census and You, the Census Bureau's newsletter (see abstract number 6.7 in this chapter). Available from Customer Services. Also available on microfiche.

SB-1-86. *Age Structure of the U.S. Population in the 21st Century*. 2 pp. 1986. \$1.

SB-1-87. *Children and Their Participation in Government Assistance Programs*. 2 pp. 1987. \$1.

SB-2-87. *Who's Minding the Kids?* 2 pp. 1987. \$1.

SB-3-87. *China's Escalating Consumer Markets*. 2 pp. 1988. \$1.

SB-4-87. *Where the Children Are*. 2 pp. 1988. \$1.

SB-1-88. *Pensions: Planning for the Future*. 2 pp. 1988. \$1.

SB-2-88. *Who Uses a Computer?* 2 pp. 1988. \$1.

(71.82)

Technical Paper No. 59: *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*

Subject content—Contrasts the industry and occupation classification systems used in the Census of Population for 1970 with those for 1980.

For the industry and occupation classification systems, detailed tables show the relationship between the codes used in the 1970 census and the codes, with their categories and components, used in the 1980 census. Tables also show the 1980 census categories as derived from the 1970 census classification system.

The report also compares 1970 with 1980 data by sex on major industry and occupation groups.

GPO Stock No. 003-024-07008-1.

140 pp. 1989. \$6.

Also available on microfiche from Customer Services.

(71.83)

Technical Paper No. 60: *From Homogeneity to Heterogeneity: An Index of Diversification*

Subject content—Measures the ways that manufacturing industries in the United States have diversified. The analysis compares this diversification every 5 years from 1963 through 1982. It also presents an index designed to measure the diversification with increased accuracy. The report compares diversification in both factories and firms. For both, it includes the 4-digit Standard Industrial Classifications.

NOTE—Written jointly by researchers from Boston College and the Census Bureau Center for Economic Studies.

128 pp. 1989. \$5.50

Available from Customer Services. Also available on microfiche.



(72)

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.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

4 pp. Issued periodically. Free.

Available from Customer Services. (Recent version included in appendix B of this Catalog.)

(73)

Trade and Employment (TM)

Frequency of issue—Quarterly.

Geographic areas covered—United States.

Subject content—Provides data on changes in the value of U.S. imports and exports and in nonagricultural domestic employment. The report regroups imports and exports in terms of a commodity classification based on the Standard Industrial Classification. The first issue in this series covered the first quarter 1982 through second quarter 1984.

NOTE—Quarterly report TM-3-85 was subtitled *Absolute Change and Percent Change Over Year-ago Period 1983 and 1984*.

Quarterly: first issue, TM-3-84, 112 pp., on 2 microfiche. Order from Customer Services. (Single copies of subsequent issues, 36-44 pp., \$3.25, should be ordered from GPO.) Annual subscription price \$12. Cite code TREM when placing subscription with GPO. Also available on microfiche from Customer Services.

(75)

USA Statistics in Brief, 1989 (a Statistical Abstract supplement)

Data time span—1970, 1980, and 1985 to 1988.

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. Separate tables present by State and large metropolitan areas selected population

data, 1986 election data, and other key indicators.

GPO Stock No. 003-024-07010-3.

12 pp. 1989. \$1.

Also available on microfiche from Customer Services.

(76)  

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

Subject content—Describes, in a series of reports, the range of Census Bureau materials available on a given subject and suggests some of their uses. The *Factfinders* starred below are reproduced in appendix C of the Catalog; extensive extracts from the remainder have been incorporated into Catalog/Guide chapter introductions. *Factfinders* are published on an irregular basis as 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. All of those below, except numbers 4 and 5, which were revised in 1988, were cited in the 1989 Catalog.

A series of 22 reports. Pages and prices vary. Available from Customer Services. Also available on microfiche. (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. Out of print. 1 microfiche.
- No. 2. (Rev.). *Availability of Census Records About Individuals*. * 4 pp. 1983. 25¢.
- No. 3. (Rev.). *Agricultural Statistics*. 4 pp. 1989. 25¢.
- No. 4. (Rev.). *History and Organization*. 12 pp. 1988. 40¢.
- No. 5. (Rev.). *Reference Sources*. * 12 pp. 1988. 30¢.
- 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. 1985. 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. Out of print. 1 microfiche.

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. 1985. 40¢.

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

No. 20. *Energy and Conservation Statistics*. 4 pp. 1980. Out of print. 1 microfiche.

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

No. 22. (Rev.). *Data for Small Communities*. * 12 pp. 1986. 40¢.

(82)  

We, the Asian and Pacific Islander Americans (No. 5)

Data time span—1980, with some comparative data for earlier and later years.

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

Subject content—Depicts, in popular style, social and economic characteristics for the Asian and Pacific-Islander Americans.

Graphs and charts illustrate the distribution of the Asian and Pacific Islanders; those born in foreign countries; the five States with largest percentage of Asian and Pacific Islander population; median age; high school graduates 25 years and over; high school and college graduates 25 years and over by sex; persons employed, by occupation group; families with 3 or more workers; and owner-occupied housing units. Also shown are businesses owned and gross receipts for 1982.

Tables show characteristics such as region; age and sex; type of family; nativity, citizenship, and language; occupation; class of worker; workers in family in 1979; and income in 1979 below the poverty level.

The report provides data on the characteristics noted above for specific groups. These groups include Asian Indian, Chinese, Filipino, Guamanian, Hawaiian, Japanese, Korean, Samoan, and Vietnamese populations. Detailed tables include some additional groups.

Tables show number of persons, rather than their characteristics, for the four regions of the country. For States, the report shows only the total number of Asians and Pacific Islanders by broad categories (for example, less than 10,000 and 10,000 to 24,999).

GPO Stock No. 003-024-06869-9.

18 pp. 1989. \$1.25.

Also available on microfiche from Customer Services.

(83)  

We, The First Americans (No. 6)

Data time span—1980, with some comparative data from earlier years.

Geographic areas covered—U.S. and the 25 largest American Indian reservations and 10 largest Alaska Native villages.

Subject content—Presents, in an easy-to-read booklet, a profile of the first Americans. "First Americans" refers to the American Indian, Eskimo, and Aleut populations.

For the American Indian population, charts show population, family composition, education, labor force status, occupation, income, and poverty status. For the 10 reservations having the largest number of American Indians in 1980, charts give information on population, education, health care, labor force status, income, and housing characteristics. For the Alaska Native population (American Indians, Eskimos, and Aleuts) living in Alaska, charts provide information on population, family composition, education, labor force status, occupation, income and poverty status.

Tables give information comparable to that contained in the charts for the 25 largest American Indian reservations and 10 largest Alaska Native villages.

The information in this booklet is based on the 1980 Census of Population and Housing and on a special supplementary questionnaire used in addition to the regular questionnaire on the 278 Federal and State reservations identified for the 1980 census and in the historic areas of Oklahoma (excluding urbanized areas).

GPO Stock No. 003-024-06902-4.

32 pp. 1989. \$1.75.

Also available on microfiche from Customer Services.

Agriculture

Contents	Page
Introduction	31
1987 Census of Agriculture	32
<i>Advance State and County Data (AC87-A-(A))</i>	32
<i>Advance State and County File</i>	34
<i>Advance State and County File on Diskette</i>	34
<i>Volume 1. Geographic Area Series—State and County Data (AC87-A-1 to 54)</i>	34
<i>1987 Final County File</i>	35
<i>1987 Final State File</i>	35
Current Cotton Statistics Program	35
<i>Cotton Ginnings by States (A10)</i>	35
<i>Cotton Ginnings by Counties (A20)</i>	35
<i>Cotton Ginnings in the United States: Crop of 1988 (A30)</i>	36
<i>Cotton Ginnings in the United States: Crop of 1987 (A30)</i>	36

INTRODUCTION

A farmer may never see an agriculture census publication, which might cover anything from crop acreage to interest expense. But complete and accurate agricultural statistics help ensure the orderly marketing and distribution of agricultural products, benefiting farmers and consumers. The census is the only source of complete, consistent agricultural data for each county and State, and the United States.

Agricultural 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, the Bureau of Labor Statistics, the Bureau of Economic Analysis, and other organizations use agriculture census data, collected every 5

years, as a benchmark for such current statistical series as the Gross National Product, Producer Price Index, and Farm Income Accounts. Congress uses census data in developing and revising farm programs.

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

Censuses and Surveys

The need for agricultural statistics has long been recognized. The Federal government took a census of agriculture every 10 years from 1840 to 1920 and every 5 years from 1925 through 1974. Until 1950, the government took the censuses of population, housing, and agriculture together in years ending in "0."

From 1954 to 1974, the Bureau took a census of agriculture for the years ending in "4" and "9." In 1976, Congress authorized a census of agriculture for 1978 and 1982 and for years ending in "2" and "7" after that. This made the agriculture census coincide with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities.

The 1969, 1974, 1982, and 1987 censuses were taken by mail; most earlier censuses were conducted by personal interview. (The 1978 census was taken by a combination of both.) The 1982 and 1987 censuses used regional report forms, with regions based on the main crops raised in each group of States.

The definition of a farm for the census has changed over the years. Since the 1978 census, a "farm" has meant any

place with sales of agricultural products normally worth at least \$1,000 in the census year.

In addition to the census, a variety of related surveys have covered subjects such as farm finance, horticulture, cotton ginnings, farming corporations, irrigation and drainage, and farm energy use. Some surveys occur at the time of the census.

What Does the Census Cover?

The first agriculture censuses of 1840 and 1850 asked farmers about livestock only in terms of the number of cattle, milk cows, and working oxen. The censuses also covered the production of Indian corn, pounds of cheese made, pounds of silk cocoons, gallons of wine produced, and other items. Many questions asked in recent censuses have been similar to those asked in the earliest.

As the Nation's agriculture expanded westward, the number of farms and ranches grew. Also over the years, mechanization, specialization, and complexity increased. The scope of the census of agriculture had to expand at the same time to meet the needs for data to measure these rapid developments.

The Census Bureau reviews the purposes, contents, and necessity for the data in preparing every census. In recent years, the Bureau has asked only basic, essential questions of all farms, along with some other questions asked of about one farm in four.

For 1987, the Bureau collected data in the 50 States on these main subjects:

- Acreage
- Crops
- Fruit and nut production
- Vegetables
- Nursery and greenhouse products
- Value of sales
- Farm related income
- Land use
- Irrigation, irrigation organizations
- Type of organization
- Livestock and poultry

Animal specialties
 Characteristics and occupation of operator
 Use of fertilizers, pesticides, and other chemicals
 Expenditures for interest, some production items, and energy
 Machinery and equipment
 Market value of land and buildings

Inventory figures cover December 31, 1987, and data on citrus crops are from the bloom of 1986. Generally, farms reported all other information for calendar year 1987.

Arrangements for the 1987 census resemble those of the 1982 census, with more information on farm-related income, participation in Federal programs, and production costs.

For more recent references to agriculture data products, see the last chapter, entitled **Data Products Issued July-December 1989**. Listings of subsequent releases appear in the *Monthly Product Announcement*.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

1987 CENSUS OF AGRICULTURE

The 1987 Census of Agriculture enumerated farms in the United States. Those data products released through midyear are described below. Additional products for the 1987 census are reported in the Data Products Issued July-December 1989 chapter. (See abstract number 2001.) For further information, ask Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Census of Agriculture and Related Data*. For more information about earlier censuses, see the *Census Catalog and Guide: 1989* or contact Customer Services.

In the future, all 1987 census products, including printed reports, microfiche, computer tapes, and diskettes will be described below. One series of final reports for 1987 (described in this edition) provides data for the United States, each State and county, Puerto Rico, Guam, 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, and irrigation. Other 1987 final reports will include a State and county ranking report, a graphic summary, and estimates of how complete the census was.

The Census Bureau will be able to prepare data to meet user specifications. Sponsors must cover all costs for specially-prepared work. For more information call 301/763-1113.

CD-ROM Test Disc 2

See abstract number 6.6 in the General and Reference chapter. (Includes some 1982 Census of Agriculture data.)

(100)   

Advance State and County Data (AC87-A (A))

Data time span—1982 and 1987.

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

Subject content—Contains data on farms, farm characteristics, and farm products. These reports highlight basic agricultural statistics for each county with 10 farms or more, each State, and the United States. They also include data on number of farms, land in farms, farm size, farm operator characteristics, sales, expenditures, livestock, poultry, dairy, and major crops harvested.

NOTE—The data also are available on computer tapes and diskette. Limited excerpts are available through CENDATA, the Census Bureau's online data system. See abstract number 101 below for the final report, *Volume 1. Geographic Area Series, State and County Data AC87-A-1 to 54*.

A series of reports for the United States and individual States and counties (issued in State sets). In addition to accepting orders for individual reports, GPO takes orders for the complete series for \$239. Cite code CAPR when placing subscription with GPO. Also available on microfiche from Customer Services.

00(A). *United States*. 2 pp. \$1. GPO Stock No. 803-035-00001-6.

1(A). *Alabama (State and 67 counties)*. 136 pp. \$7. GPO Stock No. 803-035-00002-4.

2(A). *Alaska (State and 4 counties)*. 10 pp. \$1.50. GPO Stock No. 803-035-00003-2.

4(A). *Arizona (State and 14 counties)*. 32 pp. \$2. GPO Stock No. 803-035-00004-1.

5(A). *Arkansas (State and 75 counties)*. 152 pp. \$8. GPO Stock No. 803-035-00005-9.

6(A). *California (State and 56 counties)*. 114 pp. \$6. GPO Stock No. 803-035-00006-7.

8(A). *Colorado (State and 59 counties)*. 120 pp. \$6.50. GPO Stock No. 803-035-00007-5.

9(A). *Connecticut (State and 8 counties)*. 18 pp. \$2. GPO Stock No. 803-035-00008-3.

10(A). *Delaware (State and 3 counties)*. 8 pp. \$1.25. GPO Stock No. 803-035-00009-1.

12(A). *Florida (State and 65 counties)*. 132 pp. \$7. GPO Stock No. 803-035-00010-5.

13(A). *Georgia (State and 159 counties)*. 330 pp. \$16. GPO Stock No. 803-035-00011-3.

15(A). *Hawaii (State and 4 counties)*. 10 pp. \$1.50. GPO Stock No. 803-035-00012-1.

16(A). *Idaho (State and 44 counties)*. 90 pp. \$5. GPO Stock No. 803-035-00013-0.

17(A). *Illinois (State and 102 counties)*. 206 pp. \$11. GPO Stock No. 803-035-00014-8.

18(A). *Indiana (State and 92 counties)*. 186 pp. \$9.50. GPO Stock No. 803-035-00015-6.

19(A). *Iowa (State and 99 counties)*. 200 pp. \$10. GPO Stock No. 803-035-00016-4.

20(A). *Kansas (State and 105 counties)*. 212 pp. \$11. GPO Stock No. 803-035-00017-2.

21(A). *Kentucky (State and 120 counties)*. 242 pp. \$13. GPO Stock No. 803-035-00018-1.

22(A). *Louisiana (State and 63 parishes)*. 128 pp. \$6.50. GPO Stock No. 803-035-00019-9.

23(A). *Maine (State and 16 counties)*. 34 pp. \$2.50. GPO Stock No. 803-035-00020-2. (Note: Waldo County was revised.)

24(A). *Maryland (State and 23 counties)*. 48 pp. \$3. GPO Stock No. 803-035-00021-1.

25(A). *Massachusetts (State and 13 counties)*. 28 pp. \$2.25. GPO Stock No. 803-035-00022-9.

26(A). *Michigan (State and 81 counties)*. 164 pp. \$8.50. GPO Stock No. 803-035-00023-7.

27(A). *Minnesota (State and 86 counties)*. 174 pp. \$9. GPO Stock No. 803-035-00024-5.

28(A). *Mississippi (State and 82 counties)*. 166 pp. \$8.50. GPO Stock No. 803-035-00025-3.

29(A). *Missouri (State and 114 counties)*. 230 pp. \$12. GPO Stock No. 803-035-00026-1.

30(A). *Montana (State and 56 counties)*. 114 pp. \$6. GPO Stock No. 803-035-00027-0.

31(A). *Nebraska (State and 93 counties)*. 188 pp. \$9.50. GPO Stock No. 803-035-00028-8.

32(A). *Nevada (State and 16 counties)*. 34 pp. \$2.50. GPO Stock No. 803-035-00029-6.

33(A). *New Hampshire (State and 10 counties)*. 22 pp. \$2. GPO Stock No. 803-035-00030-0.

34(A). *New Jersey (State and 21 counties)*. 44 pp. \$3. GPO Stock No. 803-035-00031-8.

35(A). *New Mexico (State and 31 counties)*. 64 pp. \$4. GPO Stock No. 803-035-00032-6.

36(A). *New York (State and 57 counties)*. 116 pp. \$6. GPO Stock No. 803-035-00033-4.

37(A). *North Carolina (State and 99 counties)*. 200 pp. \$10. GPO Stock No. 803-035-00034-2.

38(A). *North Dakota (State and 53 counties)*. 108 pp. \$5.50. GPO Stock No. 803-035-00035-1.

39(A). *Ohio (State and 88 counties)*. 178 pp. \$9. GPO Stock No. 803-035-00036-9.

40(A). *Oklahoma (State and 77 counties)*. 156 pp. \$8. GPO Stock No. 803-035-00037-7.

41(A). *Oregon (State and 36 counties)*. 74 pp. \$4.25. GPO Stock No. 803-035-00038-5.

42(A). *Pennsylvania (State and 67 counties)*. 136 pp. \$7. GPO Stock No. 803-035-00039-3.

44(A). *Rhode Island (State and 5 counties)*. 12 pp. \$1.50. GPO Stock No. 803-035-00040-7.

45(A). *South Carolina (State and 46 counties)*. 94 pp. \$5. GPO Stock No. 803-035-00041-5.

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Figure 6. TABLE FROM 1987 CENSUS OF AGRICULTURE, VOLUME 1, GEOGRAPHIC AREA SERIES (GUAM)

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Acres		Pounds				Sales				
					Harvested		Sold		Farms		Dollars		
	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	1987	1982	
TARO													
Guam	105	117	27	36	28 055	56 970	12 587	29 683	31	39	10 335	19 023	
Agana	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)	
Agana Heights	8	-	1	1	1 320	1 375	-	-	-	-	140	-	

Figure 7. FIGURE FROM 1987 CENSUS OF AGRICULTURE, VOLUME 1, GEOGRAPHIC AREA SERIES (DELAWARE)

Farms by Value of Agricultural Products Sold: 1959 to 1987

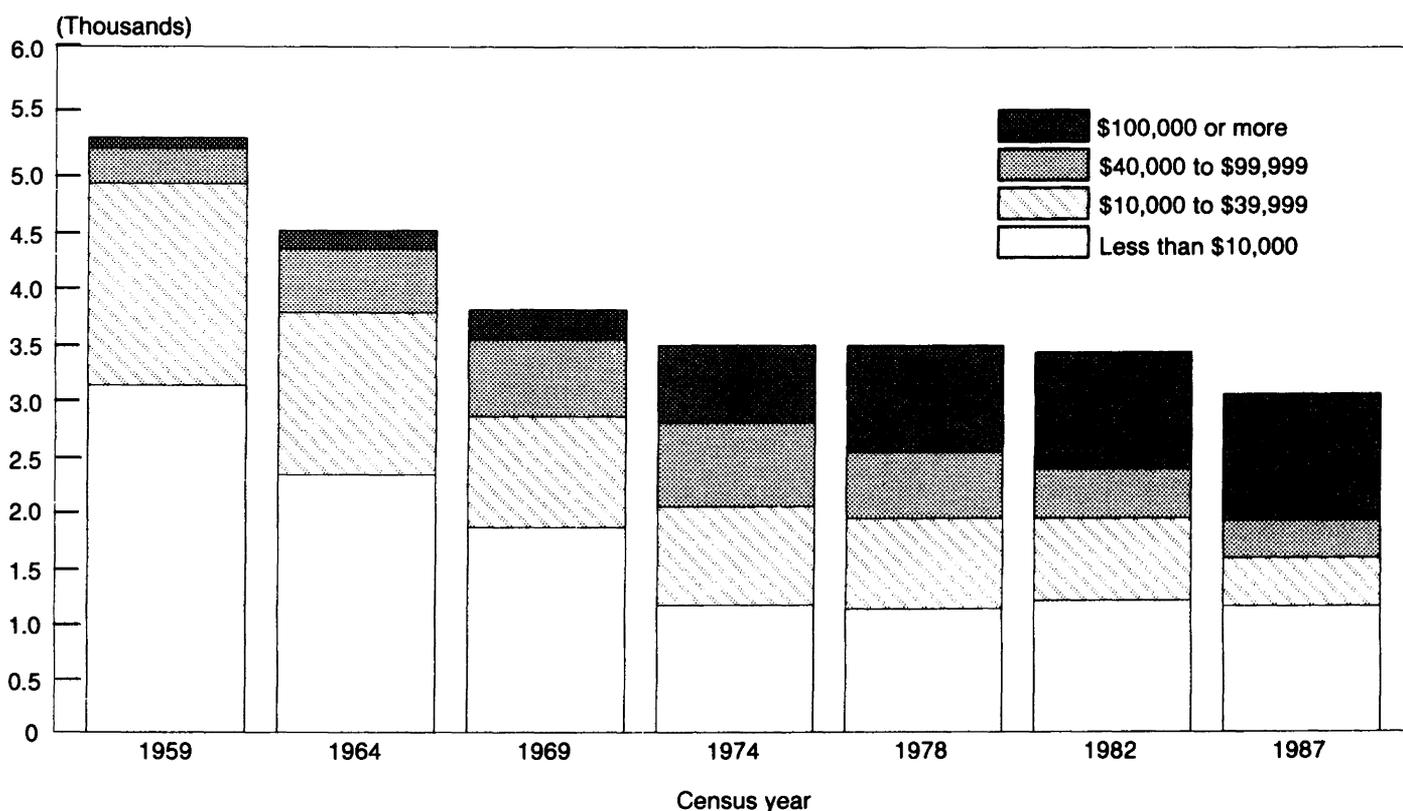


Figure 8. TABLE FROM COTTON GINNINGS IN THE UNITED STATES: CROP OF 1988, SERIES A30

Table 5. Number of Gins; Cotton, Exclusive of Linters, Ginned From the Crops of 1986 to 1988; and Cotton Grown in 1987 and 1988, by Counties—Continued

County or Parish	Number of gins, 1988		Total quantity ginned						Total quantity grown— (number of running bales)	
			Number of running bales			Number of equivalent 480-pound net weight bales			1988	1987
	Active	Idle	1988	1987	1986	1988	1987	1986		
Tennessee	76	2	583,925	631,851	390,243	583,108	634,419	396,576	583,717	630,734
Carroll	2	-	(D)	(D)	(D)	(D)	(D)	(D)	11,582	9,360
Chester	-	-	-	-	-	-	-	-	5,184	3,475
Crockett	10	-	137,471	156,281	102,750	135,037	157,062	104,869	109,173	114,346
Dyer	3	-	5,721	(D)	(D)	5,908	(D)	(D)	17,945	19,141
Wayne	-	-	48,338	50,013	-	48,338	60,528	37,650	-	-

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Reference materials—*Census of Agriculture, 1987: Advance File Technical Documentation (AG-87-1)* contains an abstract, a glossary, 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.

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Geographic areas covered and subject content—A summary statistics file, similar to the report *1987 Census of Agriculture, Advance State and County Data*. See abstract number 100.

Reference materials—*Census of Agriculture, 1987, Advance File on Diskette Technical Documentation (AG87-1)* contains an abstract, a glossary, additional information about the file, and a data dictionary. One copy accompanies each diskette order. When ordered separately, it is available for \$5 from Customer Services.

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(101)

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Subject content—Contains data on farms, farm characteristics, and farm products. These reports provide detailed data in national and State tables for the United States and in county and State tables for each State. In addition, tables provide selected data for Puerto Rico, Guam, Virgin Islands, American Samoa, and Northern Mariana Islands.

They also include data on number of farms, land use, irrigation, crops, livestock, poultry, value of farm products sold, farms classified by specified characteristics, expenses, and operator characteristics.

Also shown are selected 1987 State data cross-tabulated by various farm classifications, such as size of farm, tenure of operator, type of organization, market value of agricultural products sold, age and principle occupation of operator, and standard industrial classification. Comparable 1982 data are included for many tables.

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(101.4) Ⓞ

1987 Final County File

Data time span—1987, with some comparative data for 1982.

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

Subject content—Similar to *Volume 1. Geographic Area Series, State and County Data (AC87-A)*, described earlier.

Reference materials—*Census of Agriculture: 1987 Final County File Technical Documentation (AG-87-2)* contains an abstract, a glossary, additional information relating to the file, and a data dictionary. One copy accompanies each file order. The documentation may be purchased separately for \$5 from Customer Services.

NOTE—The advance data are available on computer tape and diskettes. Limited excerpts are available from CENDATA, the Census Bureau's online data system. Available from Customer Services.

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(101.5) Ⓞ

1987 Final State File

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—States with 10 or more farms.

Subject content—Similar to *Volume 1. Geographic Area Series, State and County Data (AC87-A)*, described earlier, except that it excludes county-level statistics.

Reference materials—*Census of Agriculture: 1987 Final State File Technical Documentation (AG-87-3)* contains an abstract, a glossary, 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.

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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. The Bureau issues three series of reports: 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 in one report the final figures for the ginning season with some comparative data for earlier years.

(116) Ⓞ

Cotton Ginnings by States (A10)

Data time span—Crops of 1985 to 1988: cotton ginned for each year, before August 1, September 1 and 15, October 1 and 15, November 1 and 15, December 1 and 15, and January 1 and 15, and February 1. Also end-of-season report, crops for each year.

Geographic areas covered—United States and selected States.

Subject content—Shows ginnings before specified dates during each cotton ginning season plus an end-of-season report. Quantities are shown in running bales, not including linters (that is, the short fibers that cling to cotton seeds after the first ginning). 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.

NOTE—Reports for 1986 to 1989 are available through CENDATA, the Census Bureau's online data system. See page 2.

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(117) Ⓞ

Cotton Ginnings by Counties (A20)

Data time span—Crops of 1987 and 1988: cotton ginned before September 1, October 1, November 1, and December 1, 1988 and January 1 and February 1, 1989, and end-of-season report.

Geographic areas covered—Selected States and counties.

Subject content—Shows in each report ginnings before 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.

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(118)  **Cotton Ginnings in the United States: Crop of 1988 (A30)***Data time span*—1979 to 1988.*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 before 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 1986 through 1988 and cotton grown, 1987 and 1988. 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 1986 through 1988.

*28 pp. 1989. \$1.50.**Available from Customer Services. Also available on microfiche.*(119)  **Cotton Ginnings in the United States: Crop of 1987 (A30)**

Same as for 1988, except data are for the previous year.

*24 pp. 1988. \$1.50.**Available from Customer Services. Also available on microfiche.*

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Business— Trade and Services

Contents	Page
Introduction	37
1987 Census of Retail Trade	40
<i>Geographic Area Series (RC87-A-1 to 52)</i>	40
1987 Census of Wholesale Trade	41
<i>Geographic Area Series (WC87-A-1 to 52)</i>	41
1987 Census of Service Industries	42
<i>Geographic Area Series (SC87-A-1 to 52)</i>	42
1987 Enterprise Statistics	43
Other 1987 Economic Censuses Programs	43
<i>Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries (OA87-E-7)</i>	43
Current Business Data	44
<i>County Business Patterns: 1987 (CBP-87)</i>	44
<i>County Business Patterns: 1986 (CBP-86)</i>	44
<i>County Business Patterns: 1981-1986 Diskette Extract Files</i>	45
<i>County Business Patterns: 1986</i>	45
<i>Monthly Retail Trade: Sales and Inventories (BR)</i>	45
<i>Unpublished Monthly Retail Sales Estimates</i>	45
<i>1987 Retail Trade: Annual Sales, Year-End Inventories, Purchases, Gross Margin, and Accounts Receivable by Kind of Retail Store (BR-87-13)</i>	47
<i>Revised Monthly Retail Sales and Inventories: January 1979 through December 1988 (BR-13-88S)</i>	47
<i>Advance Monthly Retail Sales (CB)</i>	47
<i>Monthly Wholesale Trade: Sales and Inventories (BW)</i>	47
<i>Unpublished Wholesale Sales and Inventory Data</i>	47
<i>1987 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers (BW-87-13)</i>	48

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<i>Revised Monthly Wholesale Trade Sales and Inventories: December 1980 through December 1988 (BW-13-88S)</i>	48
<i>1987 Service Annual Survey (BS-87-1)</i>	48
<i>1987 Motor Freight Transportation and Warehousing Survey (BT-87-1)</i>	48

INTRODUCTION

Business data pinpoint many topics and trades—such as sales figures and furniture stores, payroll and toy wholesalers—and cover small proprietors as well as corporate titans in retail trade, wholesale trade, and service industries.

Yet this chapter excludes (except for sales outlets) many firms “in business”—the “business of manufacturing,” for example. Other chapters cover construction, foreign trade, mining, and other enterprises. A few reports here, like the *County Business Patterns*, include statistics for industrial or agricultural firms, too. Otherwise, this chapter covers trades and services (in the United States and outlying areas) almost exclusively.

Business statistics have a thousand uses. The private sector uses them to forecast general economic conditions and, in addition, to measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold. It also employs the data to decide on locations for new plants, warehouses, or stores; lay out sales territories; allocate funds for advertising; and analyze sales performance.

The public sector frequently bases planning, legislation, and administration on statistical assessments of business activity. The data also are used in preparing such composite measures as the gross national product and as benchmarks for current surveys.

To collect these statistics, the Census Bureau conducts economic censuses, periodic current surveys and other programs.

The Bureau took a census of business for each of the years 1929, 1933, 1935, 1939, 1948, 1954, 1958, 1963, 1967, 1972, 1977, 1982, and 1987. Censuses for 1929 and 1939 made up part of the 1930 and 1940 decennial censuses; those for 1933 and 1935 were special projects. The census of 1933 became the first to include service industries. Under laws passed in 1964, the Bureau of the Census conducts economic censuses every 5 years for years ending in “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. Also, in 1972, use of the title “census of business” was discontinued.

The census 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 afterwards.

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

Subject coverage increased, too. Because of a major expansion in scope, the 1977 Census of Service Industries was the first such census not limited to “selected” industries.

A series of current reports presents results from sample surveys of retail, wholesale, and service industry trades. The reports include estimates of sales, inventories, and other economic measures for some kinds of business and geographic areas. The reports come out monthly or annually.

This chapter also describes data products from the enterprise statistics

program and other economic censuses programs. These programs combine information from the business censuses and other economic censuses, such as manufacturing. For more on these programs, check the table of contents on this page.

For more recent references to business data products, see the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Product Announcement*, available free by subscription from Customer Services.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used when ordering products.

Retail Trade

Retail trade is the sale of merchandise to the general public for personal or household consumption—plus services incidental to sales.

Generally, the Bureau conducts retail censuses and surveys by mail. The census covers all firms, but the Bureau (by using a sample and administrative records) spares most small firms the trouble of filling out forms.

The Bureau collects statistics by establishment, a single physical location doing business, not (typically) by firm. The census groups the statistics by the kind of business, according to the Standard Industrial Classification (SIC) code. (The most recent retail census covers groups 52 through 59 in the 1987 SIC system.)

Geography

Census data on retail trade cover the United States, each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, and the Commonwealth of the Northern Marianas; metropolitan areas; counties; 5-digit ZIP codes; and incorporated places of 2,500 or more inhabitants. The Bureau does not plan to prepare data from the 1987 censuses for central business districts (CBD's) and major retail centers (MRC's).

Most survey data cover only the national level; occasionally the Bureau can prepare limited survey results for some States, large metropolitan areas, and large cities.

Subjects Covered in the Census and Surveys

The census of retail trade covers such items as:

Kind of business, including the following major categories: building materials, hardware, garden supply, and mobile home dealers; general merchandise stores; food stores; automotive dealers and gasoline service stations; apparel and accessory stores; furniture, home furnishings, and equipment stores; eating and drinking places; and miscellaneous retail outlets for sporting goods, drugs, and many other products.

Sales

Employment

Legal form of organization

Sales by merchandise category (over 200 classifications)

Other specialized data (for example, floor space, number of gasoline pumps).

During the census year (every fifth year), a separate survey collects data on measures of value produced, capital expenditures, depreciable assets, and operating expenses. The results are published as part of the census *Industry Series*.

Other surveys concentrate on monthly and annual sales, monthly and year-end inventories, and inventory-sales ratios.

Wholesale Trade

Wholesale trade is the sale of merchandise to retailers and repair shops; to industrial, commercial, institutional, or professional business users; to farmers for farm use; to governments; or to other wholesalers. It also includes agents or brokers who buy merchandise for, or sell merchandise to, such clients or customers.

Generally, the Bureau conducts wholesale censuses and surveys by mail. The census covers all wholesale firms with employees, but surveys sample only the firms of merchant wholesalers.

The Bureau collects wholesale statistics by establishment, a single physical location doing business, not (typically) by firm. The Bureau considers the wholesaler's main product or group of products to determine the kind of business, according to the Standard Industrial Classification (SIC) code (in the major classes 50 and 51 in the most recent censuses).

The Census Bureau further identifies wholesalers by type of operation, according to the ownership of the business and the goods sold and to the character of the main transactions. The Bureau then groups the establishments for tabulation by one of three main type of operation: 1) merchant wholesalers, 2) manufacturers' sales branches and offices (but not their retail stores), and 3) merchandise agents and brokers.

Wholesale trade also includes establishments that mainly sell to contractors, except for lumber, paint, and

wallpaper stores which are classified as retail if they sell primarily to contractors and the general public and are known in the trade as "retail."

Geography

Census data on wholesale trade are available for the United States; each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, and the Northern Marianas; metropolitan areas; counties; and incorporated places of 2,500 or more inhabitants.

Survey data describe the national level only.

Subjects Covered in the Census and Surveys

The census of wholesale trade covers such items as:

Kind of business, including the following major groups for (1) *durable goods*: motor vehicles and automotive parts and supplies; furniture and home furnishings; lumber and other construction materials; sporting, recreational, photographic and hobby goods; toys and supplies; metals and minerals, except petroleum; electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment, and supplies; and miscellaneous durable goods; and (2) *nondurable goods*: paper and paper products; drugs, drug proprietaries, and druggists' sundries; apparel, piece goods, and notions; groceries and related products; farm products—raw materials; chemicals and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; and miscellaneous nondurable goods.

Sales, by commodity category

Payroll

Employment

Operating expenses

Inventories

Legal form of organization

Type of operation

Other specialized data (for example, storage capacity of petroleum bulk stations and terminals, and sales by class of customers).

During the census year (every fifth year), a separate survey collects data on measures of value produced, capital expenditures, depreciable assets, and operating expenses. The results are published as part of the census *Industry Series*.

Other surveys concentrate on monthly and annual sales, end-of-month/yearly

Figure 9. TABLE FROM 1987 CENSUS OF RETAIL TRADE, GEOGRAPHIC AREA SERIES, RC87-A (COLORADO)

Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D.]

1987 SIC code	Geographic area and kind of business	Estab-lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Unincorporated businesses	
							Individual proprie-torships (number)	Partnerships (number)
COLORADO SPRINGS, CO MSA								
	Retail trade	2 458	2 362 294	302 468	72 175	29 251	653	151
52	Building materials and garden supplies stores	91	123 116	16 455	4 105	1 001	18	4
521, 3	Building materials and supply stores	49	103 042	13 103	3 441	746	4	3
521	Lumber and other building materials dealers	26	87 419	9 783	2 652	569	2	-
523	Paint, glass, and wallpaper stores	23	15 623	3 320	789	177	2	3
525	Hardware stores	17	8 263	1 355	324	126	4	-
526	Retail nurseries, lawn and garden supply stores	18	7 728	1 640	259	106	8	1
527	Mobile home dealers	7	4 083	357	81	23	2	-
	General merchandise	42	153	20	7 711	3 328	-	-

Figure 10. TABLE FROM 1987 CENSUS OF WHOLESALE TRADE, GEOGRAPHIC AREA SERIES, WC87-A (PENNSYLVANIA)

Table 5. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by Δ, see appendix F.]

Geographic area	Estab-lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
					Estab-lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lishments (number)	Sales (\$1,000)
Pennsylvania—Con.										
Indiana County	104	174 031	12 441	781	90	119 846	10 484	649	14	54 185
Blairsville	11	12 976	1 168	89	10	(D)	(D)	(D)	1	(D)
Indiana	52	107 481	7 723	409	43	66 555	6 833	367	9	40 936
White township	7	16 124	833	53	7	16 124	633	53	4	(D)
Balance of county	34	37 440	2 917	210	30	(D)	(D)	(D)	4	(D)
Jefferson County	79	166 845	11 863	705	70	115 181	10 443	628	9	51 664
Brookville	17	40 328	3 373	187	14	(D)	(D)	(D)	3	(D)
Punxsutawney	22	81 910	4 138	210	17	(D)	(D)	(D)	5	(D)
Reynolds	-	-	-	-	-	-	-	-	-	-

Figure 11. TABLE FROM 1987 CENSUS OF SERVICE INDUSTRIES, GEOGRAPHIC AREA SERIES, SC87-A (ARIZONA)

Table 7. Summary Statistics for Firms Subject to Federal Income Tax for Counties With 350 Establishments or More: 1987

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by Δ, see appendix F.]

1987 SIC code	Geographic area and kind of business or operation	Estab-lishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Unincorporated businesses or operations	
							Individual proprie-torships (number)	Partnerships (number)
COCHISE COUNTY								
	Total	417	96 720	36 647	8 765	2 936	197	36
70 ex. 704	Hotels, rooming houses, camps, and other lodging places (except membership lodging)	37	14 267	3 795	969	623	16	8
7011	Hotels and motels	31	13 624	3 661	932	593	14	7
7011 pt.	Hotels	12	6 504	2 040	521	323	4	3
7011 pt.	Hotels, motor hotels, and tourist camps	19	7 120	1 621	411	270	10	4

inventories, and stock-sales and sales-inventory ratios.

Service Industries

Service industries include those businesses which provide accommodations, amusements, education, repairs, and a host of other services.

The Bureau conducted its first census of selected services in the then 48 States in 1933—though it asked about garages in the 1929 Census of Distribution and took a census of hotels for 1930. The Bureau also took censuses for 1935, 1939 (when it added Puerto Rico, Alaska, and Hawaii), 1948, and afterwards about every 5 years as part of the census of business. The census began including Guam and the Virgin Islands in 1958 and the Northern Mariana Islands in 1982. The coverage of types of businesses broadened in 1977, so the Bureau dropped the limiting word "selected" from the title of the census.

Generally, the Bureau conducts censuses and surveys of services by mail. The census covers all firms. But the Bureau (by using a sample and administrative records) spares most small firms the trouble of filling out forms. Surveys cover a sample of the firms in the census.

The Bureau collects service statistics by establishment, a single physical location doing business, not (typically) by firm.

The census groups the statistics by the kind of business, according to the Standard Industrial Classification (SIC) code, covering major groups 70 through 89 in the 1987 census.

Geography

Census data on most of the service industries subjects listed below include the United States; each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, the Northern Marianas; metropolitan areas; counties; and incorporated places of 2,500 or more inhabitants.

Survey data are presented at the national level only.

Subjects Covered in the Census and Surveys

The census of service industries covers such items as:

Kind of business, including the following major categories: hotels, rooming houses, camps, and other lodging places; personal and business services; automotive repair services and parking; miscellaneous repair services; amusement and recreational services, including motion pictures; health services, except hospitals; legal services; educational services, except elementary and secondary schools; colleges and universities, professional schools, and junior colleges; social services; membership organizations, except labor unions and political and religious organizations; and miscellaneous services.

Federal income tax status (taxable or tax-exempt)

Receipts and revenues

Payroll

Employment

Size of establishment and firm

Legal form of organization

Other specialized data (such as sources of receipts and number of hotel rooms).

During the census year (every fifth year), a separate survey collects data on capital expenditures, depreciable assets, and selected operating expenses. The results are published as part of the census *Industry Series*.

Other surveys generally concentrate on receipts.

1987 CENSUS OF RETAIL TRADE

The 1987 Census of Retail Trade, part of the economic censuses, is the 13th census of retail trade of the United States. Those data products released through mid-1989 are described below. Additional products for the 1987 census may appear in the Data Products Issued July-December 1989 chapter.

For information about other 1987 census products to be issued, ask Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

(200)   

Geographic Area Series (RC87-A-1 to 52)

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—United States, States, metropolitan statistical areas (MSA's), counties, and some places.

Subject content—Provides general statistics for establishments with payroll on number of establishments, sales, payroll, and employment. These data cover the United States and each State by detailed kinds of business; and MSA's, areas outside MSA's, and counties and places with 350 retail establishments with payroll or more by kind-of-business detail appropriate to the size of the area. For all places 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. In addition, data are presented for number of proprietorships and partnerships by kind of business.

For the United States and each State, 1982 and 1987 comparisons show sales per establishment, sales per employee, payroll per employee, and number of employees per establishment as well as percent changes in sales and payroll.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

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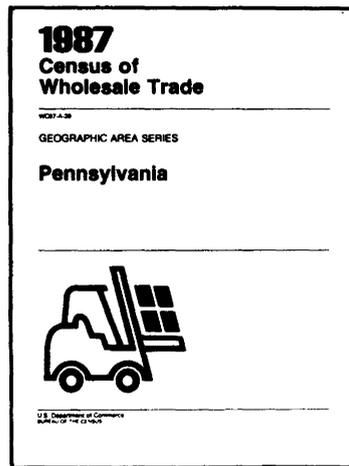
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1987 CENSUS OF WHOLESALE TRADE

The 1987 census was the 13th census of wholesale trade of the United States. (See additional background information at the beginning of this chapter.) Those data products released through midyear are described below. Additional products for 1987 may appear in the Data Products Issued July-December 1989 chapter.

For information about other 1987 census products to be issued, ask Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.



(215)   

Geographic Area Series (WC87-A-1 to 52)

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—United States, States, metropolitan statistical areas (MSA's), counties, and some places.

Subject content—Provides 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 varied wholesale classifications for the State and each MSA, and for counties and places having 200 wholesale establishments or more. A separate table provides summary statistics for places of 2,500 inhabitants or more and counties.

NOTE—Limited excerpts from this report are available online through

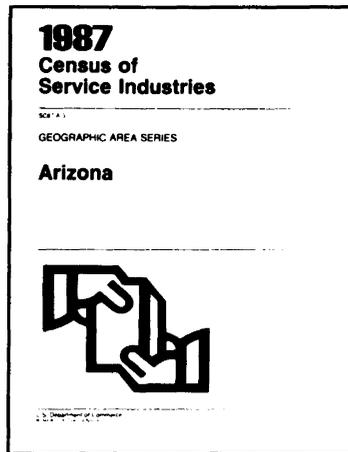
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(230)   

Geographic Area Series (SC87-A-1 to 52)

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—United States, States, metropolitan statistical areas (MSA's), counties, and selected places.

Subject content—Summarizes final data on service industries. Statistics cover hotels, motels, and other lodging places; personal and business services; automotive repair, services, and parking; miscellaneous repair services; and amusement and recreation services, including motion pictures. The report also includes health services; legal services; educational services, except elementary and secondary schools; colleges and universities, professional schools, and junior colleges; social services; museums, art galleries, botanical gardens, and zoos; membership organizations, except labor unions and political and religious organizations; engineering, accounting, research, management, and related services; and services not elsewhere classified.

Tables present data by Federal income tax status. For establishments of firms subject to Federal income tax, each report indicates number of establishments, receipts, percent change in receipts 1982 to 1987, payroll for the entire year and first quarter of 1987, and number of paid employees for the pay period including March 12, 1987 for the United States, States, MSA's, and counties and places with 350 or more service establishments by varying kind-of-business detail.

Tables include additional information covering the number of establishments and receipts for ten major kind-of-business groups in all counties and for places with 2,500 or more inhabitants. For establishments of firms exempt from Federal income tax, data cover number of establishments, revenue, expenses, percent change in expenses 1982 to 1987, payroll

for the entire year and first quarter of 1987, and number of paid employees for the pay period including March 12, 1987 by varying kind-of-business detail for the United States, States, and MSA's.

NOTE—Limited excerpts from this report series are available online through CENDATA, the Census Bureau's online data system. See page 2.

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1987 CENSUS OF SERVICE INDUSTRIES

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1987 ENTERPRISE STATISTICS

The Enterprise Statistics program combines data records of economic census-reporting establishments that are under common ownership or control by firms to show various characteristics of those firms.

The program's primary contribution to the economic analysis of U.S. industrial organization lies in its unique ability to relate company data directly with the statistics for component establishment.

Additionally, the program collects and publishes data from the separate economic censuses about auxiliary units, a special group of establishments primarily engaged in providing centralized management and supporting services for the parent companies' operating establishments, rather than for other firms or the general public.

Each company included in the program is classified in an "enterprise industry" category. Each of these categories is a grouping of four-digit Standard Industrial Classification (SIC) industries adapted to combine data for separate establishments into totals for firms.

Enterprise data are basic to policy-making at the Federal level. The Bureau of Economic Analysis, for example, uses the data extensively in compiling the Gross National Product accounts. In the private sector, managers use the data to forecast trends and analyze sales performance; trade and professional associations use the information when studying trends in their own businesses; business magazines, academic researchers, and private consultants rely on the statistics in analyzing economic trends and structural shifts among industries.

The Enterprise Statistics program has been part of each of the regular economic censuses since 1954. Generally, two reports, the *General Report on Industrial Organization* and the *Auxiliary Establishment Report* have been prepared. For the 1987 censuses, three reports are to be issued: *Large Companies* (ES87-1), *Auxiliary Establishments* (ES87-2), and *Company Summary* (ES87-3). The Enterprise Statistics reports provide detailed information on employment, annual payroll, end-of-year inventories, capital expenditures, and other financial statistics.

Plans call for publication of 1987 reports to begin early in 1990. For more information about them, contact Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

OTHER 1987 ECONOMIC CENSUSES PROGRAMS

The Census Bureau also produces economic census reports on the outlying areas of the United States and on businesses owned by women and members of minority groups.

Nearly all of the economic censuses have counterparts for four of the outlying areas: Puerto Rico, the Virgin Islands, Guam, and—beginning with 1982 data—

the Northern Mariana Islands. For each of these areas, the Census Bureau collects data on retail trade, wholesale trade, service industries, manufactures, and construction industries, but not mineral industries or transportation. The economic censuses of Puerto Rico are the most detailed of the four.

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—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 prepares basic economic data on businesses owned by women. The data are 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 first report from these economic censuses programs is described below. Additional 1987 products may be reported in the Data Products Issued July-December 1989 chapter.

For information about other 1987 census products to be issued, ask Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

(250) 

Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries (OA87-E-7)

Data time span—1987.

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, number of working proprietors and partners, and unpaid family workers.

GPO Stock No. 003-024-06931-8.

24 pp. 1989. \$2.

Also available on microfiche from Customer Services.

1987 Economic Censuses, Geographic Reference Manual (EC87-R-1)

See abstract number 615 in the Geography chapter.

CURRENT BUSINESS DATA

Current business data are derived from either sample surveys or administrative records. The annual *County Business Patterns* series, based on administrative records, 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, includes estimates of sales, inventories, and other economic measures for some kinds of business and geographic areas. The reports are issued monthly (except for services) 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.

Also issued are monthly reports that provide dollar-volume estimates of merchant wholesalers' sales, inventories, and stock-sales ratios by kind of business at the national level. Another useful monthly report is the *Manufacturing and Trade Inventories and Sales* report (see the General and Reference chapter) that consolidates sales and inventory data for retailers, merchant wholesalers, and manufacturers. Annual retail trade, wholesale trade, and service industries reports are also issued.

Manufacturing and Trade: Inventories and Sales

See abstract number 41 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract number 51 in the General and Reference chapter.

Trade and Employment

See abstract number 73 in the General and Reference chapter.

(267)

County Business Patterns: 1987 (CBP-87)

Data time span—1986 and 1987.

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 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 (FICA). Data for employees totally exempt from FICA are excluded: 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 on 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 central administrative and auxiliary establishments.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

A series of 53 reports, one for each State, the District of Columbia, Puerto Rico, and the United States. Pages and price vary. The following were issued through June 1989. (See the Data Products Issued July-December 1989 chapter for additional reports.) Available from GPO. Also available on microfiche from Customer Services.

4. *Arizona*. 72 pp. \$4.75. GPO Stock No. 003-024-06954-7.
7. *Colorado*. 116 pp. \$11. GPO Stock No. 003-024-06957-1.

8. *Connecticut*. 96 pp. \$4.75. GPO Stock No. 003-024-06958-0.
14. *Idaho*. 68 pp. \$7. GPO Stock No. 003-024-06964-4.
21. *Maine*. 104 pp. \$5.50. GPO Stock No. 003-024-06971-7.
23. *Massachusetts*. 140 pp. \$7.50. GPO Stock No. 003-024-06973-3.
28. *Montana*. 68 pp. \$8. GPO Stock No. 003-024-06978-4.
30. *Nevada*. 52 pp. \$4. GPO Stock No. 003-024-06980-6.
31. *New Hampshire*. 88 pp. \$4.50. GPO Stock No. 003-024-06981-4.
33. *New Mexico*. 72 pp. \$6. GPO Stock No. 003-024-06983-1.
41. *Rhode Island*. 64 pp. \$3.25. GPO Stock No. 003-024-06991-1.
46. *Utah*. 68 pp. \$5.50. GPO Stock No. 003-024-06996-2.
52. *Wyoming*. 52 pp. \$4.50. GPO Stock No. 003-024-07002-2.

(269)

County Business Patterns: 1986 (CBP-86)

Data time span—1985 and 1986.

Geographic areas covered and subject content—Similar to the CBP-87 report series, same title.

A series of 53 reports, one for each State, the District of Columbia, Puerto Rico, and the United States. Twenty-nine reports were listed in the 1989 Catalog. Pages and price vary. Available from Customer Services. Also available on microfiche.

1. *United States*. 128 pp. \$6.
2. *Alabama*. 144 pp. \$7.
3. *Alaska*. 48 pp. \$2.50.
4. *Arizona*. 68 pp. \$3.25.
5. *Arkansas*. 124 pp. \$5.50.
6. *California*. 252 pp. \$12.
7. *Colorado*. 112 pp. \$5.50.
8. *Connecticut*. 80 pp. \$4.
9. *Delaware*. 48 pp. \$2.25.
10. *District of Columbia*. 26 pp. \$1.50.
11. *Florida*. 212 pp. \$10.
12. *Georgia*. 232 pp. \$11.
13. *Hawaii*. 44 pp. \$2.25.
14. *Idaho*. 85 pp. \$3.25.
15. *Illinois*. 216 pp. \$10.
16. *Indiana*. 198 pp. \$9.50.
17. *Iowa*. 148 pp. \$7.50.
18. *Kansas*. 132 pp. \$6.
19. *Kentucky*. 156 pp. \$8.
20. *Louisiana*. 140 pp. \$7.
21. *Maine*. 68 pp. \$3.25.
22. *Maryland*. 112 pp. \$5.
23. *Massachusetts*. 112 pp. \$5.50.
24. *Michigan*. 204 pp. \$10.
25. *Minnesota*. 156 pp. \$8.
26. *Mississippi*. 128 pp. \$6.

27. *Missouri*. 180 pp. \$9.
 28. *Montana*. 68 pp. \$3.25.
 29. *Nebraska*. 96 pp. \$4.50.
 30. *Nevada*. 40 pp. \$2.75.
 31. *New Hampshire*. 52 pp. \$3.25.
 32. *New Jersey*. 156 pp. \$8.
 33. *New Mexico*. 76 pp. \$3.25.
 34. *New York*. 248 pp. \$12.
 35. *North Carolina*. 236 pp. \$11.
 36. *North Dakota*. 64 pp. \$3.25.
 37. *Ohio*. 256 pp. \$12.
 38. *Oklahoma*. 120 pp. \$5.50.
 39. *Oregon*. 100 pp. \$4.75.
 40. *Pennsylvania*. 256 pp. \$12.
 41. *Rhode Island*. 52 pp. \$2.75.
 42. *South Carolina*. 132 pp. \$6.
 43. *South Dakota*. 68 pp. \$3.25.
 44. *Tennessee*. 176 pp. \$9.
 45. *Texas*. 368 pp. \$17.
 46. *Utah*. 68 pp. \$3.25.
 47. *Vermont*. 56 pp. \$2.75.
 48. *Virginia*. 224 pp. \$11.
 49. *Washington*. 112 pp. \$5.
 50. *West Virginia*. 92 pp. \$4.50.
 51. *Wisconsin*. 176 pp. \$9.
 52. *Wyoming*. 52 pp. \$2.75.
 53. *Puerto Rico*. 88 pp. \$4.

(271) 

**County Business Patterns: 1981-1986
Diskette Extract Files**

Data time span—1981 to 1986.

Geographic areas covered and subject content—A summary statistics file, similar to the report *County Business Patterns: 1987*, but for earlier years. See abstract number 267.

Provides data on total number of establishments with one or more paid employees, mid-March employment, annual payroll, and number of establishments by nine employment size classes. (Data in *County Business Patterns* reports are not shown for SIC's with fewer than 50 employees in a given area.)

For States and counties, information is presented at the 2-digit SIC code level only; for the United States, at the 4-digit level.

\$60 for the first diskette in an order. Each additional disk is \$12. Available from Customer Services. 1986: complete data set, 2 high density diskettes or 8 double density; subsets are not offered. 1981-1985: Complete data set, 42 diskettes per year; subsets may also be ordered—contact Customer Services for information.

(273) 

**County Business Patterns: 1986
Data time span—1986.**

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

Subject content—Provides summary data by standard industrial classification (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, including separate reporting of SIC codes with fewer than 50 employees in a given county—data not found in County Business Patterns reports. In addition, data summarized at the U.S. level are available on a separate file by detailed industry.

Reference materials—County Business Patterns: 1974-1986 Technical Documentation (CBP-T-86) accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

One tape reel at 1600 or 6250 bpi for U.S. file and file 1B (States); 4 tape reels at 1600 bpi or 1 at 6250 bpi for file 2 (counties). For all three files: 1 tape reel at 6250 bpi or 5 at 1600 bpi. Order from Customer Services. See Ordering Products section.

(275)   

Monthly Retail Trade: Sales and Inventories (BR)

Frequency of issue—Monthly with annual summary.

Geographic areas covered—United States, regions, divisions, selected metropolitan areas, selected cities (Chicago, Los Angeles, New York, and Philadelphia), 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, holiday and trading-day differences. Inventories data contain no significant trading-day differences.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

8-36 pp. Monthly, \$2.50 per issue.

Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

(277) 

**Unpublished Monthly Retail Sales
Estimates**

Frequency of issue—Monthly.

Geographic areas covered—Similar to those in the printed report in the abstract above but including the District of Columbia and these additional States: Arizona, Colorado, Connecticut, Delaware, Georgia, Kansas, and Kentucky. Data also cover these cities: Chicago, Detroit, Los Angeles, New York, and Philadelphia.

Subject content—Presents unpublished data with more detail for the various areas than is covered in the published reports. For example, unlike publication tables, these unpublished tables feature metropolitan sales for major kind of business categories. The tables also include, for the Nation as a whole, substantial industry detail (that is, sales by certain retail stores classified by 4-digit Standard Industrial Codes). However, the report cautions that the data, based on relatively small samples, may be less reliable than figures in the printed reports.

Issued in 4 numbered series at \$3 per sheet of data, with a \$5 minimum per order. Each separately issued month or year is available on one sheet.

The first three series each consist of two subseries: A: with annual estimates over the years and B: with "on-going" monthly estimates, beginning with January of the current year. The series are issued as follows:

1. *United States:*

A. Estimates prior to (current year).

Available since 1967 at \$3 per year.

B. "Ongoing" estimates of any month (current year) at \$3 per month; 12 month subscription for \$30.

2. *Divisions and States—1 month per sheet:*

A. Final estimates for (month, year). Available since January 1978 at \$3 per month.

B. "Ongoing" estimates (current year) at \$3 per month for a preliminary or final report; 12 month subscription to preliminary and final reports for \$50.

3. *Metropolitan areas and cities—1 month per sheet:*

Figure 12. TABLE FROM CURRENT BUSINESS REPORTS, 1987 SERVICE ANNUAL SURVEY (BS-87-01)

Table 1. Estimated Annual Receipts and Year-to-Year Percent Changes for Taxable Firms in Selected Service Industries: 1984 Through 1987

SIC code	Kind of business	Receipts (Millions of dollars)				Percent change		
		1987	1986	1985	1984	1987/ 1986	1986/ 1985	1985/ 1984
70	Hotels, rooming houses, camps, and other lodging places.....	51,097	45,952	44,414	(NA)	11.2	3.5	(NA)
701	Hotels, motels, and tourist courts.....	48,238	43,317	41,742	38,859	11.4	3.8	7.4
72	Personal services.....	42,363	39,407	36,978	34,036	7.5	6.6	8.6
721	Laundry, cleaning, and garment services.....	13,895	13,062	12,641	11,895	6.4	3.3	6.3
7213	Linen supply.....	1,894	1,876	1,783	(NP)	0.9	5.2	(NP)
7215	Coin-operated laundries and dry cleaning.....	1,902	1,819	1,742	1,657	4.6	4.4	5.1
7216	Dry cleaning plants, except rug cleaning.....	4,020	3,620	3,520	3,508	10.8	3.1	0.3

Figure 13. TABLE FROM COUNTY BUSINESS PATTERNS: 1986. CPB-86 (MASSACHUSETTS)

Table 2. Counties—Employees, Payroll, and Establishments by Industry: 1986—Con.

(Excludes government employees, railroad employees, self-employed persons, etc. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. (D) denotes figures withheld to avoid disclosing data for individual companies. For meaning of abbreviations and symbols and explanation of terms, see introductory text)

SIC code	Industry	Number of employees for week including March 12	Payroll (\$1,000)		Total number of establishments	Number of establishments by employment-size class								
			First quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
BARNSTABLE—Con.														
Retail trade—Con.														
54	Food stores.....	3 215	8 538	40 528	243	125	59	27	18	6	8	-	-	-
541	Grocery stores.....	2 545	7 207	33 302	129	56	36	11	12	6	8	-	-	-
542	Meat markets and freezer provisioners.....	173	415	2 201	22	9	6	4	3	-	-	-	-	-
5423	Meat and fish (seafood) markets.....	173	415	2 201	22	9	6	4	3	-	-	-	-	-
543	Fruit stores and vegetable markets.....	81	169	1 041	8	5	-	2	1	-	-	-	-	-
544	Candy, nut, and confectionery stores.....	85	124	617	23	14	9	-	-	-	-	-	-	-
546	Retail bakeries.....	255	450	2 454	39	24	4	9	2	-	-	-	-	-
55	Automotive dealers and service stations.....	1 990	8 410	39 777	205	89	58	30	24	4	-	-	-	-
551	New and used car dealers.....	893	4 997	23 781	31	4	1	6	16	4	-	-	-	-
	Auto.....	156	-	-	14	4	-	2	-	-	-	-	-	-

Figure 14. TABLE FROM CURRENT BUSINESS REPORTS, MONTHLY RETAIL TRADE (BR-88)

Table 1. Estimated Monthly Retail Sales, by Kind of Business

(Data in millions of dollars)

SIC code	Kind of business	1988			1987										Total 3 mos	
		Jan.	Feb.	Mar. ^a	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1988	1987
Unadjusted																
	Retail trade, total.....	113,639	115,101	131,791	119,818	124,739	128,689	128,987	129,258	131,536	124,515	128,298	126,897	157,189	360,531	330,471
	Total (excl. automotive group)	88,887	87,679	99,532	91,906	95,717	99,704	97,885	98,781	100,618	96,003	101,270	102,380	131,571	276,908	259,820
	Durable goods, total.....	41,293	44,128	51,463	45,283	47,370	48,282	50,834	50,037	50,827	47,676	46,765	44,732	53,526	138,882	119,287
52	Building materials group stores.....	4,852	5,214	6,599	6,001	6,787	7,309	7,372	7,234	7,080	6,890	7,172	6,359	6,215	16,636	15,587
521,3,5	Building materials, supply stores, hardware.....	4,534	4,839	6,055	5,478	6,090	6,459	6,742	6,743	6,663	6,483	6,722	5,979	5,749	15,428	14,353
521,3	Building materials, supply stores.....	3,573	3,910	4,918	4,382	4,846	5,153	5,515	5,510	5,347	5,446	4,801	4,350	12,399	11,431	
525	Hardware stores.....	961	929	1,139	1,094	1,244	1,306	1,227	1,233	1,174	1,136	1,276	1,178	1,399	3,029	2,922
55 ex 554	Automotive dealers.....	24,942	27,422	32,259	27,913	29,022	28,885	31,122	30,477	30,918	28,512	27,028	24,517	25,818	84,823	70,851
551,2,5	Motor vehicle and miscellaneous.....	994	2,583	3,941	2,522	2,655	2,626	2,723	2,747	2,742	2,612	2,508	2,211	2,503	7,994	7,068

A. Final estimates for (month, year). Available since January 1978 at \$3 per month.

B. "Ongoing" estimates (current year) at \$3 per month for a preliminary or final report; 12 month subscription to preliminary and final reports for \$50.

4. Divisions, States, metropolitan areas, and cities—3 years in one area per sheet. Periods available at \$3 per sheet: 1978-1980; 1981-1983; 1984-1986; 1987-through the current month.

Order from Customer Services.



(280)  

1987 Retail Trade: Annual Sales, Year-End Inventories, Purchases, Gross Margin, and Accounts Receivable by Kind of Retail Store (BR-87-13)

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Provides data for all retail stores including estimated sales, inventories, and accounts receivable. 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.

40 pp. 1989. \$2.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

(282)  

Revised Monthly Retail Sales and Inventories: January 1979 through December 1988 (BR-13-88S)

Data time span—1979 to 1988.

Geographic areas covered—Same as for Monthly Retail Trade, abstract number 275.

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.

136 pp. 1989. \$6.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

(283)   

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 respondents. 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 available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that this report is in the form of a press release.

4 pp. Monthly, 75¢ per issue.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

(285)   

Monthly Wholesale Trade: Sales and Inventories (BW)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Shows estimates of sales, inventories on a non-LIFO ("last in—first out") basis, 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—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

4-8 pp. Monthly, \$1.75 per issue. Single copies are available from Customer Services. Also available on microfiche. Annual subscription price \$9 for series BW and BW-(year)-13. Cite code CBMWT when placing subscription with GPO.

(287) 

Unpublished Wholesale Sales and Inventory Data

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents unpublished wholesale data with more detail for the various kinds of business than are covered in the published reports. For example, while published tables present data for standard industrial code (SIC) 501—"motor vehicle and auto equipment"—unpublished tables may separate these data into subgroups, "tires and tubes," for instance. However, the report cautions that the data, based on relatively small samples, may be less reliable than figures in the printed reports.

Issued in 4 numbered categories. Except for category 4, available from Customer Services. For subscriptions, after the initial order, the Census Bureau will provide on one sheet the unpublished final estimates for ongoing months of the current year, each month as the results become available. The first three categories (current and historical series and one-time requests) provide only data on sales and inventory not adjusted for seasonal variations or trading day differences.

1. Current series. Provides monthly unpublished estimates for detailed SIC categories at the 4-digit level. Sales, inventories, and sales/inventory ratios are included. Each sheet (one for sales, another for inventory) presents the most recent 12 months. Available at \$36 per year.

2. Historical series. Provides monthly unpublished sales and inventory estimates of some 3-digit data and all 4-digit data, beginning 1980. Each sheet represents a year (12 separately identified months) of data from 1980 to the most recent available month for the current year. (The data are unavailable for 1982 and 1983 because of budget constraints during those years. Moreover, some of the 3-digit categories

were not published before 1987; since then they have been published.) Available at \$48 per year.

3. *One-time requests.* Provides data from the series described above. From the current series, the Census Bureau supplies the most recent twelve months only for \$3. From the historical series, the Census Bureau supplies each available year for \$6.

4. *Annual data series.* Provides annual data for some 3-digit and all 4-digit wholesale kinds-of-businesses for sales, inventory, sales/inventory ratios, and (unlike the other unpublished series) purchases and gross margin data. Requests are handled on an individual basis. For this series only, call the Census Bureau's Current Wholesale Branch, (301) 763-3916.

(289) □ ■■■■

1987 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers (BW-87-13)

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Furnishes data on estimated sales, end-of-year inventories, and sales-inventory ratios, purchases, and gross margin 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.

24 pp. 1988. \$1.25.

Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$18 for series BW and BW-(year)-13. Cite code CBMWT when placing subscription with GPO.

(290) □ ■■■■

1986 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers (BW-86-13)

Data time span—1985 and 1986.

Geographic areas covered and subject content—Same as 1987 edition, abstract above.

24 pp. 1987. \$1.25.

Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$18 for series BW and BW-(year)-13. Cite code CBMWT when placing subscription with GPO.

(292) □ ■■■■

Revised Monthly Wholesale Trade Sales and Inventories: December 1980 through December 1988 (BW-13-88S)

Data time span—1980 to 1988.

Geographic areas covered—United States.

Subject content—Presents revised, seasonally adjusted and unadjusted estimates of monthly merchant wholesalers' sales, inventories on a non-LIFO ("last in - first out") basis, 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.

44 pp. 1989. \$2.25.

Available from Customer Services. Also available on microfiche.

(293) □ ■■■■

1987 Service Annual Survey (BS-87-1)

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides annual estimates of the dollar volume of receipts for selected personal, business, social, health, and professional services. For selected industries, separate estimates are given for receipts of taxable firms and revenues of firms exempt from Federal income taxes.

Additional data (beyond receipts/revenues) are provided for personal supply services, arrangers of passenger transportation, and nursing and personal care facilities. Current and previous year estimates and estimates of year-to-year percentage change are shown, along with

estimated coefficients of variation for receipts estimates and year-to-year ratios.

46 pp. 1988. \$1.50.

Available from Customer Services. Also available on microfiche.



(295) □ ■■■■

1987 Motor Freight Transportation and Warehousing Survey (BT-87-1)

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Provides detailed estimates of operating expenses for the for-hire trucking and public warehousing industries, as well as inventories of revenue-generating freight equipment for the trucking industry. The survey excludes private motor-freight carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees.

Current and previous year estimates, and estimates of year-to-year percentage change are shown by SIC, along with their corresponding coefficient of variation.

NOTE—A free two-page errata sheet was issued for the 1987 report. Also the series designation for this report has changed in recent years: 1985, BS-85-2; 1986, BT-86A; 1987, BT-87-1.

36 pp. 1989. \$2.

Available from Customer Services. Also available on microfiche.

Construction and Housing

Contents	Page	
Introduction	49	
1987 Census of Construction Industries	50	
<i>Preliminary Reports: Industry Series (CC87-I(P)-1 to 28)</i>	50	<i>American Housing Survey: 1985, National Core File on CD-ROM (CD-ROM-3)...</i> 56
Other 1987 Economic Censuses Programs	52	<i>American Housing Survey: 1985, Metropolitan Statistical Area File</i>
Current Construction Surveys	52	<i>American Housing Survey: 1984, Housing Characteristics for Selected Metropolitan Areas (H-170-84)</i>
<i>Housing Starts (C20)</i>	52	<i>American Housing Survey: 1984, Metropolitan Statistical Area File</i>
<i>New Residential Construction in Selected Metropolitan Statistical Areas (C21)</i>	52	<i>Housing Vacancies and Homeownership (H-111)</i>
<i>Housing Completions (C22)</i>	52	<i>Housing in America: 1985/1986 (H-121, No. 19)</i>
<i>New One-Family Houses Sold and For Sale (C25)</i>	53	<i>Market Absorption of Apartments (Current Housing Reports, H-130)</i>
<i>Characteristics of New Housing—Microdata Sample</i>	53	<i>Characteristics of Apartments Completed: 1988 (H-131-88A)</i>
<i>Price Index of New One-Family Houses Sold (C27)</i>	53	Special Housing Studies 58
<i>Value of New Construction Put in Place (C30)</i>	53	<i>1987 New York City Housing and Vacancy Survey</i>
<i>Housing Units Authorized by Building Permits (C40)</i>	54	<i>1987 New York City Housing and Vacancy Survey (Longitudinal Microdata File)</i>
<i>Unpublished Building Permit Data</i>	54	
<i>Building Permits Survey (Monthly and Annual): (Year)</i>	54	
<i>Housing Units Authorized for Demolition in Permit-Issuing Places: 1979 (C45)</i>	54	
<i>Expenditures for Residential Upkeep and Improvement (C50)</i>	54	
Other Construction Reports	55	
<i>Expenditures for Nonresidential Improvements and Upkeep: 1986</i>	55	
Census of Housing	55	
Current Housing Surveys	55	
<i>American Housing Brief (From the American Housing Survey: 1984)</i>	55	
<i>American Housing Survey for the United States in 1985 (H-150-85)</i>	55	
<i>American Housing Survey: 1985, National Core File</i>	56	

and economic scene to inform a broader public.

The reports and other data products described 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.

Construction Industries

The Census Bureau took the first U.S. census of construction industries as part of the census of business in 1930 (covering the year 1929) together with the Fifteenth Decennial Census. The Bureau collected construction data again for 1935 and 1939 and published them as a part of the 1935 and 1939 Census of Business reports.

Following World War II, the censuses of business resumed, but excluded the construction industries until 1967. The Bureau collected data for construction industries in the United States and Puerto Rico for 1967, 1972, 1977, 1982, and 1987 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 construction census covers construction establishments in the United States that operate as general contractors, operative builders, special builders and special trade contractors (Standard Industrial Classification (SIC) major industry groups 15, 16, and 17), or as land subdividers and developers (SIC detailed industry 6552).

The 1987 census included the following topics: number of employees; payroll; selected payments for work subcontracted to others and for materials, components, and supplies; payments for renting or leasing structures, machinery, and equipment; payments for power, fuel, and lubricants; supplemental labor costs; construction worker hours; inventory

INTRODUCTION

Construction and housing data can cover subjects as varied as masonry and mortgages, solar heating and street construction, or noise pollution and trash collection. Federal, State, and local administrators use the data in determining housing policies, rent subsidies, and transportation and employment-related needs. The data help in designing lumber, water, and fuel policies, as well.

With census and survey data, the private sector shapes its policies on similar themes, looking at changes in the numbers of owners and renters, homeowner costs, monthly data on housing starts, the characteristics of new apartments, and a variety of other measures. Trend spotters in many fields—from architecture to ecology—use these sensitive indicators of the national social

value; selected purchased services; value of construction work done; capital expenditures during the year, fixed assets, and depreciation; value added; and value of construction work done by type (building, nonbuilding, or other), location of construction work (home State or other States), ownership of construction projects (Federal, State and local, or private), and class of construction (new; additions, alterations or reconstruction; or maintenance and repair work).

Most statistics cover the United States, each of the four census regions, the nine geographic divisions, each State, and the District of Columbia. (See figure 2 on page 8.)

The Census Bureau also conducts surveys of construction activity. Examples of current statistics from these periodic surveys include monthly data on housing starts and sales, housing completions, housing under construction, and value of new construction put in place. Quarterly statistics cover expenditures on upkeep and improvements for residential properties. Annual data include characteristics of new housing.

For more information, obtain the *Construction Statistics Data Finder (Revised)*, which lists all types of construction statistics. For a free copy of the data finder contact Construction Statistics Division, Bureau of the Census, Washington, DC 20233. Or call 301/763-7163.

Housing

While earlier decennial censuses reported isolated figures, the first housing census occurred as part of the 1940 Census of Population and Housing. Each decennial census since then has included a census of housing. The survey of residential finance is taken as a supplement to the census of housing.

The American Housing Survey (called the "Annual Housing Survey" before 1984), furnishes statistics comparable to those of the census (but with much less geographic detail). It also covers many other items, such as indicators of housing and neighborhood quality, more detailed financial characteristics, and energy subjects. Another survey, covering inventory change, is taken as a supplement to the American Housing Survey. Two other surveys, carried out quarterly, provide data on renting (sometimes called "market absorption") of apartments and on housing vacancy.

The housing censuses and surveys cover only those living quarters defined as a "housing unit." In general, a housing unit is a house, apartment, flat, mobile home, a group of rooms, or a single room, occupied or intended for occupancy as separate living quarters; that is, the occupants do not live and eat

with any other persons in the building, and there is direct access to the unit from the outside or from a common hall. The housing inventory excludes transient accommodations, barracks for workers or members of the Armed Forces, and institutional-type quarters (dormitories, wards, large rooming houses, etc.).

For a discussion of housing items in the 1990 census, see the introduction to the special section on the 1990 Census of Population and Housing. For further information on plans for the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233; 301/763-4100.

For more recent references for construction and housing data products, see the last chapter, entitled *Data Products Issued July-December 1989*. The *Monthly Product Announcement* lists items published afterwards.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

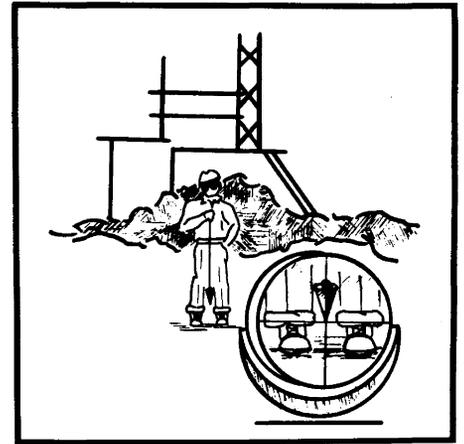
1987 CENSUS OF CONSTRUCTION INDUSTRIES

The 1987 Census of Construction Industries, part of the economic censuses, enumerated construction establishments in the United States. Those data products released through midyear are described below. Additional products for 1987 may appear in the Data Products Issued July-December 1989 chapter. For information about other 1987 census products to be issued, contact Customer Services (301/763-4100) for a free copy of the *Guide to the Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

The 1987 census covered construction establishments acting as general contractors and operative builders, special trade contractors, or land subdividers and developers. For most industries, the census included all large and medium-size construction establishments (with approximately 20 full-time employees or more) and a sample of small construction establishments (with approximately 1 to 19 full-time employees).

A series of reports presents census results on industries and geographic areas. The reports show data on number of construction establishments, value of construction work, employment, payrolls, value added, capital expenditures during the year, depreciable assets, and payments to contractors. The reports also cover employer costs for fringe benefits; materials, components, supplies, and selected power fuels and lubricants; the

rental of machinery, equipment, and buildings; and inventories.



(404) □ □ □ □

Preliminary Reports: Industry Series (CC87-I(P)-1 to 28)

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—United States.

Subject content—Presents data on the number of construction establishments; value of construction work; employment; payrolls; fringe benefits; hours worked; payments to subcontractors; and payments for materials, components, and supplies. Also included are statistics on costs for the rental of machinery, equipment, and buildings; costs for selected power, fuels, and lubricants; costs for selected purchased services; value added; value of business done; and ownership—Federal, State and local, or private. The report also shows value of construction work by type of construction building or nonbuilding. The report offers further detail. For example, within the nonbuilding construction, the publication provides, when appropriate, a total for highways, streets, and related features.

A series of 27 paperbound reports, plus a U.S. summary. Pages and prices vary. The following were issued through June 1989. Available from GPO. Also available on microfiche from Customer Services.

- 2(P). *General Contractors—Residential Buildings, Other Than Single-Family Houses (Industry 1522)*. 4 pp. \$1.50. GPO Stock No. 803-036-00002-1.
- 4(P). *General Contractors—Industrial Buildings and Warehouses, (Industry 1541)*. 4 pp. \$1.50. GPO Stock No. 803-036-00004-7.
- 5(P). *General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses (Industry 1542)*. 4 pp. \$1.50. GPO Stock No. 803-036-00005-5.
- 6(P). *Highway and Street Construction Contractors (Industry 1611)*. 4 pp. \$1.50. GPO Stock No. 803-036-00006-3.

Figure 15. TABLE FROM 1987 CENSUS OF CONSTRUCTION, INDUSTRY SERIES, PAINTING AND PAPER HANGING SPECIAL TRADE CONTRACTORS, CC87-I-11

Table 11. Dollar Value of Business Done for Establishments With Payroll by Kind of Business Activity: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.]

Primary and other kinds of business activities	Dollar value of business done ¹		Relative standard error of estimate (percent)	
	1987	1982	1987	1982
All kinds of business.....	8 027 973	4 688 062	1	1
Painting construction.....	6 780 424	3 832 598	1	1
Bridge painting contractor.....	156 596	(NA)	10	(NA)
Painting contractor.....	6 362 909	(NA)	1	(NA)
Ship painting contractor.....	89 912	(NA)	6	(NA)
Traffic lane painting contractor.....	171 005	(S)	7	(S)
Paper hanging contractor.....	723 624	366 385	2	2
Drywall contractor.....	45 480	84 531	5	3
Carpentry contractor.....	17 286	24 569	14	6
Other construction activities.....	204 424	(S)	8	(S)
Retail trade.....	22 637	15 020	11	7
Other activities.....	74 291	(S)	6	(S)
Kind of business activity, n.s.k.....	179 607	(S)	6	(S)

¹In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.

Figure 16. TABLE FROM CURRENT HOUSING REPORTS, AMERICAN HOUSING SURVEY: 1984, HOUSING CHARACTERISTICS FOR SELECTED METROPOLITAN AREAS. SERIES H-170-84

Table 2-7. Additional Indicators of Housing Quality - Occupied Units [San Jose, CA, PMSA]

[Numbers in thousands. ... means not applicable or sample too small. - means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas ¹		
		Owner	Renter	New construction 4 yrs	Mobile homes	Physical problems		Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
						Severe	Moderate								
Total.....	482.9	286.8	196.1	14.6	18.5	2.2	18.2	14.0	60.3	64.0	100.9	28.0	225.9	41.6	215.5
Selected Amenities															
Porch, deck, balcony, or patio.....	395.6	256.3	139.3	12.5	16.6	1.0	12.9	10.5	41.8	50.8	74.6	16.0	179.2	34.2	182.3
Not reported.....	.5	.2	.3	-	-	-	-	-	-	-	.1	-	.2	-	.3
Telephone available.....	273.3	273.3	138.8	13.8	-	1.5	-	13.0	50.0	20.8	65.1	25.1	211.2	39.9	182.3

Figure 17. TABLE FROM CURRENT HOUSING REPORTS, CHARACTERISTICS OF APARTMENTS COMPLETED: 1987. SERIES H131-87-A

Table 2. Three-Month Absorption Rates for Unfurnished Apartments Completed During 1987, by Bedrooms and Rent, for Inside and Outside MSA's

(Privately financed, nonsubsidized, unfurnished, rental apartments in buildings with five units or more. Data regarding number of bedrooms and asking rent are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

Characteristics	Number of unfurnished apartments				Percent absorbed within 3 months			
	United States	Inside MSA's		Outside MSA's	United States	Inside MSA's		Outside MSA's
		In central city	Not in central city			In central city	Not in central city	
Total.....	346,500	147,400	179,700	19,400	63	63	64	58
Less than \$350.....	23,900	9,700	10,400	3,800	74	71	71	89
\$350 to \$499.....	42,300	20,800	19,600	1,900	62	64	65	62

- 7(P). *Bridge, Tunnel, and Elevated Highway Construction Contractors (Industry 1622)*. 4 pp. \$1.50. GPO Stock No. 803-036-00007-1.
- 8(P). *Water, Sewer, Pipe Line, Communication and Power Line Construction Contractors (Industry 1623)*. 4 pp. \$1.50. GPO Stock No. 803-036-00008-0.
- 10(P). *Plumbing, Heating, and Air-Conditioning Special Trade Contractors (Industry 1711)*. 4 pp. \$1.50. GPO Stock No. 803-036-00010-1.
- 11(P). *Painting, Paper Hanging, Special Trade Contractors (Industry 1721)*. 4 pp. \$1.50. GPO Stock No. 803-036-00011-0.
- 12(P). *Electrical Work Special Trade Contractors, (Industry 1731)*. 4 pp. \$1.50. GPO Stock No. 803-036-00012-8.
- 13(P). *Masonry, Stone Setting, and Other Stonework Special Trade Contractors (Industry 1741)*. 4 pp. \$1.50. GPO Stock No. 803-036-00013-6.
- 14(P). *Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors (Industry 1742)*. 4 pp. \$1.50. GPO Stock No. 803-036-00014-4.
- 15(P). *Terrazzo, Tile, Marble, and Mosaic Work Special Trade Contractors (Industry 1743)*. 4 pp. \$1.50. GPO Stock No. 803-036-00015-2.
- 16(P). *Carpentry Work Special Trade Contractors (Industry 1751)*. 4 pp. \$1.50. GPO Stock No. 803-036-00016-1.
- 17(P). *Floor Laying and Other Floorwork Special Trade Contractors, Not Elsewhere Classified (Industry 1752)*. 4 pp. \$1.50. GPO Stock No. 803-036-00017-9.
- 18(P). *Roofing, Siding, and Sheet Metal Work Special Trade Contractors (Industry 1761)*. 4 pp. \$1.50. GPO Stock No. 803-036-00018-7.
- 26(P). *Special Trade Contractors, Not Elsewhere Classified (Industry 1799)*. 4 pp. \$1.50. GPO Stock No. 803-036-00026-8.

OTHER 1987 ECONOMIC CENSUSES PROGRAMS

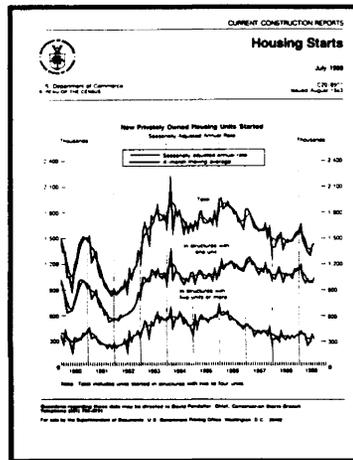
Besides the census of construction industries, the Census Bureau conducts four other programs for the economic censuses which produce construction statistics. The programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands; the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program. Products are described in "Other Economic Censuses Programs" in the Business chapter.

CURRENT CONSTRUCTION SURVEYS

Periodic surveys provide current statistics on construction activity. Examples of the data include monthly housing starts and sales, housing completions, housing under construction,

and value of new construction put in place. Each quarter the Bureau compiles data on expenditures for upkeep and improvements to residential properties. Annual data include characteristics of new housing and housing units authorized for demolition in permit-issuing places.

For more information, obtain a free copy of the *Construction Statistics Data Finder* from the Construction Statistics Division, Bureau of the Census, Washington, DC 20233; 301/763-7163.



(412)   

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, 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. Comparative data are shown for earlier years.

Data are provided on manufacturers' shipments of mobile homes. Monthly data are also provided for new mobile homes placed for residential use, their average sales price, and the inventory of mobile homes on dealers' lots.

A quarterly supplement includes similar data by width of mobile home (single width or double width). Additional quarterly tables show new privately owned housing units started, by purpose of construction and selected characteristics of multifamily housing units started.

Annual supplements, in selected monthly issues, include statistics on the length of time from permit authorization to start of construction and the length of time from start to completion for privately owned residential buildings, on condominium ownership and townhouse construction, placement and sales price of

new mobile homes by State, and selected characteristics of new mobile homes placed by region.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. In addition, these selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/2:C20-89/(mo.). 12-24 pp. Monthly, \$1.25 per issue. Also available on microfiche from Customer Services. Annual subscription price \$13. Cite code CRHS when placing subscription with GPO.

(414)   

New Residential Construction in Selected Metropolitan Statistical Areas (Current Construction Reports, C21)

Frequency of issue—Quarterly.

Geographic areas covered—Forty selected consolidated metropolitan statistical areas (CMSA's), primary metropolitan statistical areas (PMSA's), and metropolitan statistical areas (MSA's).

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.

NOTE—Formerly entitled *New Residential Construction in Selected Standard Metropolitan Statistical Areas*.

GPO Catalog No. C3.215/15:C21-89/(qt.). 16 pp. Quarterly, \$1.75 per issue. Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$6.50. Cite code CRRC when placing subscription with GPO.

(416)   

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. Comparative data are shown 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.

NOTE—Limited excerpts from this report are also issued and are available online through CENDATA, the Census Bureau's online data system. See page 2. In addition, these selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/13:C22-89/(mo.).

12-16 pp. Monthly, \$1 per issue.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$11. Cite code CRHC when placing subscription with GPO.

(418)   

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, size of lot, 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 index of houses sold; for multifamily buildings—location, number of floors and units, presence of air-conditioning, type of heating fuel, and selected characteristics of units; for

mobile home placements—location, number of bedrooms, presence of air conditioning, type of foundation, square feet of floor area, and sales price.

This publication is a joint report of the Bureau of the Census and the U.S. Department of Housing and Urban Development. The annual summary is entitled *Characteristics of New Housing*.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. In addition, these selected data and excerpts from annual summaries appear in monthly and annual press releases. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/9:C25-89/(mo.). 8-16 pp. Monthly, \$1 per issue; annual summary, \$4.50.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$12 for monthly and annual issues. Cite code CROFH when placing subscription with GPO.

(420) 

Characteristics of New Housing—Microdata Sample

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 preceding abstract. The file is offered on computer tape as a special tabulation. Users acquiring this microdata can then design and produce their own tabulations. The individual records do not contain addresses or other identifying information.

For cost estimates and further information on the tapes, contact Dale Jacobson, Construction Statistics Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-5731.

(422)   

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. The report 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 have the same 10 important physical characteristics as the houses sold in 1982. 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.

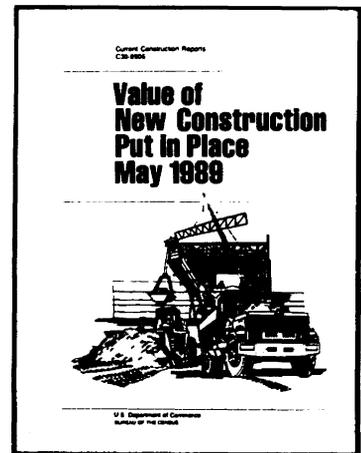
The data used for computing the price index are obtained from the Census Bureau's housing sales survey, which collects information on the physical characteristics and the transaction prices of a national sample of new one-family houses sold. Price indexes are computed quarterly and annually for the United States and annually for regions.

NOTE—Limited excerpts from this report are also issued and are available online through CENDATA, the Census Bureau's online data system. See page 2. In addition, these selected data appear in a quarterly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/9-2:C27-89/(qt.). 4-5 pp. Quarterly, \$1 per issue.

Single copies available from Customer Services. Also available on microfiche.

Annual subscription price \$5. Cite code CRPFH when placing subscription with GPO.



(424)   

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, and the like) and by type of owner (private, State or 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: annual private nonresidential and State and local construction by

geographic region and division; projects started and completed; and maintenance and repair expenditures for highways and public utilities.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. In addition, these selected data appear in a monthly press release. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/3:C30-89/(mo.). 20-60 pp. Monthly, \$1.75 per issue with the exception of the May issue which is \$3.25. Also available on microfiche from Customer Services. Annual subscription price \$21. Cite code CRCA when placing subscription with GPO.

(426)   

Housing Units Authorized by Building Permits (Current Construction Reports, C40)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, regions, divisions, States, selected metropolitan statistical areas (MSA's), selected places, and Puerto Rico.

Subject content—Presents in both monthly and annual reports summary statistics on the number and valuation of new housing units authorized by building permits. The data pertain to the total universe of approximately 17,000 permit-issuing places.

The monthly report provides data for approximately 4,700 selected permit-issuing places. Tables cover the total number of new housing units and the number of single-family structures authorized for the current month and for year-to-date, which include late reports and revisions for prior months.

The annual report shows detailed information for the current year and the previous year for approximately 17,000 permit-issuing places.

NOTE—A free two-page errata sheet for the 1986 annual is available from Customer Services. Substantial excerpts from the monthly and annual reports are available through CENDATA, the Census Bureau's online data system. See page 2. The C40 series previously was titled *Housing Units Authorized by Building Permits and Public Contracts*.

GPO Catalog No. C3.215/4:C40-89/(mo.). Number of pages vary (monthlies, 85-100 pp.; annual, 327 pp.). Monthly, \$5.50 per issue; annual summary, \$16.

Also available on microfiche from Customer Services. Annual subscription price \$62. Cite code CRBP when placing subscription with GPO.

(428) 

Unpublished Building Permit Data

Frequency of issue—Monthly and annual.

Geographic areas covered and subject content—Presents unpublished data, in photocopied form, with more detail for all permit-issuing places and other areas than are covered in the published reports described in abstract number 426.

Tables include States and metropolitan areas as well as individual permit issuing places since 1979.

NOTE—These data also are available on microcomputer diskettes. More detailed data are available on computer tape, described in abstract number 430.

Contact Customer Services for subscription and other ordering information.

(430) 

Building Permits Survey (Monthly and Annual): (Year)

Frequency of issue—Annual, current monthly, and cumulative monthly from January.

Geographic areas covered—Approximately 17,000 "permit-issuing places" in the United States, Puerto Rico, and the Virgin Islands. Most of these places are municipalities; the remainder are counties, townships, or unincorporated towns. (Sometimes coverage varies from actual jurisdictional boundaries.)

Subject content—Provides monthly and annual statistics on new construction (number of buildings and units, and costs) of privately-owned residential buildings, residential nonhousekeeping buildings, nonresidential privately-owned construction, and residential additions and alterations. Numbers of buildings and units lost to private demolitions are also shown.

Separate statistics code privately-owned residential buildings designed for one, two, three and four, and five or more families. Statistics for nonresidential privately-owned construction are shown for 13 separate categories including: industrial buildings, parking garages, hospitals, offices, schools, and stores.

Reference materials—*Building Permits Survey (Monthly and Annual) Technical Documentation (CST-C40-1)* contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

The monthly and annual files are each available on 1 tape reel at 1600 bpi or 6250 bpi. See Ordering Products section. Subscriptions, cumulative monthly files, additional file series, and data for previous years are also available. For additional

information or to subscribe or place orders, contact Customer Services.

(432) 

Housing Units Authorized for Demolition in Permit-Issuing Places: 1979 (Current Construction Reports, C45)

Data time span—1979. (Discontinued; see note, below, for update.)

Geographic areas covered—United States, regions, divisions, States, standard metropolitan statistical areas (SMSA's), and selected 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, later data are available upon request from Construction Statistics Division, Bureau of the Census, Washington, DC 20233.

23 pp. 1980. Out of print. Available on 1 microfiche from Customer Services.



(434)  

Expenditures for Residential Upkeep and Improvement (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 both unadjusted and 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 occupied one-housing-unit residential properties.

NOTE—Through 1986 issues, the C50 series was titled *Residential Alterations and Repairs*. A quarterly press release presenting selected C50 data is also issued. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/8:C50-89/(qt.). 12-40 pp. Quarterly, \$1.25 per issue; annual, \$3.25.

Also available on microfiche from Customer Services. Annual subscription price \$7.50. Cite code CCRAR when placing subscription with GPO.

OTHER CONSTRUCTION REPORTS

Special reports are issued by the Bureau as data needs require. For further information, contact A. William Visnansky, Construction Statistics Division, Bureau of the Census, Washington, DC 20233; 301/763-7546.

(436)  

Expenditures for Nonresidential Improvements and Upkeep: 1986 (Current Construction Reports, Special Studies)

Data time span—1986.

Geographic areas covered—United States and regions.

Subject content—Presents, by size of building (in square feet) and selected building characteristics (principal activity, year constructed, and region), expenditures for improvements and upkeep. Tables show improvements and upkeep separately for private and State and local nonresidential buildings.

In addition, a summary table shows expenditures for improvements and upkeep, by region and principal building activity (for example, health care or educational), for private and State and local nonresidential buildings.

NOTE—This publication will be updated every three years.

GPO Stock No. 003-024-07062-6.

24 pp. 1989. \$1.50.

Also available on microfiche from Customer Services.

CENSUS OF HOUSING

A census of housing has been taken together with the decennial population census since 1940. Results of the 1990 Census of Housing will be available in several series of data products described, as they are issued, in the 1990 Census chapter of this catalog. For further information on plans for the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233; 301/763-4100.

CURRENT HOUSING SURVEYS

Current housing reports present statistics from such surveys as the Survey of Market Absorption and the American Housing Survey (previously called the Annual Housing Survey). Data on housing construction are presented in the construction portion of this chapter.

(442) 

American Housing Brief (From the American Housing Survey: 1984)

Data time span—1984.

Geographic areas covered—Eleven selected metropolitan areas (MSA's): Birmingham, AL; Buffalo, NY; Cleveland, OH; Indianapolis, IN; Memphis TN-AR-MS; Milwaukee, WI; Norfolk-Virginia Beach-Newport News, VA; Oklahoma City, OK; Providence-Pawtucket-Warwick, RI-MA; Salt Lake City, UT; and San Jose, CA.

Subject content—Describes, in a series of succinct reports, housing patterns, conditions, and costs. The housing profiles provide data for diverse demographic groups in selected metropolitan areas. For more detailed reports, see abstract number 452.

In a typical instance, the report depicts data in two-color graphs. One chart shows some housing amenities for owner-occupied units, by age of unit—that is, built within the last 4 years or built earlier. Another chart covers the median monthly housing costs as a percent of household income (for owners and renters). The reports also include a list showing median value of owner-occupied units, for all owners; Black and White and other races or Hispanic and Non-Hispanic owners; elderly; poor; and recent mover owners.

A series of 11 reports, one for each selected MSA. Single copy free; additional copies, \$1 each. Available from Customer Services.

1. *Housing Profile: Buffalo, New York.* 2 pp. 1988.

2. *Housing Profile: San Jose, California.* 2 pp. 1988.

3. *Housing Profile: Salt Lake City, Utah.* 2 pp. 1988.

4. *Housing Profile: Norfolk-Virginia Beach-Newport News, Virginia.* 2 pp. 1988.

5. *Housing Profile: Cleveland, Ohio.* 2 pp. 1988.

6. *Housing Profile: Milwaukee, Wisconsin.* 2 pp. 1988.

7. *Housing Profile: Memphis, Tennessee-Arkansas-Mississippi.* 2 pp. 1988.

8. *Housing Profile: Indianapolis, Indiana.* 2 pp. 1989.

9. *Housing Profile: Providence-Pawtucket-Warwick, RI-MA.* 2 pp. 1989.

10. *Housing Profile: Birmingham, Alabama.* 2 pp. 1988.

11. *Housing Profile: Oklahoma City, Oklahoma.* 2 pp. 1988.

(444)  

American Housing Survey for the United States in 1985 (Current Housing Reports, H-150-85)

Data time span—1985.

Geographic areas covered—United States and regions.

Subject content—Presents data on housing and household characteristics for the four regions and the United States. The report also distinguishes, for the United States as a whole, urban from rural and metropolitan from nonmetropolitan statistics.

Tables in the report are organized into 10 chapters. Chapter 1 gives data on the total housing inventory, including vacant units; chapter 2, total occupied housing units; chapter 3, owner-occupied housing units; chapter 4, renter-occupied housing units; chapter 5, occupied housing units with a Black householder; chapter 6, occupied housing units with a householder of Hispanic origin; chapter 7, occupied housing units with an elderly householder; chapter 8, occupied housing units in central cities; chapter 9, occupied housing units in the suburbs; and chapter 10, on occupied housing units outside metropolitan areas.

The report features such characteristics as income of families and primary individuals and monthly housing costs; owner-occupied and renter-occupied units, type of structure (single family, multiunit, or mobile home) and costs of utilities and fuels; condition of building; additional indicators of housing quality (selected amenities, selected deficiencies); type of primary mortgage, condominium and cooperative fee; and condition and quality of the units and the neighborhood.

Many of the subjects in this report are the same as those collected in the 1980

Census of Housing and the 1973 through 1983 Annual Housing Surveys. However, the 1985 American Housing Survey was completely redesigned to improve the quality of the data, and any comparisons between 1985 and 1973 through 1983 should be made with caution. This report takes the place of the H-150 series of six reports, Parts A through F.

The American Housing Survey was sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census.

GPO Stock No. 003-024-06872-9
568 pp. 1989. \$28.

Also available on microfiche from Customer Services.

(446) Ⓣ

American Housing Survey: 1985, National Core File

Data time span—1985.

Geographic areas covered—United States and regions.

Subject content—Contains the basic records (with identifying information removed) of approximately 48,000 housing units sampled in the survey. Data items of these microdata include year structure built, type and number of living quarters, occupancy status, access, number of rooms, presence of commercial or medical establishments on the property, and property value. Additional data focus on kitchen and plumbing facilities, type of heating fuel used, source of water, sewage disposal, heating and air-conditioning equipment, and major additions, alterations, or repairs made to the property.

Data relating to housing expenses include monthly mortgage or rent payments, utility costs, property insurance costs, garbage collection costs, and the amount of real estate taxes paid last year. In addition, information is furnished on whether the household received government assistance to help pay heating or cooling costs or for other energy related services. Similar data are presented for housing units previously occupied by recent movers.

Data provided include indicators of housing and neighborhood quality. Indicators of housing quality feature such items as privacy of bedrooms; condition of kitchen facilities, walls, ceilings, and floors; electric wiring; basement or roof water leakage; overall opinion of the structure; and breakdowns of plumbing facilities and equipment. Characteristics indicative of neighborhood quality are exterminator service, boarded-up buildings, and overall opinion of the neighborhood.

In addition to housing characteristics, data on age, sex, race, marital status, income, and relationship to the

householder are available for each household member. Additional data on years of school completed, Spanish origin, length of residence, and tenure are provided for the householder. The report provides data for the United States, with data separately reported as follows: metropolitan/non-metropolitan areas, inside/outside central city, urban/rural areas, and place groupings by size.

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual (American) Housing Survey files. *American Housing Survey: 1985, National Core File Technical Documentation* (AHS-N-8) contains descriptive information about the file and record layout. One copy accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

NOTE: The American Housing Survey was known as the Annual Housing Survey from 1973 to 1983.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(448) Ⓣ

American Housing Survey: 1985, National Core File on CD-ROM (CD-ROM-3)

Data time span—1985.

Geographic areas covered and subject content—Same as *American Housing Survey, 1985: National Core File on tape* (see abstract number 446).

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual (American) Housing Survey files. *American Housing Survey: 1985, National Core File on CD-ROM Technical Documentation* (CD-ROM-3) contains descriptive information about the file and record layout. One copy accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

NOTE: The American Housing Survey was known as the Annual Housing Survey from 1973 to 1983.

One 4 3/4 inch disk, \$125. Available from Customer Services.

(450) Ⓣ

American Housing Survey: 1985, Metropolitan Statistical Area File

Data time span—1985.

Geographic areas covered—Eleven selected metropolitan statistical areas (MSA's): Boston MA-NH; Dallas, TX; Detroit, MI; Ft. Worth-Arlington, TX; Los Angeles-

Long Beach, CA; Minneapolis-St. Paul, MN-WI; Philadelphia, PA-NJ; Phoenix, AZ; San Francisco-Oakland, CA; Tampa-St. Petersburg, FL; Washington, DC-MD-VA.

Subject content—Presents data on the housing inventory including year structure built, type and number of living quarters, occupancy status, presence of commercial or medical establishments on the property, and property value. Additional data focus on kitchen and plumbing facilities, type of heating fuel used, source of water, sewage disposal and heating and air-conditioning equipment. Data concerned with housing quality include condition of the walls and floors, adequacy of heat in winter, information on heating equipment breakdowns, availability of room electrical outlets, concealed wiring, basement and roof water leakage, and exterminator service for mice or rats. Data relating to housing expenses include mortgage or monthly rent payments, utility costs, fuel costs, property insurance costs, real estate taxes, and garbage collection fees.

Characteristics and sales value of the previous residence and reasons for moving are provided for recent movers.

The file also provides data on neighborhood conditions such as street noise, poor roads, crime, trash and litter, abandoned structures, commercial or industrial activity, orders or smoke, and the adequacy of services such as public transportation, schools, shopping facilities, police protection, outdoor recreation facilities, and hospitals or health clinics.

Also provided is information on condominiums. Data cover number of units in the development, amount and frequency of mortgage payment, amount of property insurance, real estate tax, utility costs, and condominium fee, and identification of selected items included in the condominium fee.

In addition to housing characteristics, data for each household member are available on age, sex, race, marital status, income, and relationship to the householder. Additional data on years of school completed, Spanish origin, length of residence, and tenure are provided for the householder.

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual (American) Housing Survey files. *American Housing Survey: 1985, Metropolitan Statistical Area File Technical Documentation* (AHS-S-8) contains descriptive information about the file and record layouts. One copy accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

Data for individual MSA's are available on a single reel. Files for multiple MSA orders will be stacked on as few reels as possible. A complete set comprising all MSA's surveyed is available on 2 tape reels at 1600 bpi or 1 reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(452)  

American Housing Survey: 1984, Housing Characteristics for Selected Metropolitan Areas (Current Housing Reports, H-170-84)

Data time span—1984, with some comparative data for earlier years.

Geographic areas covered—Eleven selected metropolitan statistical areas (MSA's). (See following list; also, see figure 18.)

Subject content—Provides data on housing and household characteristics from the American Housing Survey. The tables in the resulting report series are organized into six chapters.

Chapter 1 presents data on the total housing inventory including new construction and vacant units, Chapter 2 on total occupied housing units, Chapter 3 on owner-occupied housing units, Chapter 4 on renter-occupied housing units, Chapter 5 on occupied housing units with a Black householder, and Chapter 6 on occupied housing units with householder of Hispanic origin. Chapters 2 through 6 give separate data for three selected subareas in each metropolitan area.

Many of the tables are cross-classified by the following topics: occupied units for owner or renter; new construction during last 4 years; physical problems in housing units; household characteristics for Black, Hispanic, the elderly (65 and over); those who moved in past year; and persons below the poverty level. Also, tables cover cooperatives or condominiums and mobile homes. Moreover, unlike earlier surveys, this report includes vacant mobile homes in the number of "housing units."

In addition, the report covers such subjects as: data on external building conditions; number of rooms; complete bathrooms; kitchen and laundry equipment; main heating equipment; fuel used for heating, cooking, and central air-conditioning; plumbing equipment and failures; and opinions of the structure and neighborhood.

Tables also include a wide range of data on householders and their financial arrangements. For example, the report includes years of school completed by householder, household income, amount of savings and investments, monthly housing costs as percent of income, condominium and cooperative fee, major source of down payment, and current total loan as percent of value of property.

The front of each publication contains a map showing the metropolitan statistical area.

NOTE—Previously titled the Annual Housing Survey. Title changed with this issue.

A series of 11 reports, one for each selected metropolitan statistical area. Pages vary. Available from Customer Services. Also available on microfiche.

8. *Memphis, TN-AR-MS 228 pp. 1988. \$10.*

15. *Salt Lake City, UT 220 pp. 1988. \$10.*

29. *Milwaukee, WI 256 pp. 1988. \$10*

31. *Norfolk-Virginia Beach-Newport News, VA. 218 pp. 1988. \$10.*

43. *Birmingham, AL 220 pp. 1989. \$10.*

44. *Buffalo, NY 222 pp. 1988. \$10. (NOTE: A free two-page errata sheet was issued.)*

45. *Cleveland, OH 220 pp. 1988. \$10.*

50. *Indianapolis, IN 220 pp. 1988. \$10.*

54. *Oklahoma City, OK 220 pp. 1989. \$10.*

56. *Providence-Pawtucket-Warwick, RI-MA 256 pp. 1989. \$10.*

61. *San Jose, CA 256 pp. 1988. \$10.*

(454) 

American Housing Survey: 1984, Metropolitan Statistical Area File

Data time span—1984.

Geographic areas covered—Eleven selected metropolitan statistical areas (MSA's): Birmingham, AL; Buffalo, NY; Cleveland, OH; Indianapolis, IN; Milwaukee, WI; Memphis, TN-AK-MS; Norfolk-Virginia Beach-Newport News, VA; Oklahoma City, OK; Providence-Pawtucket-Warwick, RI-MA; Salt Lake City, UT; St. Louis, MO-IL.

Subject content—Similar to 1985 MSA file (see earlier abstract).

Reference materials—The technical documentation is available in two parts. *Codebook for the Annual Housing Survey Data Base* applies to all Annual (American) Housing Survey files.

American Housing Survey: 1984, Metropolitan Statistical Area File Technical Documentation (AHS-S-8) contains descriptive information about the file and record layouts. One copy accompanies each file order. When ordered separately, the documentation is available for \$40 from Customer Services.

Data for individual MSA's are available on a single reel. Files for multiple MSA orders will be stacked on as few reels as possible. A complete set comprising all MSA's surveyed is available on 2 tape reels at 1600 bpi or 1 reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(458)   

Housing Vacancies and Homeownership (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, homeownership, 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 metropolitan statistical areas (MSA'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 homeownership rate.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. The quarterly reports were titled *Housing Vacancies* prior to the 1988 issues and, earlier, *Vacant Housing Units in the United States*. The annual report is entitled *Housing Vacancies and Homeownership: Annual Statistics (Yr.)*. Before 1987, annuals were entitled *Vacancy Rates and Characteristics of Housing: Annual Statistics (Yr.)*

GPO Catalog No. C3.215:H111-89/(qt.). 11-48 pp. Quarterly, \$1.25 per issue; annual summary, \$2.25.

Also available on microfiche from Customer Services. Annual subscription price \$6 for quarterly and annual issues of H-111 and the occasionally issued reports of H-121. Cite code CHR when placing subscription with GPO.

(460)  

Housing in America: 1985/1986 (Current Housing Reports, H-121, No. 19)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, and regions with limited data for States.

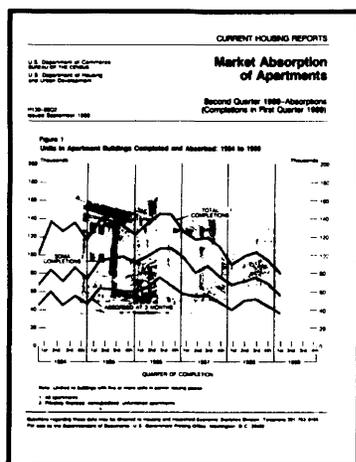
Subject content—Presents, in its first biennial report, a wide variety of data collected in 1985 and 1986 in current surveys dealing with the Nation's housing and the demographic, social, and economic characteristics of its occupants. Designed for a wide range of data users and interests, the report is presented in an

easy-to-read format and makes extensive use of two-color graphics.

The focus of this report is the integration of data on the physical and demographic characteristics of housing use throughout the Nation. For example, housing costs are presented for owners and renters, by different types of households, and by householder age groups and marital status. A special feature is a presentation of financial and demographic factors related to young married couples getting started in homeownership. For the first time in a Census Bureau report, data from current reports on housing construction are presented with demographic data on housing, to provide data users a comprehensive view of the extensive housing-related data base available.

68 pp. 1989. \$3.

Available from Customer Services. Also available on microfiche.



(462) □ □ □ □

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 or sold (that is, absorbed).

Data are shown quarterly by rent class and number of bedrooms. Historical tables are presented for unfurnished apartments and for all apartment completions. Information is provided on the rate at which cooperative and condominium apartments are sold. 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, historical data are presented for all apartment completions

from 1970 through 1987. Tables include data by region and location inside or outside metropolitan statistical areas (MSA's). Absorption rates for unfurnished apartments are shown by number of bedrooms, rent class, and certain other characteristics. 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 the proportion of new unfurnished rental apartments by region and the 3-month rental absorption rate by region.

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:H130-89/(qt.). 6-8 pp. Quarterly, \$1 per issue; annual summary, \$1.25 per issue. Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$5. Cite code CHMA when placing subscription with GPO.

(464) □ □ □ □

Characteristics of Apartments Completed: 1988 (Current Housing Reports, H-131-88A)

Data time span—1988.

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 (that is, 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 metropolitan statistical areas (MSA's). The report also includes furnished apartments, condominium, and cooperative apartments for each region. 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.

8 pp. 1988. \$1.25.

Available from Customer Services. Also available on microfiche.

Characteristics of New Housing

See abstract number 418 for a note on this annual summary of report series C25. See

also abstract number 420 for the microdata file.

Housing Vacancies and Homeownership: Annual Statistics

See abstract number 458 for a note on this annual summary of report series H-111.

Vacancy Rates and Characteristics of Housing in the United States: Annual Statistics

See abstract number 458 for a note on this annual summary of report series H-111. (The title changed to *Housing Vacancies and Homeownership* after the 1986 issue.)

SPECIAL HOUSING STUDIES

The following entries describe products resulting from surveys sponsored and funded by the City of New York.

(470) □ □

1987 New York City Housing and Vacancy Survey

Cited in the 1989 Catalog.

Data time span—1987.

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. Notes and definitions containing information about the survey and the information collected accompany each copy of the tabulation.

The 1987 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, 1978, 1981, and 1984 for the city.

NOTE—A report summarizing the data has been prepared under the sponsorship of the City of New York. For information about the report, contact Dr. Moon Wha Lee, Department of Housing Preservation and Development, Office of Policy Analysis and Research, 100 Gold Street, New York City, NY 10038.

360 pp. (approximately). \$14. Paper copy. Order from Housing Division, Bureau of the Census, Washington, DC 20233.

(474) **1987 New York City Housing and Vacancy Survey (Longitudinal Microdata File)***Cited in the 1989 Catalog.**Data time span—1978, 1981, 1984, and 1987.**Geographic areas covered—New York City and its five boroughs.*

*Subject content—*Consists of a microdata file. The file contains untabulated data such as rent, value, heating fuels, maintenance deficiencies, number of rooms, year structure built, year moved in, sex, race, age, income, and city control status.

Reference materials—1987 New York City Housing and Vacancy Survey Technical Documentation (Longitudinal File) and Notes and Definitions (AHS-NYC-1)

contains descriptive information about the file and a record description. One copy accompanies each file order.

NOTE—This longitudinal file replaced the *1987 New York City Housing and Vacancy Survey (Microdata File)*, similar in scope but no longer available.

Four tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

Figure 18. AMERICAN HOUSING SURVEY: METROPOLITAN AREAS IN SURVEY, AND SURVEY YEARS

Albany-Schenectady-Troy, NY—1974, 1977, 1980	Louisville, KY-IN—1976, 1980, 1983	Portland, OR-WA—1975, 1979, 1983, 1986, 1990
Allentown-Bethlehem-Easton, PA-NJ—1976, 1980	Madison, WI—1975, 1977, 1981	Providence-Pawtucket-Warwick, RI-MA—1976, 1980, 1984, 1988
Anaheim-Santa Ana, CA—1974, 1977, 1981, 1986, 1990	Memphis, TN-AR-MS—1974, 1977, 1980, 1984, 1988	Raleigh, NC—1976, 1979
Atlanta, GA—1975, 1978, 1982, 1987	Miami, FL—1975, 1979, 1983	Riverside-San Bernardino-Ontario, CA—1975, 1978, 1982, 1986, 1990
Baltimore, MD—1976, 1979, 1983, 1987	Miami-Ft. Lauderdale, FL—1986, 1990	Rochester, NY—1975, 1978, 1982, 1986, 1990
Birmingham, AL—1976, 1980, 1984, 1988	Milwaukee, WI—1975, 1979, 1984, 1988	Sacramento, CA—1976, 1980, 1983
Boston, MA-NH—1974, 1977, 1981, 1985, 1989	Minneapolis-St. Paul, MI-WI—1974, 1977, 1981, 1985, 1989	Saginaw, MI—1974, 1977, 1980
Buffalo, NY—1976, 1979, 1984, 1988	New Orleans, LA—1975, 1978, 1982, 1986, 1990	<i>St. Louis, MO-IL</i> —1976, 1980, 1983, 1987
Chicago, IL—1975, 1979, 1983, 1987	New York (Including Nassau-Suffolk), NY—1976, 1980, 1983, 1987	Salt Lake City, UT—1974, 1977, 1980, 1984, 1988
Cincinnati, OH-KY-IN—1975, 1978, 1982, 1986, 1990	Newark, NJ (See also Northern NJ)—1974, 1977, 1981	San Antonio, TX—1975, 1978, 1982, 1986, 1990
Cleveland, OH—1976, 1979, 1984, 1988	Newport News-Hampton, VA (See also next entry)—1975, 1978	San Diego, CA—1975, 1978, 1982, 1987
Colorado Springs, CO—1975, 1978	Norfolk-Virginia Beach-Newport News, VA—1984, 1988	San Francisco-Oakland, CA —1975, 1978, 1982, 1985, 1989
Columbus, OH—1975, 1978, 1982, 1987	Northern NJ (Includes the Newark and Paterson-Clifton-Passaic areas and six contiguous counties)—1987	San Jose, CA—1984, 1988
Dallas, TX—1974, 1977, 1981, 1985, 1989	Oklahoma City, OK—1976, 1980, 1984, 1988	Seattle-Everett, WA (See also next entry)—1976, 1979, 1983
Denver, CO—1976, 1979, 1983, 1986, 1990	Omaha, NE-IA—1976, 1979	Seattle-Tacoma, WA—1987
Detroit, MI —1974, 1977, 1981, 1985, 1989	Orlando, FL—1974, 1977, 1981	Springfield-Chicopee-Holyoke, MA-CT—1975, 1978
Fort Worth-Arlington, TX—1974, 1977, 1981, 1985, 1989	Paterson-Clifton-Passaic, NJ (See also Northern NJ)—1975, 1978, 1982	Spokane, WA—1974, 1977, 1981
Grand Rapids, MI—1976, 1980	Philadelphia, PA-NJ —1975, 1978, 1982, 1985, 1989	Tacoma, WA (See also Seattle-Tacoma)—1974, 1977, 1981
Hartford, CT—1975, 1979, 1983, 1987	Phoenix, AZ—1974, 1977, 1981, 1985, 1989	Tampa-St. Petersburg, FL—1985, 1989
Honolulu, HI—1976, 1979, 1983	Pittsburgh, PA—1974, 1977, 1981, 1986, 1990	Washington, DC-MD-VA—1974, 1977, 1981, 1985, 1989
<i>Houston, TX</i> —1976, 1979, 1983, 1987		Wichita, KS—1974, 1977, 1981
Indianapolis, IN—1976, 1980, 1984, 1988		
Kansas City, MO-KS—1975, 1978, 1982, 1986, 1990		
Las Vegas, NV—1976, 1979		
Los Angeles-Long Beach, CA —1974, 1977, 1980, 1985, 1989		

NOTE—Beginning with the 1984 survey, the name was changed to the "American Housing Survey" (previously it was "Annual Housing Survey"), and metropolitan areas were defined according to 1983 guidelines issued by the Office of Management and Budget. The survey sample size has varied among the metropolitan areas: those in bold type had a large sample size before 1986; those in italic type had a large sample size before 1984 and a smaller sample size since 1984; and those in regular type have had a small sample size in all years. For 1985, the large sample size was 6,600, and the small sample size was 3,800, except for the Dallas and Ft. Worth-Arlington areas which were 3,300 each. For 1986 and 1987, there was a single sample size—3,300. For 1988, the sample size was 3,800; for 1989, 3,400; for 1990, 4,400.

Foreign Trade

Contents	Page		
Introduction	62	<i>U.S. Exports—World Area and Country by Schedule E Commodity Groupings: December 1987 and Annual 1987 (FT 455)</i>	68
Reference Reports	65	<i>U.S. Exports of Domestic Merchandise, SIC-Based Products by World Areas: Annual 1984 (FT 610)</i>	69
<i>Guide to Foreign Trade Statistics: 1983</i>	65	<i>U.S. Exports (F.A.S. Value) (EM-455)</i>	69
<i>Changes in Guide to Foreign Trade Statistics: February 1984 (P.B. G-1)</i>	65	<i>U.S. Exports (EM-522)</i>	69
<i>Microfiche (Reports Order Form)</i>	65	<i>U.S. Exports (EM-531)</i>	69
<i>Magnetic Tapes (Reports Order Form)</i>	65	<i>U.S. Exports (EM-545)</i>	69
<i>Computer Printouts of Selected Foreign Trade Commodities (Reports Order Form)</i>	65	<i>U.S. Exports (EM-546)</i>	70
<i>Summary of Changes in Foreign Trade Data Products for 1989</i>	65	<i>U.S. Exports (EM-563)</i>	70
<i>Geographic Concordance Master Tape</i>	65	<i>U.S. Exports (EM-575)</i>	70
<i>Harmonized Commodity Concordance Master Tape</i>	66	<i>U.S. Exports (EA-622)</i>	70
<i>Understanding and Using the HS-Based Schedule B, 1988 Edition (VIDEOTAPE)</i>	66	<i>U.S. Exports (EA-631)</i>	70
<i>U.S. Foreign Trade Statistics, Classifications and Cross-Classifications: 1980</i>	66	<i>U.S. Exports (EA-663)</i>	70
Summary Reports	66	<i>U.S. Exports (EA-664)</i>	70
<i>Bunker Fuels (FT810)</i>	66	<i>U.S. Exports By State/Region of Origin</i> ...	70
<i>Summary of U.S. Export and Import Merchandise Trade (FT 900)</i>	66	<i>U.S. Exports of Domestic and Foreign Merchandise—Revisions to Previous Months' Statistics (EQ-502)</i>	71
<i>Advance Report on U.S. Merchandise Trade (FT 900 Adv)</i>	66	Special Conversion Tape—Exports	71
<i>Highlights of U.S. Export and Import Trade (FT 990)</i>	67	<i>Export Concordance Master Tape</i>	71
<i>U.S. Commodity Exports and Imports as Related to Output, 1982 and 1981 (ES2-19)</i>	67	Imports	71
Exports	67	<i>U.S. General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT 130)</i>	71
<i>U.S. Exports—Schedule E Commodity by Country (FT 410)</i>	68	<i>U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country (FT 135)</i>	71
<i>U.S. Exports—Schedule B Commodity by Country: Annual 1987 (FT 446)</i>	68	<i>U.S. General Imports—Schedule A—Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 150)</i>	71
<i>U.S. Exports—Schedule E Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 450)</i>	68	<i>U.S. General Imports—World Area and Country of Origin, by Schedule A Commodity Groupings: December 1987 and Annual 1987 (FT 155)</i>	72
		<i>U.S. Imports—Consumption and General, SIC-Based Products by World Areas: Annual 1984 (FT 210)</i>	72
		<i>U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin: Annual 1987 (FT 246)</i>	72
		<i>U.S. Imports for Consumption and General Imports (IM-136 and IM-136-A)</i>	72
		<i>U.S. Imports for Consumption and General Imports (IM-145 and IM-145-A)</i>	73
		<i>U.S. Imports for Consumption and General Imports (IM-145-X)</i>	73
		<i>U.S. General Imports (IM-145-Y)</i>	73
		<i>U.S. Imports for Consumption (IM-146 and IM-146-A)</i>	73
		<i>U.S. Imports for Consumption and General Imports (IM-154)</i>	73
		<i>U.S. General Imports (IM-155)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IM-175)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IA-236 and IA-236-A)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IA-245 and IA-245-A)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IA-245-X)</i>	74
		<i>U.S. General Imports (IA-245-Y)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IA-253)</i>	74
		<i>U.S. Imports for Consumption and General Imports (IA-254)</i>	75
		<i>U.S. Imports for Consumption and General Imports—Revisions to Previous Months' Statistics (IQ-105)</i>	75
		Special Conversion Tape—Imports	75
		<i>Import Concordance Master Tape</i>	75
		Trade with Puerto Rico and U.S. Possessions	75
		<i>U.S. Trade With Puerto Rico and U.S. Possessions (FT 800)</i>	75

<i>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)</i>	75
<i>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-595)</i>	75
<i>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)</i>	76
<i>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)</i>	76
<i>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-695)</i>	76
<i>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)</i>	76
<i>U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160)</i>	76
<i>U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-195)</i>	76
Transportation	76
<i>Vessel Entrances and Clearances: 1986 Annual Report (FT 975)</i>	76
<i>U.S. Waterborne Exports and General Imports (FT 985)</i>	77
<i>U.S. Airborne Exports and General Imports (FT 986)</i>	77
<i>U.S. Waterborne General Imports and Inbound In-Transit Shipments (TM-380/380-IT)</i>	77
<i>Listing of Vessel Entrances (TM-385)</i>	77
<i>U.S. Waterborne Exports and Outbound In-Transit Shipments (TM-780/780-IT)</i>	77
<i>Listing of Vessel Clearances (TM-785)</i>	78
<i>U.S. Transportation Statistics (TM 945)</i>	78
<i>U.S. Transportation Statistics (TM-980)</i>	78
<i>U.S. Waterborne General Imports and Inbound In-Transit Shipments (TA-380/380-IT)</i>	78
<i>U.S. Waterborne Exports and Outbound In-Transit Shipments (TA-780/780-IT)</i>	78
<i>U.S. Waterborne General Imports and Inbound In-Transit Shipments (SM-305/305-IT)</i>	78
<i>U.S. Waterborne Exports and Outbound In-Transit Shipments (SM-705/705-IT)</i>	78
<i>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)</i>	79
<i>U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT)</i>	79
<i>U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT)</i>	79
<i>U.S. Waterborne Exports (SA-705 Supplement)</i>	79
<i>Listing of Vessel Entrances (AE 350)</i>	79
<i>Listing of Vessel Clearances (AE 750)</i>	79
Special Conversion Tape—Transportation	79
<i>Shipping Master Tape</i>	79
Classifications	80
<i>Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 Edition</i>	80
<i>Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 (P.B. B-1 through P.B. B-3)</i>	80
<i>Schedule C—Classification of Country and Territory Designations for U.S. Foreign Trade Statistics: January 1, 1989</i>	80
<i>Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 Edition</i>	80
<i>Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 (P.B. C-E-1 through C-E-6)</i>	81
<i>Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 Edition</i>	81
<i>Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 (P.B. C-I-1 through C-I-7)</i>	81
<i>Schedule D—Classification of Customs Districts and Ports: June 1982 Edition</i> ..	81
<i>Changes in Schedule D—Classification of Customs Districts and Ports: June 1982 (P.B.D-1 through D-8)</i>	81
Regulations	81
<i>Foreign Trade Statistics Regulations</i>	81

INTRODUCTION

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 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 also help implement and analyze operations under international agreements, such as the Long-Term Cotton Textile Arrangement and the U.S.-Canadian Automotive Products Trade Agreement.

In industry, finance, and research, the data help in appraising the general trade situation and outlook, in share-of-the-market and market penetration studies, in product and market development, and in measuring the impact of competition. Carriers, by sea and air, use the data to plan facilities.

Data Collection Requirements

In 1790, the Federal Government began publishing annual general statistics on U.S. foreign commerce and navigation and compiling the data monthly since 1866. (Instead of annual data, the government published quarterly cumulative statistics from 1946 to 1963; some reports still include the cumulative data.) The task of compiling these statistics from figures submitted by customs collectors was first given to the Treasury Department, but later to the Department of Commerce. Since 1941, the Census Bureau has been doing the job, as currently authorized by the Foreign Trade Statistics Regulation, Title 15, Part 30, C.F.R. (following ch. 9, title 13 of the United States Code.)

The Trade Act of 1974 requires a direct comparison between U.S. exports, U.S. imports, and the domestic output. As a result, a revised Schedule B (Statistical Classification of Commodities Exported from the United States), based on the framework of the Tariff Schedules of the United States Annotated (TSUSA), was introduced, effective January 1, 1978. Both Schedule B and TSUSA now contain additional detail for easier comparison with the standard industrial classification (SIC) system used in compiling production data in the Bureau's economic censuses and surveys elsewhere by the government.

Comparisons with Other Countries

The Bureau also made trade figures for the United States comparable with its trading partners. To do this, the Bureau recast the detailed classifications in Schedule B and TSUSA to match the Standard International Trade Classification (SITC), developed by the United Nations and used by most of the world trading community. Presentation of basic data by classification code also lets

Figure 19. TABLE FROM BUNKER FUELS, SERIES FT 810

Oil and Coal Laden in the United States on Vessels Engaged in Foreign Trade
OIL

(See Explanation of Statistics for information on coverage and sources of error in the data. Value in dollars; quantity in barrels of 42 gallons)

Customs district of lading	Total	American vessels		Foreign vessels	
		Fuel oil	Diesel oil	Fuel oil	Diesel oil
Value					
*Total	149,277,138	*10,769,441	2,144,469	*113,462,782	22,900,446
Quantity					
*Total	11,000,032	*920,214	88,284	*8,930,605	1,060,929
Portland, ME	20,418	-	-	20,418	-
Boston, MA	32,587	-	-	26,203	6,384
Providence, RI	5,243	-	-	5,243	-
Ogdensburg, NY	-	-	-	-	-
Buffalo, NY	-	-	-	-	-
New York City, NY	167,020	-	-	165,870	1,150
Philadelphia, PA	555,234	30,550	1,541	491,241	32,900

Figure 20. TABLE FROM SUMMARY OF U.S. EXPORT AND IMPORT TRADE, SERIES FT 900

Table 2. Exports and General Imports by State of Origin and Destination: 1988 and 1987

[In millions of dollars. 1988 Foreign Trade Zone (FTZ) shipments are included in the U.S. total, States/territories total, and distributed among individual States and territories. Separate FTZ total line is for reference only. Totals represent the sum of unrounded figures and may vary from sum of rounded amounts. See Explanation of Statistics for additional information on coverage, definitions of export and import valuations, estimating procedures, and sources of error in the data. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Exports (f.a.s. value)				General imports (c.i.f. value)				Cumulative, January to date (customs value)
	Current month	Cumulative, January to date			Current month	Cumulative, January to date			
		Rank	Total	Percent		Rank	Total	Percent	
1988									
Total	28 971.3	(X)	74 860.3	100.0	38 717.5	(X)	110 871.8	100.0	106 147.2
(Foreign Trade Zone)	680.5	(X)	1 726.4	2.3	835.0	(X)	2 641.0	2.4	2 583.9
States and territories	22 914.7	(X)	58 782.3	78.5	34 130.7	(X)	82 218.1	74.2	78 496.5
Alabama	209.9	24	533.7	0.7	85.4	34	230.7	0.2	214.9
Alaska	138.5	32	321.0	0.4	28.5	45	88.7	0.1	85.3
Arizona	270.2	19	740.5	1.0	250.4	25	580.4	0.5	572.1
California	144.5	42	144.5	0.2	129.8	41	129.8	0.1	129.8

Figure 21. TABLE FROM HIGHLIGHTS OF U.S. EXPORT AND IMPORT TRADE, SERIES FT 900 SUPPL.

Table 4. DOMESTIC AND FOREIGN MERCHANDISE - WORLD AREA AND COUNTRY OF DESTINATION (F.A.S. VALUE BASIS): 1988 AND 1987 - Con.

[IN MILLIONS OF DOLLARS. SEE "EXPLANATION OF STATISTICS" FOR INFORMATION ON COVERAGE, DEFINITIONS OF EXPORT VALUATION AND WORLD AREA GROUPINGS ESTIMATING PROCEDURES, AND SOURCES OF ERROR IN THE DATA. SPECIAL CATEGORY COMMODITIES, IF ANY, ARE INCLUDED IN TOTALS FOR INDIVIDUAL COUNTRIES AND WORLD AREAS. DASH (-) REPRESENTS ZERO X-NOT APPLICABLE. Z-LESS THAN ONE-HALF OF ROUNDED UNIT]

WORLD AREA AND COUNTRY OF DESTINATION	1988			1987	
	CURRENT MONTH	PRIOR MONTH	CUMULATIVE, JANUARY TO DATE	CURRENT MONTH	CUMULATIVE, JANUARY TO DATE
PORTUGAL	60.0	55.2	536.0	30.3	388.2
SAN MARINO	(Z)	(Z)	2.7	423.6	4 055.1
VATICAN CITY	-	(Z)	-	-	-
ITALY	551.8	519.2	4 966.0	-	-
GREECE	54.6	59.0	465.4	39.8	285.0
OTHER OECD COUNTRIES	831.8	808.3	8 363.5	740.0	6 018.7
ICELAND	7.7	5.5	75.5	5.1	63.0
SWEDEN	223.2	240.1	1 841.0	208.4	1 389.4
SVALBARD, JAN MAYEN ISLAND	(Z)	2	.4	69.8	607.0
NORWAY	74.3	66.5	719.3	-	-
FINLAND	57.7	69.0	597.0	46.1	362.8
AUSTRIA	46.2	64.4	557.2	47.9	359.8
LIECHTENSTEIN	1.9	2.5	11.3	248.1	2 253.5
SWITZERLAND	270.5	-	-	-	-

users rearrange the figures for end use categories and to meet other needs.

Beginning with data for January 1989 the Census Bureau began using new export and import commodity schedules based on the international Harmonized Commodity Description and Coding System (HS). These schedules have been designed to make our data more comparable to trade data produced by other countries. The HS export and import data is also recast into Standard International Trade Classification—Revision 3 (SITC—Rev. 3) for those users wishing to use SITC data. See abstract numbers 501.7 and 504.

But how are the data collected?

Data on exports and imports are collected from Shippers' Export Declarations and various import entry forms, filed with Customs officials by exporters and importers, and sent to the Census Bureau. In addition to processing these forms, the Bureau compiles statistics directly from monthly summary export declarations and from automated media from qualified exporters. Data include the dollar value and net quantity (pounds, gallons, square yards, etc.) of commodities exported and imported by all methods of transportation combined, as well as the value and shipping weight of shipments by vessel and by air. Separate statistics cover trade with Puerto Rico and U.S. possessions.

Scope of Export and Import Data

In general, export statistics record the physical movement of merchandise from the United States and Puerto Rico to foreign countries, whether a commercial transaction is involved or not. They exclude shipments to, between, or from any outlying area of the United States (U.S. trade with its outlying areas is reported separately); certain shipments made by the Federal Government; monetary gold and issued coins; merchandise in transit between countries; fuel for use on departing vessels, planes, or other carriers (also reported separately). The statistics, however, do include foreign aid commodities, military sales commodities, and agricultural assistance commodities; intracompany shipments; foreign purchases; and U.S. vessels sold abroad. Effective with the January 1989 statistics, the data include exports of electricity. Dollar values reported usually refer to the f.a.s. (free along side ship) values at the U.S. port of export. Data, by commodity classification, cover net quantity, destination (country and world area), U.S. customs district of export, method of transportation, and month of export.

The import statistics reflect the physical movement of both government

and other merchandise into U.S. customs territory (including Puerto Rico), regardless of the nature of the transaction. They exclude shipments in transit, or from or between Puerto Rico and/or any U.S. outlying area; monetary gold and issued coins; and American merchandise brought back to this country by members of the U.S. Armed Forces. Effective with the January 1989 statistics, the data include imports of electricity. The Bureau reports value in two ways: by c.i.f. (cost, insurance, and freight) and dutiable (customs) value. Data, by commodity classification, cover net quantity, dutiable status and rate, country and area of origin, customs district of entry, method of transportation, and month of import.

Seasonal Adjustment

The Census Bureau reintroduced seasonal adjustment of monthly trade data with the release of the April 1988 trade statistics (dated June 16). Before 1986, the Census Bureau seasonally adjusted the monthly data. However, "carry-over" (that portion of the monthly data actually occurring in previous months) prevented an accurate measure of seasonality in 1986 and later. Both the U.S. Customs Service (which collects the trade documentation) and the Census Bureau (which tabulates the data) have taken steps to reduce the carry-over from its high of over 50 percent to a relatively constant 2-3 percent, enabling the Census Bureau to return to seasonal adjustment of the monthly data. (In addition, reports will continue to provide data that have not been seasonally adjusted.)

Data Products

The export statistics are first compiled to reflect *Schedule B, Statistical Classifications of Domestic and Foreign Commodities Exported From the United States*. Import data are first compiled to reflect *Harmonized Tariff Schedules of the United States Annotated*.

These data appear in monthly published reports for commodity classifications derived from the Standard International Trade Classification (SITC) Revision 3.

Printed foreign trade reports are also available on microfiche at 42x reduction, with an index on the last frame.

Monthly and annual data in different arrangements and greater detail than in the reports appear on microfiche or computer tape, or in excerpts from these tabulations. Compact discs can offer still greater detail. (See abstract number 2004 in the last chapter, entitled Data Products Issued July-December 1989.) In addition, the Bureau produces data files of classifications such as the *Harmonized Commodity Master Tape*. Also, the Bureau, at the users' request and expense, makes special tabulations of foreign trade

data on tape, paper, microfiche, and—most recently—diskettes (i.e., "floppy disks") for personal computers.

Data users may refer to some foreign trade materials at the Department of Commerce, International Trade Administration (ITA) offices, noted in appendix B of this Catalog.

In the "Contents" list on the first page of this chapter, "Summary Reports" refers to products that have both export and import data. Waterborne and airborne statistics appear under "Transportation."

Details on the foreign trade program appear in *Guide to Foreign Trade Statistics*, abstract number 500, described below under "Reference Reports." Though out of print, it is still available in some large or specialized libraries.

For more recent references to foreign trade data products, see abstracts 501.1 through 501.4 and the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Product Announcement*. In addition, subscribers to foreign trade series may obtain at no charge revisions to the previous month's statistics. (See series *EQ-502* and *IQ-105* abstract numbers 522 and 544, respectively.)

NOTE—The Foreign Trade data product series is in transition. Users interested in a detailed record of these changes should keep this edition of the Catalog/Guide. Much of the information will not be repeated. In addition, information in this chapter could be superseded by the time this Catalog/Guide is published. For example, according to present plans, after December 1990, some data originally issued by the Foreign Trade Division in microfiche will no longer be available. (However, Customer Services will continue to supply microfiche of data originally issued by the Government Printing Office in the "FT" series of printed reports.)

Further information is available from the Chief, Foreign Trade Division, Bureau of the Census, Washington, DC 20233. Or call 301/763-7754.

ORDERING INFORMATION

Unless otherwise stated in an abstract in this chapter, send a check or money order payable to Commerce-Census to the Foreign Trade Division at the above address. This Division sells microfiche, computer tapes, and some printed materials, including reports issued in press releases and hard copy from tapes. Tapes are available at 1600 or 6250 bpi and in either EBCDIC or ASCII. The prices of products may change. For additional information about tape specifications, contact Foreign Trade Division at 301/763-5541.

Customer Services does offer some products, as noted in this chapter, including detailed export and import data on CD-ROM (Compact disk—read only memory) in early 1990. See abstract number 20004 in the in the last chapter, entitled Data Products Issued July-December 1989, for an advance notice.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

ABBREVIATIONS IN THIS CHAPTER

c.i.f. - cost, insurance, and freight
 f.a.s. - free alongside ship
 HS - Harmonized system
 n.e.c. - not elsewhere classified
 n.s.p.f. - not specially provided for
 HTSUSA - Harmonized Tariff Schedules of the United States Annotated
 SITC - Standard International Trade Classification

SYMBOLS IN THIS CHAPTER

FT - foreign trade publication
 EM - export monthly tabulation
 EA - export annual tabulation
 IM - import monthly tabulation
 IA - import annual tabulation
 SM - shipping monthly tabulation,
 replaced by TM
 SA - shipping annual tabulation,
 replaced by TA
 TM - transportation monthly tabulation,
 replaces SM
 TA - transportation annual tabulation,
 replaces SA

REFERENCE REPORTS

Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported from the United States: 1988 Edition

See abstract number 562.5; its update, number 563; and, in the last chapter entitled Data Products Issued July-December 1989, 2004 for 1990.

Vessel Entrances (TM-385)

See abstract number 553.4 for this listing.

Vessel Clearances (TM-785)

See abstract number 553.7 for this listing.

(500)

Guide to Foreign Trade Statistics: 1983

Cited in the 1989 Catalog.

Subject content—Contains an explanation of the coverage of foreign trade statistics plus an index. (However, major changes

have occurred since its issue. When using it, refer to this chapter in the 1990 Catalog/Guide for an update.) The foreign trade guide 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 include plans for the release of foreign trade statistical data during 1983.

166 pp. 1983. Out of print. Available on 2 microfiche from Customer Services.

Cited in the 1989 Catalog—The 1979 issue, similar scope and same title, except date, available from Customer Services: 171 pp., \$6.50.

(501)

Changes in Guide to Foreign Trade Statistics: February 1984 (P.B. G-1).

Cited in the 1989 Catalog.

Effective January 1, 1984.

7 pp. 1984. Out of print. Not available on microfiche.

(501.1)

Microfiche (Reports Order Form)

Subject content—Briefly describes data products on microfiche. It also identifies in detail the individual sections of *U.S. General Imports (IM-145)* and *U.S. Exports of Domestic and Foreign Merchandise (EM-545)*. The form includes monthly and annual subscription prices.

NOTE—This form may update information in this catalog. However, according to present plans, after December 1990, some data originally issued by the Foreign Trade Division in microfiche will no longer be available. (Nevertheless, Customer Services will continue to supply microfiche of data originally issued by the Government Printing Office in the "FT" series of printed reports.)

7 pp. Annual. Free. Available from Foreign Trade Division.

(501.2)

Magnetic Tapes (Reports Order Form)

Subject content—Briefly describes data products on computer tape. The form includes monthly and annual subscription prices.

NOTE—This form may update information in this Catalog.

5 pp. Annual. Free. Available from Foreign Trade Division.

(501.3)

Computer Printouts of Selected Foreign Trade Commodities (Reports Order Form)

Subject content—Briefly describes printouts of computer tapes of two series *U.S. General Imports (IM-145)* and *U.S. Exports of Domestic and Foreign Merchandise (EM-545)*. The form offers products by commodity numbers.

NOTE—This form may update information in this Catalog.

3 pp. Annual. Free. Available from Foreign Trade Division.

(501.4)

Summary of Changes in Foreign Trade Data Products for 1989

Subject content—Describes, often in tabular format, the major changes in the foreign trade program and monthly data products. (A future report will describe the annual products.) The publication includes some information on classifications and sample tables from some data products.

An information locator highlights on one page the contents of the foreign trade series.

NOTE—This form may update information in this Catalog.

15 pp. 1989. Free. Available from Foreign Trade Division.

(501.6)

Geographic Concordance Master Tape

Subject content and geographic areas covered—Presents alphabetic descriptions for countries, States, customs districts, and ports. This series lists these locations and their codes; it does not furnish statistics.

NOTE—Some elements of this series continue in part the shipping master tape, discontinued after the 1987 issue. Other information from the shipping master tape would be available only in diskette and by special arrangement at subscribers' expense.

Annual computer tape for \$200 at 1600 or 6250 bpi. Send check or money order payable to Commerce-Census to Foreign Trade Division, Bureau of the Census, Washington, DC 20233.

(501.7) **Harmonized Commodity Concordance Master Tape**

Subject content—Presents a single file of commodity descriptions, classifications and cross-classification needed to implement the conversion to the HS, i.e., Harmonized System, effective with January 1989 statistical data. The file consists of eight separate sections each identified by a one-digit code located in the first position of the data record. All data records are fixed length of 248 characters each. The entire file is in sequence by the indicated code and the commodity number. This series does not furnish statistics.

NOTE—This tape replaced the special conversion tapes for exports and imports: *Export Concordance Master Tape*, and *Import Concordance Master Tape*, abstract numbers 523 and 545, respectively.

Annual data are available on computer tape at 1600 or 6250 bpi for \$200.

(501.8)**Understanding and Using the HS-Based Schedule B, 1988 Edition (VIDEOTAPE)**

Cited in the 1989 Catalog.

Subject content—Describes the harmonized system (HS)-based export and, to a lesser degree, import commodity schedules. These schedules have been designed to make our data more nearly comparable to other countries' data. A photocopy transcript (including charts) accompanies the Videotape. In addition to the transcript, the photocopy includes information on metric units, conversion tables, Shipper's Export Declarations, automated export reporting, and telephone contacts for assistance in obtaining commodity numbers.

One videotape. Specify 1/2 inch VHS or 3/4 inch U-Matic tape when ordering. Available for purchase for \$25, with check payable to Census-Commerce. Send to "Schedule B," Customer Services, Bureau of the Census, Washington DC 20233.

(502) **U.S. Foreign Trade Statistics, Classifications and Cross-Classifications: 1980**

Cited in the 1989 Catalog.

Subject content—This publication brings together the basic schedules of commodity and geographic trade

classifications 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.

Unless otherwise noted, the classifications are those in effect January through December 1980.

NOTE—For more recent information, contact Foreign Trade Division at 301/763-7766 (and refer as needed to the "Classifications" section of this chapter). See also abstract number 501.7 (for the new classification system) and, in the last chapter, entitled Data Products Issued July-December 1989, number 2004.

796 pp. 1981. Out of print. Available on 9 microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

SUMMARY REPORTS

The following summary reports may include both export and import information.

(503) **Bunker Fuels (FT810)**

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 loaded 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. These data are not included in the U.S. trade statistics.

NOTE—Revised reports were issued for June and September 1987.

GPO Catalog No. C3.164:FT810-89/(mo.), 2-4 pp. Monthly and annual, \$1 per issue. Single copies are available from Customer Services. Also available on microfiche from Customer Services.

Annual subscription price \$10 for series FT810. Cite code FT810 when placing subscription with GPO.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(504)  **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—Presents, in a series of press releases, U.S. (domestic and foreign) export data on a free-alongside-ship (f.a.s.) value basis and provides general import data on 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 and foreign merchandise and for U.S. general imports of merchandise, by Standard International Trade Classification—Revision 3 (SITC—Rev.3). Unadjusted data are presented in all tables. 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—The subscription also includes a supplement, *Report on U.S. Merchandise Trade (FT 900 Supplement)*. (It continues, in some respects, data from the discontinued *Highlights of U.S. Export and Import Merchandise Trade (FT 990)*, described in abstract 505.) The FT 900 Supplement presents data for SITC—Rev. 3 commodity sections and standard industrial classification (SIC)-based product codes. It also includes U.S. exports by State; crude petroleum imports by country; country and world area; and trade balance using general imports cost, insurance, and freight (c.i.f.) value. The FT 900 report and substantial excerpts from the FT900 Supplement are available online, through CENDATA, the Census Bureau's online data system. See page 2.

Pages vary. Monthly. \$10 per issue.

Annual subscription \$120 for monthlies plus supplements.

Single copies and annual subscriptions available from Foreign Trade Division. Send check or money order payable to Commerce-Census.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(504.2) **Advance Report on U.S. Merchandise Trade (FT 900 Adv)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States and selected countries.

Subject content—Contains data on domestic and foreign exports and general imports of merchandise by selected country and selected commodity grouping with merchandise trade balance by statistical month. Export values presented are f.a.s. (free alongside ship) basis, import values are c.i.f. (cost, insurance, freight) basis. Also included are details concerning general imports of petroleum and petroleum products (that is, net quantity; average number of barrels imported per day; value; and average price per barrel). Appendixes cover month of entry for imports and month of shipment for exports. December issue includes annual (calendar year) totals and trade balances.

NOTE—This series was discontinued after the July 1988 issue.

20 pp. Monthly.

Contact Foreign Trade Division for information on availability.

Report on U.S. Export and Import Merchandise Trade (FT 900 Supplement)

See note in abstract number 504.

U.S. Merchandise Trade: Exports, General Imports, and Imports for Consumption: SITC Commodity by Country (FT 925)

Will be issued by early 1990, replacing FT 135 and FT 410, abstract numbers 525 and 507, respectively.

(505) 

Highlights of U.S. Export and Import Trade (FT 990)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Geographic areas covered—U.S. Customs districts and regions, world areas, and countries of destination or origin.

Subject content—Presents data—subject to the note below—on U.S. exports (domestic and foreign merchandise) in terms equivalent to free-alongside-ship (f.a.s.) value, and 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, as well as selected SIC-based product codes. Data are also provided for all methods of transportation combined for the current and previous months, cumulative year-to-date, and comparisons with a year ago. The report presents, for the current year only, cumulative January-to-date data separately by vessel and air.

Included is a summary of U.S. trade with the Organization of Petroleum Exporting Countries (OPEC) and other

selected oil exporting countries; an appendix issued quarterly covering U.S. export and import trade with the "Pacific rim" countries of Asia; and, beginning January 1987, a table showing exports by State of origin and imports by State of destination.

NOTE—This series was discontinued as FT 990 after the December 1988 issue; continues in part as series FT 900 Supplement. See note for abstract number 504. Beginning January 1988 report FT900 was expanded to include (domestic and foreign) U.S. exports, f.a.s. value; general imports, Customs and c.i.f. values; and *imports for consumption (customs value)*. Current month, prior month and cumulative year-to-date data were presented for *States and territories; U.S. trading partners by rank; SIC-based product code; SITC commodity sections and groupings; agricultural commodities; manufactured goods; general imports of petroleum and selected petroleum products and imports of petroleum from OPEC*. (The italicized items were previously published in report FT990 *Highlights of U.S. Export and Import Trade*.) Beginning with the April 1988 issue, the FT900 report includes data seasonally adjusted as well as unadjusted data. In addition, a monthly press release is issued. For further information, contact Foreign Trade Division.

76-126 pp. Monthly, \$6 per issue. Single copies are available from Customer Services. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(506) 

U.S. Commodity Exports and Imports as Related to Output, 1982 and 1981 (ES2-19)

Cited in the 1989 Catalog.

Data time span—1981 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistical information on the relation between U.S. domestic output and U.S. commodity exports and imports in terms of a commodity classification based on the Standard Industrial Classification (SIC) system. Such a classification facilitates the comparison of exports and imports with a large body of data on the domestic economy—for example, employment, payrolls, inventories, production, shipments, orders, capital assets, and size and location of producing units, all organized much like the SIC.

The report shows quantity and value of exports, imports, and value of import duty at the most detailed commodity classification level comparable to output

for agriculture, forestry, fishery and mineral commodities, and at the four-, five-, and seven-digit commodity classification levels comparable to output for manufactured commodities. Output data are derived from published government sources of the U.S.

Department of Commerce (Bureau of the Census and National Marine Fisheries Service) and the U.S. Departments of Agriculture and Interior.

Significant trends in exports and imports related to output are shown for 1982 compared with 1981 and with the average for the preceding 5 years for leading four-digit SIC-based commodity groups. The report also contains a historical series for years 1977 through 1982 linking exports to domestic output and imports related to new supply for four- and five-digit SIC-based commodity groups. Exports, imports, and calculated import duty are also provided at the two-digit level.

The publication pattern and the data included in this report have varied over the years in the following ways:

1. Separate editions have been skipped for the years 1978 and 1979. Data for these years are, however, included in the tables at the four- and five-digit levels.

2. Comparisons for manufactured commodities are shown at the four-, five-, and seven-digit levels.

3. Beginning with the 1978 statistics, the foreign trade data were collected and compiled on Schedule B, based on the Tariff Schedules of the United States Annotated (TSUSA). Therefore, data presented in the tables for 1977 may not be necessarily comparable to 1978 and later years.

Foreign trade data are derived by computer conversion of individual export (Schedule B) and import (TSUSA) statistical commodity classifications. The appendix describes the sources of data, the nature of the different foreign trade and domestic output commodity classifications, and the limitations on comparing exports, imports, and domestic output data.

140 pp. 1987. \$3.

Available from Customer Services. Also available on microfiche.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title; except date, available from Customer Services: 1976-77, ES2-17, 352 pp., (out of print), 3 microfiche; 1980-81, ES2-18, 212 pp., \$5.

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 as they come in. 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 of Merchandise

Will be released on compact disk, read only memory (CD-ROM) by early 1990. See number 2004 in the last chapter, entitled Data Products Issued July-December 1989, for an advance notice.

(507)

U.S. Exports—Schedule E Commodity by Country (FT 410)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Geographic areas covered—Countries of destination.

Subject content—Presents domestic merchandise export data for total value for Schedule E groups of commodities (that is, section, division, group, and subgroup). Current month and cumulative domestic and foreign net quantity and value commodity detail is by Schedule E number for individual countries if value averages \$5,000 or more per month. The procedure for estimating data on the value of shipments below \$1,001 and its effect on the reliability of the data are discussed in each issue of this report.

NOTE—This series was discontinued as FT 410 after the December 1988 issue; continues as the export part of series, FT 925 (to be issued early 1990), which combines FT 135 with FT 410.

472-600 pp. Monthly, \$25 per issue.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(508)

U.S. Exports—Schedule B Commodity by Country: Annual 1987 (FT 446)

Data time span—1987.

Geographic areas covered—United States and countries of destination.

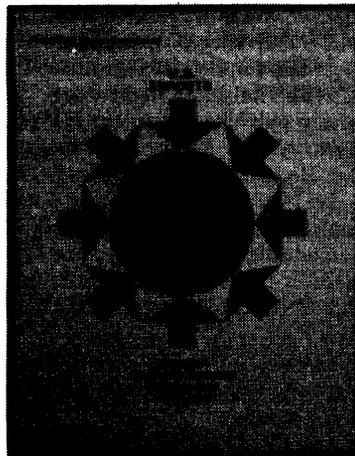
Subject content—Presents data on the net quantity and value of individual commodities exported during the year, by country of destination. Export data are initially collected and compiled in accordance with commodity classifications in *Schedule B, Statistical*

Classification of Domestic and Foreign Commodities Exported from the United States. A discussion on the estimating procedures and their effect on the reliability of the data is provided.

678 pp. 1988. \$27.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title, except date: available from Customer Services, 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. (out of print), 7 microfiche; 1982, FT 446, 576 pp. (out of print), 7 microfiche; 1983, FT 446, 548 pp. (out of print), 6 microfiche; 1984, FT 446, 540 pp. (out of print), 6 microfiche; 1985, FT 446, 536 pp., \$25; 1986, FT 446, 546 pp., \$26.



(509)

U.S. Exports—Schedule E Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 450)

Data time span—1987. (Discontinued after December 1988.)

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; and Schedule E subgroup by country of destination and method of transportation. For foreign merchandise, data are shown for Schedule E subgroup totals and method of transportation.

859 pp. 1988. \$31.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services, 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. (out of print), 4 microfiche; 1982, FT 450, 878 pp. (out of print), 9 microfiche; 1983, FT 450, 877 pp. (out of print), 9 microfiche; 1984, FT 450, 880 pp. (out of print), 9 microfiche; 1985, FT 450, 864 pp., \$32; 1986, FT 450, 860 pp., \$32.

(510)

U.S. Exports—World Area and Country by Schedule E Commodity Groupings: December 1987 and Annual 1987 (FT 455)

Data time span—1987. (Discontinued after December 1988.)

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—492 pp., 1988, \$31.

Vol. 2—664 pp., 1988, \$30.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 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; 1981, FT 455, 967 pp. (out of print), 11 microfiche; 1982, FT 455, Vol. 1, 783 pp. (out of print), 9 microfiche and Vol. 2, 797 pp. (out of print), 9 microfiche; 1983, FT 455, Vol. 1, 477 pp. (out of print), 5 microfiche and Vol. 2, 736 pp. (out of print), 8 microfiche; 1984, FT 455, Vol. 1, 752 pp. (out of print), 8 microfiche; 1986, FT 455, Vol. 1, 796 pp., \$31 and Vol. 2, 672 pp., \$30; available from GPO, 1984,

FT 455, Vol. 2, Stock No. 003-024-06259-3, 756 pp., \$23; 1985, FT 455, Vol. 1, 752 pp., Stock No. 003-024-06510-0, \$30 and Vol. 2, 712 pp., Stock No. 003-024-06514-2, \$30; 1986, FT 455, Vol. 1, 796 pp., Stock No. 003-024-06255-1, \$31 and Vol. 2, 672 pp., Stock No. 003-024-06632-7, \$30.

(512) □ □ ■■**U.S. Exports of Domestic Merchandise, SIC-Based Products by World Areas: Annual 1984 (FT 610)**

Cited in the 1989 Catalog.

Data time span—1984. (Discontinued; see note for update.)

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.

NOTE—This report was discontinued following the 1984 issue; continues as part of the microfiche series EM-575, abstract number 517.

348 pp. 1985. \$12.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 610, 371 pp. (out of print), 4 microfiche; 1979, FT 610, 483 pp. (out of print), 4 microfiche; 1980, FT 610, 347 pp. (out of print), 4 microfiche; 1981, FT 610, 347 pp. (out of print), 4 microfiche; 1982, FT 610, 347 pp. (out of print), 4 microfiche; 1983, FT 610, 343 pp., \$11.

Summary of U.S. Export and Import Merchandise Trade (FT 900)

See abstract number 504.

Report on U.S. Merchandise Trade (FT 900 Supplement)

See note in abstract number 504.

U.S. Merchandise Trade: Exports, General Imports, and Imports for Consumption: SITC Commodity by Country (FT 925)

Will be issued by early 1990, replacing FT 135 and FT 410, abstract numbers 525 and 507, respectively.

(512.5) ■■■**U.S. Exports (F.A.S. Value) (EM-455)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—Continents, world areas, and countries of destination.

Subject content—Presents world area, country of destination, Schedule E commodity grouping, and method of transportation. Current month and cumulative January-to-date data are provided.

NOTE—Series EM-450 and the related EM-455 were discontinued after the December 1987 and 1988 issues, respectively.

For EM-455, data for the 12 months of 1988 are available for \$50. Microform for EM-450 and EM-455 would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(513) □ □ ■■ ⊗**U.S. Exports (EM-522)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as EM-522 after the December 1988 issue; continues as EM-545, abstract number 514.5. (Annual data were discontinued as series EA-622.)

Data for 1988 are available as follows: computer printout subscriptions are available on 1 to 10 Schedule B commodity numbers for domestic and foreign merchandise for \$100. This cost does not change if fewer than 10 numbers are requested. (Subscriptions begin the next available month after payment is received and continue for 12 months. Prior data for each month would cost \$25 per unit of 1 to 10 commodity numbers.)

Data are available monthly on microfiche as follows: Schedules 1 through 6, \$35; 7 through 12, \$45; 18 through 22, \$35; all schedules (complete report), \$135. (The microfiche order form, described in abstract

number 501.1, identifies specific subjects in individual sections.)

Data are also available on computer tape monthly at 1600 or 6250 bpi at a yearly subscription of \$2,100.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(514) ■■■**U.S. Exports (EM-531)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of exportation, and continents and countries of destination.

Subject content—Presents each month data on the net quantity, value, and shipping weight for exports by continent, by country of destination, by Schedule B number, by Customs district of exportation, and by method of transportation. Tables show domestic and foreign merchandise separately.

NOTE—U.S. Exports (EA-631) was an annual summary of these data.

For EM-531, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(514.5) □ □ ■■ ⊗**U.S. Exports (EM-545)**

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts of exportation, and countries of destination.

Subject content—Presents current month and cumulative data on the net quantity, value, and shipping weight for Schedule B by number, by country of destination, by Customs district of exportation, and by method of transportation. Tables show domestic and foreign merchandise separately.

NOTE—Replaces series EM-522 after the December 1988 issue.

Computer printout subscriptions are available on 1 to 10 Harmonized Schedule B commodity numbers for domestic and foreign merchandise for \$100. This cost does not change if fewer than 10 numbers are requested.

Data are available monthly on microfiche as follows: Schedules 1 through 6, \$35; 7 through 12, \$35; 13 through 17, \$75; 18 through 22, \$35; foreign, \$20; all schedules (complete report), \$130. (The microfiche order form, described in abstract number

501.1, identifies specific subjects in individual sections.)

Data are also available on computer tape monthly at 1600 or 6250 bpi at a yearly subscription of \$2,400. For the 1987 annual summary on computer tape, see abstract number 518.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(515) 

U.S. Exports (EM-546)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States and countries of destination.

Subject content—Presents data by Schedule B number and country of destination. The report provides current month and cumulative January-to-date information on the net quantity and value. Tables show domestic and foreign merchandise separately.

For EM-546, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(516) 

U.S. Exports (EM-563)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of exportation, and countries of destination.

Subject content—Presents data on the net quantity, value, and shipping weight of exports 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) was an annual summary of these data.

For EM-563, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(517) 

U.S. Exports (EM-575)

Frequency of issue—Monthly.

Geographic areas covered—United States and world areas of destination.

Subject content—Presents data on the net quantity and f.a.s. value of exports monthly by SIC-based 1-, 2-, and 3-digit code summaries, and 4-digit product codes by world area of destination. Current month and cumulative January-to-date information are included.

Annual subscription for monthly data on microfiche is available for \$25.

(518) 

U.S. Exports (EA-622)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued after 1988.)

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in foreign trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as EA-622 after the 1988 issue. (Monthly data discontinued as EM-522 after the December 1988 issue; continued as EM-545, abstract number 514.5.)

The 1987 data are available on computer tape at 1600 bpi for \$525 or 6250 bpi for \$350.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(519) 

U.S. Exports (EA-631)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

Geographic areas covered and subject content—Constitutes the annual edition of U.S. Exports, which was issued monthly under EM-531.

Microfiche of the 1987 annual tabulation are available for \$25. For EA-631, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(520) 

U.S. Exports (EA-663)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

Geographic areas covered and subject content—Presents the annual summary of U.S. Exports, which was issued monthly under EM-563.

Microfiche of the 1987 annual tabulation are available for \$25. For EA-663, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(521) 

U.S. Exports (EA-664)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

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 1987 annual tabulation are available for \$25. For EA-664, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(521.5)  

U.S. Exports By State/Region of Origin

Frequency of issue—Quarterly and annual.

Geographic areas covered—Regions, States, and ports of export origin and countries of destination.

Subject content—Presents data in three series as follows:

I. *Export Value and Weight by State of Origin by 2-digit SIC and Country of Destination*: provides export value data by State where the export journey began, by mode of transportation for 2-digit Standard Industrial Classification (SIC) commodity groupings, by country of destination—showing merchandise value and weight for vessel and value percentages for containerized cargo, and value for shipments by all means of transport.

II. *Export Value and Weight by Region of Origin by 4-digit SITC by Port of Export and Country of Destination by Mode of Transportation*: provides export data by region where the export journey began for data for 4-digit Standard International Trade Classification (SITC) commodity subgroup, by port of export and country of destination.

III. *Total Export Value and Weight by State of Origin, Port of Export and Country*

of Destination by Mode of Transportation: provides total export value by State where the export journey began, by port of export and country of destination. It also shows dollar value and weight for vessel, including percent containerized; air shipments; and value of shipments by all means of transport.

NOTE—Limited excerpts from the following reports are available online through CENDATA, the Census Bureau's online data system: in an unpublished report, *U.S. Exports by State of Origin of Movement, and Exports from Manufacturing Establishments: 1985 and 1986 (AR-1)*, abstract number 968, in the Manufacturing and Mineral Industries chapter. See page 2.

Annual subscriptions to these data series on computer tape are available as follows: \$800 for all four quarters of any of three series or \$200 for the annual tape for any of the three series. (For a printed report on the export of manufactures by State, see abstract number 968.)

(522) □□

U.S. Exports of Domestic and Foreign Merchandise—Revisions to Previous Months' Statistics (EQ-502)

Geographic areas covered and subject content—Provides details concerning revisions to statistics previously issued in monthly export reports. The revisions are shown in Schedule B commodity classification by country of destination by U.S. Customs district of exportation by statistical month arrangement as net amounts to be added to or subtracted from the previously issued statistics. The report shows domestic and foreign merchandise separately. The applicable Schedule E number is listed for each revision item.

Pages vary. Quarterly or annual, as subscriber prefers. Free to subscriber.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division.

Special Conversion Tape—Exports

A description of the special conversion tape for exports follows. See note.

(523) ⊗

Export Concordance Master Tape

Data time span—1988. (Discontinued; see note for update.)

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series discontinues after the 1988 issue; continues as the export part of the Harmonized Commodity Concordance Master Tape, abstract number 501.7. An annual summary for 1988 is available on computer tape for \$200 at 1600 or 6250 bpi.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

IMPORTS

The Census Bureau compiles U.S. import statistics from copies of Foreign Trade Zone documents, the import entry and warehouse withdrawal forms which the law requires importers to file with Customs officials. Customs officials verify country of origin, net quantity, value, and commodity classification on entries. These entries are used for Customs' appraisals. The copies are subject to statistical correction. Some statistical data are transmitted directly onto computer tape.

U.S. Imports of Merchandise

Will be released on compact disk, read only memory (CD-ROM) by early 1990. See number 2004 in the last chapter, entitled Data Products Issued July-December 1989, for an advance notice.

(524) □□□□

U.S. General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT 130)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

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—This report was discontinued following the December 1986 issue.

20-140 pp. Monthly.

Available on 1 or 2 microfiche per month from Customer Services.

(525) □□□□

U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country (FT 135)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

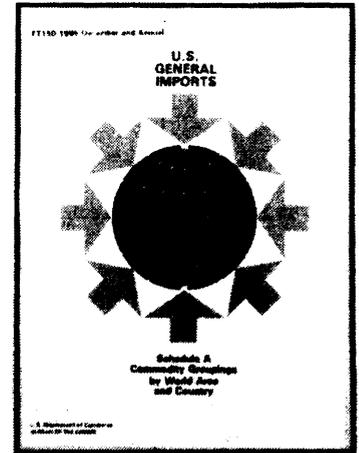
Geographic areas covered—United States and countries of origin.

Subject content—Presents, for general imports and imports of merchandise for consumption, total Customs and c.i.f. (cost, insurance, freight) values for Schedule A groupings of commodities (that is, section, division, group, and subgroup) for the current month and cumulative year-to-date. Current month and cumulative year-to-date net quantity and value detail are shown by Schedule A number for individual countries if general import value averages \$5,000 or more per month. For merchandise for consumption in individual countries, the report excludes data for the current month but includes cumulative data on net quantity and value detail.

NOTE—This series was discontinued as FT 135 after the December 1988 issue; continues as the import part of series, FT 925 (to be issued early 1990), which combines FT 135 with FT 410. FT 135 series title changed in 1982 from *U.S. General Imports—Schedule A Commodity by Country*.

264-352 pp. Monthly, \$16 per issue. Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.



(526) □□□□

U.S. General Imports—Schedule A—Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 150)

Data time span—1987.

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; and Schedule A subgroup, by country of origin and method of transportation.

638 pp. 1988. \$29.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 150, 432 pp. (out of print), 5 microfiche; 1979, FT 150, 433 pp. (out of print), 5 microfiche; 1980, FT 150, 445 pp. (out of print), 5 microfiche; 1981, FT 150, 445 pp. (out of print), 5 microfiche; 1982, FT 150, 445 pp. (out of print), 5 microfiche; 1983, FT 150, 566 pp. (out of print), 6 microfiche; 1984, FT 150, 604 pp. (out of print), 6 microfiche; 1985, FT 150, 624 pp. (out of print), 6 microfiche; available from GPO, 1986, FT 150, 860 pp., GPO Stock No. 003-024-06633-5, \$30.

(527)  

U.S. General Imports—World Area and Country of Origin, by Schedule A Commodity Groupings: December 1987 and Annual 1987 (FT 155)

Data time span—1987. (Discontinued after December 1988.)

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.

NOTE—Formerly entitled *U.S. General Imports—World Area, by Commodity Groupings: Annual (Year)*.

Issued in two volumes: Vol. 1, 264 pp., 1988, \$13; Vol. 2, 966 pp., 1988, \$32.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and title, except date: now unavailable, 1978 FT 155, 628 pp. (out of print); available from Customer Services, 1979, FT 155, 634 pp. (out of print), 7 microfiche; 1980, FT 155, 635 pp. (out of print), 7 microfiche; 1981, FT 155, 635 pp. (out of print), 7 microfiche; 1982, FT 155, Vol 1., 269 pp. (out of print), 3 microfiche; FT 155, Vol. 2, 827 pp. (out of print), 9 microfiche; 1983, FT 155, Vol. 1, 274 pp. (out of print), 3 microfiche; FT 155, Vol. 2, 832 pp. (out of print), 9

microfiche; 1984, FT 155, Vol. 2, 912 pp. (out of print), 10 microfiche; 1984, FT 155, Vol. 1, 288 pp., \$10; 1985, FT 155, Vol. 1, 288 pp., \$13; FT 155, Vol. 2, 974 pp., \$33; 1986, FT 155, Vol. 1, 292 pp., \$13; Vol. 2, 974 pp., \$33.

(528)  

U.S. Imports—Consumption and General, SIC-Based Products by World Areas: Annual 1984 (FT 210)

Cited in the 1989 Catalog.

Data time span—1984. (Discontinued; see note for update.)

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.

NOTE—This report was discontinued after the 1984 issue; continues in the microfiche series IM-175, abstract number 537.

410 pp. 1985. \$14.

Available from Customer Services. Also available on microfiche from Customer Services.

Cited in the 1989 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; 1981, FT 210, 378 pp. (out of print), 4 microfiche; 1982, FT 210, 393 pp. (out of print), 4 microfiche; 1983, FT 210, 396 pp., \$10.

(529)  

U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin: Annual 1987 (FT 246)

Data time span—1987. (Discontinued after 1988.)

Geographic areas covered—United States and countries of origin.

Subject content—Provides data on 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 entries into U.S. Customs-bonded warehouses as "general imports"; these data are for commodity totals which differed from imports for consumption by \$10,000 or more for the calendar year.

Included are changes in TSUSA schedules during the year.

988 pp. 1987. \$33.

Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 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. (out of print), 7 microfiche; 1982, FT 246, 629 pp. (out of print), 7 microfiche; 1983, FT 246, 676 pp. (out of print), 7 microfiche; 1984, FT 246, 772 pp. (out of print), 8 microfiche; 1985, FT 246, 976 pp., \$33; 1986, FT 246, 988 pp., \$33.

Summary of U.S. Export and Import Merchandise Trade (FT 900)

See abstract number 504.

Report on U.S. Merchandise Trade (FT 900 Supplement)

See note in abstract number 504.

U.S. Merchandise Trade: Exports, General Imports, and Imports for Consumption: SITC Commodity by Country (FT 925)

Will be issued by early 1990, replacing FT 135 and FT 410, abstract numbers 525 and 507, respectively.

(530)  

U.S. Imports for Consumption and General Imports (IM-136 and IM-136-A)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Geographic areas covered—United States, U.S. Customs districts of entry and unloading, continents, and countries of origin.

Subject content—Presents each month data on the net quantity, value, and shipping weight of imports for consumption and general imports by continent, by country of origin, by Tariff Schedules of the United States Annotated, by U.S. Customs district, and by method of transportation.

NOTE—Series IM-136-A was replaced by IM-146-A, abstract number 534. U.S. Imports for Consumption (IA-236) was an annual summary of these data.

For IM-136, the microfiche series, and IM-136-A, the hard copy version, regular releases in microform and hard copy were discontinued with the 1987 issues. They would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(530.5)   

U.S. Imports for Consumption and General Imports (IM-145 and IM-145-A)

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts of entry and unloading, and countries of origin.

Subject content—Presents each month data on the net quantity and value of imports for consumption and general imports by Harmonized Tariff Schedules of the United States Annotated by country of origin, by Customs district, by rate provision, by type, and by economic class for all methods of transportation combined (c.i.f. import values). Data on microfiche are more limited. See the note in this abstract.

NOTE—The tape file IM-145 covers both general imports and imports for consumption. However, microfiche show less detail than the tape file and appear in two series: IM-145 U.S. General Imports and IM-146 U.S. Imports for Consumption, abstract number 534. That abstract also describes a hard copy series, replacing series IM-145-A. U.S. Imports for Consumption and General Imports (IA-245), abstract number 538.5, is an annual summary of these data on tape.

Computer printout subscriptions are available for 1 to 10 Harmonized Tariff Schedules of the United States Annotated commodity numbers for domestic and foreign merchandise for \$100. This cost does not change if fewer than 10 numbers are requested. (Subscriptions begin the next available month after payment is received

and continue for 12 months. Prior data for each month would cost \$25 per unit of 1 to 10 commodity numbers.)

Data on general imports are also available monthly on microfiche as follows: Schedules 1 through 6, \$35; 7 through 12, \$45; 18 through 22, \$35; all schedules (complete report) \$135. (The microfiche order form, described in abstract number 501.1, identifies specific subjects in individual sections.)

Data are available on computer tapes monthly at 1600 bpi at a yearly subscription of \$4,800 or at 6250 bpi at a yearly subscription of \$2,400.

For IM-145A, regular releases in microform and hard copy were discontinued with the December 1987 issue. Hard copies would now be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(531) 

U.S. Imports for Consumption and General Imports (IM-145-X)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry, and countries of origin.

Subject content—Presents each month data on the net quantity and value of imports for consumption and general imports by Tariff Schedules of the United States Annotated (Part and Subpart)—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) was an annual summary of these data.

For IM-145X, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(532) 

U.S. General Imports (IM-145-Y)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry and unloading, and countries of origin.

Subject content—Presents each month data on the net quantity, value, and shipping

weight of general imports by Tariff Schedules of the United States Annotated 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) was an annual summary of these data.

For IM-145-Y, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(534)  

U.S. Imports for Consumption (IM-146 and IM-146-A)

Frequency of issue—Monthly.

Geographic areas covered—United States and countries of origin.

Subject content—Presents data on the net quantity and value of imports for consumption, by Harmonized Tariff Schedules of the United States Annotated, by unit control, by country of origin, and by all methods of transportation combined. The report also shows dutiable value, calculated duty, and average ad valorem rate of duty. Data are provided for the current month and cumulative January-to-date using Customs import value.

NOTE—In hard copy—monthly, cumulating to annual, IM-146-A replaces IM-136-A, IA-236-A, and IM-145-A.

Data on paperprints are available on a monthly basis in series IM-146A. For prices, contact Foreign Trade Division. Data on a monthly basis are available in series IM-146 on microfiche for \$70.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(536) 

U.S. Imports for Consumption and General Imports (IM-154)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry and unloading, and countries of origin.

Subject content—Presents data on the net quantity, value, and shipping weight of imports for consumption and general imports. Tables provide these data by

Customs district, by country of origin, by Tariff Schedules of the United States Annotated, by unit control for commodity, and by method of transportation (Customs value).

NOTE—*U.S. Imports for Consumption and General Imports (IA-254)* was an annual summary of these data.

For *IM-154*, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(536.5)

U.S. General Imports (IM-155)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, world areas, and country of origin.

Subject content—Presents data on value and shipping weight of general imports, by Schedule A commodity grouping, world area, country of origin and method of transportation (Customs value). Data cover current month and cumulative January-to-date.

NOTE—For series *IM-155* and the related *IM-150*, regular release in microfiche discontinued after the December issues of 1988 and 1987, respectively.

For *IM-155*, data for the 12 months of 1988 are available for \$50. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160)

Series discontinued as *IM-160*, abstract number 550.2. Series continues as *IM-195*, abstract number 550.4.

(537)

U.S. Imports for Consumption and General Imports (IM-175)

Frequency of issue—Monthly.

Geographic areas covered—United States and world areas.

Subject content—Presents data on the net quantity and value of imports for consumption and general imports by SIC-based 1-, 2-, and 3-digit product code summaries, and 4-digit product codes by world area of origin. The report provides

cumulative January-to-date data (Customs and c.i.f. values and calculated duty).

Annual subscription for monthly data is available on microfiche for \$25.

(538)

U.S. Imports for Consumption and General Imports (IA-236 and IA-236-A)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued; see note for update.)

Geographic areas covered and subject content—Presents the annual summaries of *U.S. Imports for Consumption and General Imports*, which were issued monthly under *IM-136* and *IM-136A*.

NOTE—Series *IA-236-A* was replaced by *IA-146-A*, abstract number 534.

Microfiche of 1987 data are available for \$25. For *IA-236* and *IA-236-A*, regular releases in microform and hard copy were discontinued with the 1987 issues. They would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(538.5)

U.S. Imports for Consumption and General Imports (IA-245 and IA-245-A)

Cited in the 1989 Catalog.

Data time span—1989. (Tapes continue; hard copy was discontinued; but see references below.)

Geographic areas covered and subject content—Presents the annual summary of *U.S. Imports for Consumption and General Imports*, which is issued monthly under *IM-145*.

Data for 1989 are available on computer tapes for \$1,800 at 1600 bpi or 6250 bpi. For monthly data see *IM 145* in abstract number 530.5.

For *IA-245-A*, regular release in hard copy was discontinued after the 1987 issue. Hard copies would be available now only by special arrangement at subscribers' expense. However, see abstract numbers 530.5 and 534.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(539)

U.S. Imports for Consumption and General Imports (IA-245-X)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

Geographic areas covered and subject content—Presents the annual summary of

U.S. Imports for Consumption and General Imports, which was issued monthly under *IM-145-X*.

Microfiche of 1987 data are available for \$25. For *IA-245-X*, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(540)

U.S. General Imports (IA-245-Y)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

Geographic areas covered and subject content—Presents the annual summary of *U.S. General Imports*, which was issued monthly under *IM-145-Y*.

Microfiche of 1987 annual data are available for \$25. For *IA-245-Y*, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(542)

U.S. Imports for Consumption and General Imports (IA-253)

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued.)

Geographic areas covered—United States, U.S. Customs districts of entry, and countries of origin.

Subject content—Presents each year data on the net quantity and value of 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 1987 data are available for \$25. For *IA-253*, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(543) **U.S. Imports for Consumption and General Imports (IA-254)***Cited in the 1989 Catalog.**Data time span—1987. (Discontinued.)**Geographic areas covered and subject content—Presents the annual summary of U.S. Imports for Consumption and General Imports, which was issued monthly under IM-154.**Microfiche of 1987 annual data are available for \$25. For IA-254, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.**Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.*(544) **U.S. Imports for Consumption and General Imports—Revisions to Previous Months' Statistics (IQ-105)***Geographic areas covered and subject content—Provides details concerning revisions to statistics previously issued in monthly reports. The revisions are shown in Tariff Schedules of the United States Annotated (TSUSA) commodity classification by country of origin by U.S. Customs district of entry (by type) by statistical month arrangement as net amounts to be added to or subtracted from the previously issued statistics. The applicable Schedule A commodity number is listed for each revision item.**Pages vary. Quarterly or annual, as subscriber prefers. Free to subscribers on request.**Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.***Special Conversion Tape—Imports***A description of the special conversion tape for imports follows. See note.*(545) **Import Concordance Master Tape***Data time span—1988. (Discontinued; see note for update.)**Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.**NOTE—This series was discontinued after the 1988 issue; continues as the import part of the Harmonized**Commodity Concordance Master Tape, abstract number 501.7.**An annual summary for 1988 is available for \$525 at 1600 bpi or for \$350 at 6250 bpi.**Cited in the 1989 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.***TRADE WITH PUERTO RICO AND U.S. POSSESSIONS***Publications on trade with Puerto Rico and U.S. possessions are described in the following section.*(546)  **U.S. Trade With Puerto Rico and U.S. Possessions (FT 800)***Cited in the 1989 Catalog.**Frequency of issue—Discontinued; see note for update.**Geographic areas covered—United States, Puerto Rico, U.S. 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, 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.**NOTE—This series was discontinued as FT 800 after the December 1988 monthly and the 1987 annual issues; continues as FT 895 (to be issued early 1990).**32-112 pp. Monthly, \$2.50; annual, \$4.50.**Contact Customer Services for ordering information. Also available on microfiche from Customer Services.**Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.***U.S. Trade with Puerto Rico and U.S. Possessions (FT 895)***Will be issued by early 1990, replacing FT 800, abstract number 546.*(547)  **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)***Cited in the 1989 Catalog.**Frequency of issue—Discontinued; see note for update.**Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.**NOTE—This series was discontinued as EM-594 after the December 1987 issue in microfiche and the December 1988 issue on computer tape. It continues as the computer tape part of EM-595, abstract number 547.5.**Annual subscription for monthly data for 1987 on microfiche is available for \$25. Microform would be available now only by special arrangement at subscribers' expense. Data for 1988 are available on computer tapes for 12 months for \$8,400 at 1600 or at 6250 bpi.**Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.*(547.5)  **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-595)

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 the net quantity, value, and shipping weight, by Harmonized Schedule B commodity by country of destination, by Customs district of exportation, and by method of transportation.

NOTE—Replaces, after the December 1988 issue, series EM-594 on computer tape and EM-596 on microfiche. Annual data appear in series EA-695, abstract number 549.5.

Annual subscription for monthly data on microfiche is available for \$15.

Data for 1989 are available on computer tapes monthly at a yearly subscription of \$2,400 at 1600 or at 6250 bpi.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(548) **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)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as EM-596 after the December 1988 issue; it continues as the microfiche part of series EM-595, abstract number 547.5.

For EM-596, data for the 12 months of 1988 are available for \$15. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(549)  **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)**

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued; see note for update.)

Geographic areas covered and 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 was issued as a monthly under EM-594.

NOTE—This series was discontinued as EA-694 after the 1987 issue in microfiche and the 1988 issue on computer tape. It continues as the computer tape part of EA-695, abstract number 549.5.

Microfiche for the 1987 annual data tabulation are available for \$5. Microform would be available now only by special arrangement at subscribers' expense. The 1988 data are also available on computer tape at 1600 or 6250 bpi for \$200.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(549.5)  **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-695)**

Data time span—1989.

Geographic areas covered and 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-595, abstract number 547.5.

NOTE—Replaces, after the 1988 issue, series EA-694 on computer tape and EA-696 on microfiche.

Microfiche for the 1989 annual data tabulation are available for \$5. The 1989 data are also available on computer tape at 1600 or 6250 bpi for \$200.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(550) **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)**

Cited in the 1989 Catalog.

Data time span—1988. (Discontinued; see note for update.)

Geographic areas covered and 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 was issued as a monthly under EM-596.

NOTE—This series was discontinued as EM-696 after the 1988 issue in microfiche; it continues as the microfiche part of series EA-695, abstract number 549.5.

For EA-696, the annual issue for 1988 is available for \$5. Microform would be

available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(550.2) **U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160)**

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as IM-160 after the December 1988 issue; continues as series IM-195, abstract number 550.4.

Pages and prices vary. Regular release in hard copy is available by special arrangement at subscribers' expense.

(550.4) **U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-195)**

Frequency of issue—Monthly.

Geographic areas covered—U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands.

Subject content—Presents data for the current month and cumulative year-to-date on HTSUSA commodity, net quantity, customs value, shipping weight for waterborne and airborne shipments.

NOTE—Replaces, after the December 1988 issue, series IM-160.

Pages and prices vary. Contact Foreign Trade Division for ordering information.

TRANSPORTATION

Transportation, as used here, refers to both waterborne and airborne commerce. (Earlier editions of this Guide used the heading "Shipping" rather than "Transportation." The Transportation chapter in this Guide covers various aspects of transportation within the United States.)

U.S. Transportation Statistics (FT 945)

See abstract number 553.9.

(551)  **Vessel Entrances and Clearances: 1986 Annual Report (FT 975)**

Cited in the 1989 Catalog.

Data time span—1986. (Discontinued after 1987.)

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. The report also indicates 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.

NOTE—See abstract numbers 553.4 and 553.7 for listings of vessel entrances and clearances.

12 pp. 1988. \$1.75. Single copies are available from Customer Services. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(552) □ ■

U.S. Waterborne Exports and General Imports (FT 985)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

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 shown separately for 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 (Customs value).

NOTE—The Government Printing office discontinued its release of this series after the December 1988 and the 1988 annual issues. However, the Foreign Trade Division will continue to issue data on U.S. waterborne exports and general imports. (Revised reports were issued for January, February, and March 1987.)

24 pp. Monthly and annual, \$2.75 per issue. Single copies are available from Customer Services. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(553) □ ■

U.S. Airborne Exports and General Imports (FT 986)

Frequency of issue—1987. (Discontinued after December 1987.)

Geographic areas covered—United States, U.S. Customs districts, and 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.

18-24 pp. Monthly, \$2.50; annual, \$2.75. Single copies are available from Customer Services. Also available on microfiche from Customer Services.

Cited in the 1989 Catalog—Previous issues; contact Customer Services for ordering instructions.

(553.2) ■ ●

U.S. Waterborne General Imports and Inbound In-Transit Shipments (TM-380/380-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—Provides data on the shipping weight and Customs value by type of vessel service by Customs district and port of unloading, by foreign port of lading, by Schedule A, by country of origin. The report presents percentage of containerized cargo. Inbound in-transit record also presents country of destination detail.

NOTE—Replaces, after the 1988 issue, series SM-305/305-IT. Annual data appear in series TA-380/380-IT, abstract number 554.3.

On microfiche, the TM-380/380-IT is available as part of a package with the TM-780/780-IT in an annual subscription to the monthlies for \$50.

The TM-380/380-IT is available on computer tape for \$2,400 at 1600 bpi or 6250 bpi for the annual subscription to the monthly.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

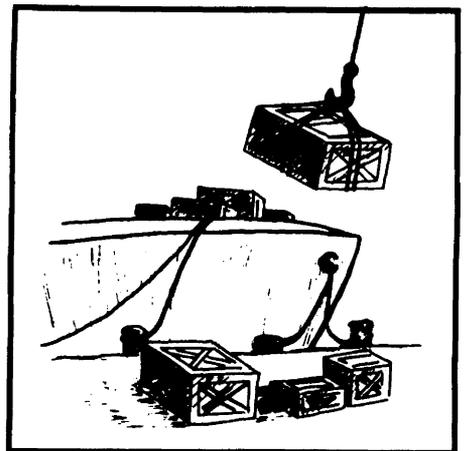
(553.4) ■ ●

Listing of Vessel Entrances (TM-385)

Geographic areas covered and subject content—Constitutes a monthly listing of vessel entrances issued in two parts. The first part (ALPHA) lists entrances by name of vessel in alphabetic order; the second (DPM), by Customs district, port, and number arrangement in the manifest.

NOTE—Replaces series AE-350 after the December 1988 issue. See also the companion series TM-785, abstract number 553.7.

On microfiche, the TM-385 is available monthly in an annual subscription for \$25 in either the ALPHA or the DPM series. On computer tape, the TM-385 is available monthly in an annual subscription in both the ALPHA and DPM series combined for \$2400 at 1600 or 6250 bpi.



(553.5) ■ ●

U.S. Waterborne Exports and Outbound In-Transit Shipments (TM-780/780-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—Provides data on the shipping weight and value by type of vessel service by Customs district and port of lading by foreign port or country/area of unloading by Schedule E, and by country of destination. The report presents percentage of containerized cargo. Outbound in-transit record also shows country of origin detail.

NOTE—Replaces, after the December 1988 issue, series SM-705/705-IT. *U.S. Waterborne Exports and Outbound In-Transit Shipments (TA-780/780-IT)*, abstract number 554.6, is an annual summary of the TM-780/780-IT data, abstract number 553.6.

On microfiche, the TM-780/780-IT is available as part of a package with the TM-380/380-IT in an annual subscription to the monthlies for \$50.

The *TM-780/780-IT* is available on computer tape for \$2,400 in an annual subscription to the monthly.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(553.7)  *Listing of Vessel Clearances (TM-785)*

Geographic areas covered and subject content—Constitutes a monthly listing of vessel clearances issued in two parts. The first part (ALPHA) lists clearances by name of vessel in alphabetic order; the second (DPM), by Customs district, port, and number arrangement in the manifest.

NOTE—Replaces series AE-750 after the December 1988 issue. See also the companion series TM-385, abstract 553.4.

On microfiche, the *TM-385* is available in annual subscription to the monthly for \$25 in either the ALPHA or the DPM series.

On computer tape, the *TM-785* is available in an annual subscription to the monthly in both the ALPHA and the DPM series combined for \$2,400 at 1600 or 6250 bpi.

(553.8) *U.S. Transportation Statistics (TM 945)*

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as series TM 945 after the December 1988 issue; continues as TM-980, abstract number 553.9.

For *TM-945*, data for the 12 months of 1988 are available for \$25.

(553.9) *U.S. Transportation Statistics (TM-980)*

Frequency of issue—Monthly.

Geographic areas covered—U.S. Customs districts and ports of lading or unloading and countries of origin or destination.

Subject content—Presents U.S. transportation statistics showing domestic port activity. Commodity transportation statistics, both vessel and air, are in one report. Exports are shown by domestic port of lading to country of destination. Imports are shown by domestic port of unloading from country of origin. Commodity descriptions are by 2 digit Standard International Trade Classification, SITC (Rev. 3).

NOTE—Replaces U.S. Transportation Statistics, TM-945, which was incorrectly identified in the 1989 Catalog as FT 945.

Annual subscription for monthly data on microfiche is available for \$25.

U.S. Waterborne Exports and General Imports (F.A.S. and Customs Value) (TM-985)

See abstract number 20004 in the July-December 1989 chapter.

(554.3)  *U.S. Waterborne General Imports and Inbound In-Transit Shipments (TA-380/380-IT)*

Data time span—1989.

Geographic areas covered and 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.

NOTE—Replaces, after the 1988 issue, series SA-305/305-IT. Monthly data appear in series TM-380/380-IT, abstract number 553.2. (The 1989 Catalog incorrectly reported the 1985 issue as the latest annual then available. The data have been issued each year and are available for 1989.)

On microfiche the *TA-380/380-IT* is available as part of a package with *TA-780/780-IT* in an annual issue for \$15.

On computer tape, the *TA-380/380-IT* is available for \$400 at 1600 bpi or \$200 at 6250 bpi.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(554.6)  *U.S. Waterborne Exports and Outbound In-Transit Shipments (TA-780/780-IT)*

Data time span—1989.

Geographic areas covered and subject content—Presents the annual summary of U.S. Waterborne Exports and Outbound In-Transit Shipments, which is issued as a monthly under TM-780/780-IT, abstract number 553.5.

NOTE—Replaces series SA-705/705-IT after the December 1988 issue. (The 1989 Catalog incorrectly reported the 1985 issue as the latest annual then available. The data have been issued each year and are available for 1989.)

On microfiche, the *TA-780/780-IT* is available as part of a package with the *TA-380/380-IT* in annual issues for \$15.

On computer tape, the *TA-780/780-IT* is available as an annual issue for \$400 at 1600 bpi or \$200 at 6250 bpi.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(554.9)  *U.S. Waterborne General Imports and Inbound In-Transit Shipments (SM-305/305-IT)*

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as SM-305/305-IT after the December 1988 issue; continues as TM-380/380-IT, abstract number 553.2.

On microfiche, the 1988 *SM-305/305-IT* is available as part of a package with both the *SM-705/705-IT* and the *SM-705*

Supplement. All 3 items, for January through December, are available for \$50. The 1988 *SM-305/305-IT* is available on computer tape as part of a package with *SM-705/705-IT*; both tabulations are available together, for January through December, at 1600 or 6250 bpi for \$4,800. For the annual summary, see *SA-305/305-IT* or *SA-705/705-IT* in abstract number 557 or 558.

For *SM-305/305-IT*, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(555)  *U.S. Waterborne Exports and Outbound In-Transit Shipments (SM-705/705-IT)*

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as SM-705/705-IT after the issue December 1988; continues as TM-780/780-IT, abstract number 553.5.

On microfiche, the 1988 *SM-705/705-IT* is available as part of a package with the *SM-305/305-IT* and the *SM-705 Supplement*.

All 3 items, for January through December, are available together for \$50.

The 1988 *SM-705/705-IT* is available on computer tape as part of a package with the *SM-305/305-IT*; both tabulations are

available together, for January through December, at 1600 or 6250 bpi for \$4,200. For the annual summary, see SA-305/305-IT or SA-705/705-IT in abstract number 557 or 558. (The 1988 SM-705 Supplement is not available on computer tape.) For SM-705/705-IT, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(556) 

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)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued.

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—This series was discontinued after the December 1988 issue. *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)* was an annual summary of these data.

The 1988 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 3 items, for January through December, are available together for \$50. (The SM-705 Supplement is not available on computer tape.)

For SM-705 Supplement, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(557)  

U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT)

Data time span—1988. (Discontinued; see note for update.)

Geographic areas covered and subject content—Presents the annual summary of U.S. Waterborne General Imports and Inbound In-Transit Shipments, which was issued as a monthly under SM-305/305-IT.

NOTE—This series was discontinued as SA-305/305-IT after the 1988 issue; continues as TA-380/380-IT, abstract number 554.3.

The 1988 annual data for the SA-305/305-IT, SA-705/705-IT, and the SA-705 Supplement are available on microfiche for \$50.

The 1988 SA-305/305-IT is available on computer tape as part of a package with the SA-705/705-IT; both tabulations for 1988 are available together at 1600 bpi for \$800 or at 6250 bpi for \$400. For SA-305/305-IT, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(558)  

U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT)

Data time span—1988. (Discontinued.)

Geographic areas covered and 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.

NOTE—This series was discontinued as SA-705/705-IT after the 1988 issue; continues as TA-780/780-IT, abstract number 554.6.

The 1988 annual data for the SA-705/705-IT, SA-305/305-IT, and the SA-705 Supplement are available on microfiche for \$15.

The SA-305/305-IT is available on computer tape as part of a package with the SA-705/705-IT; both tabulations for 1988 are available together at 1600 bpi for \$800 or at 6250 bpi for \$400. For SA-705/705-IT, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(559) 

U.S. Waterborne Exports (SA-705 Supplement)

Data time span—1988. (Discontinued.)

Geographic areas covered and 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 1988 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.) For SA-705/

705-IT Supplement, the data would be available now only by special arrangement at subscribers' expense.

Cited in the 1989 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(560)  

Listing of Vessel Entrances (AE 350)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as AE-350 after the December 1988 issue; continues as TM-385, abstract number 553.4.

Data for 1988 are available monthly on microfiche at a yearly subscription of \$25 in either the ALPHA or the DPM series.

The 1988 AE 350 is available on computer tape as part of a package with the AE 750; both monthly tabulations are available together for \$4,800.

(561)  

Listing of Vessel Clearances (AE 750)

Cited in the 1989 Catalog.

Frequency of issue—Discontinued; see note for update.

Subject content and geographic areas covered—Similar to item in the note for this abstract. However, recent issues in Foreign Trade series reflect any changes, for example, in classifications.

NOTE—This series was discontinued as AE-750 after the December 1988 issue; continues as TM-785, abstract number 553.7.

Data for 1988 are available monthly on microfiche at a yearly subscription of \$25 in either the ALPHA or the DPM series.

The 1988 AE 750 is available on computer tape as part of a package with the AE 350; both monthly tabulations are available together for \$4,800.

Special Conversion Tape—Transportation

A description of the special conversion tape for transportation (that is, shipping) follows. See note.

(562) 

Shipping Master Tape

Cited in the 1989 Catalog.

Data time span—1987. (Discontinued; see note for update.)

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 information by flag and foreign port.

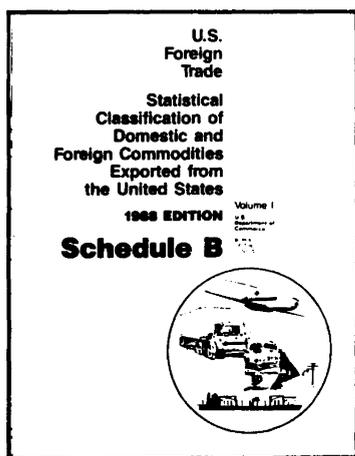
NOTE—Discontinued after the 1987 annual. The *Harmonized Commodity Master Tape* abstract number 501.7 includes limited information on shipping listings.

Computer tape of the 1987 annual listing is available for \$175 at 1600 or 6250 bpi. Future releases would now be available only on diskette by special arrangement at subscribers' expense.

CLASSIFICATIONS

Beginning with the January 1988 statistics, a single country classification system, Schedule C, was used in publishing both export and import commodity by country data. This replaces Schedules C-E (exports) and C-I (imports) and is in alignment with the International Standard, ISO.

Changes in the classification schedules in public bulletins are noted in the following section. For more recent information contact Foreign Trade Division at 301/763-7766. (See also the "Reference Reports" section of this chapter.)



(562.5) □ □ □ □

Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 Edition

Cited in the 1989 Catalog.

Data time span—1988. (Superseded by the 1990 edition. See number 2004 in the last chapter, entitled Data Products Issued

July-December 1989, for ordering information.)

Subject content—The official schedule of commodity classifications to be used by shippers in reporting export shipments from the United States and in compiling the official statistics on exports of merchandise from the United States. The export commodity classification system presented in this schedule reflects the adoption of the Harmonized Commodity Description and Coding System (Harmonized System).

Volume I includes Schedule B number and heading along with the commodity descriptions. Volume II provides for comparison lists of the 1987 and 1988 Schedule B numbers. It also presents classifications of country and territory designations for exports (Schedule C) and of U.S. customs districts and ports (Schedule D).

Effective January, 1988.

NOTE—The 1988 edition of Schedule B supersedes the previous (1978) edition. The 1988 edition should be retained and updated with the change sheets noted in abstract number 563.

1,567 pp. (in two volumes). 1987. \$46. Contact Customer Services for ordering information. Also available on microfiche from Customer Services.

(563) □ □

Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 (P.B. B-1 through P.B. B-3)

Subject content—Presents changes to the official schedule of commodity classifications to be used by shippers in reporting export shipments from the United States in compiling the official statistics on exports of merchandise from the United States. The export commodity classification system presented in this schedule reflects the adoption of the Harmonized Commodity Description and Coding System (Harmonized System).

Effective January 1, 1988 through January 1, 1989.

NOTE—While changes will continue to be published, this series has been superseded along with its parent volume. See abstract number 562.5 for description. Also, in the last chapter, entitled Data Products Issued July-December 1989, abstract number 2004, see ordering information for the update. (This public bulletin contains reprint pages for the 1988 edition of Schedule B. They are to be substituted for the pages they specifically replace in the 1988 edition. Pages not being replaced are still valid and should be retained. These bulletins supersede all previous editions.)

60 pp. Free to subscribers of Schedule B, abstract number 562.5. Free to purchasers of Schedule B. Contact Foreign Trade Division.

Cited in the 1989 Catalog—P.B.-10 of the 1978 edition, similar scope and same title except date, comprehending P.B. 1 through 10 supplements to the January 1978 edition, effective January 1, 1978, 54 pp., available on 1 microfiche from Customer Services.

(563.5) □ □

Schedule C—Classification of Country and Territory Designations for U.S. Foreign Trade Statistics: January 1, 1989

Cited in the 1989 Catalog.

Data Time Span—1989. (Superseded first by a section in the 1988 edition of Schedule B (described in number 562.5) and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.)

Subject content—Contains the country and territory designations for use in compiling the U.S. export and import statistics. These designations should be shown in all cases where statistical information is required. The first part of this schedule contains the country designations arranged in numerical order by continent, and listed in sequence within each continent generally from north to south and west to east. Abbreviated country designations, which are used in lieu of complete country names in some foreign trade reports, are also shown. The second part contains a listing in alphabetical arrangement of the countries, territories, and other areas, with their numerical codes.

Revisions to Schedule C will be announced in the form of "special notices" to data users, as *Public Bulletins to Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States* and as supplements to the *United States Tariff Schedule Annotated*.

NOTE—This series replaces *Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics* and *Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics*.

13 pp. Free to purchasers of Schedule B, on request. Contact Foreign Trade Division.

(564) □ □ □ □

Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 Edition

Cited in the 1989 Catalog.

Data Time Span—1981. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.)

Subject content—Presents the country and territory designations for use in compiling data regarding the country of destination for U.S. export shipments. Schedule C-E is in numerical order by continent. Countries and territories are listed in sequence within each continent, generally from north to south and west to east. An alphabetical index is also provided.

16 pp. Out of print.

Available on 1 microfiche from Customer Services.

(565) 

Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 (P.B. C-E-1 through C-E-6)

Cited in the 1989 Catalog.

Data Time Span—1984 through 1987. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.) Effective January 1, 1984 through May 1987.

2 pp. Out of print.

Available on 1 microfiche from Customer Services.

(570) 

Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 Edition

Cited in the 1989 Catalog.

Data Time Span—1981. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.)

Geographic areas covered and subject content—Presents country and territory

designations for use in compiling data regarding the country of origin for U.S. import shipments. Schedule C-I is in numerical order by continent along with the abbreviated designation for each area. Codes for Puerto Rico and U.S. possessions are also listed.

14 pp. Out of print.

Available on 1 microfiche from Customer Services.

(571) 

Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 (P.B. C-I-1 through C-I-7)

Cited in the 1989 Catalog.

Data Time Span—1985 through 1987. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.) Effective January 1, 1985 through May 1987.

NOTE—Superseded. (See abstract number 563.5 for description. Also in the last chapter, entitled Data Products Issued July-December 1989, see ordering information for the update.)

2 pp. Out of print.

Available on 1 microfiche from Customer Services.

(576) 

Schedule D—Classification of Customs Districts and Ports: June 1982 Edition

Cited in the 1989 Catalog.

Data Time Span—1982. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.)

Subject content—Provides a list of U.S. Customs districts, the ports included under each district, and the corresponding numerical codes for districts and ports used in compiling the U.S. foreign trade statistics. An alphabetical index to Schedule D showing port, Customs district and port code, and Customs region is also included.

13 pp. Out of print.

Available on 1 microfiche from Customer Services.

(577) 

Changes in Schedule D—Classification of Customs Districts and Ports: June 1982 (P.B.D-1 through D-8)

Cited in the 1989 Catalog.

Data Time Span—1983 through 1987. (Superseded first by Schedule C (described in abstract number 563.5), then by a section in the 1988 edition of Schedule B (number 562.5), and most recently by the 1990 edition of Schedule B. See number 2004, entitled Data Products Issued July-December 1989, for ordering information on the 1990 edition.) Effective January 1983 through January 11, 1987.

1 p. Out of print.

Available on 1 microfiche from Customer Services.

REGULATIONS

Regulations relevant to the collection and dissemination of foreign trade statistics are referenced in this section. For *Export Administration Regulations, 1988*, contact the U.S. Department of Commerce 202/377-5494. Subscriptions are available from GPO for \$87. Cite Stock No. 903-013-00000-1 when ordering.

(582) 

Foreign Trade Statistics Regulations

Cited in the 1989 Catalog.

Subject content—Provides a compilation of regulations as originally published in the *Federal Register* of March 16, 1963, as modified by all subsequent amendments governing the reporting of statistical information on U.S. trade with foreign countries, Puerto Rico, and the U.S. Possessions.

NOTE—Amendment No. 1, 18 pp., was issued July 1985. In addition, a two-page final rule on value limit for filing shippers export declarations was issued August 10, 1987. Both items are free to subscribers to this report, on request.

38 pp. 1983. \$5.

Available from Customer Services. Annual subscription, that is, the basic volume plus all amendments as they are issued from time to time, \$8. Cite title when placing subscription with Census.

Geography

CONTENTS	Page
Reports and Reference Files	83
<i>City Reference File, 1987</i>	83
<i>Metropolitan Statistical Areas (MSA's, CMSA's, and PMSA's) as Designated by OMB, June 1983 and Revised through June 1989</i>	83
<i>1987 Economic Censuses, Geographic Reference Manual</i>	84
<i>TIGER/Line Precensus File</i>	84
<i>TIGER Conference/Working Papers</i>	84
Maps	84
<i>Congressional Districts of the 100th Congress</i>	84

Without geographic preparation, not a single census or survey could be taken. Among its many geographic activities, the Census Bureau acquires or prepares maps used for data collection and publication, conducts surveys of political boundary changes, determines statistical area boundaries, and develops and maintains automated geographic reference files. It has automated geoprocessing and geocoding systems to assign housing units and economic establishments to the correct geographic location and to classify these geographic locations within the proper tabulation areas.

In a joint effort by the Census Bureau and the U.S. Geological Survey, a digital (computer readable) map data base was developed and operational for the 1990 Census of Population and Housing. Known as the TIGER (Topologically Integrated Geographic Encoding) System, it not only contains an automated description of the physical and boundary features of the entire United States and its possessions, but allows all relevant geographic information about an area to be entered into a single computer-readable data base. As a result, the mapping and related geographic activities

required to support a census or survey are now entirely automated.

The Bureau has developed a number of reference files with varying hierarchical geographic structures used in tabulating the data.

In order to keep abreast of the constantly changing boundaries of legal geographic entities (cities, townships, counties and the like), the Bureau carries out intercensal surveys of Federal, State, and local governmental agencies. The Bureau, with others, defines and uses maps to display various statistical areas, such as urbanized areas and census tracts, often with help from interested governmental bodies and committees representing local data users. Data from the various censuses are tabulated for the statistical areas (for example, population and housing data for census tracts).

These activities result in maps, publications, computer files, and other products helpful to the data user.

In the future, geographic materials (including maps) for the 1990 Census of Population and Housing will appear in the 1990 Census chapter. In addition, the International chapter will cover maps with world-wide data. Also, see the Factfinder on geography in appendix C.

For more recent references to geographic data products, see the last chapter, entitled **Data Products Issued July-December 1989**. Listings of subsequent releases appear in the *Monthly Product Announcement*.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

REPORTS AND REFERENCE FILES

(602) ⊕

City Reference File, 1987

Cited in the 1989 Catalog.

Subject content—Presents a listing of post office names, State abbreviations, and ZIP Codes, with their associated State, metropolitan statistical area (MSA), county, and place codes. It also contains spelling variations of post office names.

This file provides the capability of assigning census geographic codes (State, MSA, county, and place) to records containing ZIP Code, post office name, and State abbreviation.

Reference materials—*City Reference File, 1987 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.

(610) □

Metropolitan Statistical Areas (MSA's, CMSA's, and PMSA's) as Designated by OMB, June 1983 and Revised through June 1989

Subject content—Lists alphabetically metropolitan areas designated by the Office of Management and Budget (OMB). In addition, the list classifies these locales by population size and notes the geographic area codes. The list provides a 4-digit code for each area. It covers metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's). (These areas have replaced the standard metropolitan statistical areas (SMSA's) and related locations.) The list also identifies the 2-digit codes for the consolidated areas.

10 pp. 1988. Free.

Available in photocopy from Customer Services.

(615)  

1987 Economic Censuses, Geographic Reference Manual (EC87-R-I)

Subject content—Presents geographic codes for areas for which data were tabulated in the 1987 Economic Censuses.

The report includes 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. Also included, along with their applicable subareas, are Guam, Northern Mariana Islands, Puerto Rico, and the Virgin Islands.

It also includes two specialized areas: special economic urban area and offshore area for the 1987 Census of Mineral Industries. The report also links 1982 with 1987 codes.

332 pp. 1988. \$12.

Available from Customer Services. Also available on microfiche.

(620)  

TIGER/Line Precensus File

Geographic areas covered—All counties and county-equivalents in States, Puerto Rico, the Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, Palau, and the former Trust Territories of the Pacific Islands.

Subject content—Presents the precensus TIGER/Line (Topologically Integrated Geographic Encoding and Referencing system) files for all counties and county-equivalents in the United States.

These files replace the prototype TIGER/Line files and the GBF/DIME-Files prepared for the 1980 census.

The precensus TIGER/Line files, as their name suggests, consist of line segments which represent physical, political, and statistical boundaries. The files are made up of six separate record types; for example, the basic data record, shape coordinate points (feature shape records), and census geographic area codes (such as counties, minor civil divisions, census tracts, and block groups) can be used with appropriate software to map out areas using the same geography used in the 1990 census. The files use FIPS (Federal Information Processing Standards) codes.

These files reflect several important improvements over the previously-released prototype TIGER/Line files. Perhaps most importantly, the precensus files contain January 1, 1988, political

boundary information and address range and ZIP code enhancements resulting from the 1990 census address list update work in urban areas.

Users can combine the geographic and cartographic data of a precensus TIGER/Line file with other statistical information (such as population or housing), using either mainframe or personal computers and appropriate software. Some examples of its uses are mapping/thematic mapping; geocoding of spatially-referenced data for marketing research, routing, address matching, redistricting, and so forth; and applications into geographic information systems (GIS).

NOTE—The Census Bureau does not provide applications software. Users must develop their own or rely on vendors. Customer Services can provide a list of organizations in the National Clearinghouse, a number of which offer software and related services.

Reference materials—TIGER/Line Precensus 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 at \$200 for the first county in a State plus \$25 for each additional county in that State. (Counties in two or more States may not be combined on one reel.) Order from Customer Services.

Also files are available on 3/4 inch CD-ROM laser disks for \$250 per disk. Files from different States may be combined on one disk, though data for a single State may occupy more than one disk. Contact Customer Services for further information.

(630) 

TIGER Conference/Working Papers

Subject content—Covers a number of aspects of the Census Bureau's plans to automate the geographic side of the 1990 census.

The following "Unpublished TIGER System Reference Materials" are photocopied and not in any formal series. Pages vary. Not sold separately. The set is available for \$10 from Customer Services.

Applications of Expert Rules in Automated Cartography. 21 pp. 1987.

Attribute Coding Scheme: Identification of Features in the U.S. Census Bureau's TIGER System. 10 pp. 1986.

Automated Insetting: An Expert Component Embedded in the Census Bureau's Map Production System. 12 pp. 1989.

Automated Map Inset Determination. 6 pp. 1987.

Automated Names Placement in a Non-Interactive Environment. 13 pp. 1989.

A Cartographic Extract of the TIGER File: Implications for Mapping Applications. 11 pp. 1989.

Computer Mapping and the Census Bureau: The Future and You. 14 pp. 1986.

Designing and Using a Cartographic Extract: Mapping From the TIGER System. 13 pp. 1988.

Detailed Views of the TIGER-I File Structure. 13 pp. 1988.

The Display of Boundary Information: A Challenge in Map Design in an Automated Production System. 10 pp. 1987.

Estimating Production Parameters for Large-Volume Automated Mapping on a Raster Plotter. 9 pp. 1987.

GIS, TIGER, and Other Useful Acronyms. 14 pp. 1989

Maintenance of Geographic Structure Files at the Bureau of the Census. 7 pp. 1987.

Polygonization and Topological Editing at the Bureau of the Census. 8 pp. 1987.

Principal Components of the Census Bureau's Tiger File. 12 pp. 1987.

Program for Assuring Map Quality at the Bureau of the Census. 22 pp. 1988.

The TIGER File: Proposed Products. 33 pp. 1987.

TIGER Questions and Answers. 4 pp. 1989.

The TIGER Structure. 9 pp. 1987.

The TIGER System: Six Years to Success. 13 pp. 1987.

Topology in the TIGER File. 7 pp. 1987.

The U.S. Geological Survey—U.S. Bureau of the Census Cooperative Digital Mapping Project: A Unique Success Story. 13 pp. 1987.

MAPS

This section describes only those maps for sale separate from publications that are not in the International chapter or the 1990 Census chapter of the Catalog, which will include maps from time to time.

(650) 

Congressional Districts of the 100th Congress (GE-50, No. 85)

Cited in the 1989 Catalog.

Geographic areas covered and subject content—For the United States, displays on one map sheet the boundaries of States, counties, and all congressional districts of the 100th Congress. The reverse side of map shows congressional districts of the first, 25th, 50th, and 75th congresses.

NOTE—These maps will be in effect for the 101st Congress.

1 p. (46 by 36 inches). 1987. \$4.75. Available from Customer Services.

Governments

Contents

	Page
Introduction	85
1987 Census of Governments	86
<i>Directory of Governments File</i>	86
<i>Government Organization (GC87(1)-1)</i>	86
<i>Popularly Elected Officials in 1987 (GC87-2(P)), Preliminary Report</i>	86
<i>Taxable Property Values (GC87(2)-1)</i>	86
Survey of Governments	86
<i>Directory of Governments, (year): Name and Address File</i>	88
<i>Consolidated Federal Funds Report, Fiscal Year 1988: Volume I: County Areas</i>	88
<i>Consolidated Federal Funds Report, Fiscal Year 1988: Volume II: Subcounty Areas</i>	88
<i>Consolidated Federal Funds Report (CFFR): Fiscal Year 1987</i>	88
<i>Federal Expenditures by State for Fiscal Year 1988</i>	88
Government Employment	88
<i>Public Employment in 1987 (GE87 No. 1)</i>	88
<i>City Employment in 1987 (GE87 No. 2)</i> ..	89
<i>County Government Employment in 1987 (GE87 No. 4)</i>	89
<i>Survey of Governments: 1987, Annual Employment Statistics</i>	89
Government Finances	89
<i>State Government Tax Collections in 1987 (GF87 No. 1)</i>	89
<i>Finances of Employee Retirement Systems of State and Local Governments in 1985-86 (GF86 No. 2)</i>	89
<i>State Government Finances in 1987 (GF87 No. 3)</i>	89
<i>City Government Finances in 1986-87 (GF87 No. 4)</i>	90
<i>Government Finances in 1986-87 (GF87 No. 5)</i>	90
<i>Local Government Finances in Major County Areas in 1985-86 (GF86 No.6)</i> ..	90

<i>County Government Finances in 1986-87 (GF87 No. 8)</i>	90
<i>Finances of Public School Systems in 1985-86 (GF86 No. 10)</i>	90
<i>Finances of Selected Public Employee Retirement Systems (GR)</i>	90
<i>Quarterly Summary of Federal, State, and Local Tax Revenue (GT)</i>	91
<i>Survey of Governments: 1987, Annual Finance Statistics</i>	91

Censuses and Surveys

Data on governments in the United States really began in the decennial census of 1840 with the number and kinds of some schools and pupils. After that, a census of governments occurred about every 10 years from 1850 to 1942. Beginning with 1957, after a 15-year gap, the Bureau has taken the census every 5 years (for years ending in "2" and "7").

Early censuses dealt with property values, local property taxes, and schools and their revenues. Later censuses added questions on public debt, utility systems, and public finance. In the 20th century, interest focused on revenues and expenditures; estimates of the national wealth, by State and class of property; and the analysis of public debt.

In addition, the Census Bureau conducts a number of periodic surveys and prepares special statistical studies. It also conducts surveys for other Federal agencies. For example, the Census Bureau collects data from criminal justice agencies for the Department of Justice.

Many of the census and survey data are collected by mail, but some are either extracted from published records or obtained by Bureau representatives. The returns from the censuses and surveys of governments (in contrast to others required by Title 13 of the U.S. Code) are voluntary and, except for the sales price of individual property, by law, need not be kept confidential. Careful review helps ensure correct classification and comparability among governments.

The principal types of governments covered are Federal, State, county, municipal, township, school district (dependent and independent), and special district. The program also includes the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. Throughout this catalog, data and reference products with statistics and other information for States also include the District of Columbia, though it is not specified.

INTRODUCTION

Data on governments cover every level of government and subjects ranging from property taxes to prosecutions, from labor contracts to liquor monopolies.

Federal, State, and local government officials in administration, fiscal planning, and other areas, use governments data widely. With these data, officials can estimate the economic activity of the government sector for the *U.S. National Income and Product Accounts*. Officials preparing budgets and projections frequently use data on governments and demographic trends. Cities, for example, can compare the costs of their own operations with others and may use statistics on past performance to anticipate 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.

The Bureau gets data on governments from current surveys, censuses, and in some cases administrative records. Data cover public employment and government finances, including revenue, expenditures, indebtedness, cash and security holdings.

Census Subjects

The censuses cover the following four major subjects:

Governmental organization—number, characteristics, and descriptions of local governments, by type; and data on popularly elected officials (only for years ending in "7").

Taxable property values—assessed valuations, measurable sales and assessment/sales price ratios, and data on nominal and effective property tax rates.

Governmental employment—number of public employees and payrolls for the month of October; extent of employee organization; governmental labor-management policies and agreements; and government costs for selected employee benefits.

Governmental finances—revenues, by source and type; expenditures, by function, character, and object; debt and debt transactions; and cash and security holdings.

Survey Subjects

The Bureau's regular surveys include the following:

- Annual Federal expenditures
- Annual financial statistics for State and local governments
- Annual finances of employee-retirement systems of State and local governments
- Annual public employment
- Quarterly summary of State and local tax revenue
- Quarterly survey of selected public employee-retirement systems' finances
- Quarterly Federal assistance awards

For more recent references to governments data products, see the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Product Announcement*.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

1987 CENSUS OF GOVERNMENTS

The 1987 Census of Governments enumerated governmental units in the United States. Those data products released through midyear are described below. Additional products for the 1987 census may appear in the *Data Products Issued July-December 1989* chapter. For information about other 1987 census products to be issued, contact Customer Services (301/763-4100) for a free copy of the *Guide to the Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

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. For information on obtaining products from earlier censuses, contact Customer Services.

(702) 

Directory of Governments File

Cited in the 1989 Catalog.

Data time span—1987.

Geographic areas covered—All State and 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 State and local governmental units in the United States identified in the 1987 Census of Governments.

Reference materials—*Census of Governments, 1987: Directory of Governments File Technical Documentation* (GOV-CEN-87-1) accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

NOTE—For 1988 and later data, see *Directory of Governments File* described in abstract number 730.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(704) 

Government Organization (GC87(1)-1)

Data time span—1987, with some comparative data for earlier years.

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

Subject content—Provides information on the number and selected characteristics of governmental units and public school systems as of the beginning of 1987.

Data are shown on number 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; 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. 003-024-06852-4. 344 pp. 1989. \$12.

Also available on microfiche from Customer Services.

(706) 

Popularly Elected Officials in 1987 (GC87-2(P)), Preliminary Report

Data time span—1987.

Geographic areas covered—United States and States.

Subject content—Presents the number of local governments and the number of elected officials for State and local governments by State. The report also provides separate totals for State, local, county, municipal, and township governing boards as well as boards for special districts and school systems.

The report also includes local elected officials by sex, race, and Hispanic origin.

GPO Stock No. 003-024-07004-9. 8 pp. 1989. \$1.

Also available on microfiche from Customer Services.

(708) 

Taxable Property Values (GC87(2)-1)

Data time span—1986 and 1987.

Geographic areas covered—United States, 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 1984 estimated population of 50,000 or more, with totals for States. Also, included for a group of large assessing jurisdictions are estimates of numbers of parcels and assessed value of locally assessed realty, distributed among major property use categories.

GPO Stock No. 003-024-06874-5. 204 pp. 1989. \$11.

Also available on microfiche from Customer Services.

SURVEYS OF GOVERNMENTS

The statistics presented in the recurrent reports described below are derived 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 four different series of reports (GE, GF, GR and GT) published either annually or quarterly. Also, the Bureau has recently added two other series, *Federal Expenditures by State for Fiscal Year (Yr.)* and the *Consolidated Federal Funds Report*. In addition, some of the survey data are on computer tape.

Abstracts of survey products appear in this order (following a directory abstract):

Figure 22. TABLE FROM 1987 CENSUS OF GOVERNMENTS, TAXABLE PROPERTY VALUES, GC87(2)-1

Table 11. Assessed Value of Property Subject to Local General Property Taxation for Counties and Selected Major Cities by States: 1986

[Thousand dollars. Detail may not add to total due to rounding. For meaning of symbols, see text]

Geographic area	Gross assessed value (before partial exemptions)					Tax-exempt portion of locally assessed value ¹		Assessed value subject to tax after deduction of partial exemptions			
	Total, including State-assessed property	Locally assessed property				Personal	Real property	Personal property	Total	State-assessed property	Locally assessed property
		Real			Personal						
		Total	Land	Improvements							
Alabama ^{2 3}	14 366 822	8 873 671	(NA)	(NA)	3 518 219	3 052 632	-	11 314 190	1 974 932	9 339 258	
Autauga	109 115	63 641	(NA)	(NA)	33 384	21 461	-	87 654	12 090	75 564	
Baldwin	710 173	622 133	(NA)	(NA)	58 581	83 695	-	626 478	29 459	597 019	
Barbour	78 845	52 278	(NA)	(NA)	19 071	13 349	-	65 496	7 496	58 000	
Bibb	50 869	26 578	(NA)	(NA)	15 367	8 873	-	41 996	8 924	33 072	
Blount	91 165	58 675	(NA)	(NA)	21 230	27 726	-	63 439	11 260	52 179	
	30 127	1 229	(NA)	(NA)							

Figure 23. TABLE FROM COUNTY GOVERNMENT EMPLOYMENT IN 1987, GE87, NO.4

Table 2. Summary of County Government Payrolls by Function: October 1987 and Prior Years

[Because of rounding, detail may not add to totals. For meaning of symbols, see text]

Item	All county governments					Rate of change (percent)			Counties over 100,000 population	
	1987	1986	1982	1977	1986 to 1987	Average, 1982 to 1987	Average, 1977 to 1987	1987	Percent of all counties	
OCTOBER PAYROLL (THOUSANDS OF DOLLARS)										
Total payrolls amount	3 257 969	3 008 751	2 286 578	1 489 268	8.3	7.3	8.1	2 329 018	71.5	
For full-time employees	3 067 735	2 838 380	2 172 971	1 411 429	8.1	7.1	8.1	2 206 536	71.9	
For part-time employees	190 234	170 370	113 607	77 839	11.7	10.9	9.3	122 482	64.4	
By function—										
Education services:										
Elementary and secondary education	703 177	622 368	454 716	293 892	13.0	9.1	9.2	405 163	57.8	
Instructional employees only	558 215	491 913	356 949	233 791	13.5	9.4	9.1	315 787	56.6	
Higher education	84 048	78 301	56 344	37 772	7.3	8.3	8.3	65 294	77.7	
Instructional employees only	48 424	44 793	33 000	25 291	8.1	8.0	6.7	37 868	78.2	
Libraries	31 150	29 983	21 328	14 102	3.9	7.9	7.6	25 913	83.2	

Figure 24. TABLE FROM STATE GOVERNMENT TAX COLLECTIONS IN 1987, GF87, NO. 1

Table 1. National Summary of State Government Tax Revenue, by Type of Tax: 1985 to 1987

[For meaning of symbols, see text]

Tax source	Amounts (thousands of dollars)			Percent change year-to-year		Percent distribution, 1987	Per capita, 1987 (dollars)
	1987 (preliminary)	1986 ¹	1985	1986 to 1987	1985 to 1986		
Total collections	247,148,658	228,294,540	215,893,155	8.3	5.7	100.0	1,018.00
Sales and gross receipts	119,970,060	112,352,643	105,419,355	6.8	6.6	48.5	494.16
General	79,818,707	74,927,418	69,632,708	6.5	7.6	32.5	328.77
Selective	40,151,353	37,425,225	35,786,647	7.3	4.6	16.2	165.38
Motor fuels	15,661,127	14,101,182	13,344,397	11.1	5.7	6.3	64.51
Public utilities	5,982,998	6,022,529	6,202,564	-7	-2.9	2.4	24.64
Insurance	457	885	14,025	16	21	2	

1) employment and finance (combined), 2) employment, and 3) finance.

(730) 

Directory of Governments, (year): Name and Address File

Data time span—1988.

Geographic areas covered—All local governments (excluding States): 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 governments in the United States identified in the 1987 Census of Governments, plus those identified in subsequent annual surveys.

Reference materials—*Directory of Governments, (year): Name and Address File Technical Documentation* contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

NOTE—For a directory of State governments (for 1987), see abstract number 702 in this chapter.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(732)   

Consolidated Federal Funds Report, Fiscal Year 1988: Volume I: County Areas

Data time span—1986-1987 (fiscal year).

Geographic areas covered—United States, States, and counties; Puerto Rico and municipios; and outlying areas (American Samoa, Guam, Northern Mariana Islands, Trust Territory of the Pacific Islands, and U.S. Virgin Islands).

Subject content—Presents data on Federal Government expenditures or obligations. Statistics cover 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 total direct spending for defense and nondefense functions.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07006-5.

116 pp. 1989. \$5.50.

Also available on microfiche from Customer Services.

(734)   

Consolidated Federal Funds Report, Fiscal Year 1988: Volume II: Subcounty Areas

Data time span—1987-1988 (fiscal year).

Geographic areas covered—United States, States, counties, municipalities and townships; Puerto Rico and municipios; and outlying areas (American Samoa, Guam, Northern Mariana Islands, and U.S. Virgin Islands).

Subject content—Presents data on Federal Government expenditures or obligations. Statistics include grants to State and local governments, procurement contracts, direct loans, and guaranteed loans and insurance. Data cover all general purpose local governments.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07007-3.

280 pp. 1989. \$14.

Also available on microfiche from Customer Services.

(736) 

Consolidated Federal Funds Report (CFFR): Fiscal Year 1987

Cited in the 1989 Catalog.

Data time span—1986-1987 (fiscal year).

Geographic areas covered—States, counties, and subcounty areas (municipalities and townships). U.S. territories are also included.

Subject content—Contains statistics on Federal expenditures or obligations for States and local governments by the following categories: grants, salaries and wages, procurement contracts, direct payments for individuals, direct loans, guaranteed or insured loans, and insurance. Dollar amounts reported represent actual expenditures or obligations. Data for State and local governments are identified by program identification titles and codes, and object/assistance type codes.

In addition, the file contains associated geographic codes (FIPS, GSA, Census), 1986 population estimates, and the U.S. congressional district code for each governmental unit.

Reference materials—*Consolidated Federal Funds Report (CFFR), Fiscal Year 1987 Technical Documentation (GOV-CFFR)* contains descriptive information about the file, record layouts, and code lists. 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.

(738)   

Federal Expenditures by State for Fiscal Year 1988

Data time span—1987-1988 (fiscal year) with comparative data from 1981.

Geographic areas covered—United States, States, Puerto Rico, and outlying areas (American Samoa, Guam, Northern Mariana Islands, and U.S. Virgin 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 spending for defense and nondefense functions.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07005-7.

72 pp. 1989. \$3.75.

Also available on microfiche from Customer Services.

Government Employment

(740)   

Public Employment in 1987 (GE87 No. 1)

Data time span—October 1987, 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 30-year period and for Federal civilian employees by function.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07060-0.

48 pp. 1989. \$2.50.

Also available on microfiche from Customer Services.

(742)   **City Employment in 1987 (GE87 No. 2)**

Data time span—October 1987, with some comparative data for earlier years.

Geographic areas covered—United States and cities of 75,000 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 75,000 population or more.

The tabulations for individual cities cover number of employees, October payroll, employment and payroll in selected functions, and full-time average October earnings; 1986 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.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07063-4.

38 pp. 1989. \$2.25.

Also available on microfiche from Customer Services.

(746)   **County Government Employment in 1987 (GE87 No. 4)**

Data time span—October 1987, with some comparative data for earlier years.

Geographic areas covered—United States and counties of 100,000 population or more.

Subject content—Presents employment and payroll statistics by function and population-size group, for all county governments. Figures are provided individually for each county government that had 100,000 population or more in 1982. Summary data are also shown on all county governments, for employment and payrolls, by function.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-07065-1.

42 pp. 1989. \$2.50.

Also available on microfiche from Customer Services.

(748) **Survey of Governments: 1987, Annual Employment Statistics**

Data time span—October 1987.

Geographic areas covered—State and local governmental units.

Subject content—Provides data on full- and part-time employment, and payroll statistics by type of government (that is, 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, central administration, judicial and legal, 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.

Reference materials—*Survey of Governments, 1987: Annual Employment Statistics Technical Documentation (GOV-ASG-87-E)* accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

Eight tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

Government Finances(750)   **State Government Tax Collections in 1987 (GF87 No. 1)**

Cited in the 1989 Catalog.

Data time span—1986 and 1987, with some comparative data for 1985.

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. The report also provides State per capita tax rankings and a national summary of State government tax revenue, by type of tax.

NOTE—Limited excerpts from the 1988 report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06772-2.

38 pp. 1988. \$2.50.

Also available on microfiche from Customer Services.

(752)  **Finances of Employee Retirement Systems of State and Local Governments in 1985-86 (GF86 No. 2)**

Cited in the 1989 Catalog.

Data time span—1985-1986 (fiscal year), with some comparative data for earlier years.

Geographic areas covered—United States and States.

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. The report also provides comparative data for selected individual employee-retirement systems, including membership and benefit operations.

82 pp. 1987. \$4.25.

Available from Customer Services. Also available on microfiche.

(754)  **State Government Finances in 1987 (GF87 No. 3)**

Data time span—1987, with some comparative data for 1985 and 1986.

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.

Detailed tables by state also provide statistics on: revenue by source including intergovernmental revenue, tax revenue, charges, insurance trust and other revenue; expenditure by character and object, by function including thirty categories with some subordinate detail; intergovernmental expenditure by type of receiving government and function, and by capital outlay and 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, worker compensation systems, and miscellaneous State-administered insurance trust systems.

Derivative statistics include both per capita and per \$1000 of personal income

for revenue, expenditure, indebtedness and asset data. This information appears in tables, unranked and ranked. Other supplementary tables present data on lotteries, population, and personal income.

GPO Stock No. 003-024-06846-0.

92 pp. 1988. \$4.50.

Also available on microfiche from Customer Services.



(756)  

City Government Finances in 1986-87 (GF87 No. 4)

Data time span—1986-1987 (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.

GPO Stock No. 003-024-07011-1.

124 pp. 1989. \$6.

Also available on microfiche from Customer Services.

(758)   

Government Finances in 1986-87 (GF87 No. 5)

Data time span—1986-1987 (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 1982-1983 through 1985-1986. 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, object 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 by function; indebtedness and debt transactions; 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, 1985 and 1986, and personal income for calendar year 1985 are also included.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06871-1.

156 pp. 1988. \$8.

Also available on microfiche from Customer Services.

(760)  

Local Government Finances in Major County Areas in 1985-86 (GF86 No. 6)

Cited in the 1989 Catalog.

Data time span—1985-86 (fiscal year) with national summary data for 2 preceding years.

Geographic areas covered—Four hundred and ten county areas with a 1980 population greater than 100,000.

Subject content—Presents national totals for local government. For individual county areas, detailed local governmental finance data cover revenue by source; expenditure by character, object, and function; indebtedness and debt transactions; and cash and security holdings.

GPO Stock No. 003-024-06837-1.

93 pp. 1988. \$4.75.

Also available on microfiche from Customer Services.

(762)  

County Government Finances in 1986-87 (GF87 No. 8)

Data time span—1986-1987 (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, 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. The report also shows finances of individual city-counties of over 100,000 population.

GPO Stock No. 003-024-07061-8.

152 pp. 1989. \$8.

Also available on microfiche from Customer Services.

(764) 

Finances of Public School Systems in 1985-86 (GF86 No. 10)

Cited in the 1989 Catalog.

Data time span—1985-86 (fiscal year).

Geographic areas covered—United States and States.

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 500 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.

62 pp. 1988. *Out of print.*

Available on 1 microfiche from Customer Services.

(766)  

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 about 100 major public employee retirement systems of State and local governments for the current quarter and specified prior periods. The report includes data on cash holdings; Federal, State, and local government securities; corporate bonds and stocks; mortgages; and other securities.

GPO Catalog No. C3.242:GR89/(qt).
4 pp. Quarterly, \$1.50 per issue. Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$5. Cite code FSPER when placing subscription with GPO.

FOR THE LATEST!

Check the Data Products Issued July-December 1989 chapter for more recent editions. For products issued after December 1989, see the *Monthly Product Announcement* (described on page 1) or call Customer Services (301/763-4100).

(768) 

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 Federal, 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. The report also presents some comparative data for earlier years.

GPO Catalog No. C3.145/6:GT89/(qt).
20 pp. Quarterly, \$1 per issue. Single copies available from Customer Services. Also available on microfiche. Annual subscription price \$5. Cite code QSSLT when placing subscription with GPO.

(770) 

Survey of Governments: 1987, Annual Finance Statistics

Data time span—1986-1987 (fiscal year).

Geographic areas covered—State and local governmental units.

Subject content—Provides, in a two-file set, 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. The file shows outstanding debt by type of debt, and debt transactions. The asset data appear by purpose and type of financial asset. In addition, the financial statistics of employee-retirement systems and of utilities operated by State and local governments are shown.

File A includes all State governments and a sample of all local government types. File C provides national and State figures by level and type of government.

NOTE—File B which summarizes local government statistics for 410 county areas (with a population of 100,000 or more) will not be produced as part of the 1987 annual finance survey. A 1987 *Census of Governments* file (to be issued) will show all county areas.

Reference materials—*Survey of Governments, 1987: Annual Finance Statistics Technical Documentation* (GOV-ASG-87-F) accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

Files A and B are contained on 8 tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

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- Information from the Federal Government—on subjects ranging from agriculture to zoology—is available at more than 1,380 Depository Libraries throughout the United States.
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of publications issued by your Government and connect you to a variety of information resources to help answer your questions.

- To locate the Depository Library in your area, see appendix B in this Catalog/Guide.



The Federal Depository Library Program

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GENERAL AND REFERENCE

Recent press releases; Census and You (Census Bureau newsletter); U.S. Statistics at a Glance; County and City Data Book: 1988 (tables on county rankings by selected subjects)

AGRICULTURE

1987 Census of Agriculture, Advance Series (AC87-A-(A)); Cotton Ginnings by States and Counties (A10 and A20 series)

BUSINESS

Advance Monthly Retail Sales; County Business Patterns; Manufacturing and Trade Inventories and Sales; Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

CONSTRUCTION AND HOUSING

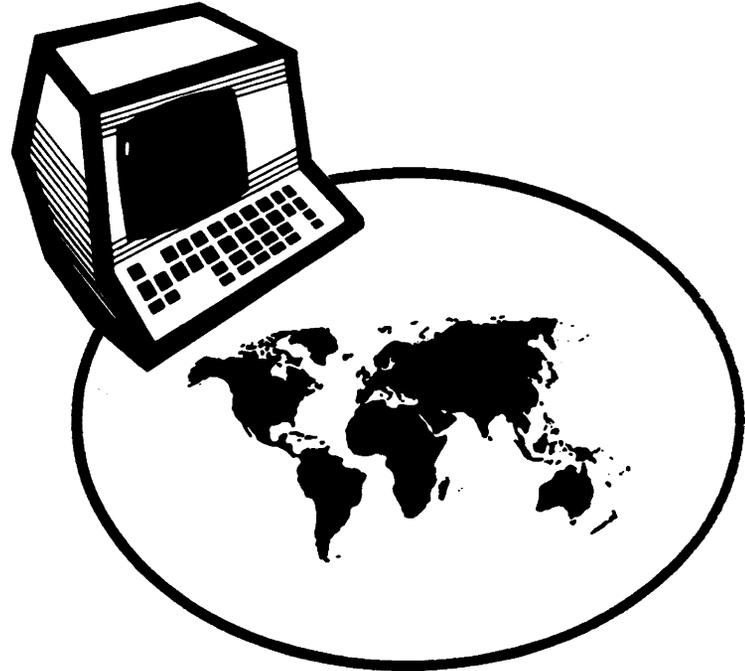
Housing Vacancies (H-111); Housing Starts (C20); Housing Completions (C22); Monthly Building Permits Survey; Value of New Construction Put in Place (C30)

FOREIGN TRADE

Advance Report on U.S. Merchandise Trade (FT 900 Adv); U.S. Exports, Imports, and Trade Balance by SIC; U.S. General Exports and Imports by State of Origin

GOVERNMENTS

Federal Expenditures by State
Governmental Finances.



MANUFACTURING

Current Industrial Reports data on: aircraft; aluminum products; broadwoven fabrics; clay construction; durable goods shipments and orders; flour; glass containers; industrial gases; inorganic chemicals; inorganic fertilizer materials; manufacturers' shipments, inventories, and orders; aircraft; paint; plumbing; refractories; sheets; plant capacity; and truck trailers.

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Per capita income estimates for states, counties, and cities; population characteristics, such as family composition, income, poverty, and school enrollment; voting and registration; and population estimates for United States, States, metropolitan areas, counties, and places.

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International

Contents	Page
Introduction	93
Foreign-Owned Firms	93
<i>Selected Characteristics of Foreign-Owned U.S. Firms: 1982 (FOF No. 6)</i>	93
International Population Data	95
<i>Aging Trends</i>	95
<i>Aging in the Third World (P-95, No. 79)</i> ..	95
<i>World Population Profile: 1987 (WP-87)</i> ...	95
<i>International Data Base Machine Readable File: 1988</i>	95
<i>Center for International Research Staff Papers</i>	95

INTRODUCTION

International projects range from developing a computerized data base of demographic, social, and economic statistics for all the countries of the world to highly specialized studies of the population and economies of particular countries. Some results of this research conducted at the Census Bureau's Center for International Research are published both as Census Bureau reports and in journals and publication series outside the Bureau.

Printed Reports

The Center's most comprehensive publication, in terms of international coverage, is the biennial *World Population Profile* report presenting summary demographic information for the 208 countries and territories of the world, the world as a whole, its regions and subregions.

The Center occasionally produces studies dealing with the demographic and economic characteristics of the Soviet

Union and its allies. These reports deal with such subjects as science and technology, research and development, financing, and foreign trade. (See the 1989 Catalog/Guide for past publications.)

The Center's China research likewise includes both demographic and economic studies. Results of China's 1982 population census are providing substantial data for the first time in more than two decades.

The Center produces a number of informal staff papers on different countries and regions. They cover various aspects of demographic and economic research including aging, health and mortality, migration, employment, and national income accounting.

Foreign trade data on imports, exports, mode of transportation, and related subjects appear in products described in the Foreign Trade chapter and in current reports described in the Manufacturing and Mineral Industries chapter.

For more recent references to international data products, see the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Product Announcement*.

Computer Data

Principal among the nonpublished products of the Center is the International Data Base, a computerized system which contains summary demographic information for all countries of the world, and detailed demographic, social, and economic statistics for more than 200 countries. (Some of the information originally came from a 1980 data base on women in developing countries.) Center staff have evaluated and adjusted the statistics in the International Data Base as necessary to ensure their quality and consistency. The data base is available on

computer tape. Also, substantial excerpts of *World Population Profile* is available online through CENDATA.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

FOREIGN-OWNED FIRMS

(804)  

Selected Characteristics of Foreign-Owned U.S. Firms: 1982 (FOF No. 6)

Cited in the 1989 Catalog.

Data time span—(Discontinued; see note for update.) 1981 and 1982.

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.

NOTE—Discontinued with the 1982 issue. For information on foreign-directed investment since 1982, call James Bomkamp, Bureau of Economic Analysis, (202) 523-0547.

22 pp. 1984. \$2.50.

Available from Customer Services. Also available on microfiche.

Figure 25. TABLE FROM AGING IN THE THIRD WORLD, SERIES P-95, NO. 79

Table 3.
Average Annual Percent Growth and Percent Change in Older Population: 1988 to 2005 and 2005 to 2020

Region and country	Average Annual Percent Growth					
	1988 to 2005			2005 to 2020		
	55 to 64 years	65 to 74 years	75 years and over	55 to 64 years	65 to 74 years	75 years and over
ASIA						
Bangladesh	2.3	3.4	3.1	4.8	2.7	3.8
China	2.0	2.8	4.3	3.4	3.6	3.2
Hong Kong	1.3	2.2	4.7	4.3	3.5	1.4
India	2.7	3.3	3.8	3.5	3.1	3.7
Indonesia	2.2	4.7	6.2	4.6	3.3	5.0
Korea, Republic of	3.0	4.0	3.4	3.7	2.9	

Figure 26. TABLE FROM AGING IN THE THIRD WORLD, SERIES P-95, NO. 79

Table 9.
Educational Attainment of Population 25 Years and Over, by Sex and Age: Selected Years, 1970 to 1982

(In percent)

Region, country, year, and sex	Secondary Level or More				Post-Secondary Level			
	25 to 44 years	45 to 54 years	55 to 64 years	65 years and over	25 to 44 years	45 to 54 years	55 to 64 years	65 years and over
	ASIA							
Bangladesh								
1981								
Male	12.6	6.1	13.7	(X)	3.0	1.3	10.7	(X)
Female	1.5	0.5	10.3	(X)	0.3	0.2	10.1	(X)

Figure 27. TABLE FROM WORLD POPULATION PROFILE: 1987. SERIES WP-87

Table 3.
Population, by Country or Area: 1950 to 2050

(Midyear population in thousands)

Region and country or area	1950	1970	1980	1987	1988	1989	1990	2000	2050
SUB-SAHARAN AFRICA	185,602	291,655	382,864	468,931	483,580	496,686	514,303	699,402	2,255,036
Angola	4,118	5,006	6,796	7,950	8,236	8,534	8,802	11,487	34,522
Benin	1,673	2,611	3,435	4,339	4,497	4,664	4,840	7,082	29,153
Botswana	430	584	903	1,149	1,190	1,232	1,276	1,794	5,673

INTERNATIONAL POPULATION DATA

These reports present demographic and socioeconomic data and specialized studies of the populations of foreign countries and regions of the world.

(804.5) 

Aging Trends

Data time span—1989, with some comparative data for earlier years and projections to 2025.

Geographic areas covered—Selected countries, one report for each: Barbados, Belize, Bolivia, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Jordan, Kenya, Madagascar, Mauritania, Morocco, Niger, Peru, Philippines, Sri Lanka, Thailand, and Zimbabwe.

Subject content—Describes, in a series of pamphlets, the profiles of the aging population in selected countries assisted by the Agency for International Development (AID).

Although reports vary, they each provide several graphs and text tables. The text of the first two reports may help suggest the range of topics. The report for Barbados covers life expectancy and mortality, gender and marital status, the labor force, and income and living arrangements. The second report, for Thailand, covers life expectancy, aging and economic development, health and morbidity, and rural and urban dimensions.

The reports include limited comparative data for some countries nearby and that region of the world.

The reports are prepared with the support of the Directorate for Health, Bureau for Science and Technology, U.S. Agency for International Development.

Each report, 4 pp. 1989. \$1.

Available from Customer Services.

Barbados. 1989.

Thailand. 1989.

(813.7)  

Aging in the Third World (P-95, No. 79)

Data time span—1988 to 2020, with some comparative data since 1969.

Geographic areas covered—Selected countries in Asia, Africa, Latin America, and the Caribbean.

Subject content—Presents statistics on the older population in the developing countries and suggests areas where additional information is needed for planning and developmental purposes. For various years 1988 through 2020, tables show, by country, age groups of all

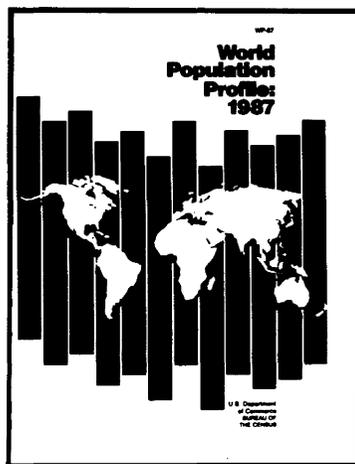
persons 55 years and over. For the years 1969 to 1984, tables also give statistics on urban and rural population cross-classified by sex and older age groups.

The report contains information on such social and economic characteristics as the marital status of the older population, educational attainment, labor force participation rates, and workers in major occupational categories. Graphs and tables also suggest the burden of support for the elderly in various developing countries.

GPO Stock No. 003-024-06855-9.

64 pp. 1988. \$3.50.

Also available on microfiche from Customer Services.



(824.6)   

World Population Profile: 1987 (WP-87)

Cited in the 1989 Catalog.

Data time span—1987, with some comparative data since 1950 and some projections to 2050.

Geographic areas covered—Continents, regions, and 208 countries and territories.

Subject content—Presents general demographic statistics for all countries and territories of the world with a population of at least 5,000 in 1987. The report shows population estimates and projections, annual population growth rate, birth and death population estimates, life expectancy, and infant mortality.

The publication also includes total fertility, methods of contraception, and—for some developing countries—average age at marriage. Some tables show data by region and development category, but others include specific countries and areas.

NOTE—This series is issued every two years. Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06706-4.

82 pp. 1988. \$4.50.

Also available on microfiche from Customer Services.

(827) 

International Data Base Machine Readable File: 1988

Cited in the 1989 Catalog.

Data time span—1988, with some comparative data since 1950 and some projections to 2000.

Geographic areas covered—206 countries.

Subject content—Provides data on selected demographic and: economic subjects, including total midyear population estimates and projections; percent urban population; estimates and projections of the crude birth rate, crude death rate, net migration rate, rate of natural increase, and annual growth rate; infant mortality rate and life expectancy at birth by sex; percent literate by sex; and percent of the labor force in agriculture.

Reference materials—*International Data Base, Machine-Readable File*

Documentation contains record descriptions, country and region code lists, and a list of tables. A copy accompanies each file order. When ordered separately, it is available from the Center for International Research for \$10.

One tape reel at 6250 bpi. Send check for \$175 payable to "Commerce/Census (CIR)" to Peter Johnson, Room 614, Center for International Research, Scuderi Building, Bureau of the Census, Washington, DC 20233.

(833.5) 

Center for International Research Staff Papers

Geographic areas covered and subject content—Covers an array of different subjects, including demographic trends, population projections, health, economics, and labor force for selected countries throughout the world.

Staff papers are photocopied and not in any formal series. Pages vary. Prepayment is required. Make checks payable to "Commerce/Census (CIR)" and send to: Center for International Research, Room 707, Scuderi Building, Bureau of the Census, Washington, D.C. 20233.

34. *Afghanistan: A Demographic Profile. 68 pp. 1988. \$10.*

35. *Aging in the Third World. 80 pp. 1988. \$10.*

36. *U.S.S.R.: Trends in Fuel and Energy Consumption by Sector and Fuel, 1970-1980. 99 pp. 1988. \$10.*

37. *U.S.S.R.: The Brigade System of Labor Organization and Incentives in Industry and Construction. 42 pp. 1988. \$5.*

38. *The Soviet View on the State of Technological Innovation in the U.S.S.R.* 136 pp. 1988. \$10.
39. *Indonesia: An Overview of Selected Socioeconomic Subjects.* 60 pp. 1988. \$10.
40. *Family Planning in China: Recent Trends.* 97 pp. 1988. \$10.
41. *U.S.S.R.: Estimates and Projections of the Population by Major Nationality, 1979 to 2050.* 65 pp. 1988. \$10.
42. *Bibliography of Soviet Statistical Handbooks.* 237 pp. 1988. (Updated version of No. 3.) \$15.
43. *Management and Financing of Research, Development, and Innovation in the Soviet Electrotechnical Industry.* 93 pp. 1988. \$10.
44. *Implications of the Aging of China's Population.* 36 pp. 1988. \$5.
45. *Estimates and Projections of the Labor Force and Civilian Employment in the USSR: 1950 to 2000.* 90 pp. 1988. \$10.
46. *Forecasting and Long-Range Planning of Science and Technology in the USSR.* 73 pp. 1989. \$10.
47. *Mexico's Total, Employed, and Excess Labor Force: Future Prospects, 1985 to 2000.* 70 pp. 1989. \$10.
48. *USSR: The Belorussian Railroad Experiment.* 43 pp. 1989. \$10.

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Manufacturing and Mineral Industries

Contents	Page		
Introduction	98	<i>Consumption on the Woolen System and Worsted Combing (M22D)</i>	105
1987 Census of Manufactures	101	<i>Textured Yarn Production: 1987 (MA-22F.1)</i>	105
<i>Preliminary Industry Series (MC87-I-(P))</i>	101	<i>Spun Yarn Production: 1987 (MA-22F.2)</i> ..	105
<i>Numerical List of Manufactured and Mineral Products (MC87-R-1, 1987 Census of Manufactures and Census of Mineral Industries)</i>	101	<i>Narrow Fabrics: 1987 (MA-22G)</i>	105
1987 Census of Mineral Industries	102	<i>Knit Fabric Production: 1987 (MA-22K)</i> ...	105
<i>Preliminary Industry Series (MIC87-I-(P))</i>	102	<i>Stocks of Wool and Related Fibers: 1987 (MA-22M)</i>	106
Other Economic Censuses Programs	102	<i>Consumption on the Cotton System and Stocks (M22P)</i>	106
Annual Survey of Manufactures	102	<i>Carpet and Rugs (MQ-22Q)</i>	106
<i>Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and Supplemental Labor, Fuel, and Electric Energy Costs) (M86(AS)-1)</i>	102	<i>Carpet and Rugs: 1987 (MA-22Q)</i>	106
<i>Value of Product Shipments (M86(AS)-2)</i>	102	<i>Finished Broadwoven Fabric Production: 1987 (MA-22S)</i>	106
<i>Geographic Area Statistics (M86(AS)-3)</i>	102	<i>Broadwoven Fabrics (Gray) (MQ-22T)</i>	106
<i>Exports From Manufacturing Establishments: 1985 and 1986 (AR86-1)</i>	103	<i>Selected Apparel (MQ-23A)</i>	107
Current Industrial Reports	103	<i>Apparel: 1987 (MA-23A)</i>	107
<i>Manufacturing Technology: 1988 (SMT(88)-1)</i>	103	<i>Gloves and Mittens: 1987 (MA-23D)</i>	107
<i>Survey of Plant Capacity: 1987 (MQ-C1)</i> ..	103	<i>Sheets, Pillowcases, and Towels (MQ-23X)</i>	107
<i>Manufacturers' Shipments, Inventories, and Orders (M3-1)</i>	104	<i>Hardwood Plywood: 1987 (MA-24F)</i>	107
<i>Manufacturers' Shipments, Inventories, and Orders: Unpublished Data (M3)</i>	104	<i>Softwood Plywood: 1987 (MA-24H)</i>	107
<i>Manufacturers' Shipments, Inventories, and Orders: 1982-1988 (M3-1(88))</i>	104	<i>Lumber Production and Mill Stocks: 1987 (MA-24T)</i>	108
<i>Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: 1958-1988 (M3-1(88))</i>	104	<i>Office Furniture: 1987 (MA-25H)</i>	108
<i>Flour Milling Products (M20A)</i>	104	<i>Pulp, Paper, and Board: 1987 (MA-26A)</i> ..	108
<i>Confectionery: 1987 (MA-20D)</i>	104	<i>Inorganic Chemicals (M28A)</i>	108
<i>Fats and Oils: Oilseed Crushings (M20J)</i> ..	105	<i>Inorganic Chemicals: 1987 (MA-28A)</i>	108
<i>Fats and Oils: Production, Consumption, and Stocks (M20K)</i>	105	<i>Inorganic Fertilizer Materials and Related Products (M28B)</i>	108
		<i>Inorganic Fertilizer Materials and Related Products: 1987 (MA-28B)</i>	109
		<i>Industrial Gases (M28C)</i>	109
		<i>Paint, Varnish, and Lacquer (M28F)</i>	109
		<i>Pharmaceutical Preparations, Except Biologicals: 1987 (MA-28G)</i>	109
		<i>Rubber: Production, Shipments, and Stocks: 1987 (MA-30A)</i>	109
		<i>Rubber and Plastics Hose and Belting: 1987 (MA-30B)</i>	109
		<i>Rubber Mechanical Goods: 1987 (MA-30C)</i>	110
		<i>Plastics Bottles: 1987 (MA-30E)</i>	110
		<i>Footwear (M31A)</i>	110
		<i>Footwear: 1987 (MA-31A)</i>	110
		<i>Flat Glass (MQ-32A)</i>	110
		<i>Refractories (MQ-32C)</i>	110
		<i>Clay Construction Products (M32D)</i>	110
		<i>Consumer, Scientific, Technical, and Industrial Glassware: 1987 (MA-32E)</i> ...	111
		<i>Glass Containers (M32G)</i>	111
		<i>Glass Fibers: 1987 (MA-32J)</i>	111
		<i>Iron and Steel Castings (M33A)</i>	111
		<i>Steel Mill Products: 1987 (MA-33B)</i>	111
		<i>Aluminum Ingot and Mill Products (M33D; previously, M33-2)</i>	111
		<i>Nonferrous Castings (M33E)</i>	112
		<i>Inventories of Steel Producing Mills (M33J)</i>	112
		<i>Insulated Wire and Cable: 1987 (MA-33L)</i>	112
		<i>Plumbing Fixtures (MQ-34E)</i>	112
		<i>Closures for Containers (MQ-34H)</i>	112
		<i>Steel Shipping Drums and Pails (MQ-34K)</i>	112
		<i>Selected Heating Equipment: 1987 (MA-34N)</i>	113
		<i>Farm Machinery and Lawn and Garden Equipment: 1987 (MA-35A)</i>	113
		<i>Construction Machinery (MQ-35D)</i>	113
		<i>Construction Machinery: 1987 (MA-35D)</i> ..	113
		<i>Mining Machinery and Mineral Processing Equipment: 1987 (MA-35F)</i> ..	113
		<i>Selected Industrial Air Pollution Control Equipment: 1987 (MA-35J)</i>	113
		<i>Internal Combustion Engines: 1987 (MA-35L)</i>	113
		<i>Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1987 (MA-35M)</i>	114
		<i>Fluid Power Products, Including Aerospace: 1987 (MA-35N)</i>	114
		<i>Fluid Power Products, Including Aerospace: 1986 (MA-35N)</i>	114
		<i>Pumps and Compressors: 1987 (MA-35P)</i> ..	114
		<i>Antifriction Bearings: 1987 (MA-35Q)</i>	114
		<i>Computers and Office and Accounting Machines: 1987 (MA-35R)</i>	114

<i>Vending Machines (Coin Operated): 1987 (MA-35U)</i>	114
<i>Metalworking Machinery (MQ-35W)</i>	115
<i>Robots (Shipment): 1987 (MA-35X)</i>	115
<i>Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1987 (MA-36A)</i>	115
<i>Electric Lamps (MQ-36B)</i>	115
<i>Fluorescent Lamp Ballasts (MQ-36C)</i>	115
<i>Electric Lamps (M36D)</i>	115
<i>Electric Housewares and Fans: 1987 (MA-36E)</i>	115
<i>Major Household Appliances: 1987 (MA-36F)</i>	115
<i>Motors and Generators: 1987 (MA-36H)</i> ..	116
<i>Wiring Devices and Supplies: 1987 (MA-36K)</i>	116
<i>Electric Lighting Fixtures: 1987 (MA-36L)</i>	116
<i>Radio and Television Receivers, Phonographs, and Related Equipment: 1987 (MA-36M)</i>	116
<i>Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment: 1987 (MA-36P)</i>	116
<i>Semiconductors, Printed Circuit Boards, and Other Electronic Components: 1987 (MA-36Q)</i>	116
<i>Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1987 (MA-36R)</i>	117
<i>Aerospace Industry: 1987 (MA-37D)</i>	117
<i>Civil Aircraft and Aircraft Engines (M37G)</i>	117
<i>Truck Trailers (M37L)</i>	117
<i>Selected Instruments and Related Products: 1987 (MA-38B)</i>	117
<i>Pens, Pencils, and Marking Devices: 1986 (MA-39A)</i>	117
<i>Pollution Abatement Costs and Expenditures: 1986 (MA-200)</i>	117
<i>Titanium Mill Products, Ingot, and Castings (ITA-991)</i>	118

INTRODUCTION

Manufacturing involves the mechanical or chemical transformation of materials or substances into new products. Data from both the censuses and current surveys of manufactures are the principal sources of facts about the structure and functioning in this sector of the U.S. economy.

Mineral industries are those primarily engaged in mining/extracting minerals that occur naturally, whether in solid, liquid, or gaseous form; preparing them on-site as necessary; and exploring and developing mineral properties.

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 manufacturing activities within their jurisdictions. Researchers in trade associations, schools of mines, and other institutions, and in finance, transportation, and other fields employ these data in planning and forecasting.

Manufacturing and mining firms themselves use the census and survey tabulations to evaluate their own operations with respect to their industry or geographic area. They also use statistics in market forecasting and sales-performance analysis.

Censuses

The Bureau's censuses of manufactures and mineral industries are collected every 5 years. The census of manufactures, first taken as part of the decennial population census in 1810, 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 1810 and 1900 except for the year 1830 when no questions on manufacturing activity were asked; every 5 years from 1905 through 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, 1982, and 1987. Under legislation enacted in 1964, the Census Bureau takes a census of manufactures for years ending in "2" and "7."

The census of mineral industries was first taken in 1840 and conducted at about 10-year intervals during the next century. Thereafter, it was taken for the years 1954, 1958, 1963, 1967, 1972, 1977, 1982, and 1987, and will continue at 5-year intervals under the legislation noted above.

The most recent censuses of manufacturing and mineral industries were collected during the first half of 1988 as part of the 1987 Economic Censuses.

Two different data collection procedures are used in the censuses. All multiestablishment and large, single-establishment companies receive and return questionnaires by mail, while data for small, single-establishment firms are extracted from Federal administrative records. This relieves approximately 140,000 companies from filling out census returns for census of manufactures and

11,000 small firms from the census of mineral industries.

Economic censuses and surveys are authorized by Title 13 of the U.S. Code. Response to census inquiries and to almost all of the annual surveys is required, by law, while response to most of the quarterly and monthly surveys is voluntary. Under Title 13, all information provided by the respondents must be held confidential and is presented in summary form only. The Census Bureau ensures that no individual firm's operations will be revealed by the data in its published reports or public-use computer tapes, and Census employees are liable to heavy penalties for violating the confidentiality provisions of the law.

Statistics in these programs are collected and published primarily in terms of the *establishment*—a single physical location at which a manufacturing activity, as defined by a standard industrial classification (SIC)—takes place. Manufacturing industries are classified according to the SIC coding system and their products are assigned SIC-consistent five- and seven-digit codes. Data for establishments are tabulated in the same manner.

The census of manufactures covers activity in the following SIC major industry groups:

- 20 Food and kindred products
- 21 Tobacco
- 22 Textile mill products
- 23 Apparel
- 24 Lumber and wood products
- 25 Furniture
- 26 Paper products
- 27 Printing, publishing, and allied industries
- 28 Chemicals and allied products
- 29 Petroleum refining, and related industries
- 30 Rubber and plastic
- 31 Leather and leather products
- 32 Stone, clay, glass, and concrete products
- 33 Primary metals
- 34 Fabricated metal products
- 35 Machinery, except electrical
- 36 Electrical and electronic products
- 37 Transportation equipment
- 38 Instruments and related products
- 39 Miscellaneous manufacturing

The census of mineral industries covers activities in metal mining, coal mining, oil and gas extraction, and mining and quarrying of nonmetallic minerals (except fuels). These are the standard industrial classification (SIC) major industry groups 10, 12, 13 and 14. The four industry groups are further broken down into 31 industries, all categorized by SIC codes.

Data from the 1987 Census of Manufactures are available for the United

Figure 28. TABLE FROM 1987 CENSUS OF MANUFACTURES, INDUSTRY SERIES, FATS AND OILS, MC87-I-20G

Table 3a. Summary Statistics for the Industry: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Item	Cottonseed oil mills (SIC 2074)	Soybean oil mills (SIC 2075)	Vegetable oil mills, n.e.c. (SIC 2076)	Animal and marine fats and oils (SIC 2077)	Edible fats and oils, n.e.c. (SIC 2079)
Companies.....number..	31	47	20	194	66
All establishments.....do..	52	106	23	305	100
With 1 to 19 employees.....do..	12	33	8	151	26
With 20 to 99 employees.....do..	35	53	13	139	37
With 100 employees or more.....do..	5	20	2	15	37
Employment and labor costs:					
Employees.....1,000..	2.6	7.0	9	10.3	9.3
Compensation, total.....mil dol..	58.4	212.3	24.4	266.5	320.4
Annual payroll.....do..	44.8	172.5	19.9	215.7	253.3
Fringe benefits.....do..	13.5	39.8	4.5	50.8	67.1
Social Security and other legally required payments.....do..	6.6	20.1	2.2	24.6	25.6
Employer payments and other programs.....do..	6.9	19.7	2.3	26.1	41.5

Figure 29. TABLE FROM 1987 CENSUS OF MINERAL INDUSTRIES, INDUSTRY SERIES, IRON ORES, MIC87-I-10A

Table 3. Summary Statistics by Industry and Type of Operation: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Item	Industry 1011, Iron Ores		Item	Industry 1011, Iron Ores	
	All establishments	Mines with preparation plants		All establishments	Mines with preparation plants
Establishments during year.....number..	51	12	Inventories, end of 1987.....mil dol..	214.2	202.1
With 0 to 19 employees.....do..	35	2	Mined or quarried products.....do..	111.3	103.3
With 20 to 99 employees.....do..	6	1	Supplies, parts, fuels, etc.....do..	102.9	98.8
With 100 employees or more.....do..	10	9	Gross book value of depreciable assets (usually original cost) at beginning of year.....do..	4 180.8	4 152.7
All employees:			Buildings and other structures, except land.....do..	1 282.2	1 278.5
Average for year.....1,000..	7.1	6.5	Machinery and equipment.....do..	2 815.7	2 795.5
Payroll for year.....mil dol..	224.2	203.3	Mineral exploration and development.....do..	(D)	(D)
Production, development, and exploration workers:			Mineral land and rights.....do..	(D)	(D)
Average for year.....1,000..	5.8	5.6	Capital expenditures during year (except land and mineral rights).....do..	24.0	22.0
March.....do..	4.7	4.6	New capital expenditures during year.....do..	(D)	(D)
May.....do..	5.2	5.1	Buildings and other structures, except land.....do..	(D)	(D)
August.....do..	7.1	6.9	Machinery and equipment.....do..	4	(D)
November.....do..	7.1	5.0			

Figure 30. TABLE FROM CURRENT INDUSTRIAL REPORTS, STEEL MILL PRODUCTS, MA33B(87)-1

Table 4A. RECEIPTS, CONSUMPTION, AND SHIPMENTS OF STEEL MILL PRODUCTS: 1987

(Quantity in short tons; value in thousands of dollars)

Product code ¹	Product description	Receipts ^{2 3} (quantity)	Steel consumed in producing plants (quantity)	Total		Shipments ²		Transfers to other plants of same company	
				Quantity	Value f.o.b. plant	To other companies		Quantity	Value f.o.b. plant
						Quantity	Value f.o.b. plant		
CARBON STEEL									
33122 11	Ingots.....	1,577,189	148,664	666,049	300,706	553,263	109,106	1,122,786	191,600
Semifinished products:									
33122 13	Blooms, billets, slabs, sheet bars, tin mill bars, tube rounds, and skelp.....	3,636,640	1,726,641	4,102,207	971,774	2,212,378	541,358	1,889,829	430,416
33122 19	Wire rods.....	2,048,723	339,439	3,545,557	1,069,508	3,467,462	1,044,706	78,095	24,802
Finished products:									
33124 12	.....	10,588	1,161	3,200,001	1,230,000	(D)	(D)	(D)	(D)

States, Puerto Rico, and certain of the outlying areas; the 50 States and the District of Columbia; metropolitan areas; and counties, cities, and other places where there was significant manufacturing activity (that is, 450 manufacturing employees or more).

Mineral industry statistics are available at national, State, and county levels. No mineral industry statistics are collected for Puerto Rico or other outlying areas.

Surveys

Current data stem from the Bureau's annual survey of manufactures (ASM), collected for years between the census, and a series of annual, quarterly, and monthly surveys which form the basis for *Current Industrial Reports* (CIR's). No annual survey of mineral industries is currently taken. The only mineral industry survey conducted by the Census Bureau, the annual survey of oil and gas, was discontinued; the last report from this survey was for 1982.

The annual survey of manufactures has been conducted for each noncensus year from 1949 to the present. These surveys, based on a scientific sample of manufacturing establishments, provide 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 CIR series. Some of the surveys which provide CIR data were first conducted early in this century. The surveys produce information on production, shipment, and inventories of specific products or on special subjects.

Survey statistics are collected by mail. ASM data are compiled from a sample of about 55,000 establishments, representing the complete range of products and industries. Data for the CIR's are currently obtained for about 7,000 of the 15,000 products manufactured in the United States, supplementing the statistics collected in the census and the ASM.

Subjects Covered in the Censuses and Surveys

MANUFACTURES

The census covers such items as employment, payrolls, and worker-hours; inventories; capital expenditures; the cost of materials; resales, fuels, electricity, and contract work; ownership and control; and products (approximately 6,000) shipped. Because of the complexity of manufacturing, some 200 specialized report forms are used to collect the data. In selected industries, supplemental information is also obtained on characteristics of the plant, for example, the type of operation, processing of metals, and types of equipment used.

For summary data, the ASM carries forward the key measures of manufacturing activity that are covered in more detail every 5 years in the census and provides annual national estimates of the value of product shipments for each of approximately 1,600 classes of manufactured products. The ASM also collects details not requested of all manufacturing establishments, even in census years, such as the type of fuel and energy consumed, assets, rents, and supplements to payroll.

The monthly, quarterly, and annual CIR's provide current statistics on detailed commodities (for example, confectionery, inorganic materials and related acids, and major household appliances) that otherwise are covered only at the much broader product-class levels in the ASM. As part of the CIR series, the Bureau conducts an overall monthly survey of manufacturers' shipments, inventories, and orders (series M3). These statistics, shown for 38 detailed industry categories and 6 market classifications, provide sensitive indicators of short-run changes in business conditions. In addition to the M3 survey, there are overall surveys of pollution abatement, plant capacity, defense-oriented industries, and research and development.

MINERAL INDUSTRIES

The earliest censuses tended to concentrate on production and its value,

employment, and capital invested. The following general information is now collected:

- Employment
- Payroll
- Hours worked
- Operating expenses
- Capital expenditures
- Quantity of electric energy consumed
- Supplemental labor costs
- Gross book value of fixed assets
- Mineral development and exploration expenditure
- Legal form of organization
- Inventories
- Rental payments
- Depreciation, amortization, and depletion

In addition, based on inquiries especially adapted to the particular industry or industry group, information is provided on:

- Supplies, minerals received for preparation, and fuels used
- Value of products produced or shipped, and other receipts
- Value added in mining
- Type of operation

Summary

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* series. Related microfiche and computer tapes are also described. For more recent references for manufacturing and mineral industries products, see the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Products Announcement*.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

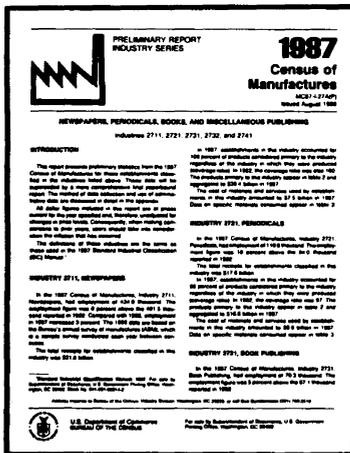
See abstract number 51 in the General and Reference chapter.

1987 CENSUS OF MANUFACTURES

The Census Bureau collected the 1987 Census of Manufactures during the first half of 1988. Data collected in the census include employment, payroll, supplementary labor costs, assets, capital expenditures, rents, depreciation, inventories, cost of materials, cost and quantity of fuels consumed, value of shipments, and value added by manufacture.

Those data products released through mid-1989 are described below. Additional products for the 1987 census may appear in the Data Products Issued July-December 1989 chapter.

For information about other 1987 census products to be issued, contact Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.



(920)

Preliminary Industry Series (MC87-I-(P))

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents general and historical statistics at the national level for one or more three-digit SIC industry groups—459 manufacturing industries in all. There are preliminary totals for each industry on the quantity and value of shipments for the products primary to the industry, and on the quantity and cost of materials consumed by establishments classified in the industry.

A series of 83 bulletins, the following of which had been issued by mid-1989.

Available from GPO. The complete set, plus

a U.S. Summary report can be purchased for \$149; cite "CMFIP" when ordering.

20A(P). Meat Products (Industries 2011, 2013, and 2015). 12 pp. \$2. GPO Stock Number 803-038-00001-5.

20C(P). Preserved Fruits and Vegetables (Industries 2032, 2033, 2034, 2035, 2037, and 2038). 16 pp. \$2. GPO Stock Number 803-038-00003-1.

20D(P). Grain Mill Products (Industries 2041, 2043, 2044, 2045, 2046, 2047, and 2048). 16 pp. \$2. GPO Stock Number 803-038-00004-0.

20G(P). Fats and Oils (Industries 2074, 2075, 2076, 2077, and 2079). 12 pp. \$2. GPO Stock Number 803-038-00007-4.

20H(P). Beverages (Industries 2082, 2083, 2084, 2085, 2086, and 2087). 16 pp. \$2. GPO Stock Number 803-038-00008-2.

21A(P). Tobacco Products (Industries 2111, 2121, 2131, and 2141). 12 pp. \$2. GPO Stock Number 803-038-00010-4.

22B(P). Knitting Mills (Industries 2251, 2252, 2253, 2254, 2257, 2258, and 2259). 16 pp. \$2. GPO Stock Number 803-038-00012-1.

22C(P). Dyeing and Finishing Textiles, Except Wool Fabrics and Knit Goods (Industries 2261, 2262, and 2269). 12 pp. \$2. GPO Stock Number 803-038-00013-9.

22E(P). Miscellaneous Textile Goods (Industries 2295, 2296, 2297, 2298, and 2299). 12 pp. \$2. GPO Stock Number 803-038-00015-5.

23A(P). Men's and Boys' Apparel (Industries 2311, 2321, 2322, 2323, 2325, 2326, and 2329). 12 pp. \$2. GPO Stock Number 803-038-00016-3.

23B(P). Women's and Misses' Outerwear (Industries 2331, 2335, 2337, and 2339). 12 pp. \$2. GPO Stock Number 803-038-00017-1.

23E(P). Miscellaneous Fabricated Textile Products (Industries 2391, 2392, 2393, 2394, 2395, 2396, 2397, and 2399). 16 pp. \$2. GPO Stock Number 803-038-00020-1.

24D(P). Wood Buildings and Mobile Homes (Industries 2451 and 2452). 12 pp. \$2. GPO Stock Number 803-038-00024-4.

28C(P). Drugs (Industries 2833, 2834, 2835, and 2836). 12 pp. \$2. GPO Stock Number 803-038-00035-0.

28D(P). Soaps, Cleaners, and Toilet Goods (Industries 2841, 2842, 2843, and 2844). 16 pp. \$2. GPO Stock Number 803-038-00036-8.

28E(P). Paints and Allied Products (Industry 2851). 8 pp. \$2. GPO Stock Number 803-038-00037-6.

29A(P). Petroleum and Coal Products (Industries 2911, 2951, 2952, 2992, and 2999). 12 pp. \$2. GPO Stock Number 803-038-00041-4.

30B(P). Miscellaneous Plastics Products, Not Elsewhere Classified (Industries 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, and 3089). 16 pp. \$2. GPO Stock Number 803-038-00043-1.

31B(P). Leather Gloves; Luggage; and Miscellaneous Leather Goods (Industries 3151, 3161, 3171, 3172, and 3199). 12 pp. \$2. GPO Stock Number 803-038-00045-7.

32C(P). Pottery and Related Products (Industries 3261, 3262, 3263, 3264, and 3269). 12 pp. \$2. GPO Stock Number 803-038-00048-1.

32D(P). Concrete, Plaster, and Cut Stone Products (Industries 3271, 3272, 3273, 3274, 3275, and 3281). 12 pp. \$2. GPO Stock Number 803-038-00049-0.

33B(P). Ferrous and Nonferrous Foundries (Industries 3321, 3322, 3324, 3325, 3363, 3364, 3365, 3366, and 3369). 16 pp. \$2. GPO Stock Number 803-038-00052-0.

34A(P). Metal Cans, Cutlery, Handtools, and General Hardware (Industries 3411, 3412, 3421, 3423, 3425, and 3429). 12 pp. \$2. GPO Stock Number 803-038-00055-4.

34E(P). Ordnance and Accessories, Not Elsewhere Classified (Industries 3482, 3483, 3484, and 3489). 12 pp. \$2. GPO Stock Number 803-038-00059-7.

35A(P). Engines and Turbines and Farm Machinery and Equipment (Industries 3511, 3519, 3523, and 3524). 16 pp. \$2. GPO Stock Number 803-038-00061-9.

35D(P). Special Industry Machinery, Except Metalworking Machinery (Industries 3552, 3553, 3554, 3555, 3556, and 3559). 20 pp. \$2. GPO Stock Number 803-038-00064-3.

35G(P). Service Industry Machines (Industries 3581, 3582, 3585, 3586, and 3589). 16 pp. \$2. GPO Stock Number 803-038-00067-8.

37C(P). Ship and Boat Building, Railroad and Miscellaneous Transportation Equipment (Industries 3731, 3732, 3743, 3751, 3792, 3795, and 3799). 20 pp. \$2. GPO Stock Number 803-038-00077-5.

38B(P). Medical Instruments; Ophthalmic Goods; Photographic Equipment, Clocks, Watches, and Watchcases (Industries 3841, 3842, 3843, 3844, 3845, 3851, 3861, and 3873). 20 pp. \$2. GPO Stock Number 803-038-00079-1.

39C(P). Office Supplies, Costume Jewelry and Notions (Industries 3951, 3952, 3953, 3955, 3961, and 3965). 12 pp. \$2. GPO Stock Number 803-038-00082-1.

39D(P). Miscellaneous Manufactures (Industries 3991, 3993, 3995, 3996, and 3999). 12 pp. \$2. GPO Stock Number 803-038-00083-0.

(939)

Numerical List of Manufactured and Mineral Products (MC87-R-1, 1987 Census of Manufactures and Census of Mineral Industries)

Data time span—1987.

Subject content—Includes a description of the principal products and services published in the 1987 Census of Manufactures and Census of Mineral Industries. The seven-digit products and services are generally arrayed in ascending numerical/alphabetical sequence code order within their respective five-digit product classes, the product classes in order within their four-digit industries, and the industries within their two-digit major groups.

This list contains descriptions of the more than 6,000 products collected in the

1987 Census of Manufactures and Census of Mineral Industries. In addition, it includes the approximately 5,000 products for which information is collected monthly, quarterly, or annually in the Bureau's Current Industrial Reports (CIR) program.

GPO Stock No. 003-024-06925-3.
296 pp. 1988. \$15.

Also available on 3 microfiche from Customer Services.

1987 CENSUS OF MINERAL INDUSTRIES

The Census Bureau collected the 1987 Census of Mineral Industries during the first half of 1988. Data collected 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.

Those data products released through mid-1989 are described below. Additional products for the 1987 census may appear in the Data Products Issued July-December 1989 chapter.

For information about other 1987 census products to be issued, contact Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census, see the *Census Catalog and Guide: 1989* or contact Customer Services.

(951) □□

Preliminary Industry Series (MIC87-I-(P))

Data time span—1982 and 1987.

Geographic areas covered—United States and States.

Subject content—Furnishes, in each of 12 reports, general statistics for the United States for a group of related industries, with information by State insofar as there are significant operations in the State. Preliminary totals are also shown for quantity and value of shipments for the products primary to the industry. The data are similar to what will appear in the final reports (below), but in less detail, and cover such topics as number of establishments, number of employees, payroll, and value added by mining.

A series of 12 paperbound reports, the following of which had been released by mid-1989. Available from GPO. The complete set, plus a U.S. summary report, can be purchased for \$20; cite "CMNIP" when ordering.

13A(P). *Crude Petroleum and Natural Gas, Industry 1311*. 8 pp. \$1.75. GPO Stock Number 803-039-00005-4.

13B(P). *Natural Gas Liquids, Industry 1321*. 8 pp. \$1.75. GPO Stock Number 803-039-00006-2.

14C(P). *Clay, Ceramic, and Refractory Minerals, Industries 1455 and 1459*. 8 pp. \$1.75. GPO Stock Number 803-039-00010-1.

Numerical List of Manufactured and Mineral Products (MC87-R-1, 1987 Census of Manufactures and Census of Mineral Industries)

See abstract number 939, above.

OTHER ECONOMIC CENSUSES PROGRAMS

The Census Bureau conducts other programs as part of the economic censuses that cover data for manufacturing and mineral industries and also for 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.

Results generally are presented in reports with series designations including "AS" for Annual Survey. In addition, the first in a new series of reports, referred to as the Analytical Report (AR) series, is abstracted below. These reports draw upon Annual Survey of Manufactures results but present data that are analytically developed based on assumptions that go beyond the Census Bureau's customary tabulations of survey results.

The survey currently covers a sample of approximately 56,000 manufacturing establishments from a total of about 225,000 in the census of manufactures universe. 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 such statistics as employment, payroll, work hours, 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. The survey also includes fuels and electric energy data by industry group and industry.

(958) □□□

Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and Supplemental Labor, Fuel, and Electric Energy Costs) (M86(AS)-1)

Cited in the 1989 Catalog.

Data time span—1985 and 1986, 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.

68 pp. 1988. *Out of print.*

Available on 1 microfiche from Customer Services. See *Ordering Products* section.

(959) □□□

Value of Product Shipments (M86(AS)-2)

Cited in the 1989 Catalog.

Data time span—1982 to 1986.

Geographic areas covered—United States.

Subject content—Features the annual value of shipments of 1,500 kinds of manufactured products. The report also shows shipments of some types of products primary to more than one industry.

44 pp. 1988. *Out of print.*

Available on 1 microfiche from Customer Services. See *Ordering Products* Section.

(959.5) □□□

Geographic Area Statistics (M86(AS)-3)

Cited in the 1989 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Presents data on employment, payroll, plant-hours, value added by manufacture, value of industry shipments, new capital expenditures, and the end-of-year inventories for States. Data are also provided on gross book value of depreciable assets, rental

payments, and supplemental labor costs by State.

52 pp. 1988. Out of print.
Available on 1 microfiche from Customer Services. See Ordering Products section.

(968) 

Exports From Manufacturing Establishments: 1985 and 1986 (AR86-1)

Data time span—1985 and 1986.

Geographic areas covered—United States and States.

Subject content—Cross classifies data on employment and the value of shipments of manufactured products related to exports, by major economic sector and major industry group. For comparison, tables also include the total civilian and private sector employment and value of shipments, whether related to exports or not.

The report distinguishes between employment and shipments directly related to exports—that is, producing the export products—and data for plants supporting exports. Tables provide separate statistics for trade, business services, manufacturing, and some other major economic sectors. A few examples of the major industry groups include food and kindred products, petroleum and coal, electric and electronic equipment, and transportation equipment.

NOTE—Formerly the report was part of the Annual Survey of Manufactures (ASM) series, titled *Origin of Exports of Manufactured Products*.

76 pp. 1989. \$3.75.
Available from Customer Services. Also available on microfiche.

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, glass, and concrete 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.

In addition, the first in a new series of Current Industrial Reports, referred to as the Survey of Manufacturing Technology (SMT) series, is abstracted below. These reports present data on current and planned use of advanced technology within the manufacturing sector from the new Survey of Manufacturing Technology.

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-20D, designates "annual"; the addition of the letter Q, as in MQ-32A, designates "quarterly;" and the absence of the letter A or Q indicates that the report is issued monthly.) Second, two digits identify the SIC major group. Third, an alphabetic designation identifies uniquely each of the CIR surveys within the two-digit group. Reports are listed by number, not letters.

Exceptions to the numbering system are limited to general purpose series, which cut across SIC Codes. These currently include both one-digit series (such as the M3) and three-digit series (such as MA-300, now an M-3 appendix). Also, two other periodicals (one discontinued) 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 the SIC numbering system and are identified by the letters "ITA." The number following this identification is a survey identification number.

Manufacturing and Trade Inventories and Sales

See abstract number 41 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract number 51 in the General and Reference chapter.

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(972) 

Manufacturing Technology: 1988 (SMT(88)-1)

Data time span—1988.

Geographic areas covered—United States.

Subject content—Provides inclusive data on 17 process technologies that cut across major types of manufacturing industries. The data are for establishments in the standard industrial classification (SIC) major groups 34 through 38. The groups include fabricated metal products, industrial machinery and equipment, electronic and other electric equipment, transportation equipment, and instruments and related products.

Tables cover establishments using, planning, or not planning to use certain technologies by major industry groups, employment size, age of plant, manufacturing process, and (for most products) by market and market price.

The report includes technology used in operations, and whether there are plans to use it within 2 years or 2-5 years. The report notes the reasons for not using it—not applicable, not cost effective, and other reasons.

The report also cross classifies establishments using, planning, or not planning to use the following: computer-aided design (CAD) or engineering; digital representation of CAD output in procurement; flexible manufacturing cells or systems; numerically controlled machines; materials working lasers; "pick and place" robots; automatic methods for storage and retrieval, guided vehicle systems, and sensor inspection or testing of materials; local area network for technical data; and intercompany computer network linking plant to subcontractors, suppliers, or customer.

The establishment characteristics include such items as employment size, age of plant, manufacturing process, market for most products, products made to military specifications, prime defense contractor, and subcontractor to defense.

GPO Stock No. 003-024-07064-2.

64 pp. 1989. \$3.25.

Also available on microfiche from Customer Services.

(973) 

Survey of Plant Capacity: 1987 (MQ-C1)

Data time span—Fourth quarters of 1986 and 1987, with fourth quarter comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on capacity utilization rates, the reasons plants operated at less than 100 percent of capacity, and the time required to expand to capacity. The capacity utilization rates

are shown by industry (including four-digit SIC categories).

NOTE—Substantial excerpts from this survey (also known as "Plant Capacity Utilization") are available online through CENDATA, the Census Bureau's online data system. See page 2.

24 pp. 1988. \$1.50.

Available from Customer Services. Also available on microfiche.

(974)   

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.

NOTE—In addition to the regular monthly report, subscribers also receive *Advance Report on Durable Goods Manufacturers' Shipments and Orders*. Both the regular and advance reports are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M3-1-89/(mo.). 8 pp. Monthly, \$1 per issue from Customer Services. Annual subscription, \$24 from GPO; cite code AMSIO.

Also available on microfiche from Customer Services.

(975) 

Manufacturers' Shipments, Inventories, and Orders: Unpublished Data (M3)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Provides unpublished data with more detail for the various areas than are covered in the published reports described in abstract number 974. The report cautions that the data, based on relatively small samples, may well be less reliable than figures in the printed reports.

NOTE—Both published and unpublished data appear on computer tape. See abstract number 979.

Contact Customer Services for information on ordering M3 printouts.

(978.5)  

Manufacturers' Shipments, Inventories, and Orders: 1982-1988 (M3-1(88))

Cited in the 1989 Catalog.

Data time span—1982 to 1988.

Geographic areas covered—United States.

Subject content—Presents revisions to the monthly (M3-1) series, *Manufacturers' Shipments, Inventories, and Orders*, that reflect benchmarking of the shipments and inventory data to the 1986 Annual Survey of Manufactures (ASM); benchmarking of the unfilled orders to the MA-300 "Unfilled Orders—Sales Supplement"; 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.

133 pp. 1988. \$7.

Available from Customer Services. Also available on microfiche.

(979) 

Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: 1958-1988 (M3-1(88))

Cited in the 1989 Catalog.

Data time span—1958 to 1988.

Geographic areas covered—United States.

Subject content—Presents summary statistics on all manufacturing industries. Information was obtained from some 3,000 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 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, 1958-1988 Technical Documentation* 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.

(982)   

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 flour 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.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M20A-89/(mo.). 4-8 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$13; cite code FMP.

Also available on microfiche from Customer Services.

(985)  

Confectionery: 1987 (MA-20D)

Data time span—1987, with some comparative data for earlier years.

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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(986)  **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 revised annual summary presents data for the preceding crop year.

GPO Catalog No. C3.158:M20J-89/(mo.). 4-16 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$24 for series M20J and M20K; cite code OCP. Also available on microfiche from Customer Services.

(988)  **Fats and Oils: Production, Consumption, and Stocks (M20K)***Frequency of issue*—Monthly and annual.*Geographic areas covered*—United States.

Subject content—Includes data for the current month and preceding month on production, consumption, and factory and warehouse stocks of selected edible oils and inedible oils. Information is given on production; producers' and warehouse stocks of selected fats and oils products; warehouse stocks of selected fats and oils and their products; and exports of cottonseed and soybean oils, inedible tallow, and grease; and imports of palm oil.

A summary of consumption of selected fats and oils is also shown for the current month and each of 24 preceding months. Selected statistics are presented unadjusted and seasonally adjusted. Monthly data on supply and distribution of cottonseed, soybean, and palm oils, and inedible tallow and grease are shown for the current and preceding month.

The annual report, *Fats and Oils: Production, Consumption and Factory and Warehouse Stocks*, summarizes for the

preceding crop year the information published in the monthly series, and in addition presents data on margarine packaged for the past year, includes all revisions to date, and presents some comparative data for earlier years. The report also compares domestic output, exports, and imports.

GPO Catalog No. C3.158:M20K-89/(mo.). 8-16 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$24 for series M20J and M20K; cite code OCP. Also available on microfiche from Customer Services.

(991)   **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—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M22D-89/(mo.). 4-8 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$12; cite code CONWS. Also available on microfiche from Customer Services.

(993)  **Textured Yarn Production: 1987 (MA-22F.1)***Cited in the 1989 Catalog.**Data time span*—1986 to 1987.*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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.(994)  **Spun Yarn Production: 1987 (MA-22F.2)***Data time span*—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.(995)  **Narrow Fabrics: 1987 (MA-22G)***Data time span*—1986 to 1987.

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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.(996)  **Knit Fabric Production: 1987 (MA-22K)***Data time span*—1986 and 1987.*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 commission.

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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(997)  

Stocks of Wool and Related Fibers: 1987 (MA-22M)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides information as of January 1 of the years covered, on the stocks of raw wool, tops, noils, and related fibers, including synthetic staple, that are owned or held by the reporting units on consignment for growers or foreign exporters for whom the reporting unit act 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(998)   

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 on 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 of destination. 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—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M22P-89/(mo.). 12 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$12; cite code COCS.

Also available on microfiche from Customer Services.

(1000)  

Carpet and Rugs (MQ-22Q)

Frequency of issue—Quarterly.

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 and preceding year quarters. The annual issue (see abstract 1000.1, below) provides a summary for the year and some data not included in these quarterly reports, such as data on roll goods and for the previous 10 years.

NOTE—Quarterly reports resumed for 1988, beginning with a combined issue of the 1st and 2nd quarters. Quarterly reports were discontinued for 1986 and 1987.

GPO Catalog No. C3.158:MQ22Q-89/(qt.). 3-12 pp. Quarterly, \$1 per issue from Customer Services. Annual subscription from GPO, \$5; cite code CAR.

Also available on microfiche from Customer Services.

(1000.1)  

Carpet and Rugs: 1987 (MA-22Q)

Cited in the 1989 Catalog.

Data time span—1987, with some comparative data for the past 10 years.

Geographic areas covered—United States.

Subject content—Features data on quantity and value of total shipments of rugs, carpet, and carpeting, by product. Tables include data on backing consumed in the manufacture of rugs, carpet, and carpeting by type of carpeting. The report also includes data on exports, imports, and the apparent consumption of carpets and rugs.

NOTE—An annual report is in preparation for 1988; for future years, only quarterly reports are planned.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1001)  

Finished Broadwoven Fabric Production: 1987 (MA-22S)

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1002)   

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.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:MQ22T-89/(qt.). 8-16 pp. Quarterly, \$1; annual summary, \$2. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code BRF.

Also available on microfiche from Customer Services.

(1004.5)

Selected Apparel (MQ-23A)

Frequency of issue—Quarterly.

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.

GPO Catalog No. C3.158:MQ23A-89/(qt.). 2-4 pp. Quarterly, \$1.75 per issue from Customer Services. Annual subscription from GPO, \$5; cite code CIRSA.

Also available on microfiche from Customer Services.

(1005)

Apparel: 1987 (MA-23A)

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Presents statistics on the production and value of shipments for most kinds of garments for men, women, boys, girls, misses, juniors, and infants. Monthly data cover cuttings of selected men's, women's, misses', and juniors' apparel and shipments of sweaters.

Based on a survey of manufacturers, government contractors, and jobbers, the report includes the combined total from these sources for each topic including shipments of exports, shipments of imports, and apparent consumption of selected apparel items. The report covers the production and value of shipments of kinds of apparel, including men's and boys' suits, coats, trousers, furnishings,

work clothing, nontailored sportswear, underwear, and nightwear.

The report also includes data 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; some items of knit outerwear; and raincoats. The report also compares standard industrial classification (SIC) codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

36 pp. 1988. \$2.

Contact Customer Services for ordering information.

(1007)

Gloves and Mittens: 1987 (MA-23D)

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1014)

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—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:MQ23X-89/(qt.). 2-12 pp. Quarterly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code SPT.

Also available on microfiche from Customer Services.

(1015)

Hardwood Plywood: 1987 (MA-24F)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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. 1988. \$1.

Contact Customer Services for ordering information.

(1016)

Softwood Plywood: 1987 (MA-24H)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1017)  

Lumber Production and Mill Stocks: 1987 (MA-24T)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1020)  

Office Furniture: 1987 (MA-25H)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1021)  

Pulp, Paper, and Board: 1987 (MA-26A)

Data time span—1986 and 1987.

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

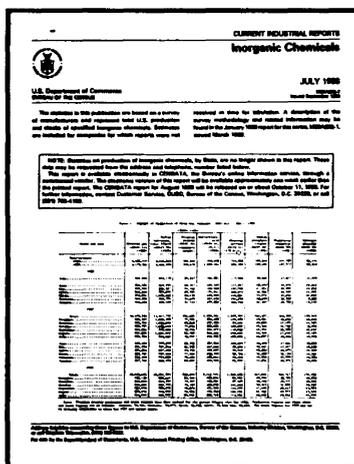
production, transfers, domestic and export shipments, and inventories, by type of pulp, and a paper and board mill report on consumption and inventories of purchased pulp, by type of pulp.

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.

20 pp. 1988. \$1.25.

Contact Customer Services for ordering information.



The cover of the report 'Inorganic Chemicals' features a title at the top, a U.S. Department of Commerce logo, and a table of contents. The table lists various chemical products such as Ammonia, Boron, Calcium, and others, with columns for '1987' and '1986' data. Below the table, there is a section for 'Notes' and 'Footnotes'.

(1025)   

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.

NOTE—Since the January 1987 report, statistics on the production of inorganic chemicals, by State, are not shown. These data can be obtained by telephoning the Industry Division, (301) 763-7807. The M28A report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28A-89/(mo.). 4-8 pp. Monthly, \$1 per issue from Customer Services. Annual subscription from GPO, \$12 for series M-28A and MA-28A; cite code INCH.

Also available on microfiche from Customer Services.

(1026)  

Inorganic Chemicals: 1987 (MA-28A)

Data time span—1986 and 1987, 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.

24 pp. 1988. \$1.25.

Available from Customer Services. Also available on microfiche. See M28A for subscription information.

(1027)   

Inorganic Fertilizer Materials and Related Products (M28B)

Frequency of issue—Monthly and annual.

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—This report is available online, through CENDATA, the Census Bureau's online data system. (See page 2.) Some annual data from this report appear in *Inorganic Chemicals* (MA-28A).

GPO Catalog No. C3.158:M28B-89/(mo.). 8 pp. Monthly, \$1 per issue from Customer Services. Annual subscription from GPO, \$12 for series M-28B and MA-28B; cite code IFMAT. Also available on microfiche from Customer Services.

(1028)  

Inorganic Fertilizer Materials and Related Products: 1987 (MA-28B)

Data time span—1986 and 1987, 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.

20 pp. 1988. \$1.

Available from Customer Services. Also available on microfiche. See M28B for subscription information.

(1029)   

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, titled *Industrial Gases* (MA28C), 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—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28C-89/(mo.). 2-12 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$11; cite code INGAS.

Also available on microfiche from Customer Services.

(1030)   

Paint, Varnish, and Lacquer (M28F)

Frequency of issue—Monthly and annual.

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 annual summary, *Paint and Allied Products* (MA-28F), also shows revised monthly data for each of the major categories.

NOTE—The monthly report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28F-89/(mo.). 2-8 pp. Monthly, \$1.50; annual summary, \$1.50. Individual issues from Customer Services. Annual subscription from GPO, \$16; cite code PAVAL.

Also available on microfiche from Customer Services.

(1031)  

Pharmaceutical Preparations, Except Biologicals: 1987 (MA-28G)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1034)  

Rubber: Production, Shipments, and Stocks: 1987 (MA-30A)

Cited in the 1989 Catalog.

Data time span—1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1035)  

Rubber and Plastics Hose and Belting: 1987 (MA-30B)

Cited in the 1989 Catalog.

Data time span—1986 and 1987.

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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1035.5) □ □ ■ ■ ■ ■

Rubber Mechanical Goods: 1987 (MA-30C)
Cited in the 1989 Catalog.

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Contains statistics on the value of shipments of all molded, extruded, and lathe cut rubber mechanical goods (products made from natural, synthetic, or reclaimed rubber). Data are presented on the quantity and value of shipments, by product.

4 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1037) □ □ ■ ■ ■ ■

Plastics Bottles: 1987 (MA-30E)

Data time span—1986 and 1987.

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 year and the preceding three years. For the current year and the preceding year, 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.

8 pp. 1988. \$1.

Available from Customer Services. Also available on microfiche.

The microfiche card displays a table titled 'CURRENT INDUSTRIAL REPORTS Footwear' for December 1988. The table is organized into several columns representing different footwear categories and rows representing various statistical metrics. The data is presented in a grid format typical of microfiche cards.

(1038) □ □ ■ ■ ■ ■

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 part of shoe, 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-89/(mo.). 4-16 pp. Monthly, \$1 per issue from Customer Services. Annual subscription from GPO, \$13 for series M-31A and MA-31A; cite code FOOT.

Also available on microfiche from Customer Services.

(1039) □ □ ■ ■ ■ ■

Footwear: 1987 (MA-31A)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Available from Customer Services. Also available on microfiche. See M28A for subscription information.

(1041) □ □ ■ ■ ■ ■

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-89/(qt.). 2-12 pp. Quarterly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code FLATG.

Also available on microfiche from Customer Services.

(1042) □ □ ■ ■ ■ ■

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 type and geographic areas.

GPO Catalog No. C3.158:MQ32C-89/(qt.). 6-20 pp. Quarterly, \$1; annual summary, \$1.25. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code REF.

Also available on microfiche from Customer Services.

(1043) □ □ ■ ■ ■ ■

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, by type, for the current month and each of 12 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—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M32D-89/(mo.). 4-16 pp. Monthly, \$1.50; annual summary, \$4. Individual issues from Customer Services. Annual subscription from GPO, \$10; cite code CRCCP. Also available on microfiche from Customer Services.

(1044)   

Consumer, Scientific, Technical, and Industrial Glassware: 1987 (MA-32E)

Data time span—1986 and 1987, 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.

GPO Stock No. 003-024-06809-5.

8 pp. 1988. \$1.

Also available on microfiche from Customer Services.

(1045)    

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—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M32G-89/(mo.).

4-16 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$12; cite code GLC.

Also available on microfiche from Customer Services.

Fibrous Glass

See abstract number 1046.

(1046)   

Glass Fibers: 1987 (MA-32J)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, with some comparative data for earlier years.

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.

NOTE—Title change from *Fibrous Glass* with the 1987 report.

4 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1049)   

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 the quantity of shipments of iron and steel castings, by type, for sale and for use. For general types of castings (gray iron, for example), the report covers each month of the current and previous year. For specific types of castings (at the 5- and 7-digit level of standard industrial classification), the report shows the current and previous month.

The annual report (MA-33A) has more detail. Like the monthly, it presents data on the quantity of shipments of iron and steel castings, by type for sale and for use. Also, for general types of castings, it covers each month of the current year. Yet for specific types of castings, it includes each month of the current and the annual total for the current and previous year. In addition, for general types of casting, in the current and previous year, it includes value of shipments and production, exports, and imports.

GPO Catalog No. C3.158:M33A-89/(mo.). 4-20 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$13; cite code ISC.

Also available on microfiche from Customer Services.

(1050)   

Steel Mill Products: 1987 (MA-33B)

Data time span—1986 and 1987, 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 separate statistics for shipments to other companies and for interplant transfers.

24 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1050.5)    

Aluminum Ingot and Mill Products (M33D; previously, 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—Series designation changed from M33-2 to M33D with the June 1989 issue. Also, this report is available online, through CENDATA, the Census Bureau's online data system. See page 2. *GPO Catalog No. C3.158:M33D-89/(mo.). 8-24 pp. Monthly, \$1; annual summary, \$1.25. Individual issues from Customer Services. Annual subscription from GPO, \$12; cite code ALIMP. Also available on microfiche from Customer Services.*

(1051)   

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 (MA-33E) 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.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2. *GPO Catalog No. C3.158:M33E-89/(mo.). 2-8 pp. Monthly, \$1.50; annual summary, \$1.50. Individual issues from Customer Services. Annual subscription from GPO, \$16; cite code NOFC. Also available on microfiche from Customer Services.*

(1052.5)  

Inventories of Steel Producing Mills (M33J)

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 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 also included 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.

GPO Catalog No. C3.158:M33J-89/(mo.). 2-8 pp. Monthly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$13; cite code ISMS. Also available on microfiche from Customer Services.

(1054)  

Insulated Wire and Cable: 1987 (MA-33L)

Data time span—1986 and 1987, 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 (i.e. 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.

12 pp. 1988. \$1. Contact Customer Services for ordering information.

(1057)   

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; and 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—This report is available online through CENDATA, the Census Bureau's online data system. See page 2. *GPO Catalog No. C3.158:MQ34E-89/(qt.). 8-16 pp. Quarterly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code PLUMF. Also available on microfiche from Customer Services.*

(1059)  

Closures for Containers (MQ-34H)

Frequency of issue—Quarterly 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 quarter and the preceding quarter, with comparative figures for the current quarter 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 quarterly 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.

GPO Catalog No. C3.158:MQ34H-89/(qt.). 4-12 pp. Quarterly, \$1; annual summary, \$2.25. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code CLC. Also available on microfiche from Customer Services.

(1060)  

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.

GPO Catalog No. C3.158:MQ34K-89/(qt.). 4-8 pp. Quarterly, \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code SSDP.

Also available on microfiche from Customer Services.

(1061)  

Selected Heating Equipment: 1987 (MA-34N)

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1063)  

Farm Machinery and Lawn and Garden Equipment: 1987 (MA-35A)

Data time span—1986 and 1987, 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.

20 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1064)  

Construction Machinery (MQ-35D)

Frequency of issue—Quarterly and annual.

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.

GPO Catalog No. C3.158:MQ35D-89/(qt.). 12-16 pp. Quarterly, \$1 per issue from Customer Services. Annual subscription from GPO, \$7 for series MQ-35D and MA-35D; cite code CONM.

Also available on microfiche from Customer Services.

(1065)  

Construction Machinery: 1987 (MA-35D)

Data time span—1986 and 1987, 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. Also included is a comparison of standard industrial classification codes and Schedule B export codes.

28 pp. 1988. \$1.

Available from Customer Services. Also available on microfiche. See M28A for subscription information.

FOR THE LATEST!

Check the Data Products Issued July-December 1989 chapter for more recent editions. For products issued after December 1989, see the *Monthly Product Announcement* (described on page 1) or call Customer Services (301/763-4100).

(1066)  

Mining Machinery and Mineral Processing Equipment: 1987 (MA-35F)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1067)  

Selected Industrial Air Pollution Control Equipment: 1987 (MA-35J)

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1068)  

Internal Combustion Engines: 1987 (MA-35L)

Data time span—1986 and 1987.

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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1069) □ □ □ □ □ □ □ □ □ □

Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1987 (MA-35M)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1070) □ □ □ □ □ □ □ □ □ □

Fluid Power Products, Including Aerospace: 1987 (MA-35N)

Data time span—1986 and 1987.

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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1070.5) □ □ □ □ □ □ □ □ □ □

Fluid Power Products, Including Aerospace: 1986 (MA-35N)

Same as for 1987 issue, except data are for the previous year.

8 pp. 1987. \$1.

Available from Customer Services. Also available on microfiche.

(1071) □ □ □ □ □ □ □ □ □ □

Pumps and Compressors: 1987 (MA-35P)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1072) □ □ □ □ □ □ □ □ □ □

Antifriction Bearings: 1987 (MA-35Q)

Data time span—1986 and 1987.

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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

The image shows the cover of a report titled "CURRENT INDUSTRIAL REPORTS Computers and Office and Accounting Machines". It includes a summary table with columns for "1987", "1986", "1985", "1984", "1983", "1982", "1981", "1980", "1979", "1978", "1977", "1976", "1975", "1974", "1973", "1972", "1971", "1970", "1969", "1968", "1967", "1966", "1965", "1964", "1963", "1962", "1961", "1960". The table contains numerical data for various categories. Below the table is a section titled "SUMMARY OF STATISTICS" with a table of 2 columns and 10 rows. The first column lists categories like "Total value of shipments" and the second column lists values for 1987 and 1986. The report also includes a section titled "DESCRIPTIVE STATISTICS" with a table of 2 columns and 10 rows. The first column lists categories like "Number of companies" and the second column lists values for 1987 and 1986. The report is published by the U.S. Department of Commerce, Bureau of Economic Analysis, Office of Industrial Statistics, Washington, D.C. 20540.

(1073) □ □ □ □ □ □ □ □ □ □

Computers and Office and Accounting Machines: 1987 (MA-35R)

Data time span—1986 and 1987, 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.

16 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1075) □ □ □ □ □ □ □ □ □ □

Vending Machines (Coin Operated): 1987 (MA-35U)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1076) □ □ ■■■

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.

GPO Catalog No. C3.158:MQ35W-89/(qt.). 12-32 pp. Quarterly, \$1; annual summary, \$1.75. Individual issues from Customer Services. Annual subscription from GPO, \$5.50; cite code METMY.

Also available on microfiche from Customer Services.

(1077) □ □ ■■■

Robots (Shipment): 1987 (MA-35X)

Cited in the 1989 Catalog.

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of manufacturers' shipments of complete robots by end-use and value of shipments of robot accessories, subassemblies, components, and parts.

Data include the number of companies and a comparison of exports, imports, and domestic output.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1078) □ □ ■■■

Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1987 (MA-36A)

Data time span—1986 and 1987, 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.

16 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1079) □ □ ■■■

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.

GPO Catalog No. C3.158:MQ36B-89/(qt.).

8-20 pp. Quarterly, \$1; annual summary, \$1.25. Individual issues from Customer Services. Annual subscription from GPO, \$16 for series MQ-36B and M36D; cite code EL.

Also available on microfiche from Customer Services.

(1080) □ □ ■■■

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.

GPO Catalog No. C3.158:MQ36C-89/(qt.). 4-8 pp. Quarterly \$1; annual summary, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$5; cite code FLB.

Also available on microfiche from Customer Services.

(1081) □ □ ■■■

Electric Lamps (M36D)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents data on value of domestic shipments of electric lamps—large, incandescent bulbs (except photo); high-intensity, for general lighting (vapor); and fluorescent (hot cathode). See also MQ-36B.

GPO Catalog No. C3.158:M36D-89/(mo.). 2-4 pp. Monthly, \$1. Individual issues from Customer Services. Annual subscription from GPO, \$16 for series M-36D and MQ-36B; cite code EL.

Also available on microfiche from Customer Services.

(1082) □ □ ■■■

Electric Housewares and Fans: 1987 (MA-36E)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1083) □ □ ■■■

Major Household Appliances: 1987 (MA-36F)

Data time span—1986 and 1987, with some comparative data for earlier years.

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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1085) □ □ □ □ □ □ □ □ □ □

Motors and Generators: 1987 (MA-36H)

Data time span—1986 and 1987, 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.

16 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1086) □ □ □ □ □ □ □ □ □ □

Wiring Devices and Supplies: 1987 (MA-36K)

Data time span—1986 and 1987, 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.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

The image shows the cover of a report titled "CURRENT INDUSTRIAL REPORTS Electric Lighting Fixtures 1987". It includes a table of contents with columns for "Page" and "Description". The table lists sections such as "Introduction", "Quantity and Value of Shipments", "Exports", "Imports", and "Domestic Output". The cover also features a small graphic of a light fixture and some introductory text.

(1087) □ □ □ □ □ □ □ □ □ □

Electric Lighting Fixtures: 1987 (MA-36L)

Cited in the 1989 Catalog.

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1088) □ □ □ □ □ □ □ □ □ □

Radio and Television Receivers, Phonographs, and Related Equipment: 1987 (MA-36M)

Data time span—1986 and 1987, 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.

12 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1089.5) □ □ □ □ □ □ □ □ □ □

Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment: 1987 (MA-36P)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on the total value of shipments of communication equipment, including telephone, telegraph, and other electronic systems and equipment. Data are shown on the quantity and value of shipments, by product, number of companies, and product code.

Statistics are shown on value of exports of domestic merchandise, the percent of manufacturers' shipments exported, and apparent domestic consumption. Also shown is a comparison of standard industrial classification-based codes, Schedule B export numbers, and TSUSA import numbers.

16 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1089.6) □ □ □ □ □ □ □ □ □ □

Semiconductors, Printed Circuit Boards, and Other Electronic Components: 1987 (MA-36Q)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Features data on the total value of shipments of semiconductors, printed circuit boards, and other electronic components, with a comparison of products (in millions of unadjusted dollars) for earlier years. Data are shown on the quantity and value of shipments, by product, number of companies, and product code.

The report shows the value of exports of domestic merchandise, the percent of manufacturers' shipments exported, and apparent consumption. Shown also is a comparison of standard industrial classification-based codes, Schedule B export numbers, and TSUSA imports numbers by product description and product code.

16 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1089.7)  **Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1987 (MA-36R)**

Cited in the 1989 Catalog.

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides statistics from manufacturers of electromedical and irradiation equipment including X-ray. Data are given on the quantity and value of shipments, on exports, imports, and domestic output. Also shown are the number of companies reporting shipments for each product. This report includes a comparison of standard industrial classification-based codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated import numbers.

8 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1090)  **Aerospace Industry: 1987 (MA-37D)**

Cited in the 1989 Catalog.

Data time span—1986 and 1987.

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.

GPO Catalog No. C.158/MA37D-89.

8 pp. 1988. \$1. Annual subscription from GPO, \$13 for series MA-37D and M37G; cite code BAN.

Also available on microfiche from Customer Services.

(1092)   **Civil Aircraft and Aircraft Engines (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—Substantial excerpts from this report are available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M37G-89/(mo.). 4-16 pp. Monthly, \$1; annual summary, \$1.

Individual issues from Customer Services. Annual subscription from GPO, \$13 for series MA-37D and M37G; cite code BAN. Also available on microfiche from Customer Services.

(1093)   **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.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M37L-89/(mo.). 4-12 pp. Monthly, \$1.75; annual summary, \$1.75.

Individual issues from Customer Services. Annual subscription from GPO, \$18; cite code TRUT.

Also available on microfiche from Customer Services.

(1094)  **Selected Instruments and Related Products: 1987 (MA-38B)**

Data time span—1986 and 1987, 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.

24 pp. 1988. \$1.

Contact Customer Services for ordering information.

(1096)  **Pens, Pencils, and Marking Devices: 1986 (MA-39A)**

Cited in the 1989 Catalog.

Data time span—1985 and 1986.

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.

7 pp. 1986. \$1.

Contact Customer Services for ordering information.

(1098)  **Pollution Abatement Costs and Expenditures: 1986 (MA-200)**

Data time span—1986, with some comparative data for earlier years. (See note below for 1986 advance report).

Geographic areas covered—United States and States.

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. Data are shown by four-digit standard industrial classification (SIC) code for the United States and by two-digit SIC code for States for establishments with 20 or more employees. The appendixes contain a facsimile of the pollution abatement form.

90 pp. 1989. \$4.

Contact Customer Services for ordering information.

(1099) □ □ □ □

Titanium Mill Products, Ingot, and Castings (ITA-991)

Frequency of issue—Discontinued with annual summary for 1988. (Previously quarterly and annual.)

Geographic areas covered—United States.

Subject content—Presents data on net shipments of titanium mill products, by shape, for the current quarter and the preceding quarter with comparative figures for the quarter a year ago. Data

comparing domestic output, exports, and imports are included. A summary is also included, showing production, consumption, and end-of-quarter inventories of ingot along with production and shipments of mill products and castings for the current quarter and each preceding quarter of the year with the annual figure from the preceding year. Annual issues summarize quarterly 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 sponsor of this survey.

NOTE—Discontinued with the 1988 annual summary (ITA-991(88)-5). For further information, contact Mr. Langtry Lynd, Bureau of Mines, 2401 E Street, NW, Washington, DC 20241. (202) 634-1073.

GPO Catalog No. C3.158:ITA991-88/(qt.). 2-8 pp. Quarterly and annual summary, \$1 per issue. Available on microfiche from Customer Services.

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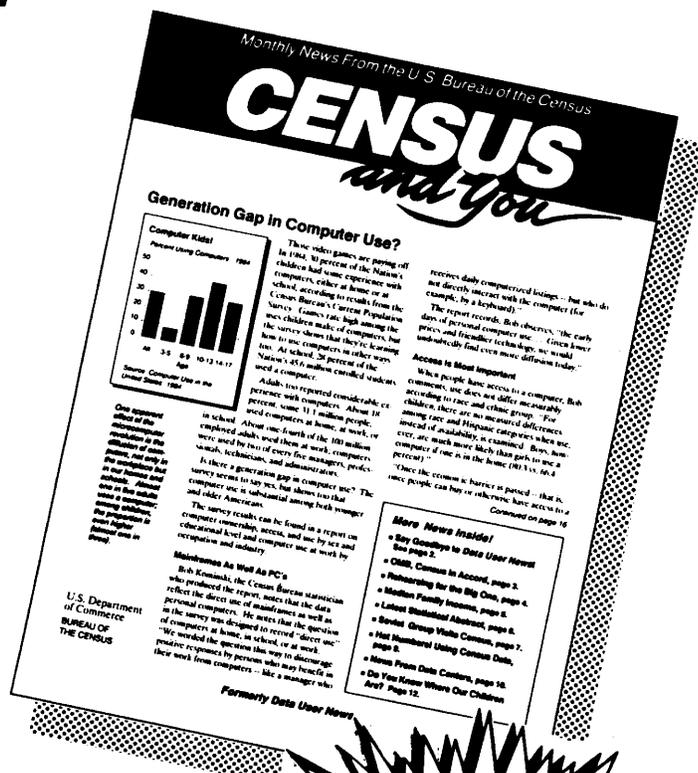
We are the Census Bureau's monthly newsletter and we can help you simplify your data search.

You may know us also as *Data User News*. But we've changed our name and our format to make life easier for our readers.

As *Census and You*, we give you the inside scoop on —

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- TIGER! — the ultimate map data base for computer mapping.
- Online data — just a phone call away!
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- Local information sources — where to turn for help on the local scene.
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Population

Contents	Page		
Introduction	120		
Census of Population	120		
<i>Special Tabulation of Persons by Single Years of Age, Race and Spanish Origin for All Counties in the United States</i>	120		
<i>1980 Census of Population and Housing: History (PHC80-R-2)</i>	120		
Current Population Data	122		
Survey Data	122		
<i>Population Characteristics (P-20)</i>	122		
<i>Educational Attainment in the United States: March 1987 and 1986 (P-20, No. 428)</i>	122		
<i>School Enrollment—Social and Economic Characteristics of Students: October 1986 (P-20, No. 429)</i>	123		
<i>Geographical Mobility: March 1986 to March 1987 (P-20, No. 430)</i>	123		
<i>The Hispanic Population in the United States: March 1988 (Advance Report) (P-20, No. 431)</i>	123		
<i>Households, Families, Marital Status, and Living Arrangements: March 1988 (Advance Report) (P-20, No. 432)</i>	123		
<i>Marital Status and Living Arrangements: March 1988 (P-20, No. 433)</i>	123		
<i>Hispanic Population in the United States: March 1986 and 1987 (P-20, No. 434)</i> ..	123		
<i>Voting and Registration in the Election of November 1988 (Advance Report) (P-20, No. 435)</i>	123		
<i>Fertility of American Women: June 1988 (P-20, No. 436)</i>	124		
<i>Household and Family Characteristics: March 1988 (P-20, No. 437)</i>	124		
<i>The Hispanic Population in the United States: March 1988 (P-20, No. 438)</i>	124		
<i>Special Studies (P-23)</i>	124		
<i>Child Support and Alimony: 1985 (Supplemental Report) (P-23, No. 154)</i> .	124		
		<i>Methodology for Experimental County Population Estimates for the 1980's (P-23, No. 158)</i>	124
		<i>Population Profile of the United States: 1989 (P-23, No. 159)</i>	125
		<i>Farm Population (P-27)</i>	125
		<i>Rural and Rural Farm Population: 1987 (P-27, No. 61)</i>	125
		<i>Consumer Income (P-60)</i>	125
		<i>Money Income and Poverty Status in the United States: 1987 (Advance Data from the March 1988 Current Population Survey) (P-60, No. 161)</i>	125
		<i>Money Income of Households, Families, and Persons in the United States: 1987 (P-60, No. 162)</i>	125
		<i>Poverty in the United States: 1987 (P-60, No. 163)</i>	126
		<i>Measuring the Effect of Benefits and Taxes on Income and Poverty (P-60, No. 164-RD-1)</i>	126
		<i>Earnings of Married-Couple Families: 1987 (P-60, No. 165)</i>	126
		<i>Current Population Survey Data Files</i>	126
		<i>Current Population Survey, January-December 1968 to 1989</i>	126
		<i>Current Population Survey, March 1986: After-Tax Money Income Estimates</i>	127
		<i>Current Population Survey, March 1986: Estimates of Noncash Benefit Values</i>	127
		<i>Household Economic Studies (P-70)</i>	127
		<i>Who's Helping Out? Support Networks Among American Families (P-70, No. 13)</i>	127
		<i>Characteristics of Persons Receiving Benefits From Major Assistance Programs (P-70, No. 14)</i>	127
		<i>Survey of Income and Program Participation (SIPP) Waves 1-9</i>	129
		Estimates, Projections, and Special Censuses	130
		<i>Population Estimates and Projections (P-25)</i>	130
		<i>Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010 (P-25, No. 1017)</i>	130
		<i>Projections of the Population of the United States, by Age, Sex, and Race: 1988 to 2080. (P-25, No. 1018)</i>	130
		<i>Projections of the Population of Voting Age for States: November 1988 (P-25, No. 1019)</i>	130
		<i>United States Population Estimates, by Age, Sex, and Race: 1980 to 1987 (P-25, No. 1022)</i>	131
		<i>United States Population Estimates and Components of Change: 1970 to 1987 (P-25, No. 1023)</i>	131
		<i>State Population and Household Estimates With Age, Sex, and Components of Change: 1981-87 (P-25, No. 1024)</i>	131
		<i>Estimates of the Population of the United States to June 1, 1989 (P-25, Nos. 1029-1043, selectively)</i>	131
		<i>Population Estimates for Puerto Rico and the Outlying Areas: 1980 to 1987 (P-25, No. 1030)</i>	131
		<i>Population Estimates by Race and Hispanic Origin for States, Metropolitan Areas, and Selected Counties: 1980 to 1985 (P-25, No. 1040-RD-1)</i>	131
		<i>Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010</i>	133
		<i>Projections of the Population of the United States by Age, Sex, and Race: 1988 to 2080</i>	133
		<i>Local Population Estimates (P-26)</i>	133
		<i>County Population Estimates: July 1, 1987 and 1986 (P-26, No. 87-A)</i>	133
		<i>1986 Population and 1985 Per Capita Income Estimates for Counties and Incorporated Places (P-26, No. 86-(Region)-SC—five regional reports)</i>	133
		<i>Population Estimates for States and Counties with Components of Change: 1981-87</i>	133
		<i>County Population Estimates (Experimental) by Age, Sex, and Race: 1980-1985</i>	134
		<i>Population (1986) and Per Capita Income (1985) Estimates: Governmental Units</i> ..	134

INTRODUCTION

The phrase "population statistics" as used by the Census Bureau refers to much more than simply the "number of inhabitants" in an area. The Census Bureau provides census counts and current estimates of the number of inhabitants of the Nation, regions, States, cities, counties, and other areas. It also furnishes a wide variety of information on social and economic characteristics of the population, such as household composition, ethnicity, and income. In addition, the Census Bureau prepares in-depth reports on important social, economic, and demographic issues.

These population statistics have vital public applications. The U.S. Constitution requires the use of census figures to apportion seats in the House of Representatives. The courts insist on them when congressional and legislative district boundaries are being drawn, so that all residents are equally represented. 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 for services that must be fine-tuned to population changes and movements.

Our economic life and the strength of our economy are closely tied to the use of population data. Population change affects such business activities as the production of homes and durable goods for new households, 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 upon information about the population as potential consumers.

Censuses and Surveys

The Census Bureau collects and publishes a variety of statistics about the people of the United States in two basic ways: the constitutionally required decennial census, taken in years ending in "0," that counts the population, and in surveys and other periodic programs that estimate data between the censuses. On the authorization of the appropriate local governments, the Bureau also conducts special censuses on a cost-reimbursable basis.

The population censuses and surveys are authorized by Title 13 of the United States Code, the statute under which the Census Bureau operates. Public compliance with the census is mandatory, under penalty of law, while response to the surveys is voluntary. In all cases, the confidentiality of the information collected about individuals and the households they live in is strictly

protected by law, and there are heavy penalties for disclosure.

There have been decennial censuses ever since 1790. In recent years, certain questions have been asked for all persons (complete-count) to provide the precise data needed for congressional apportionment, legislative redistricting, and other purposes where units of analysis may be as small as a city block. Other questions have been asked for all persons in a fraction (sample) of the households; the resulting data are reported as estimates rather than actual counts and are published for larger geographic areas, such as census tracts, which contain between 2,500 and 8,000 persons.

The census also asked a number of complete-count and sample questions about the housing in which the people live, so that some of the census reports show population characteristics cross-tabulated by housing characteristics, such as renter-occupied units by race.

For information about preparation for the census, see the 1990 Census chapter of this Catalog/Guide. Products emanating from the 1990 census will appear in the 1990 Census chapter in future editions of the Catalog/Guide.

The Bureau's population censuses and surveys furnish information about the number and characteristics of the population. This information provides the basis for population estimates, projections and special studies, which are the subject of the data products described in this chapter. The Census Bureau also prepares reports on international population data, described in the International chapter.

In addition, the General and Reference chapter includes, in alphabetical order, references which sometimes provide population data as well as other data, such as *We, the Asian and Pacific Islander Population*.

For more recent references to population data products, see the last chapter, entitled *Data Products Issued July-December 1989*. Listings of subsequent releases appear in the *Monthly Product Announcement*.

For additional information on the Census Bureau's population statistics programs, see the Factfinder on "Data for Small Communities" in appendix C.

Individual Records from Censuses

Census schedules from 1790 through 1910 (though most of the 1890 records were badly damaged by fire in 1921; only fragments of the population schedules remain) are available on microfilm for public use at the National Archives, its regional centers, and many libraries. By law, records from subsequent censuses are confidential for 72 years, but individuals (or their authorized representatives) may

apply to the Census Bureau for transcripts showing age, place of birth, citizenship, and other information for themselves. Further details are contained in the Factfinder on "Availability of Census Records About Individuals" in appendix C.

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 available in several series of products. Listed below are those products from the 1980 census that were issued after the 1989 Catalog/Guide was published. Consult the 1989 Catalog/Guide for a description of the other 1980 census products.

For products associated with the 1990 Census of Population and Housing, see the 1990 Census chapter of this Catalog/Guide.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

(1201.5) 

Special Tabulation of Persons by Single Years of Age, Race and Spanish Origin for All Counties in the United States.

Data time span—1980.

Geographic area covered—Counties.

Subject content—Presents data on persons for single years of age by sex, race, and Hispanic ancestry/origin. The data for race are subdivided into the following categories: White; Black; American Indian, Eskimo and Aleut; Asian and Pacific Islanders; and other. Persons of Hispanic origin/ancestry are cross-classified by these five race categories.

This special tabulation, based on the 1980 Census of Population was originally prepared for the United States Department of Health and Human Services.

Reference materials—Informational sheets accompany each file order.

One tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1203.5)  

1980 Census of Population and Housing: History (PHC80-R-2)

Subject content—Presents, in a multivolume work, a procedural history of the 1980 census. Four parts have been

Figure 31. TABLE FROM CURRENT POPULATION REPORTS, THE HISPANIC POPULATION IN THE UNITED STATES: MARCH 1988. SERIES P-20, NO. 438

Table 6. Total and Hispanic Populations, by Age, Sex, and Type of Origin: March 1988

(For the United States)

SEX AND AGE	TOTAL POPULATION	SPANISH ORIGIN						NOT OF SPANISH ORIGIN ¹
		TOTAL	MEXICAN	PUERTO RICAN	CUBAN	CENTRAL OR SOUTH AMERICAN	OTHER SPANISH	
BOTH SEXES								
TOTAL THOUSANDS	241 155	19 431	12 110	2 471	1 035	2 242	1 573	221 724
PERCENT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNDER 5 YEARS	7.6	10.7	11.8	10.6	4.7	8.5	9.8	7.3
5 AND 6 YEARS	3.0	4.2	4.6	4.7	2.1	3.2	3.2	2.9
7 TO 9 YEARS	4.4	6.0	6.5	6.6	2.7	4.8	5.4	4.2
10 TO 13 YEARS	5.5	7.3	8.0	7.9	4.4	5.3	5.5	5.2
14 YEARS AND OVER	2.8	3.5	3.9	3.6	2.2	2.7	2.7	2.9

Figure 32. TABLE FROM CURRENT POPULATION REPORTS, CHILD SUPPORT AND ALIMONY: 1985. SERIES P-23, NO. 154

Table 7. Percent of Child Support Payments Received in 1985, by Selected Characteristics of All Women and Women With Incomes Below the Poverty Level in 1985

(Women with own children under 21 years of age present from absent fathers as of spring 1986. For meaning of symbols, see text)

Characteristic	Total due payments in 1985 (Thous.)	Percent of payments received (thous.)						Payments actually received				If full amount of payments were received				
		0.0	0.1 to 24.9	25.0 to 49.9	50.0 to 74.9	75.0 to 99.9	100.0 and over	Mean child support inc. ¹		Mean total money income		Mean child support inc.		Mean total money income		
								Value (Dol.)	Stand-ard error (Dol.)	Value (Dol.)	Stand-ard error (Dol.)	Value (Dol.)	Stand-ard error (Dol.)	Value (Dol.)	Stand-ard error (Dol.)	
ALL WOMEN																
Total	4 381	1 138	362	198	346	223	2 112	1 640	51	13 753	287	2 495	50	14 616	267	(X)
Standard error	158	82	46	34	45	36	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Figure 33. TABLE FROM CURRENT POPULATION REPORTS, POVERTY IN THE UNITED STATES: 1987. SERIES P-60, NO. 163

Table 2. Poverty Status of Persons, by Age, Race, and Hispanic Origin: 1959 to 1987

(Numbers in thousands. Persons as of March of the following year. For meaning of symbols, see text)

Year and characteristic	Under 18 years						18 to 64 years			65 years and over		
	All persons			Related children in families			Total	Below poverty		Total	Below poverty	
	Total	Below poverty		Total	Below poverty			Number	Percent		Number	Percent
		Number	Percent		Number	Percent						
ALL RACES												
1987	63 214	13 016	20.6	62 305	12 435	20.0	149 149	16 039	10.8	28 527	3 491	12.2
1986	62 948	12 876	20.5	62 009	12 257	19.8	147 631	16 017	10.8	27 975	3 477	12.4
1985	62 876	13 010	20.7	62 019	12 483	20.1	146 396	16 598	11.3	27 322	3 456	12.6
1984	62 447	13 420	21.5	61 681	12 929	21.0	144 551	16 952	11.7	26 818	3 330	12.4
1983	62 334	13 911	22.3	61 578	13 427	21.8	143 052	17 767	12.4	26 313	3 625	13.8
1982	62 345	13 647	21.9	61 565	13 139	21.3	141 328	17 000	12.0	25 738	3 751	14.6
1981	62 449	12 505	20.0	61 756	12 068	19.5	139 477	15 464	11.1	25 231	3 853	15.3
1980	62 914	11 543	18.3	62 168	11 114	17.9	137 428	13 858	10.1	24 686	3 871	15.7
1979	63 375	10 377	16.4	62 646	9 993	16.0	135 333	12 014	8.9	24 194	3 682	15.2
1978	62 311	9 931	15.9	61 987	9 722	15.7	130 169	11 332	8.7	23 175	3 233	14.0
1977	63 137	10 288	16.2	62 823	10 028	16.0	128 262	11 316	8.8	22 468	3 177	14.1
1976	64 028	10 273	16.0	63 781	10 081	15.8	126 811	11 316	9.0	22 100	3 177	14.3

issued to date covering the chapters noted below.

Part A, Chapter 1. Introduction and Overview; Chapter 2. Planning the Census; Chapter 3. Geography, Addresses, and Questionnaire Printing and Labeling. Chapter 1 discusses the main procedures, which other chapters detail. It explains background and legal authority; planning and design; publicity; "field enumeration"—that is, the organization, recruitment, counting, and local review throughout the country; and data processing and products. Chapter 2, on planning, covers consultation with data users. It also discusses "pretests and dress rehearsals," that is, preliminary censuses taken in particular areas—Richmond, Virginia, for example—in order to alert the Census Bureau to possible problems in the nationwide census and to suggest some ways of coping with them. Chapter 3 discusses maps and geographic files; address lists; and the printing, labeling, and mailing of the questionnaires.

Part B, Chapter 4. Census Promotion Program; Chapter 5. Field Enumeration. Chapter 4 describes the promotion office; the support of the media—including minority networks; and major projects—celebrity public service announcements, for instance. It also notes the field promotion in localities all over the country—ranging from parades and proclamations to census reminders mailed with utility bills. Chapter 5 on enumeration specifies the logistics and personnel selection procedures, as well as the mailing and other census procedures. It discusses operations common to all district offices and also "special enumerations" in a variety of places—prisons, ships, and flophouses, included.

Part C, Chapter 7. Sampling and Estimation; Chapter 12. Population and Housing Content Items. Chapter 7 discusses sampling, estimation and statistical weighting, and sampling variability. Chapter 12 covers questions asked of all people and those asked of a sample. The report presents each question along with instructions to the persons filling in answers. The report shows how errors were detected by comparing answers to different questions for possible contradictions. It also discusses what was done when no answer was given.

Part D, Chapter 6. Data Processing; Chapter 8. Data Products. Chapter 6 gives details on staffing, training, payroll, security, and the many challenges met by the three processing offices in Jeffersonville, IN; New Orleans, LA; and Laguna Niguel, CA. These offices processed report forms, which were coded, microfilmed, and scanned, and then transmitted the data to the Bureau's headquarters in Suitland, MD, for final processing. The report also provides information on the organizational

structure, the establishing of processing offices, the control of materials, and the processing of the preliminary tabulations. The chapter also covers other processing operations. These include the automated inventory and control system. In addition, it covers processing at headquarters—editing for confidentiality, for example. Chapter 8 furnishes such information as a description of the 1980 advance and final reports for population and housing and an overview of the *1980 Summary Tape Files*. A table shows, for each report, the report number, release data, number of pages, and the price. The chapter focuses on the production of the data products and maps. It also discusses the dissemination of the data.

A series of 5 reports, 4 have been published so far. Available from Customer Services unless otherwise noted. Also available on microfiche from Customer Services.

Part A—132 pp. 1986. \$12.

Part B—GPO Stock No. 003-024-06242-9. 124 pp. 1987. \$5.50.

Part C—96 pp. 1987. \$4.50.

Part D—124 pp. 1989. \$4.50. GPO Stock No. 003-024-07068-5.

CURRENT POPULATION DATA

This series of data products provides recent estimates of population size and characteristics, population projections, and the results of special censuses of local areas. It also includes various special studies.

Subscription information for the Current Population Report series is presented in each abstract and in appendix A.

SURVEY DATA

Much of the current population data from the Census Bureau is derived from the Current Population Survey. In addition, the Bureau conducts the Survey of Income and Program Participation which began in October 1983.

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 studies on subjects other than employment. From the basic and supplemental data, the Bureau issues three series of publications:

P-20 Population Characteristics

P-23 Special Studies

P-60 Consumer Income

Users can order series subscriptions or purchase individual reports. Current Population Survey microdata files on computer tape also are available.

The Survey of Income and Program Participation (SIPP) is another national survey conducted by the Census Bureau. Typically, it collects data from the same households over time. The program's principal purpose is to provide better estimates of money and in-kind income.

Recurrent questions deal with employment, types of income, and noncash benefits. Periodically, questions are added dealing with school enrollment, marital history, migration, disability, and other topics. From time to time special supplemental questions also will be added.

The data from SIPP are available in both reports and microdata tape files. The report series is:

P-70 Household Economic Studies

Users may order individual reports or arrange an annual subscription. Microdata files on computer tape also are available.

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.

(1209.5) 

Educational Attainment in the United States: March 1987 and 1986 (P-20, No. 428)

Data time span—1940 to 1987.

Geographic areas covered—United States, regions, 15 largest 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, classified by one or more of the following: age, race, Spanish origin, sex, and metropolitan and nonmetropolitan residence. A table is included showing 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, and for persons 25 years old and over completing high school and college from 1940 to 1987.

NOTE—A free one-page errata sheet is available from Customer Services.

GPO Stock No. 803-005-00022-2.

92 pp. 1988. \$4.25.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.6)   

School Enrollment—Social and Economic Characteristics of Students: October 1986 (P-20, No. 429)

Data time span—October 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on trends in school and college enrollment. Based on the Current Population Survey, the data are limited to enrollment of the civilian noninstitutional population 3 years old and over in regular schools, that is, nursery school, kindergarten, elementary school, high school, college and professional school. It excludes enrollment in special schools, vocational schools, and adult education classes.

Detailed data are provided by year or level of school in which enrolled by one or more of the following: age, race, Hispanic origin, sex, metropolitan status, family income, marital status, education of householder, and public or private school. In addition, for college students there is information on full-time status and type of school (2 year/4 year).

NOTE—Substantial excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-00023-1.

116 pp. 1988. \$5.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.7)  

Geographical Mobility: March 1986 to March 1987 (P-20, No. 430)

Data time span—1986 to 1987, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

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 MSA's); central city (nonmovers and movers within and between central cities and the suburbs of MSA's); and detailed (a combination of the other types of

mobility). Statistics on region of residence, interregional mobility, and size of MSA are included.

Mobility data are presented by one or more of the following social and economic characteristics: sex, age, race, Hispanic 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 Stock No. 803-005-00024-9.

128 pp. 1989. \$6.50.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.8)  

The Hispanic Population in the United States: March 1988 (Advance Report) (P-20, No. 431)

Similar to P-20, No. 438, but for 1988 and with less detail.

28 pp. 1988. \$1.25.

Available from Customer Services. Also available on microfiche.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.9)  

Households, Families, Marital Status, and Living Arrangements: March 1988 (Advance Report) (P-20, No. 432)

Data time span—1940 to 1988.

Geographic areas covered—United States.

Subject content—Presents selected data on households, families, marital status, and living arrangements. 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 householders by age.

GPO Stock No. 803-005-00026-5.

20 pp. 1988. \$1.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1210)  

Marital Status and Living Arrangements: March 1988 (P-20, No. 433)

Data time span—March 1988.

Geographic areas covered—United States.

Subject content—Features detailed statistics on marital status and living arrangements. The report covers such items as the proportion of adults that have never married, the number of unmarried couples, the number of persons living alone, and children living with only one parent. The report also includes children by selected characteristics of their parents. Data are presented by age, sex, race, and Hispanic 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 Stock No. 803-005-00032-0.

92 pp. 1989. \$4.75.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1210.1)  

Hispanic Population in the United States: March 1986 and 1987 (P-20, No. 434)

Similar to P-20, No. 438, but for 1986 and 1987.

96 pp. 1989. \$4.75.

Available from Customer Services. Also available on microfiche.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1210.2)   

Voting and Registration in the Election of November 1988 (Advance Report) (P-20, No. 435)

Data time span—November 1988, with limited data for congressional and Presidential election years 1964 to 1988.

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

Subject content—Provides data showing the number and changes in voter turnout and registration, cross-classifying voters and nonvoters by race, Spanish origin, and socioeconomic characteristics, by sex and age group for the November 1988 election.

Data are based on persons of voting age in the Current Population Survey conducted two weeks after the election.

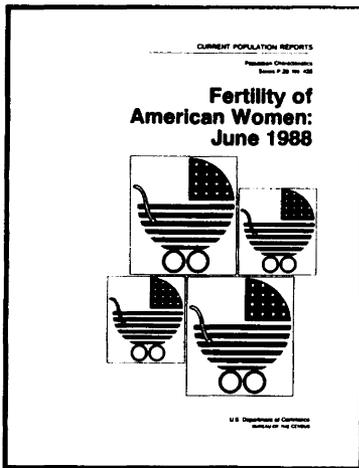
NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-00034-6.

12 pp. 1988. \$1.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.



(1210.3)   

Fertility of American Women: June 1988
(P-20, No. 436)

Data time span—1988, 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 1988 Current Population Survey.

The report shows data on recent trends in birth expectations, births per 1,000 women 18 to 44 years old by selected demographic and socioeconomic characteristics, and labor force participation among women with infants.

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 evaluates the quality of the birth expectations data collected in the survey.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-00035-4.
76 pp. 1989. \$4.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1210.4)  

Household and Family Characteristics: March 1988 (P-20, No. 437)

Data time span—1988, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Presents statistics on the social and economic characteristics of households and families. The report contains statistics on the type of household cross-classified by age, sex, race, Hispanic origin of the householder, and age of the members of the household, as well as by region, residence, and tenure (distinguishing renters from owners).

The report includes statistics on type of family, which are cross-classified by age, race, and Hispanic origin of householder, presence and age of own children, and by the age and sex of family members. For married-couple families, the tables also show family income and the race, Spanish origin, and labor force status of husband and wife.

In addition, the report provides some statistics for subfamilies classified by type and number of own children.

GPO Stock No. 803-005-00036-2.
152 pp. 1989. \$8.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1210.5)   

The Hispanic Population in the United States: March 1988 (P-20, No. 438)

Data time span—1988, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject Content—Presents information on the total Hispanic origin population and its subgroups—Mexicans, Puerto Ricans, Cubans, Central and South Americans, and other persons of Hispanic origin. Tables also show comparable data for the total population and the population not of Hispanic origin.

The social and economic characteristics presented include age, sex, marital status, educational attainment, school enrollment, fertility, voting and registration, employment status, family composition and size, and income and poverty status.

The report includes two tables which show annual data since 1982 on the general social and economic characteristics of the Hispanic and non-Hispanic population. The detailed tables give additional information for 1988 on the social and economic characteristics of the Hispanic origin population and selected subgroups.

NOTE—Substantial excerpts from the 1985 report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-00037-1.
76 pp. 1989. \$4.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

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.

(1256.38)  

Child Support and Alimony: 1985
(Supplemental Report) (P-23, No. 154)

Data time span—1985.

Geographic areas covered—United States.

Subject content—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 Census Bureau, was sponsored in part by the Office of Child Support Enforcement, Department of Health and Human Services.

GPO Stock No. 803-005-10007-3.
88 pp. 1989. \$4.50.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1256.42)  

Methodology for Experimental County Population Estimates for the 1980's (P-23, No. 158)

Subject content—Describes briefly the procedures used in developing the experimental county estimates by age, sex and race for the 1980's, and discusses changes to the methodology since the 1970's.

The report includes an example of the detailed estimates display; a list of counties adjusted for military, college, and institutional populations; and a list of State agency contacts in the Federal-State Cooperative Program for Population Estimates.

NOTE—This report updates *Methodology for Experimental Estimates of the Population of Counties by Age and Sex: July 1, 1975* (P-23, No. 103).

GPO Stock No. 803-005-10011-1.
24 pp. 1988. \$1.50.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1256.43)

Population Profile of the United States: 1989 (P-23, No. 159)

Data time span—1970 to 1988.

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

Subject content—Provides statistics on demographic, social, and economic characteristics, including limited information for regions and States.

For the United States this report includes statistics on the Black, Hispanic, elderly, farm, city, suburban, metropolitan and non-metropolitan populations. Also, the report gives information on geographical mobility, school enrollment, educational attainment, households and families, marital status and living arrangements, fertility, labor force and occupation, money income, and poverty.

In addition, for population trends and projections, the report includes individual States as well as the United States.

The publication also includes charts, which depict selected aspects of the data provided in the text, and summary tables, which show selected national demographic, social, and economic characteristics for 1970 and annually since 1980.

GPO Stock No. 803-005-10012-0.
64 pp. 1989. \$3.25.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

Farm Population (P-27)

This series included data describing the size and selected characteristics of the farm population. The 1987 issue (P-27, No. 61), described below, was the final report in the P-27 series. Future reports on farm population will be issued in the P-20 series. See entries in the Data

Products Issued July-December 1989 chapter.

(1258.2)

Rural and Rural Farm Population: 1987 (P-27, No. 61)

Cited in the 1989 Catalog.

Data time span—1987, 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 rural and farm population of the United States.

Data are included on the rural and farm population by age, sex, race, Hispanic origin, and employment status. Detailed data are provided on industry, occupation, and class of worker status of employed rural and farm residents by age and sex. The report also includes for farm residents data on fertility, marital status, household and family composition, and income and poverty.

This report was prepared cooperatively by the Bureau of the Census and the Economic Research Service, U.S. Department of Agriculture.

GPO Stock No. 803-005-20002-7.
48 pp. 1988. \$2.50.

Also available on microfiche from Customer Services.

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.

(1266.84)

Money Income and Poverty Status in the United States: 1987 (Advance Data from the March 1988 Current Population Survey) (P-60, No. 161)

Data time span—1987, 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 1988 Current Population Survey. The report gives information on median family income and percent change from previous year, 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 Hispanic 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, Hispanic origin, age, type of residence, work experience, and other selected characteristics.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-30007-2.
80 pp. 1988. \$4.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.85)

Money Income of Households, Families, and Persons in the United States: 1987 (P-60, No. 162)

Data time span—1987, 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 and type of income, 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 Hispanic origin.

GPO Stock No. 803-005-30008-1.
220 pp. 1989. \$11.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.86) □ □ ■ ■ ■ ■

Poverty in the United States: 1987 (P-60, No. 163)

Data time span—1987, with some comparative figures dating from 1959.

Geographic areas covered—United States and regions.

Subject content—Provides detailed social and economic statistics for the population below the poverty level based on the March 1988 Current Population Survey. 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 on poverty status by selected characteristics for persons and families, by race and type of family.

Trends in poverty population are shown, 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 women and children by race; work experience of persons 15 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 Hispanic origin, family status, and sex of householder and for families by type of Hispanic 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 Stock No. 803-005-30009-9.

184 pp. 1989. \$9.50.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.87) □ □ ■ ■ ■ ■

Measuring the Effect of Benefits and Taxes on Income and Poverty (P-60, No. 164-RD-1)

Data time span—1986.

Geographic areas covered—United States and regions.

Subject content—Gives detailed data on persons, families, and households by income and poverty levels by age, sex, race, Hispanic origin, education, work

experience, and program participation status. This report brings together benefit and tax data that previously appeared in separate publications.

For the first time, data are based on experimental techniques that allocate income values to noncash benefits, such as Medicare and Medicaid coverage, school lunches, food stamps, rent subsidies, employer contributions to health insurance plans, and the imputed income flow acquired from home equity.

The report presents data on the characteristics of income distribution measures by definition of income (before and after taxes, cash and noncash transfers, and capital gains) and cross classifies the income information for all households; those with White, Black, and Hispanic origin householders; related children under 18 years and those under 6 years; and households with members 65 and 75 years and older. Data also are given for married-couple householders with related children under 18 years and under 6 years; married-couple households with White, Black, and Hispanic origin householders; those with children under 18 years and under 6 years; and households with a female householder, no husband present.

It also provides data by selected characteristics and definitions of income, for persons in poverty (below 50, 125, and 150 percent of poverty levels), families, mean income deficit of families, and unrelated individuals in poverty.

The report includes tables showing income of households from specified sources, such as food stamps, housing assistance, and free or reduced-price school lunches, for all households and those households with householder living in poverty.

NOTE—A free four-page errata sheet was issued in March 1989, available from Population Division.

GPO Stock No. 803-005-30010-2.

280 pp. 1989. \$13.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.88) □ □ ■ ■ ■ ■

Earnings of Married-Couple Families: 1987 (P-60, No. 165)

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on annual earnings of husbands and wives and their combined earnings as married couples. Tables on earnings are cross classified by work experience, occupation of longest job, and years of school completed by

husband and wife. Other tables present selected characteristics of husbands and wives by their age.

The report also shows data, by age of couple's own children, for such characteristics of husband and wife as their age, years of school completed, mean earnings, work experience (full or part time), and occupation of longest held job.

A table gives data on characteristics of husbands and of wives for married-couple families with wives' earnings greater than husbands' earnings and wives' earnings 80 to 100 percent of husbands' earnings.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-005-30012-9.

50 pp. 1989. \$3.

Also available on microfiche from Customer Services.

Annual subscription price \$96 for series P-20, P-23, and P-60. Cite code CPCSI when placing subscription with GPO.

Current Population Survey Data Files

Each monthly Current Population Survey (CPS) 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 the figure, *Current Population Survey (CPS) Data Files*. The entries cover survey month, years in which the data were collected, and years for which the data are available.

In addition to the regular monthly CPS microdata files described in the first abstract below, microdata files providing estimates of after-tax money income and noncash benefit values have been prepared. They are described in subsequent abstracts.

(1267) Ⓞ

Current Population Survey, January-December 1968 to 1989

Data time span—Monthly, 1968 to 1989. (Separate file for each month.)

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 57,000 households (in 1989) 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 workers, persons 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 34). 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) 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 (see figure 34). Users may contact Customer Services for further information about a specific file. See Ordering Products section.

(1268) 

Current Population Survey, March 1986: After-Tax Money Income Estimates
Cited in the 1989 Catalog.

Data time span—1984 to 1986.

Geographic areas covered—Regions, divisions, States and the District of Columbia, and 44 standard metropolitan statistical areas.

Subject content—Provides microdata estimates of after-tax money income derived by simulating the amount of taxes (Federal and State individual income taxes, property taxes on owner-occupied housing units, Social Security taxes, and retirement taxes) paid by households on the March 1985 Current Population Survey (CPS) microdata file.

The tax simulation procedures were based on a "statistical" combination of data from the Internal Revenue Service, summaries of State individual income tax regulations, data on the characteristics of persons paying FICA payroll taxes from the Social Security Administration, property tax information from the Annual Housing Survey, and data from the March CPS microdata file.

Reference materials—*Current Population Survey, March 1985: After-Tax Money Income Estimates Technical Documentation* (CPS-86-5) includes an abstract, general 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.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1269) 

Current Population Survey, March 1986: Estimates of Noncash Benefit Values

Cited in the 1989 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—Regions, divisions, States, and the District of Columbia, and 44 standard metropolitan statistical areas (SMSA's).

Subject content—Provides monetary value estimates by household for five types of noncash benefits (food stamps, school lunches, public or subsidized rental housing, Medicaid, and Medicare) using three valuation approaches: the market value approach, the recipient or cash equivalent approach, and the poverty budget share approach. The estimates are based on data obtained from the March 1986 Current Population Survey (CPS).

The techniques used to value noncash benefits are described in more detail in Technical Papers (see abstracts in the General and Reference chapter).

Reference materials—*Current Population Survey, March 1986: Estimates of Noncash Benefit Values Technical Documentation* (CPS-86-4) includes an abstract, a glossary, general information about the file, a data dictionary, and industry and occupation code lists. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Household Economic Studies (P-70)

This series and the associated data files feature data on the economic status of households and its relationship to social characteristics and to benefits received. The data are obtained from the monthly Survey of Income and Program Participation.

(1273.92)  

Who's Helping Out? Support Networks Among American Families (P-70, No. 13)

Data time span—1984.

Geographic areas covered—United States.

Subject content—Presents data on persons who provide or receive support for or from someone in a different household. The report covers all such providers (providers for children and providers for adults) along with the family income and the amount of support.

The report covers adult recipients by relationship to the provider. The report also shows the living arrangements of supported adults and the amount of support received cross-classified by the family income of the provider. In addition, for women receiving child support, tables include amount of these payments and the family income.

For each topic noted above, tables present data by age, race, Hispanic origin, and years of school completed, as well as marital and employment status. The report also includes some additional detail on arrangements for child support.

GPO Stock No. 803-044-00001-5. 52 pp. 1988. \$2.25.

Also available on microfiche from Customer Services.

Annual subscription price \$11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.93)  

Characteristics of Persons Receiving Benefits From Major Assistance Programs (P-70, No. 14)

Data time span—1983 to 1986.

Geographic areas covered—United States and regions.

Subject content—Presents statistics on persons receiving benefits from major assistance programs during a 32-month period. For persons receiving assistance, tables show characteristics such as age, sex, race, Hispanic origin, years of school completed, region, months with low

Figure 34. CURRENT POPULATION SURVEY (CPS) DATA FILES

Topic	Years collected	Years available
January:		
Job finding	1973	1973
Job tenure and occupational mobility	1973, 1978, 1981, 1983, 1987, 1988	1973, 1978, 1981, 1983, 1987, 1988
Displaced workers	1984, 1986, 1988-1990	1984, 1986, 1988
Job training	1983, 1984	1983, 1984
Housing tenure/children (also see July)	1972, 1974-1977	1972, 1974-1977
February:		
No supplemental data		
March:		
Demographic data (Annual Demographic File)	1968-1990	1968-1989
CPS/Social Security summary earnings exact match	1978	1978
After-tax money income estimates (see abstract)	1981-1986	1981-1986
Value of noncash benefits (see abstract)	1980, 1982-1986	1980, 1982-1986
April:		
Volunteer work	1974	1974
Food stamp participation	1975-1977	1975-1977
Swine flu immunization	1977	-
Child support and alimony payments (March/April match)	1971, 1976, 1977, 1979, 1982, 1984, 1986, 1988-1990	1971, 1976, 1977, 1979, 1982, 1984, 1986, 1988
Immigration (also see June and Nov.)	1983	1983
Immigration (April/March/June match)	1983	1983
Veterans	1985	1985
May:		
Multiple job holding and premium pay	1969-1981, 1985, 1989	1969-1981, 1985, 1989
Adult education	1969, 1972, 1975, 1978, 1981, 1984	1978, 1981, 1984
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/retirement plan coverage (May/March/June match)	1979, 1983	1979, 1983
Shift work/flexitime	1980, 1981, 1985	1980, 1981, 1985
Employee benefits	1988	1988
Volunteer workers	1989	1989
June:		
Fertility and birth expectations	1973-1988, 1990	1973-1977, 1979-1988
Immigration (also see April and Nov.)	1986, 1988	1986, 1988
Fertility and birth expectations (June/March match)	1983	1983
Marriage and birth history	1971, 1975, 1980, 1985, 1990	1975, 1980, 1985
Child care	1977, 1982	1977, 1982
Marital history	1985	1985
Emigration (also see July)	1988	-
July:		
Survey of languages	1975	1975
Telephone availability (also see March (ADF) and Nov.)	1984-1990	1984-1988
Emigration (also see June)	1987	-
Housing tenure/children (also see Jan.)	1977, 1978	1977, 1978
August:		
Food stamp participants	1977	1977
School lunch program participants	1977	1977
Smoking	1967-1968	1967-1968
Retiree health insurance	1988	1988
September:		
Immunization	1969, 1977-1985	1969, 1977-1985
Smoking	1985, 1989	1985, 1989
Veterans (also see Nov.)	1989	1989
October:		
School enrollment	1968-1990	1968-1988
Recent college graduates	1971-1972	-
Post-secondary school enrollment (also see May)	1973	1973
November:		
Voting	Every two years since 1968	1972-1988 (even years)
Ethnic background and literacy	1969, 1979	1969, 1979
Multiple job holding	1970	-
Private household workers	1974	1974
Telephone availability (also see March (ADF) and July)	1972, 1976, 1978, 1983-1988	1972, 1976, 1978, 1983-1985
Veterans (also see Sept.)	1987	1987
Immigration/language (see also Apr. and Jun.)	1989	1989
December:		
Farm wage workers	1971-1977, 1979, 1981, 1983, 1985, 1987	1975-1987 (odd years)
Food stamp participation	1975	1975
Child care	1984	1984
GED reciprocity	1986	-
Receipt of pension benefits	1989	1989

income, and months a member of a married-couple family.

These characteristics are cross-classified by months in which assistance accounted for 50 percent or more of income, proportion of income accounted for by assistance, receipt of food stamps, receipt of any cash assistance, and receipt of any major assistance. Major assistance programs include Aid to Families with Dependent Children (AFDC), General Assistance, Supplemental Security Income (SSI), food stamps, Medicaid, and housing assistance. Except for food stamps, tables exclude data for specific programs.

GPO Stock No. 803-044-00002-3.

32 pp. 1989. \$1.75.

Also available on microfiche from Customer Services.

Annual subscription price \$11 for series P-70. Cite CPRCH when placing subscription with GPO.

(1274) ⊕

Survey of Income and Program Participation (SIPP) Waves 1-9

Data time span—1983-1986.

Geographic areas covered—United States.

Subject content—Provides microdata records for households from a longitudinal survey where each sampled household and each descendent household is interviewed at 4-month intervals for 32 months. The survey provides information on the economic, demographic, and social situations of the household members.

The SIPP is a panel survey in which a new panel is introduced each year. The 1984 SIPP panel began with a sample of 20,000 interviewed households. The 1985 and 1986 SIPP panels began with a sample of 13,300 and 11,500 interviewed households, respectively.

The four month interval during which the sample is interviewed is called a "wave". The reference period for reporting labor force activity and income is the four calendar months preceding the interview month. Each sampled person is reinterviewed at 4-month intervals for 8 interviews or waves. Individuals living with the sampled person are also interviewed. Unique codes are included on each record to allow linking together the same persons with the preceding and subsequent waves.

The files, available on computer tape, provide microdata records for all interviewed persons and contain basic demographic and social characteristics data for each member of the household. These include age, sex, race, ethnic origin, marital status, household relationship, education, and veteran status. Other basic data are provided on housing unit characteristics, such as units in

structure, tenure, access, and complete kitchen facilities.

Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income.

Core data also cover post-secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation. Topical modules also are available containing data responses to specific additional questions asked during various waves on such subjects as assets and liabilities, fertility history, disability, home health care, and child care.

Two types of files are offered for the 1984 and 1985 panels. A "relational" file contains 8 types of records. These records are arranged in a rather complex structure with identifying pointers linking households, family, and person information. These same data are also arranged on a "rectangular" file where all information for a household, family, and persons is recorded on a single, longer, person's record. Topical module data appear only on rectangular files. Also, files for the 1986 and subsequent panels will only be available in the rectangular format.

Reference materials—*Survey of Income and Program Participation (SIPP) Technical Documentation*. Separate documentation is available for each Wave and file type: relational and rectangular. The documentation includes an abstract, the data dictionary, an index to the data dictionary, relevant code lists, and a questionnaire facsimile. One copy of the technical documentation accompanies each file order. When ordered separately, each document is available from Customer Services for \$25. Specify the file(s) of interest—see list below.

Survey of Income and Program Participation (SIPP) Users' Guide. The Guide includes a description of the SIPP design and content, a discussion of data collection and processing procedures, and an explanation of how to use the SIPP data files made available for public use. It has been designed to complement the technical documentation to the various microdata files which gives more specific information on content and format of the files. Price: \$15. Order from Customer Services.

NOTE—Cite the series number in parenthesis following the reference to

each file when ordering technical documentation.

1984 Panel

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 Wave 7, Core and Topical Module (rectangular)—7 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-84-7T)
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 Wave 8, Rectangular—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-84-8R)
 Wave 8, Core and Topical Module (rectangular)—7 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-84-8T)
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Wave 4, Core and Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-85-4T)

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Wave 5, Rectangular—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-85-5R)

Wave 5, Core and Educational Financing Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-85-5T)

*Wave 5, Core and Assets Topical Module (rectangular)

Wave 6, Core and Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-85-6T)

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1986 Panel

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Wave 3, Core and Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-86-3T)

Wave 4, Core and Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-86-4T)

Wave 5, Core and Educational Financing Topical Module (rectangular)—5 reels at 1600 bpi, or 2 reels at 6250 bpi. (TD-SIPP-86-5T)

*Wave 5, Core and Assets Topical Module (rectangular)

A machine-readable data dictionary is included on the end of each file.

Order from Customer Services. See Ordering Products section.

* These files are being released as research files because either the data have not been fully edited (the wave core and topical module research files) or the procedures used to construct the file have not been fully evaluated. The files have been released to the public to allow exploratory analyses and evaluation of the

data. They are not available from Customer Services. For further information concerning these files, contact Robert Clemons of the SIPP Research and Coordination Staff on 301-763-8383.

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. Also included are data for components of population change.

(1291.68)  

Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010 (P-25, No. 1017)

Data time span—1980 and 1986 to 2010.

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

Subject content—Presents projections of the population of States and larger areas by age, sex, and race for July 1, 1986 to 2010. The report gives these projections for the years 1990, 1995, 2000, 2005, and 2010. It also includes for each area the components of change in the total population. The 1980 census data are also shown.

The projections are based on the estimates of the population of States and are prepared using a cohort-component technique. The assumptions concerning fertility, mortality and international migration are consistent with the middle series of the national population projections published in Series P-25, No. 1018. They assume a slight increase in the levels of fertility, slight improvements in mortality, and annual levels of net immigration decreasing to 500,000. Interstate migration assumptions in these State projections are based on the annual State-to-State migration data for the 1975-86 period.

GPO Stock No. 803-004-00025-1.

128 pp. 1989. \$6.

Also available on microfiche from Customer Services.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.69)   

Projections of the Population of the United States, by Age, Sex, and Race: 1988 to 2080 (P-25, No. 1018)

Data time span—1988 to 2080.

Geographic areas covered—United States.

Subject content—Presents population projections by age, race, and sex for 1988 to 2080. These are based on the July 1, 1986 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. Many tables give figures for total population, Whites, and Blacks.

NOTE—Excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 803-004-00026-9.

178 pp. 1989. \$9.50.

Also available on microfiche from Customer Services.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.7)  

Projections of the Population of Voting Age for States: November 1988 (P-25, No. 1019)

Data time span—1930 to 1988. (See below.)

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

Subject content—Furnishes projections of the population of voting age as of November 1, 1988 by sex by broad age groups. The report also provides 1988 projections of the voting age population by race (White, Black, other races) and Hispanic origin. In addition, the report includes estimates of the population of voting age and percent casting votes for President and U.S. Representatives in election years by State since 1980 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.

GPO Stock No. 803-004-00027-7.

12 pp. 1988. \$1.

Also available on microfiche from Customer Services.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.71)   

United States Population Estimates, by Age, Sex, and Race: 1980 to 1987 (P-25, No. 1022)

Cited in the 1989 Catalog.

Data time span—April 1, 1980 and July 1, 1980 to July 1, 1987.

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 three charts which highlight selected data.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

72 pp. 1988. \$3.25.

Available from Customer Services. Also available on microfiche.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.72)  

United States Population Estimates and Components of Change: 1970 to 1987 (P-25, No. 1023)

Data time span—1970 through 1987, with monthly totals since 1950.

Geographic areas covered—United States.

Subject content—Provides estimates of the total U.S. population from 1970 through 1987 annually and, since 1950, monthly. The annual data cover, by race, the rate and components of change: natural increase, births, deaths, and net civilian immigration, allowing for undocumented aliens. The monthly estimates reflect the total population, including Armed Forces overseas; the resident population; and the civilian population.

GPO Stock No. 803-004-00031-5.

32 pp. 1988. \$1.50.

Also available on microfiche from Customer Services.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.73)   

State Population and Household Estimates With Age, Sex, and Components of Change: 1981-87 (P-25, No. 1024)

Cited in the 1989 Catalog.

Data time span—1981 to 1987.

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

Subject content—Presents provisional estimates of the resident and civilian populations of States for July 1, 1987; revised population estimates for July 1, 1981, through 1986; and components of population change and revised household estimates for States for the 1980-87 period. The population and household estimates supersede the estimates for 1981 through 1985 released in Current Population Reports, Series P-25, No. 998.

Also shown are provisional estimates of the resident population of States by 10-year age groups and selected broad age groups for July 1, 1987, and revised estimates for July 1, 1981, through 1986, which supersede those published in Current Population Reports, Series P-25, No. 1010.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 20.

92 pp. 1988. \$4.50

Available from Customer Services. Also available on microfiche.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.74)  

Estimates of the Population of the United States to June 1, 1989 (P-25, Nos. 1029-1043, selectively)

Data time span—1970 to 1989.

Geographic areas covered—United States.

Subject content—Shows the total population including Armed Forces overseas, the resident population, and the civilian population. A graph showing components of population change by month is also included.

A series of monthly reports. Available from Customer Services. Also available on microfiche.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

No. 1029. July 1, 1988. 2 pp. \$1.

No. 1031. August 1, 1988. 2 pp. \$1.

No. 1032. September 1, 1988. 2 pp. \$1.

No. 1033. October 1, 1988. 2 pp. \$1.

No. 1034. November 1, 1988. 2 pp. \$1.

No. 1035. December 1, 1988. 2 pp. \$1.

No. 1036. January 1, 1989. 2 pp. \$1.

No. 1037. February 1, 1989. 2 pp. \$1.

No. 1038. March 1, 1989. 2 pp. \$1.

No. 1041. April 1, 1989. 2 pp. \$1.

No. 1042. May 1, 1989. 2 pp. \$1.

No. 1043. June 1, 1989. 2 pp. \$1.

(1291.75)  

Population Estimates for Puerto Rico and the Outlying Areas: 1980 to 1987 (P-25, No. 1030)

Data time span—1980 to 1987.

Geographic areas covered—Puerto Rico, Virgin Islands, American Samoa, Guam, and 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 Stock No. 803-004-00038-2.

8 pp. 1988. \$1.

Also available on microfiche from Customer Services.

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.77)  

Population Estimates by Race and Hispanic Origin for States, Metropolitan Areas, and Selected Counties: 1980 to 1985 (P-25, No. 1040-RD-1)

Data time span—1980 through 1985.

Geographic areas covered—United States, regions, States, and selected metropolitan areas and counties.

Subject content—Provides results from the latest research techniques for estimating population by race and Hispanic origin.

The methodology is called Extended Administrative Records (EAR). It resembles an earlier approach using administrative records but sacrifices geographic for demographic detail. EAR has not been fully tested against census results. Nor is it part of the official current estimates program.

For the Black, other races (excluding Whites), and Hispanic populations, tables show totals annually from 1980 to 1985. Also, between these two dates, they show change and its components—births, deaths, and net migration.

The report includes estimates for States and their total metropolitan and nonmetropolitan components; metropolitan areas with at least 10,000 in each population group; and individual metropolitan counties with at least 40,000 Hispanics, 80,000 Blacks, and 20,000 persons of other races.

GPO Stock No. 803-004-00048-0.

88 pp. 1989. \$4.50

Also available on microfiche from Customer Services.

Figure 35. FIGURE FROM CURRENT POPULATION REPORTS, PROJECTIONS OF THE POPULATION OF THE UNITED STATES BY AGE, SEX, AND RACE: 1988 TO 2080, SERIES P-25 NO. 1018

Figure 1. Components of Population Change in the Middle Series: 1950 to 2080

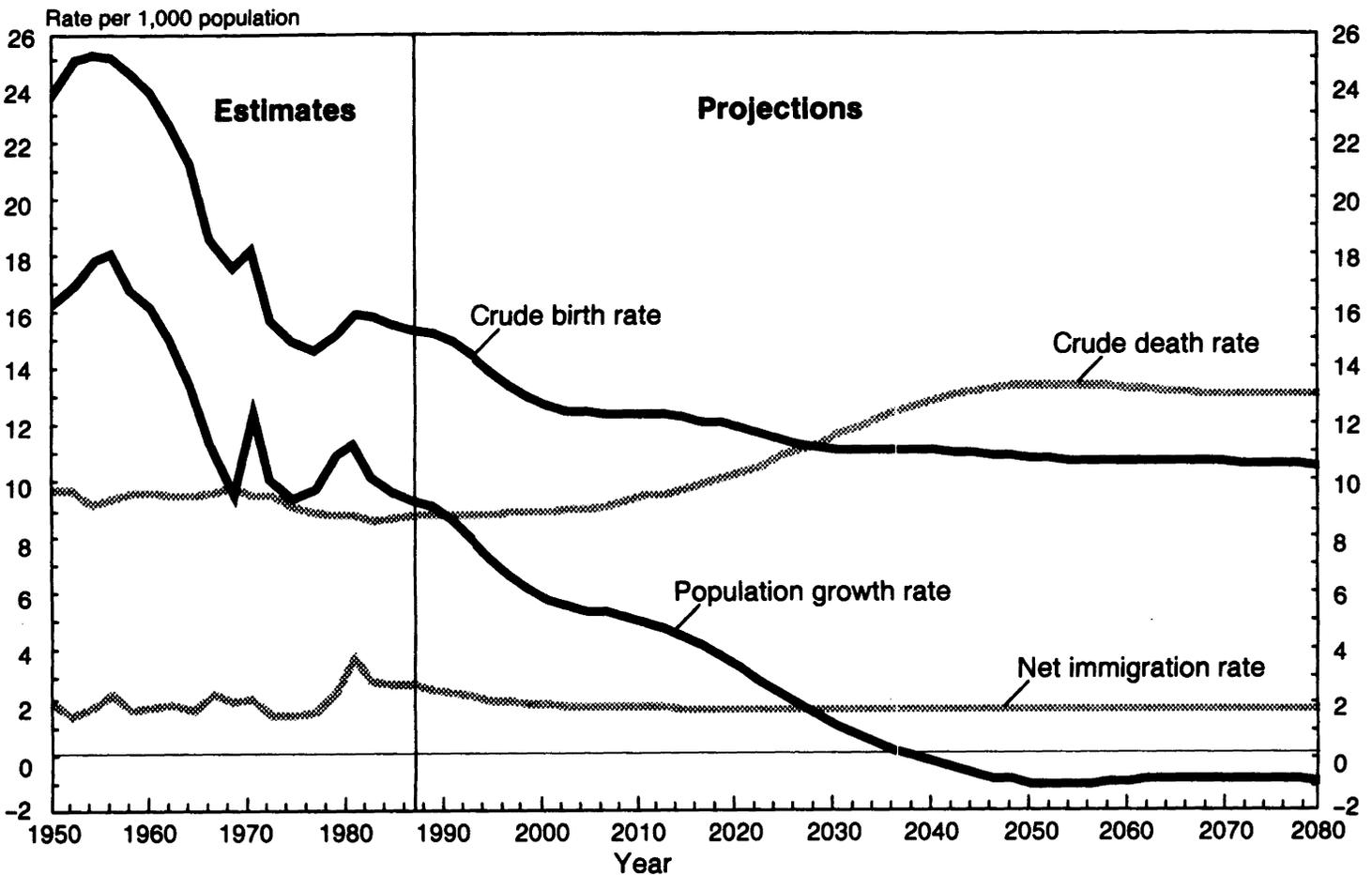


Figure 36. TABLE FROM CURRENT POPULATION REPORTS, 1986 POPULATION AND 1985 PER CAPITA INCOME ESTIMATES FOR COUNTIES AND INCORPORATED PLACES, SERIES P-26, NO. 86-WNC-SC

Table 1. July 1, 1986, Population and Calendar Year 1985 Per Capita Income Estimates for States, Counties, and Subcounty Areas

[A dash "-" represents zero or rounds to zero. Table includes places incorporated since January 1, 1980, and reflects some annexations and consolidations since that date]

Area	Population				Estimated per capita money income (dollars)		
	July 1, 1986 (estimate)	April 1, 1980 (census)	Change, 1980 to 1986		1985	1979	Percent change, 1979 to 1985
			Number	Percent			
United States	241 010 000	226 542 633	14 468 000	6.4	10 797	7 295	47.9
State of Iowa	2 851 000	2 913 808	-63 000	-2.2	10 096	7 136	41.5
Adair County	8 800	9 509	-700	-7.3	7 365	5 946	23.9
Adair (pt.)	780	817	-40	-4.5	9 081	6 705	35.4
Bridgewater	210	233	-30	-12.0	8 342	5 351	55.9
Casey (pt.)	10	14	-	-14.3	7 365	5 946	23.9
Fontanelle	690	805	-120	-14.9	7 488	5 378	39.2
Greenfield	2 060	2 243	-190	-8.3	10 123	6 955	45.5
Orient	360	416	-60	-13.9	6 701	4 999	34.0
Stuart (pt.)	460	523	-60	-11.3	8 239	6 457	27.6
Adams County	5 400	5 731	-300	-5.7	5 924	5 797	2.2
Carbon	110	110	-	2.7	5 522	3 927	40.6
Coming	1 800	1 939	-140	-7.4	8 759	6 564	33.4
Enox (pt.)	2	2	-	-	0	0	0
.....	210	185	25	13.5	0	0	0

Annual subscription price \$20 for series P-25. Cite code CPECP when placing subscription with GPO.

(1294.5) 

Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010

Geographic areas covered and subject content—Similar to P-25, No. 1017.

Reference materials—*Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010 Technical Documentation (DEM-POP-PROJ-4)* contains descriptive information about the file and a record layout. 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.

(1295) 

Projections of the Population of the United States by Age, Sex, and Race: 1988 to 2080

Data time span—1988 to 2080

Geographic areas covered—United States

Subject content—Contains two files, a population file and a net immigration file. For July 1 of each year, 1988 to 2080, the population file presents 30 series of projections classified by age, sex, and race. These projections are based on July 1, 1986 population estimates and race definitions, and are projected forward using the inflation-deflation variant of the cohort-component method with alternative assumptions on future fertility, mortality, and net immigration.

Projections are provided for 102 age categories (yearly total, individual years 0 to 99, 100 years and over) and 3 race categories (total, White, and Black from which figures for an "other races" category can be derived). In addition, this file contains data on births and deaths for the above categories.

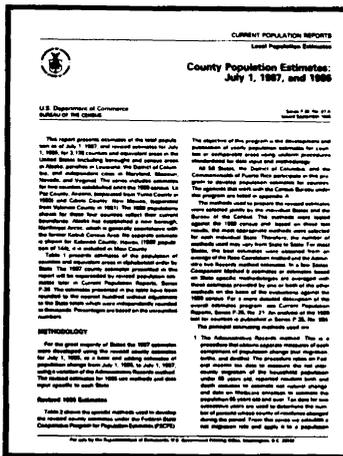
The net immigration file presents three projections for each year by age, sex, and race. The high and low net immigration series are constant for each year, while the middle net immigration series is constant from 1998 onwards.

Reference materials—*Projections of the Population of the United States by Age, Sex, and Race: 1988 to 2080 Technical Documentation (DEM-POP-PROJ-5)* consists of an abstract and record layouts of the files. One copy accompanies each order. The documentation may be purchased separately for \$5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Local Population Estimates (P-26)

These reports and related data files provide population estimates for counties and metropolitan areas, using consistent methodology for these localities in every State.



(1296)   

County Population Estimates: July 1, 1987 and 1986 (P-26, No. 87-A)

Data time span—1980, 1986, and 1987.

Geographic areas covered—States, counties, and county equivalents.

Subject content—Presents provisional estimates of the total population as of July 1, 1987 and 1986, and census counts for April 1, 1980.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2. The series designation changed from P-26, No. (year)-52-C to P-26, No. (year)-A with the 1986 issue. The title changed from *Provisional Estimates of the Population of Counties* with the 1987/1986 issue.

GPO Stock No. 003-024-06867-2. 28 pp. 1988. \$1.50.

Also available on microfiche from Customer Services.

(1299)   

1986 Population and 1985 Per Capita Income Estimates for Counties and Incorporated Places (P-26, No. 86-(Region)-SC)

Data time span—April 1, 1980 and July 1, 1986, for population; 1979 and 1985 for income.

Geographic areas covered—States, counties, incorporated places, and active minor civil divisions.

Subject content—Presents the population count in 1980 and estimates in 1986, number and percent change; per capita

income estimates for 1979 and 1985 and percent change.

NOTE—Substantial excerpts are available online through the CENDATA, the Census Bureau's online data system. See page 2. A separate errata sheet for each of the 5 parts in P-26, No. 86-(region)-SC is available at no charge from Customer Services.

A series of five paperbound reports by census region (Northeast, South, West, and Midwest, with Midwest split into the East North Central and West North Central divisions). Available from GPO unless otherwise noted. Also available on microfiche from Customer Services.

86-NE-SC. Northeast (includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont). 92 pp. \$4.25. GPO Stock No. 003-024-06779-0.

86-ENC-SC. East North Central (includes Illinois, Indiana, Michigan, Ohio, Wisconsin). 136 pp. \$6.50. Available from Customer Services.

86-WNC-SC. West North Central (includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota). 144 pp. \$7. Available from Customer Services.

86-S-SC. South (includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia). 120 pp. \$5.50. Available from Customer Services.

86-W-SC. West (includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming). 52 pp. \$2.75. GPO Stock No. 003-024-06782-0.

(1301.5) 

Population Estimates for States and Counties with Components of Change: 1981-87

Data time span—1980 to 1987

Geographic areas covered—States, counties, and county equivalents.

Subject content—Provides, for each area, the population estimate for July 1, 1987; revised population estimates for July 1 for the years 1981 through 1986; and the corrected 1980 census population figure. In addition, figures show births, deaths, and net migration for the 1980-87 period.

Reference materials—*Population Estimates for States and Counties with Components of Change: 1981-87 Technical Documentation (DEM-POP-COMP-3)* contains an abstract 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.

(1301.7) 

County Population Estimates (Experimental) by Age, Sex, and Race: 1980-1985

Data time span—1980 to 1985.

Geographic areas covered—Each of the 3,137 counties and county equivalents as defined (with one exception) in the 1980 census.

Subject content—Provides county population estimates for July 1 of 1980, through 1985 by age (18 age groups), sex, and race groups (total, White, and Black, and other races). These estimates were prepared for the National Cancer Institute (NCI) and sometimes are referred to by that name. The report makes full use of 1980 census data on gross in- and out-migration for counties.

Reference material—*County Population Estimates (Experimental) by Age, Sex, and Race: 1980 to 1985 Technical Documentation (DEM-POP-CNTY-3)* contains descriptive information about the file and a record layout. 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.

(1304) 

Population (1986) and Per Capita Income (1985) Estimates: Governmental Units

Data time span—1979 to 1986.

Geographic areas covered—States, counties, incorporated places, and functioning minor civil divisions (MCD's) in 20 specified States.

Subject content—Presents for each of the 39,000 general-purpose governments

population estimates as of July 1, 1986 and per capita income estimates for 1985. In addition, the tape gives the corrected population (census complete-count) as of April 1, 1980 and the per capita income in 1979 (census sample).

Reference materials—*Population (1986) and Per Capita Income (1985) Estimates: Governmental Units Microcomputer Diskette Technical Documentation (DEM-PPI-3)* includes an abstract 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. No reports were issued during the past year.

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Transportation

Contents	Page
Introduction	135
1987 Census of Transportation	135
Truck Inventory and Use Survey.....	135
Other Economic Censuses Programs	136

INTRODUCTION

As new ways have been invented to move people and merchandise from one place to another, the Nation's transportation networks have become exceedingly complex. There is a constant need for data in order to understand and work with these systems, as well as to plan for the future.

Users of the data include Federal departments, State agencies, trucking associations and carriers, transportation economists, highway improvement bureaus, motor vehicle departments, market research and consulting firms, manufacturers, and other organizations or persons concerned with operations, policy, or promotional activities in the field of travel and transportation.

Transportation data may range from the size of truck fleets to the time required for a journey to work or the cost of public warehousing. People use the data to analyze passenger and commodity traffic; calculate fuel consumption; and locate stores, improved highways, and the like where traffic is heaviest. People also use the data in determining investments in equipment and service stations, planning parking and shuttle connections, and defining metropolitan areas on the basis of commuting patterns.

Censuses and Surveys

The first available statistics from the Census Bureau on rail and water transportation date from the 1880 and 1890 decennial censuses. Special censuses

of water transportation were conducted in 1906, 1916, and 1926, plus one on the express business in 1907. Some transportation data were included in the monthly *Survey of Current Business* in the 1920's and early 1930's.

The Bureau conducted a national travel survey in 1957, sponsored by the travel industry, and the first census of transportation (actually, several surveys) was taken for 1963 with funds appropriated by Congress. Similar enumerations followed for 1967 and as part of subsequent economic censuses, being scheduled, by law, at 5-year intervals for the years ending in "2" and "7."

Transportation censuses are taken under the authority of Title 13 of the U.S. Code, which also makes response mandatory. Surveys other than those conducted as part of the census are similarly authorized, but response is voluntary to those taken more frequently than annually. In either case, the completed questionnaires are confidential, by law, and the Bureau must make certain that no individual's or firm's operations can be identified in its published reports or other data products.

The transportation data described in this section come from surveys conducted by the Bureau of the Census. Each survey gathers information not provided by other Federal or private agencies.

For more information on commuting, shipments, and other subjects related to transportation, see the *Catalog/Guide subject index*, too, since important data sources appear in other chapters. For example, the chapters on foreign trade, manufacturing and mineral industries, and business include many aspects of the transportation field—from public warehousing to truck trailer manufactures, from shipments to Guam to arrangements for passenger travel.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

1987 Motor Freight Transportation and Warehousing Survey (BT-87-1)

See abstract number 295 in the Business chapter.

1987 CENSUS OF TRANSPORTATION

The 1987 Census of Transportation, part of the economic censuses, consists of a truck inventory and use survey on the characteristics and operational use of trucks. It is based on a sample of private and commercial trucks from registrations. It excludes ambulances; buses; motor homes; unregistered vehicles kept off the highway and used only on private property; and trucks owned by Federal, State, and local governments. It also excludes a comparatively small number of other vehicles—farm tractors; unpowered trailer units; and trucks reported sold, wrecked, or junked before the year of registration.

Data products released through midyear are described below. Additional products for 1989 may appear in the Data Products Issued July-December 1989 chapter. For information about other 1987 census products to be issued, contact Customer Services (301/763-4100) for a free copy of the *Guide to the 1987 Economic Censuses and Related Statistics*. For information about products from the 1982 census and earlier surveys, see the *Census Catalog and Guide: 1989* or contact Customer Services.

(1505)  

Truck Inventory and Use Survey (TC87-T-1 to 52)

Data time span—1987, with some comparative data for 1972, 1977, and 1982.

Geographic areas covered—United States and States.

Subject content—Contains data on the characteristics and use of the Nation's commercial and private trucks registered or licensed in 1987.

The report cross-classifies data on number of trucks and miles driven, by vehicular and operational characteristics.

These characteristics include major use, body type, vehicle size, and annual miles. Characteristics also include miles per gallon; engine size; truck type, axle arrangement; fuel conservation equipment; maintenance; operator classification; and products transported. Data also are presented on commodities carried by trucks, including farm produce, live animals, logs and other lumber, processed foods, chemicals, petroleum,

primary metal, plastics, and glass products. The report also covers hazardous materials transported—flammable, combustible, or corrosive liquids, for example.

A series of 52 reports, one for each State, the District of Columbia, and the United States. The following were issued through June 1989. Reports can be purchased individually or complete sets can be ordered from GPO for \$57; cite code CTGF. Also available on microfiche from Customer Services.

13. *Idaho. 12 pp. \$1. GPO Stock No. 803-031-00013-4.*

20. *Maine. 12 pp. \$1. GPO Stock No. 803-031-00020-7.*

40. *Rhode Island. 12 pp. \$1. GPO Stock No. 803-031-00040-1.*

41. *South Carolina. 12 pp. \$1. GPO Stock No. 803-031-00041-0.*

45. *Utah. 12 pp. \$1. GPO Stock No. 803-031-00045-2.*

48. *Washington. 12 pp. \$1. GPO Stock Number 803-031-00048-7.*

49. *West Virginia. 12 pp. \$1. GPO Stock No. 803-031-00049-5.*

OTHER ECONOMIC CENSUSES PROGRAMS

In addition to the census of transportation, three other economic censuses programs produce transportation statistics. They are the survey of minority-owned business enterprises, the survey of women-owned businesses, and a program on the statistics of business enterprises.

These 1987 programs are described in the "Other Economic Censuses Programs" and "1987 Enterprise Statistics" sections of the Business chapter, along with resulting data products.

Figure 37. TABLE FROM 1987 TRUCK INVENTORY AND USE SURVEY, TC87-T (MAINE)

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1987

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	A	B	C	D	E	F
	A	B	C	D	E	F						
Total trucks	259.2	3 076.3	11.9	33.5	664.7	19.8	.6	2.8	2.7	2.3	2.9	3.3
MAJOR USE												
Agriculture	19.0	155.5	8.2	6.6	63.5	9.6	11.0	13.5	9.2	6.4	13.1	12.4
Forestry and lumbering	9.0	172.2	19.2	3.4	97.6	29.0	15.7	13.9	9.6	7.4	8.3	7.3
Mining and quarrying .....	.2	3.0	17.1	.2	3.0	17.1	35.6	49.1	40.1	35.6	49.1	40.1
Construction	33.6	459.0	13.7	9.3	124.7	13.5	8.4	10.3	5.9	4.8	7.3	6.0
Manufacturing	2.8	60.2	21.4	1.0	26.5	26.4	29.3	37.9	28.6	16.4	19.4	15.7
Wholesale trade	4.9	122.8	25.2	2.4	76.5	32.4	20.1	17.2	9.8	10.8	12.2	9.1
Retail trade	12.4	155.2	12.5	2.6	38.8	15.1	15.2	20.5	14.5	16.9	16.9	10.5
For-hire transportation	3.3	183.9	55.1	3.0	174.3	58.6	12.6	8.3	7.4	7.1	6.9	5.0
Utilities	2.3	36.4	15.5	.5	7.3	13.8	34.9	38.8	14.3	23.7	27.0	11.4
Services	12.8	154.6	12.0	1.5	13.8	8.9	15.4	19.4	11.2	14.3	21.4	17.7
Daily rental .....	.8	34.1	41.0	.8	34.1	41.0	18.4	18.9	10.3	18.4	18.9	10.3
One way rental	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Personal transportation	156.7	1 538.8	9.8	1.2	4.2	3.4	2.8	5.0	4.2	42.9	48.8	22.7
Other	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Not in use	1.2	.5	.4	1.1	.5	.5	33.6	94.5	96.9	37.1	94.5	97.6
Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
BODY TYPE												
Pickup	166.5	1 761.0	10.6	(Z)	(Z)	(Z)	.9	4.1	4.0	(Z)	(Z)	(Z)
Mini-van	5.7	88.6	15.6	(Z)	(Z)	(Z)	23.8	28.7	16.0	(Z)	(Z)	(Z)
Panel or van	22.1	243.1	11.0	(Z)	(Z)	(Z)	10.3	14.1	9.4	(Z)	(Z)	(Z)
Utility	23.6	244.9	10.4	(Z)	(Z)	(Z)	9.7	15.1	11.5	(Z)	(Z)	(Z)
Station wagon	7.8	74.0	9.5	(Z)	(Z)	(Z)	19.9	23.7	12.8	(Z)	(Z)	(Z)
Multistop or walk-in	1.3	17.0	12.8	1.3	17.0	12.8	30.6	23.0	26.3	30.6	23.0	26.3
Platform with added devices	1.8	16.8	9.1	1.8	16.8	9.1	12.8	17.1	14.1	12.8	17.1	14.1
Low boy or depressed center .....	.9	20.2	21.5	.9	20.2	21.5	14.3	17.9	14.0	14.3	17.9	14.0
Basic platform	8.4	127.9	15.2	8.4	127.9	15.2	6.8	8.7	9.1	6.8	8.7	9.1
Livestock truck .....	.1	.5	4.5	.1	.5	4.5	51.3	54.3	43.6	51.3	54.3	43.6
Insulated nonrefrigerated van .....	.4	19.5	44.5	.4	19.5	44.5	24.3	24.0	18.1	24.3	24.0	18.1
Insulated refrigerated van .....	.4	67.8	55.8	.4	67.8	55.8	24.3	13.3	9.9	24.3	13.3	9.9

1990 Census of Population and Housing

Contents	Page
Introduction	137
General and Reference Reports	137
<i>Census ABC's—Applications in Business and Community</i>	137
<i>1990 Census of Population and Housing Tabulation and Publication Program</i>	137
<i>1990 Planning Conference Series</i>	137
<i>Strength in Numbers</i>	138
<i>Test Census, (Year) General Population and Housing Statistics (TC)</i>	138

INTRODUCTION

The 1990 Census of Population and Housing, the 21st decennial census, was conducted as of April 1, 1990. A census of population has been taken every 10 years since 1790; a census of housing has been taken as part of the decennial census since 1940.

In recent years, certain questions have been asked for all persons to provide the precise data needed for congressional apportionment, legislative redistricting, and other purposes where units of analysis may be as small as a city block. Other questions have been asked for all persons in a fraction (sample) of the households; the resulting data are reported as estimates rather than actual counts and are published for larger geographic areas, such as census tracts which contain between 2,500 and 8,000 persons. (For more information about population censuses and surveys, see the introduction to the Population chapter.)

The census also asked a number of complete-count (100 percent) and sample questions about the housing in which the people live, so some of the census data products will show a variety of statistics about housing, as well as population characteristics cross-tabulated by housing characteristics, such as renter-occupied

units by race. (For more information about housing censuses and surveys, see the introduction to the Construction and Housing chapter.)

The subjects covered by questions in the 1990 census are listed in figure 38. Figures 39-41 present parts of tables that appeared in 1980 census reports; tables in 1990 reports will be similar.

Both complete-count and sample population and housing statistics are tabulated for a wide variety of areas, such as census tracts, cities, counties, metropolitan statistical areas (MSA's), and States, as well as for the Nation as a whole, its regions and divisions, Puerto Rico, and other outlying areas under U.S. sovereignty or jurisdiction.

1990 Census Products

This chapter describes and furnishes ordering information for products from the 1990 Census of Population and Housing that have been prepared so far. Also, see the next chapter, entitled Data Products Issued July-December 1989 for more recent references. Listings of subsequent releases appear in the *Monthly Product Announcement*.

Figures 42-44 furnish brief descriptions of the data products that are planned.

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

GENERAL AND REFERENCE REPORTS

These reports cover some of the preparations for the 1990 Census of Population and Housing and provide information about how the census was conducted, what data products will be issued, and how to use the data in redistricting and community and business activities.

(1603)  

Census ABC's—Applications in Business and Community

Subject content—Provides information about the 1990 census and the reports from it that will present data of greatest value to business people and community leaders. Also, it highlights a variety of practical ways the data can be used and furnishes information about geographic concepts and maps.

16 pp. 1989. Free.
Available from Customer Services. Also available on microfiche.

(1607)  

1990 Census of Population and Housing Tabulation and Publication Program

Subject content—Provides detailed descriptions of planned 1990 census products (reports, computer tapes, microfiche, etc.), their estimated release dates, a comparison of 1990 and 1980 products, and related information.

51 pp. 1989. Free.
Available from Customer Services. Also available on microfiche.

(1612) 

1990 Planning Conference Series

Cited in the 1989 Catalog.

Subject content—Consists of the proceedings of the conferences on the planning of the 1990 Census of Population and Housing. The publications include issue and position papers; background perspectives; and, most important, working group reports. The primary purpose of the conferences was to bring together Census Bureau staff (and sometimes others from the public and private sectors) to share information and develop an understanding of the major objectives and challenges of the next

decennial census. The conferences encouraged a creative flow of ideas on a wide variety of options. At times participants were asked to explore assumptions to see where they might lead. Consequently, the papers do not necessarily reflect Census Bureau policies or the views of the participants.

NOTE—Additional reports on this census include the *1990 Census Automation Committee Report, November 10, 1983*, and the *1990 Census Committee on Special Enumeration Procedures (Final Report)* issued July 1984. *Report of the Geographic Operations Task Force, December 1982*, issued November 1985. Available on the same basis as the reports below.

Issued irregularly. Pages vary. Single copies free. Write to Laura Blackwell, Decennial Planning Division, Bureau of the Census, Washington, DC 20233.

- No. 1. *The Meaning of Enumeration, July 1982. 113 pp.*
- No. 2. *Planning Review, April 1983. 82 pp.*
- No. 3. *Stakeholders' Conference on Public Law 94-171 Program, October 1983. 47 pp.*
- No. 4. *Automation Planning Conference, November 1983. 110 pp.*
- No. 5. *Joint Meeting with Minority Groups, January 1984. 80 pp.*
- No. 6. *National Geographic Areas Conference, April 1984. 163 pp.*
- No. 7. *Planning Review, June 1984. 76 pp.*
- No. 11. *Regional Geographic Areas Conference, October 1984. 73 pp.*
- No. 12. *Race and Ethnic Items, July 1985. 132 pp.*
- No. 14. *Decennial Census, Decision Conference. 270 pp.*
- No. 14 (Supplement). *Decennial Census, Decision Conference, October 1985. 180 pp.*

(1614)  

Strength in Numbers

Subject content—Provides detailed guidance regarding data from the 1990 census for use in redistricting of State legislatures and other governmental bodies. It describes the data, illustrates the maps that will be available, and explains relevant census geography and geographic tools.

12 pp. 1989. Free. Available from Customer Services. Also available on microfiche.

(1616)  

Test Census, (Year) General Population and Housing Statistics (TC)

Data time span—1985, 1986, or 1987, with some comparative data for 1980.

Geographic areas covered—Block numbering areas and blocks for: Tampa, Florida; Jersey City, New Jersey; Central Los Angeles County, California; East Central Mississippi; and North Central North Dakota.

Subject content—Presents the results of local test censuses in preparation for the national 1990 Census of Population and Housing.

The reports show 100-percent data with demographic characteristics given by block numbering areas (BNA's) and blocks. Detailed tables provide population and housing unit counts, by age and sex, and also portray household and family characteristics. In addition, the tables show occupancy, vacancy, utilization, and financial characteristics of housing units.

Tables cross-classify each topic by Spanish origin and by race including combined totals for the Asian and Pacific

Islander population and for the American Indian, Eskimo, and Aleut population. Appendixes describe methods, subjects, and areas.

NOTE—For information pertaining to ordering maps, write to: Leila Baxter, Data Preparation Division, Bureau of the Census, 1201 E. 10th Street, Jeffersonville, IN 47132, or phone: 812/288-3192.

A series of 5 reports. Available from Customer Services, unless otherwise noted. Also available on microfiche.

For 1985 Test Census:

- 1. *Tampa, Florida. 236 pp. 1986. \$12.*
- 2. *Jersey City, New Jersey. 108 pp. 1986. \$7.50.*

For 1986 Test Census:

- 1. *Central Los Angeles County, California. 144 pp. 1987. Out of print. 2 microfiche.*
- 2. *East Central Mississippi. 398 pp. 1987. \$18.*

For 1987 Test Census:

- 1. *North Central North Dakota. 464 pp. 1988. \$21.*

FOR THE LATEST!

Check the Data Products Issued July-December 1989 chapter for more recent editions. For products issued after December 1989, see the *Monthly Product Announcement* (described on page 1) or call Customer Services (301/763-4100).

Figure 38. 1990 CENSUS CONTENT

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population*Social characteristics:*

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a portion or sample of the population and housing units.

Figure 42. 1990 CENSUS PRINTED REPORTS

Series	Title	Unit of issue/ projected release date	Description	Geographic areas
POPULATION AND HOUSING 100-percent data				
1990 CPH-1	Summary Population and Housing Characteristics	A report for the U.S./1992; each State, DC, Puerto Rico, and the Virgin Islands/1991-1992	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	A report for the U.S./1992; each State, DC, Puerto Rico, and the Virgin Islands/1991-1992	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-percent and sample data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	A report for each MA and each State, Puerto Rico, and the Virgin Islands /1992-1993	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	A report for each State and DC/1993	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	A report for the U.S./1993; each State, DC, Puerto Rico, and the Virgin Islands/1992	Statistics on 100-percent and sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas

Figure 42. 1990 CENSUS PRINTED REPORTS—Con.

Series	Title	Unit of issue/ projected release date	Description	Geographic areas
POPULATION 100-percent data				
1990 CP-1	General Population Characteristics	A report for the U.S./1992; each State, DC, Puerto Rico, and the Virgin Islands/1992	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	A single report/1992	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas, i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	A single report/1992	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristic for Urbanized Areas	A single report/1992	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample data				
1990 CP-2	Social and Economic Characteristics	A report for the U.S./1992; each State, DC, Puerto Rico, and the Virgin Islands/1993	Statistics on 100-percent and sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State parts of American Indian areas

Figure 42. 1990 CENSUS PRINTED REPORTS—Con.

Series	Title	Unit of issue/ projected release date	Description	Geographic areas
POPULATION—Con. Sample data—Con.				
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	A single report/ 1993	Statistics on 100-percent and sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	A single report/ 1993	Statistics on 100-percent and sample population subjects	Individual MA's as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	A single report/ 1993	Statistics on 100-percent and sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	A report for each subject/1993	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places
HOUSING 100-percent data				
1990 CH-1	General Housing Characteristics	A report for the U.S./ 1992; each State, DC, Puerto Rico, and the Virgin Islands/1992	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	A single report/ 1992	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas, i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations

Figure 42. 1990 CENSUS PRINTED REPORTS—Con.

Series	Title	Unit of issue/ projected release date	Description	Geographic areas
HOUSING—Con. 100-percent data—Con.				
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	A single report/ 1992	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	A single report/ 1992	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample data				
1990 CH-2	Detailed Housing Characteristics	A report for the U.S./ 1993; each State, DC, Puerto Rico, and the Vir- gin Islands/1992-1993	Statistics on 100-percent (tenure only) and sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	A single report/ 1993	Statistics on 100-percent (tenure only) and sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH- 1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	A single report/ 1993	Statistics on 100-percent (tenure only) and sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	A single report/ 1993	Statistics on 100-percent (tenure only) and sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	A report for each subject/1993	Approximately 10 reports on housing census sub- jects such as structural characteristics and space utilization	Generally limited to U.S. regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 43. 1990 CENSUS SUMMARY TAPE FILES

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)	Projected release date	Geographic areas	Description	
STF 1 (100 percent)	A*†	1991-1992	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B*†	1991-1992	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
	C†	1992	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/items of 100-percent popu- lation and housing counts and character- istics for each geo- graphic area
	D	1993	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabit- ants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
STF 2 (100 percent)	A	1992	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	Over 2,000 cells/ items of 100-percent population and hous- ing counts and char- acteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presenta- tions of tabulations by race and Hispanic origin
	B	1992	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, and Alaska Native areas	
	C	1992	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, Ameri- can Indian and Alaska Native areas, MA's, UA's	
STF 3 (sample)	A*†	1992	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B†	1993	5-digit ZIP Codes within each State	Over 2,800 cells/ items of sample popu- lation and housing characteristics for each geographic area
	C†	1993	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhab- itants in selected States, American Indian and Alaska Native areas, MA's, UA's	
	D	1993	CD's of the 103rd Congress by State; and within each CD: coun- ties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	
A	1992	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's		
STF 4 (sample)	B	1992-1993	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivi- sions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,000 cells/items of sample population and housing charac- teristics for each geo- graphic area. Each of the STF 4 files will include a set of tabu- lations for the total population and sepa- rate presentations of tabulations by race, Hispanic origin, and possibly selected ancestry groups
	C	1993	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

*Also available on microfiche. (STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.)

†Also available on laser disk (CD-ROM). (STF 1B CD-ROM presents the same file extract as STF 1B microfiche.)

Figure 44. OTHER 1990 CENSUS DATA PRODUCTS

Title	Projected release date	Description	Geographic areas
Subject Summary Tape Files	1993	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Counts File (redistricting data)	Prior to April 1991	Statistics on total population, age, sex, race, Hispanic origin available in listings and computer files (tapes and CD-ROM's); housing unit counts on computer files only	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	1992	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	1993	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files		Computerized files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—County Groups	1993		County groups or smaller areas with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)	1993		MA's and other large areas with 100,000 or more inhabitants
User-Defined Area Tabulations		Printouts, tapes, or other products with data tables, maps, and narrative (if requested). The table format will be standard for these tabulations	User-defined areas created by aggregating census blocks
Special Tabulations		Special tabulations for any specific geographic or subject-matter area in any format (reports, tapes, and microfiche)	User-defined areas or standard areas

Data Products Issued July-December 1989

The following data products were issued during the second half of 1989. Abstracts for some appear in the subject matter chapters of this publication; generally, though, they were published too late for inclusion there. Unless noted otherwise, they may be ordered from the Government Printing Office (GPO) using the GPO Stock Number or Catalog Number provided.

This list excludes individual issues of periodicals (i.e., reports issued more often than once a year). Periodicals are described in the subject matter chapters and listed in appendix A. Products other than printed reports are identified with the same symbols that appear in other chapters. These special symbols before a title mark data files, microfiche, or maps: for a computer tape, a ; for a diskette (i.e., "floppy disk"), a ; for a compact disk with "read only memory" (CD-ROM), a ; for a product originally issued in microfiche, a ; and for a map, a .

Reports carried on CENDATA, our online information service, are identified by the word "CENDATA" and an alphabetic code in brackets at the end of the report listing. The code identifies how much of the report is listed on CENDATA: A—all of data in the report listed on CENDATA; B—substantial selections; C—limited excerpts.

For more recent information, subscribe to the *Census and You* or request at no charge a subscription to the *Monthly Product Announcement*. (See abstracts numbered 6.7 and 44 in the General and Reference chapter for descriptions of these periodicals.) For further information on any product, contact Customer Services, Bureau of the Census, Washington, DC 20233 (telephone 301/763-4100).

(2000)

GENERAL AND REFERENCE

Bureau of the Census—Fifth Annual Research Conference Proceedings (March 19-22, 1989). 718 pp. \$31. GPO Stock No. 003-024-07069-3.

 **County and City Data Book: 1988 (CD-ROM-4).** \$125.

EC87-R-3. 1987 Industry and Product Classification Manual (1987 SIC basic). 410 pp. \$28 (price includes \$3 handling fee). Order No. PB89-203772LCQ.
NOTE—This publication is available from National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161, 703/437-4650.

EC87-R-4. Introduction to the Economic Censuses. 17 pp. No charge. One copy per request. Available from Customer Services.

Federal Forum—Interagency Forum on Aging-Related Statistics: Annual Report, 1988. 42 pp. No charge. Available from Customer Services.

An Introduction to the 1987 Economic Censuses on Videotape. One 17 minute videotape for VHS. Size, 1/2 inch tape. \$10.

Statistical Brief (SB)

SB-1-89. Stepchildren and Their Families. 2 pp. \$1. GPO Stock No. 003-024-07075-8.

SB-2-89. Trade in Advanced Technology Products. 4 pp. \$1. GPO Stock No. 003-024-07072-3.

Technical Papers

58. Estimates of Poverty Including the Value of Noncash Benefits: 1987. 72 pp. \$3.50. GPO Stock No. 003-024-06851-6.

59. The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems. 140 pp. \$6. GPO Stock No. 003-024-07008-1.

Two Hundred Years of U.S. Census Taking: Population and Housing. 116 pp. \$6. GPO Stock No. 003-024-07089-8.

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

CFF No. 9 (Rev.). Construction Statistics (issued September 1989). 4 pp. 25¢. Available from Customer Services.

CFF No. 13 (Rev.). Transportation Statistics (issued September 1989). 4 pp. 25¢. Available from Customer Services.

(2001)

AGRICULTURE

1987 Census of Agriculture

 **Volume 1. Geographic Area Series, State and County Data Files (AC87-A).** Tapes available from Customer Services.

County (Final Tape). Two tape reels at 6250 bpi or 5 at 1600 bpi.

State (Final Tape). One tape reel at 6250 bpi or 2 at 1600 bpi.

(2002)

BUSINESS—TRADE AND SERVICES

1987 Census of Retail Trade

 **Census of Retail Trade: 1987, Geographic Area Series File.** One tape reel at 6250 bpi or 2 at 1600 bpi. Available from Customer Services.

1987 Census of Wholesale Trade

 **Census of Wholesale Trade: 1987, Geographic Area Series File.** One tape reel at 6250 bpi or 2 at 1600 bpi. Available from Customer Services.

1987 Economic Censuses of Outlying Areas

OA87-E. Outlying Areas

5. Virgin Islands (Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries). 36 pp. \$3. GPO Stock No. 003-024-06929-6.

6. Guam (Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries). 36 pp. \$2.50. GPO Stock No. 003-024-06930-0.

Current Business Reports

CBP-87. County Business Patterns: 1987 [CENDATA-B]

2. Alabama. 148 pp. \$8. GPO Stock No. 003-024-06952-1.
4. Arizona. 72 pp. \$4.75. GPO Stock No. 003-024-06954-7.
6. California. 264 pp. \$13. GPO Stock No. 003-024-06956-3.
7. Colorado. 116 pp. \$11. GPO Stock No. 003-024-06957-1.
10. District of Columbia. 28 pp. \$1.75. GPO Stock No. 003-024-06960-1.
11. Florida. 216 pp. \$11. GPO Stock No. 003-024-06961-0.
12. Georgia. 244 pp. \$12. GPO Stock No. 003-024-06962-8.
13. Hawaii. 48 pp. \$2.50. GPO Stock No. 003-024-06963-6.
14. Idaho. 68 pp. \$7. GPO Stock No. 003-024-06964-4.
17. Iowa. 152 pp. \$8. GPO Stock No. 003-024-06967-9.
18. Kansas. 132 pp. \$6.50. GPO Stock No. 003-024-06968-7.
19. Kentucky. 164 pp. \$8.50. GPO Stock No. 003-024-06969-0.
22. Maryland. 112 pp. \$5.50. GPO Stock No. 003-024-06972-5.
25. Minnesota. 164 pp. \$8.50. GPO Stock No. 003-024-06975-0.
26. Mississippi. 144 pp. \$6.50. GPO Stock No. 003-024-06976-8.
27. Missouri. 184 pp. \$9.50. GPO Stock No. 003-024-06977-6.
28. Montana. 68 pp. \$9.50. GPO Stock No. 003-024-06978-4.
29. Nebraska. 100 pp. \$5. GPO Stock No. 003-024-06979-2.
30. Nevada. 52 pp. \$4. GPO Stock No. 003-024-06980-6.
32. New Jersey. 160 pp. \$8.50. GPO Stock No. 003-024-06982-2.
33. New Mexico. 72 pp. \$6. GPO Stock No. 003-024-06983-1.
35. North Carolina. 224 pp. \$12. GPO Stock No. 003-024-06985-7.
36. North Dakota. 64 pp. \$3.50. GPO Stock No. 003-024-06986-5.
39. Oregon. 108 pp. \$5. GPO Stock No. 003-024-06989-0.
40. Pennsylvania. 264 pp. \$13. GPO Stock No. 003-024-06990-3.

42. South Carolina. 136 pp. \$7. GPO Stock No. 003-024-06992-0.

44. Tennessee. 184 pp. \$9.50. GPO Stock No. 003-024-06994-6.

46. Utah. 68 pp. \$5.50. GPO Stock No. 003-024-06996-2.

48. Virginia. 236 pp. \$12. GPO Stock No. 0030-024-06998-9.

49. Washington. 116 pp. \$5.50. GPO Stock No. 003-024-06999-7.

50. West Virginia. 96 pp. \$4.50. GPO Stock No. 003-024-07000-6.

52. Wyoming. 52 pp. \$4.50. GPO Stock No. 003-024-07002-2.

CBP-86. County Business Patterns: 1986

1. United States Summary (errata sheet only). 2 pp. No charge. Available from Customer Services.

⊙ **County Business Patterns: 1974-87** (Separate file for each year)—

U.S. Summary and State. One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

County. One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

BS-88-1. 1988 Service Annual Survey. 40 pp. \$1.50. Available from Customer Services.

BT-88-1. 1988 Motor Freight Transportation and Warehousing Survey. 38 pp. \$2. GPO Stock No. 003-024-07081-2.

BW-88-13. 1988 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers. 24 pp. \$1.25. Available from Customer Services.

(2003)

CONSTRUCTION AND HOUSING

1987 Census of Construction Industries

CC87-I-(P). Preliminary Industry Series

1(P). General Contractors—Single Family Houses (Industry 1521). 4 pp. \$1.50. GPO Stock No. 803-036-00001-2.

3(P). Operative Builders (Industry 1531). 4 pp. \$1.50. GPO Stock No. 803-036-00003-9.

9(P). Heavy Construction Contractors, Not Elsewhere Classified (Industry 1629). 4 pp. \$1.50. GPO Stock No. 803-036-00009-8.

19(P). Concrete Work Special Trade Contractors (Industry 1771). 4 pp. \$1.50. GPO Stock No. 803-036-00019-5.

20(P). Water Well Drilling Special Trade Contractors (Industry 1781). 4 pp. \$1.50. GPO Stock No. 803-036-00020-9.

21(P). Structural Steel Erection Special Trade Contractors (Industry 1791). 4 pp. \$1.50. GPO Stock No. 803-036-00021-7.

22(P). Glass and Glazing Work Special Trade Contractors (Industry 1793). 4 pp. \$1.50. GPO Stock No. 803-036-00022-5.

23(P). Excavation Work Special Trade Contractors (Industry 1794). 4 pp. \$1.50. GPO Stock No. 803-036-00023-3.

24(P). Wrecking and Demolition Work Special Trade Contractors (Industry 1795). 4 pp. \$1.50. GPO Stock No. 803-036-00024-1.

25(P). Installation or Erection of Building Equipment Special Trade Contractors, Not Elsewhere Classified (Industry 1796). 4 pp. \$1.50. GPO Stock No. 803-036-00025-0.

27(P). Subdividers and Developers, Except Cemeteries (Industry 6552). 4 pp. \$1.50. GPO Stock No. 803-036-00027-6.

28(P). United States (Industry Summary), Establishments With Payroll. 4 pp. \$1.50. GPO Stock No. 803-036-00028-4.

NOTE—These complete the 1987 preliminary series.

CC87-I. Industry Series

12. Electrical Work Special Trade Contractors (Industry 1731). 40 pp. \$1.50. GPO Stock No. 803-036-00012-8.

NOTE—First in a series of 28 reports, including the U.S. summary.

Current Construction Reports

C25-88-13. Characteristics of New Housing: Annual 1988. 92 pp. \$4.50. Available from Customer Services.

C50-88-A. Expenditures for Residential Upkeep and Improvements: Annual 1988. 40 pp. \$3.25. Available from Customer Services.

Current Housing Reports

H131-88A. Characteristics of Apartments Completed: 1988. 12 pp. \$1.25. Available from Customer Services.

American Housing Survey: 1985

H-170-85. American Housing Survey for the (Area)—

3. Boston [MA-NH] Metropolitan Statistical Area in 1985. 268 pp. \$11. Available from Customer Services.

4. Dallas [TX] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

7. Los Angeles-Long Beach [CA] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

9. Minneapolis-St. Paul [MN-WI] Metropolitan Area in 1985. 228 pp. \$11. Available from Customer Services.

12. Phoenix [AZ] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

18. Washington [DC-MD-VA] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

33. Philadelphia [PA-NJ] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

62. Tampa-St. Petersburg [FL] Metropolitan Area in 1985. 268 pp. \$11. Available from Customer Services.

NOTE—The first in a series of 11 reports.

American Housing Brief (From the American Housing Survey: 1985)

NOTE—These reports, first in a series of 11, provide highlights from H-170-85 reports, some of which are listed above.

AHB-12-89. Housing Profile: Washington, District of Columbia-Maryland-Virginia. 2 pp. \$1. Available from Customer Services.

AHB-13-89. Housing Profile: Tampa-St. Petersburg, Florida. 2 pp. \$1. Available from Customer Services.

AHB-14-89. Housing Profile: Minneapolis-St. Paul, Minnesota-Wisconsin. 2 pp. \$1. Available from Customer Services.

AHB-16-89. Housing Profile: Philadelphia, Pennsylvania-New Jersey. 2 pp. \$1. Available from Customer Services.

AHB-17-89. Housing Profile: Fort Worth-Arlington, Texas. 2 pp. \$1. Available from Customer Services.

AHB-18-89. Housing Profile: Los Angeles-Long Beach, California. 2 pp. \$1. Available from Customer Services.

AHB-19-89. Housing Profile: Detroit, Michigan. 2 pp. \$1. Available from Customer Services.

AHB-20-89. Housing Profile: Dallas, Texas. 2 pp. \$1. Available from Customer Services.

AHB-21-89. Housing Profile: Boston, Massachusetts-New Hampshire. 2 pp. \$1. Available from Customer Services.

(2004)

FOREIGN TRADE

Current Foreign Trade Reports

U.S. Foreign Trade—Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1990 Edition (Volumes I and II). 1,600 pp. \$77. GPO Stock No. 903-009-00000-4.

NOTE—The price includes supplemental changes issued irregularly for an indefinite period.

⊙ **U.S. Exports of Merchandise (CDEX).** This file gives U.S. exports of domestic and foreign merchandise by Harmonized Schedule B commodity codes. It includes quantity, value, and shipping weight by country of destination, customs district of exportation, and method of transportation.

Choose one of these three methods to purchase the export data:

1. Special 4-month subscription (September-December 1989 data only; to date, the first three months are available). CDEX-89-SP, \$400.

2. Annual subscription (beginning with January 1990 data), one disc a month. The annual summary is included in the December disc. CDEX-90-AN, \$1,200.

3. Monthly individual disc(s), CDEX-year-month, \$150 each disc. Available from Customer Services.

⊙ **U. S. Imports of Merchandise (CDIM).** This file presents U.S. import data on net quantity, value for all methods of transportation combined, value and shipping weight for vessel and air shipments in terms of commodity by country of origin, by customs district of entry, by customs district of unloading, and by rate provision.

Choose one of these three methods to purchase the import data:

1. Special 4-month subscription (September-December 1989 data only; to date, the first three months are available). CDIM-89-SP, \$400.

2. Annual subscription (beginning with January 1990 data), one disc a month. The annual summary is included in the December disc. CDIM-90-AN, \$1,200.

3. Monthly individual disc(s), CDIM-year-month, \$150 each. Available from Customer Services.

(2005)

GEOGRAPHY

⊕ **TIGER/Line Precensus Files.** County tapes were released on a flow basis. The cost is \$200 for the first county in a State, plus \$25 for each additional county in that State. Available from Customer Services.

Maps

GE-50. United States Maps

⊕ No. 88. Metropolitan Statistical Areas (Consolidated Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, and Metropolitan Statistical Areas), June 30, 1988. 1 p. (46 by 34 inches). \$5.50. GPO Stock No. 003-024-06904-1.

⊕ No. 89. Metropolitan Statistical Areas (Consolidated Metropolitan Statistical

Areas, Primary Metropolitan Statistical Areas, and Metropolitan Statistical Areas), June 30, 1989. 1 p. (46 by 34 inches). \$7. GPO Stock No. 003-024-07073-1.

(2006)

GOVERNMENTS

Current Governments Reports

Government Employment

GE-88-1. Public Employment in 1988. 48 pp. \$2.25. GPO Stock No. 003-024-07078-2.

GE-88-2. City Employment in 1988. 40 pp. \$2.25. GPO Stock No. 003-024-07079-1.

Government Finances

GF88-1. State Government Tax Collections in 1988. 56 pp. \$3. GPO Stock No. 003-024-07067-7.

GF87-3. State Government Finances in 1987 (correction notice only). 2 pp. No charge. Available from Customer Services.

⊕ Survey of Governments: 1987

Annual Employment Statistics File. Three tape reel at 6250 bpi or 8 at 1600 bpi. Available from Customer Services.

Annual Finance Statistics File. Three tape reel at 6250 bpi or 8 at 1600 bpi. Available from Customer Services.

(2006.5)

INTERNATIONAL

International Reports

Aging Trends—

Barbados. 4 pp. \$1. Available from Customer Services.

Kenya. 4 pp. \$1. Available from Customer Services.

Thailand. 4 pp. \$1. Available from Customer Services.

NOTE—First reports in a series of 20.

WP-89. World Population Profile: 1989. 100 pp. \$7.50. GPO Stock No. 003-024-07074-0.

(2007)

MANUFACTURING AND MINERAL INDUSTRIES

1987 Census of Manufactures

MC87-I-(P). Preliminary Industry Series 20A(P). Meat Products (Industries 2011, 2013, and 2015). 12 pp. \$2. GPO Stock No. 803-038-00001-5.

- 20B(P). Dairy Products (Industries 2021, 2022, 2023, 2024, and 2026). 12 pp. \$2. GPO Stock No. 803-038-00002-3.
- 20E(P). Bakery Products (Industries 2051, 2052, and 2053). 12 pp. \$2. GPO Stock No. 803-038-00005-8.
- 20F(P). Sugar and Confectionery Products (Industries 2061, 2062, 2063, 2064, 2066, 2067, and 2068). 16 pp. \$2. GPO Stock No. 803-038-00006-6.
- 20I(P). Miscellaneous Food and Kindred Products (Industries 2091, 2092, 2095, 2096, 2097, 2098, and 2099). 16 pp. \$2. GPO Stock No. 803-038-00009-1.
- 22A(P). Weaving and Floor Covering Mills (Industries 2211, 2221, 2231, 2241, and 2273). 12 pp. \$2. GPO Stock No. 803-038-00011-2.
- 22D(P). Yarn and Thread Mills (Industries 2281, 2282, and 2284). 12 pp. \$2. GPO Stock No. 803-038-00014-7.
- 23C(P). Women's and Children's Underwear; Headwear; Children's Outerwear (Industries 2341, 2342, 2353, 2361, and 2369). 12 pp. \$2. GPO Stock No. 803-038-00018-0.
- 23D(P). Miscellaneous Apparel and Accessories (Industries 2371, 2381, 2384, 2385, 2386, 2387, and 2389). 12 pp. \$2. GPO Stock No. 803-038-00019-8.
- 24A(P). Logging, Sawmills, and Planing Mills (Industries 2411, 2421, 2426, and 2429). 12 pp. \$2. GPO Stock No. 803-038-00021-0.
- 24B(P). Millwork, Plywood, and Structural Wood Members, Not Elsewhere Classified (Industries 2431, 2434, 2435, 2436, and 2439). 16 pp. \$2. GPO Stock No. 803-038-00018-0.
- 24C(P). Wooden Containers and Miscellaneous Wood Products (Industries 2441, 2448, 2449, 2491, 2493, and 2499) 16 pp. \$2. GPO Stock No. 803-038-00023-6.
- 25A(P). Household Furniture (Industries 2511, 2512, 2514, 2515, 2517, and 2519). 16 pp. \$2. GPO Stock No. 803-038-00025-2.
- 25B(P). Office, Public Building, and Miscellaneous Furniture; Office and Store Fixtures (Industries 2521, 2522, 2531, 2541, 2542, 2591, and 2599). 16 pp. \$2. GPO Stock No. 803-038-00026-1.
- 26A(P). Pulp, Paper, and Board Mills (Industries 2611, 2621, and 2631). 12 pp. \$2. GPO Stock No. 803-038-00027-9.
- 26B(P). Paperboard Containers and Boxes (Industries 2652, 2653, 2655, 2656, and 2657). 12 pp. \$2. GPO Stock No. 803-038-00028-7.
- 26C(P). Converted Paper and Paperboard Products, Except Containers and Boxes (Industries 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, and 2679). 16 pp. \$2. GPO Stock No. 803-038-00029-5.
- 27A(P). Newspapers, Periodicals, Books, and Miscellaneous Publishing (Industries 2711, 2721, 2731, 2732, and 2741). 16 pp. \$2. GPO Stock No. 803-038-00030-9.
- 27B(P). Commercial Printing and Manifold Business Forms (Industries 2752, 2754, 2759, and 2761). 12 pp. \$2. GPO Stock No. 803-038-00031-7.
- 27C(P). Greeting Cards; Bookbinding; Printing Trade Services (Industries 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2789, 2791, and 2796). 12 pp. \$2. GPO Stock No. 803-038-00032-5.
- 28A(P). Industrial Inorganic Chemicals (Industries 2812, 2813, 2816, and 2819). 12 pp. \$2. GPO Stock No. 803-038-00033-3.
- 28B(P). Plastics Materials, Synthetic Rubber, and Manmade Fibers (Industries 2821, 2822, 2823, and 2824). 16 pp. \$2. GPO Stock No. 803-038-00034-1.
- 28F(P). Industrial Organic Chemicals (Industries 2861, 2865, and 2869). 12 pp. \$2. GPO Stock No. 803-038-00038-4.
- 28G(P). Agricultural Chemicals (Industries 2873, 2874, 2875, and 2879). 12 pp. \$2. GPO Stock No. 803-038-00039-2.
- 28H(P). Miscellaneous Chemical Products (Industries 2891, 2892, 2893, 2895, and 2899). 16 pp. \$2. GPO Stock No. 803-038-00040-6.
- 30A(P). Rubber Products (Industries 3011, 3021, 3052, 3053, 3061, and 3069). 16 pp. \$2. GPO Stock No. 803-038-00042-2.
- 31A(P). Tanning; Industrial Leather Goods; and Shoes (Industries 3111, 3133, 3142, 3143, 3144, and 3149). 12 pp. \$2. GPO Stock No. 803-038-00044-9.
- 32A(P). Glass Products (Industries 3211, 3221, 3229, and 3231). 12 pp. \$2. GPO Stock No. 803-038-00046-5.
- 32B(P). Cement and Structural Clay Products (Industries 3241, 3251, 3253, 3255, and 3259). 12 pp. \$2. GPO Stock No. 803-038-00047-3.
- 32E(P). Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products (Industries 3291, 3292, 3295, 3296, 3297, and 3299). 12 pp. \$2. GPO Stock No. 803-038-00050-3.
- 33A(P). Blast Furnaces, Steel Works, and Rolling and Finishing Mills (Industries 3312, 3313, 3315, 3316, and 3317). 16 pp. \$2. GPO Stock No. 803-038-00051-1.
- 33C(P). Smelting and Refining of Nonferrous Metals and Alloys (Industries 3331, 3334, 3339, and 3341). 16 pp. \$2. GPO Stock No. 803-038-00053-8.
- 33D(P). Nonferrous Metals Mills and Miscellaneous Primary Metal Products (Industries 3351, 3353, 3354, 3355, 3356, 3357, 3398, and 3399). 24 pp. \$2. GPO Stock No. 803-038-00054-6.
- 34B(P). Heating Apparatus (Except Electric and Warm Air Furnaces) and Plumbing Fixtures (Industries 3431, 3432, and 3433). 12 pp. \$2. GPO Stock No. 803-038-00056-2.
- 34C(P). Fabricated Structural Metal Products (Industries 3441, 3442, 3443, 3444, 3446, 3448, and 3449). 12 pp. \$2. GPO Stock No. 803-038-00057-1.
- 34D(P). Screw Machine Products, Fasteners and Washers; Metal Forgings and Stampings; and Metal Services (Industries 3451, 3452, 3462, 3463, 3465, 3466, 3469, 3471, and 3471). 20 pp. \$2. GPO Stock No. 803-038-00058-9.
- 34F(P). Miscellaneous Fabricated Metal Products (Industries 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, and 3499). 20 pp. \$2. GPO Stock No. 803-038-00060-1.
- 35B(P). Construction, Mining, and Materials Handling Machinery and Equipment (Industries 3531, 3532, 3533, 3534, 3535, 3536, and 3537). 20 pp. \$2. GPO Stock No. 803-038-00062-7.
- 35C(P). Metalworking Machinery and Equipment (Industries 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, and 3549). 24 pp. \$2. GPO Stock No. 803-038-00063-5.
- 35E(P). General Industrial Machinery and Equipment (Industries 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, and 3569). 20 pp. \$2. GPO Stock No. 803-038-00065-1.
- 35F(P). Office and Computing Machines (Industries 3571, 3572, 3575, 3577, 3578, and 3579). 16 pp. \$2. GPO Stock No. 803-038-00066-0.
- 35H(P). Miscellaneous Machinery, Except Electrical (Industries 3592, 3593, 3594, 3596, and 3599). 16 pp. \$2. GPO Stock No. 803-038-00068-6.
- 36A(P). Electrical Transmission and Distribution Equipment and Electrical Industrial Apparatus (Industries 3612, 3613, 3621, 3624, 3625, and 3629). 16 pp. \$2. GPO Stock No. 803-038-00069-4.
- 36B(P). Household Appliances (Industries 3631, 3632, 3633, 3634, 3635, and 3639). 16 pp. \$2. GPO Stock No. 803-038-00070-8.
- 36C(P). Electric Lighting and Wiring Equipment (Industries 3641, 3643, 3644, 3645, 3646, 3647, and 3648). 16 pp. \$2. GPO Stock No. 803-038-00071-6.
- 36D(P). Communication Equipment, Including Radio and Television (Industries 3651, 3652, 3661, 3663, and 3669). 12 pp. \$2. GPO Stock No. 803-038-00072-4.
- 36E(P). Electronic Components (Industries 3671, 3672, 3674, 3675, 3676, 3677, 3678, and 3679). 20 pp. \$2. GPO Stock No. 803-038-00073-2.

36F(P). Miscellaneous Electrical Equipment and Supplies (Industries 3691, 3692, 3694, 3695, and 3699). 12 pp. \$2. GPO Stock No. 803-038-00074-1.

37A(P). Motor Vehicles and Equipment (Industries 3711, 3713, 3714, 3715, and 3716). 20 pp. \$2. GPO Stock No. 803-038-00075-9.

37B(P). Aerospace Equipment, Including Parts (Industries 3721, 3724, 3728, 3761, 3764, and 3769). 16 pp. \$2. GPO Stock No. 803-038-00076-7.

38A(P). Search and Navigation Equipment and Engineering, Measuring, Controlling, and Optical Instruments (Industries 3812, 3821, 3822, 3823, 3824, 3825, 3826, 3827, and 3829). 20 pp. \$2. GPO Stock No. 803-038-00078-3.

39A(P). Jewelry, Silverware, and Plated Ware (Industry 3911, 3914, and 3915). 12 pp. \$2. GPO Stock No. 803-038-00080-5.

39B(P). Musical Instruments and Parts; Toys and Sporting Goods (Industries 3931, 3942, 3944, and 3949). 16 pp. \$2. GPO Stock No. 803-038-00081-3.

1987 Census of Mineral Industries

MIC87-I-(P). Preliminary Industry Series

1(P). United States. 8 pp. \$1.75. GPO Stock No. 803-039-00013-5.

10A(P). Iron Ores (Industry 1011). 8 pp. \$1.75. GPO Stock No. 803-039-00001-1.

10B(P). Copper Ores, Lead and Zinc Ores, Gold Ores, and Silver Ores (Industries 1021, 1031, 1041, and 1044). 12 pp. \$1.75. GPO Stock No. 803-039-00009-7.

10C(P). Ferroalloy Ores, Metal Mining Services, and Miscellaneous Metal Ores (Industries 1061, 1081, 1094, and 1099). 12 pp. \$1.75. GPO Stock No. 803-039-00003-8.

12A(P). Coal Mining (Industries 1221, 1222, 1231, and 1241). 12 pp. \$1.75. GPO Stock No. 803-039-00004-6.

13C(P). Oil and Gas Field Services (Industries 1381, 1382, and 1389). 12 pp. \$1.75. GPO Stock No. 803-039-00007-1.

14A(P). Stone (Industries 1411, 1422, 1423, and 1429). 12 pp. \$1.75. GPO Stock No. 803-039-00008-9.

14B(P). Sand and Gravel (Industries 1442 and 1446). 8 pp. \$1.75. GPO Stock No. 803-039-00009-7.

14D(P). Chemical and Fertilizer Mineral Mining (Industries 1474, 1475, and 1479). 12 pp. \$1.75. GPO Stock No. 803-039-00011-9.

14E(P). Miscellaneous Nonmetallic Minerals (Except Fuels) and Services (Industries 1481 and 1499). 8 pp. \$1.75. GPO Stock No. 803-039-00012-7.

NOTE—These complete the preliminary series.

MIC87-I. Industry Series

10A. Iron Ores (Industry 1011). 24 pp. \$1.50. GPO Stock No. 803-022-00001-1. NOTE—First in a series of 12 reports.

Current Industrial Reports

MA22F.1(88)-1. Textured Yarn Production: 1988. 8 pp. \$1. GPO Stock No. 003-024-07015-4.

MA22F.2(88)-1. Spun Yarn Production: 1988. 12 pp. \$1. GPO Stock No. 003-024-07016-2.

MA22G(88)-1. Narrow Fabrics: 1988. 8 pp. \$1. GPO Stock No. 003-024-07017-1.

MA23A(88)-1. Apparel: 1988. 36 pp. \$2. GPO Stock No. 003-024-07021-9.

MA24H(88)-1. Softwood Plywood: 1988. 8 pp. \$1. GPO Stock No. 003-024-07025-1.

MA26A(88)-1. Pulp, Paper, and Board: 1988. 20 pp. \$1.25. GPO Stock No. 003-024-07027-8.

MA30B(88)-1. Rubber and Plastics Hose and Belting: 1988. 8 pp. \$1. GPO Stock No. 003-024-07023-5.

MA30C(88)-1. Rubber Mechanical Goods: 1988. 4 pp. \$1. GPO Stock No. 003-024-07029-4.

MA32J(88)-1. Glass Fibers: 1988. 8 pp. \$1. GPO Stock No. 003-024-07032-4.

MA33A(88)-A. Iron and Steel Castings: 1988. 8 pp. \$1. Available from Customer Services.

MA33E(88)-1. Nonferrous Castings: 1988. 8 pp. \$1.50. Available from Customer Services.

MA35F(88)-1. Mining Machinery and Mineral Processing Equipment: 1988. 12 pp. \$1. GPO Stock No. 003-024-07038-3.

MA35J(88)-1. Selected Industrial Air Pollution Equipment: 1988. 8 pp. \$1. GPO Stock No. 003-024-07045-6.

MA35M(88)-1. Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1988. 12 pp. \$1. GPO Stock No. 003-024-07046-4.

MA35N(88)-1. Fluid Power Products, Including Aerospace: 1988. 8 pp. \$1. GPO Stock No. 003-024-07040-5.

MA35R(88)-1. Computers and Office and Accounting Machines: 1988. 16 pp. \$1. GPO Stock No. 003-024-07052-9.

MA35U(88)-1. Vending Machines (Coin Operated): 1988. 8 pp. \$1. GPO Stock No. 003-024-07047-2.

MA35X(88)-1. Robots (Shipment): 1988. 8 pp. \$1. GPO Stock No. 003-024-07043-1.

MA36E(88)-1. Electric Housewares and Fans: 1988. 12 pp. \$1. GPO Stock No. 003-024-07048-1.

MA36H(88)-1. Motors and Generators: 1988. 16 pp. \$1. GPO Stock No. 003-024-07058-8.

MA36L(88)-1. Electric Lighting Fixtures: 1988. 12 pp. \$1. GPO Stock No. 003-024-07050-2.

MA36R(88)-1. Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1988. 8 pp. \$1. GPO Stock No. 003-024-07055-3.

MA37D(88)-1. Aerospace Industry (Orders, Sales, and Backlog): 1988. 8 pp. \$1. Available from Customer Services.

ITA991(88)-5. Titanium Ingot, Mill Products, and Castings: Summary for 1988. 8 pp. \$1. Available from Customer Services.

NOTE—Discontinued by the Census Bureau with this issue. For further information, contact Mr. Langtry Lynd, Bureau of Mines, 2401 E Street, N.W., Washington, D.C. 20241. (202) 634-1073.

(2008)

POPULATION

Current Population Reports

P-20. Population Characteristics

No. 437. Household and Family Characteristics: March 1988. 152 pp. \$8. GPO Stock No. 803-005-00036-2.

No. 439. Rural and Rural Farm Population: 1988. 52 pp. \$3.25. GPO Stock No. 803-005-00038-9.

No. 440. Registration and Voting in the Election of November 1988. 96 pp. \$5. GPO Stock No. 803-005-00039-7.

P-23 Special Studies

No. 160. Labor Force Status and Other Characteristics of Persons With a Work Disability: 1981 to 1988. 104 pp. \$5. GPO Stock No. 803-005-10013-8.

No. 162. Studies in Marriage and the Family. 48 pp. \$2.50. GPO Stock No. 803-005-10015-4.

No. 163. Changes in American Family Life. 36 pp. \$2.50. GPO Stock No. 803-005-10016-2.

P-25 Population Estimates and Projections

No. 1039. Patterns of Metropolitan Area and County Population Growth: 1980 to 1987. 144 pp. \$7.50. GPO Stock No. 803-004-00047-1.

No. 1040-RD-1. Population Estimates by Race and Hispanic Origin for States, Metropolitan Areas, and Selected Counties: 1980 to 1985. 88 pp. \$4.50. GPO Stock No. 803-004-00048-0.

No. 1042. Estimates of the Population of the United States to May 1, 1989. 2 pp. \$1. GPO Stock No. 803-004-00050-1.

No. 1043. Estimates of the Population of the United States to June 1, 1989. 2 pp. \$1. GPO Stock No. 803-004-00051-0.

No. 1044. State Population and Household Estimates with Age, Sex, and Components of Change: 1981-88. 32 pp. \$3.50. GPO Stock No. 803-004-00052-8.

No. 1047. Estimates of the Population of the United States to August 1, 1989. 2 pp. \$1. GPO Stock No. 803-004-00055-2.

No. 1048. Estimates of the Population of the United States to September 1, 1989. 2 pp. \$1. GPO Stock No. 803-004-00056-1.

No. 1049. Population Estimates for Puerto Rico and the Outlying Areas: 1980 to 1988. 16 pp. \$1. GPO Stock No. 803-004-00057-9.

No. 1050. Estimates of the Population of the United States to October 1, 1989. 2 pp. \$1. GPO Stock No. 803-004-00058-7.

P-26. Local Population Estimates

No. 88-A. County Population Estimates: July 1, 1988, 1987, and 1986. 48 pp. \$2.75. GPO Stock No. 003-024-07071-5.

P-60. Consumer Income

No. 165. Earnings of Married-Couple Families: 1987. 50 pp. \$3. GPO Stock No. 803-005-30012-9.

P-70. Household Economic Studies

No. 15-RD-1. Transitions in Income and Poverty Status: 1984-85. 60 pp. \$3. GPO Stock No. 803-044-00003-1.

No. 16-RD-2. Spells of Job Search and Layoff . . . and Their Outcomes. 32 pp. \$1.75. GPO Stock No. 803-044-00004-0.

☉ Current Population Survey:

May 1988, Survey of Employee Benefits File. One tape reel at 6250 bpi or 3 at 1600 bpi. Available from Customer Services.

June 1988, Fertility, Birth Expectations, and Immigration Survey File. One tape reel at 6250 bpi or 3 at 1600 bpi. Available from Customer Services.

August 1988, Retiree Health Insurance File. One tape reel at 6250 bpi or 3 at 1600 bpi. Available from Customer Services.

October 1988, School Enrollment File. One tape reel at 6250 bpi or 3 at 1600 bpi. Available from Customer Services.

November 1988, Voting and Registration File. One tape reel at 6250 bpi or 3 at 1600 bpi. Available from Customer Services.

☉ **Projections of the National Population by Age, Sex, and Race: 1988 to 2080 File.** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

☉ **Projections of the Population of States by Age, Sex, and Race: 1988 to 2010 File.** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

☉ **Survey of Income and Program Participation (SIPP):**

☉ 1984 Full Panel—

Microdata Research SIPP File. (5 reels at 6250 bpi., \$875.)

NOTE—These tapes are available from Robert Clemens, SIPP Research and Coordination Staff, phone (301)763-8383.

☉ 1985 Panel—

Wave 4. Relational Microdata File (core data only). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 5. Relational Microdata File (core data only). Three tape reels at 6250 bpi or 6 at 1600 bpi. Available from Customer Services.

Wave 5. Rectangular Microdata File (core data only). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 7. Relational Microdata File (core data only). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 7. Rectangular Microdata File (core and topical module). Three tape reels at 6250 bpi or 8 at 1600 bpi. Available from Customer Services.

Wave 8. Rectangular Microdata File (core data only). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

☉ 1986 Panel—

Wave 1. Rectangular Microdata File (core data only). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 3. Rectangular Microdata File (core and topical module). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 4. Rectangular Microdata File (core and topical module). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

Wave 5. Rectangular Microdata File, Educational Financing/Enrollment File (core and topical module). Two tape reels at 6250 bpi or 5 at 1600 bpi. Available from Customer Services.

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POPULATION AND HOUSING

1990 Census of Population and Housing

Census ABC's—Applications in Business and Community. 16 pp. No charge. Available from Customer Services.

Census '90 Basics. 19 pp. Free. Available from Customer Services.

1990 CDR. Content Determination Reports

NOTE—First copy of each report is free. Additional copies 50¢ each. This series of 13 reports show how the Census Bureau developed the 1990 census questions.

1. Labor Force. 32 pp.

2. Veterans. 28 pp.

3. Industry, Occupation, and Class of Worker. 32 pp.

4. Place of Work and Journey to Work. 30 pp.

8. Education. 36 pp.

Strength in Numbers—Your Guide to 1990 Census Redistricting Data From the U.S. Bureau of the Census. 12 pp. No charge. One copy per request. Available from Customer Services.

Tabulation and Publication Program. 56 pp. Free. Available from Customer Services.

☉ **1990 Census of Population and Housing: 1988, Dress Rehearsal Census of St. Louis City File, PL 94-171.** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

1980 Census of Population and Housing

PHC80-R. Reference Reports

2D. History—Part D. (Chapter 6. Data Processing. Chapter 8. Data Products). 124 pp. \$4.50. GPO Stock No. 003-024-07068-5.

2E. History—Part E. (Chapter 9. Research, Evaluation, and Experimentation. Chapter 10. Legislation and Litigation. Chapter 11. Puerto Rico and Outlying Areas), and Appendixes A, B, and C. 212 pp. \$11. GPO Stock No. 003-024-07070-7.

☉ **Census of Population and Housing: 1970 and 1980, Industry and Occupational Classification Systems File.** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

Appendix A.

SUBSCRIPTION INFORMATION

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.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
GENERAL AND REFERENCE				
Census and You (DUN)	\$12 (\$15, foreign)	C3.238	Census and You	Monthly
Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)	\$20 (\$25, foreign)	C3.267	Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations	Quarterly
Trade and Employment (TREM)	\$12 (\$15, foreign)	C3.269	Trade and Employment	Quarterly
AGRICULTURE				
Cotton Ginnings by States (RCGS)	\$14 (\$17.50, foreign)	C3.20/A10	Cotton Ginnings by States	13 reports for ginning season
Cotton Ginnings by Counties (RCGC)	\$7.50 (\$9.40, foreign)	C3.20/3:A20	Cotton Ginnings by Counties	7 reports for ginning season
BUSINESS				
Retail Trade (CBMRT)	\$36 (\$45, 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 (CBMWT)	\$9 (\$11.25, foreign)	C3.133/2:BW	Monthly Wholesale Trade: Sales and Inventories	Monthly
			Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers	Annual
Manufacturing and Trade	Free*	—	Manufacturing and Trade Inventories and Sales (press release)	Monthly
CONSTRUCTION AND HOUSING				
Housing Starts (CRHS)	\$13 (\$16.25, foreign)	C3.215/2:C20	Housing Starts	Monthly
New Residential Construction in Selected Standard Metropolitan Statistical Areas (CRRC)	\$6.50 (\$8.15, foreign)	C3.215/15:C21	New Residential Construction in Selected Standard Metropolitan Statistical Areas	Quarterly
Housing Completions (CRHC)	\$11 (\$13.75, foreign)	C3.215/13:C22	Housing Completions	Monthly
New One-Family Houses Sold and For Sale (CROFH)	\$12 (\$15, 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 (CRPFH)	\$5 (\$6.25, foreign)	C3.215/9-2:C27	Price Index of New One-Family Houses Sold	Quarterly
Value of New Construction Put in Place (CRCA)	\$21 (\$26.25, foreign)	C3.215/3:C30	Value of New Construction Put in Place	Monthly
Housing Units Authorized by Building Permits (CRBP)	\$62 (\$77.50, foreign)	C3.215/4:C40	Housing Units Authorized by Building Permits	Monthly/Annual
Expenditures for Residential Upkeep and Improvement (CCRAR)	\$7.50 (\$9.40, foreign)	C3.215/8:C50	Expenditures for Residential Upkeep and Improvement	Quarterly/Annual

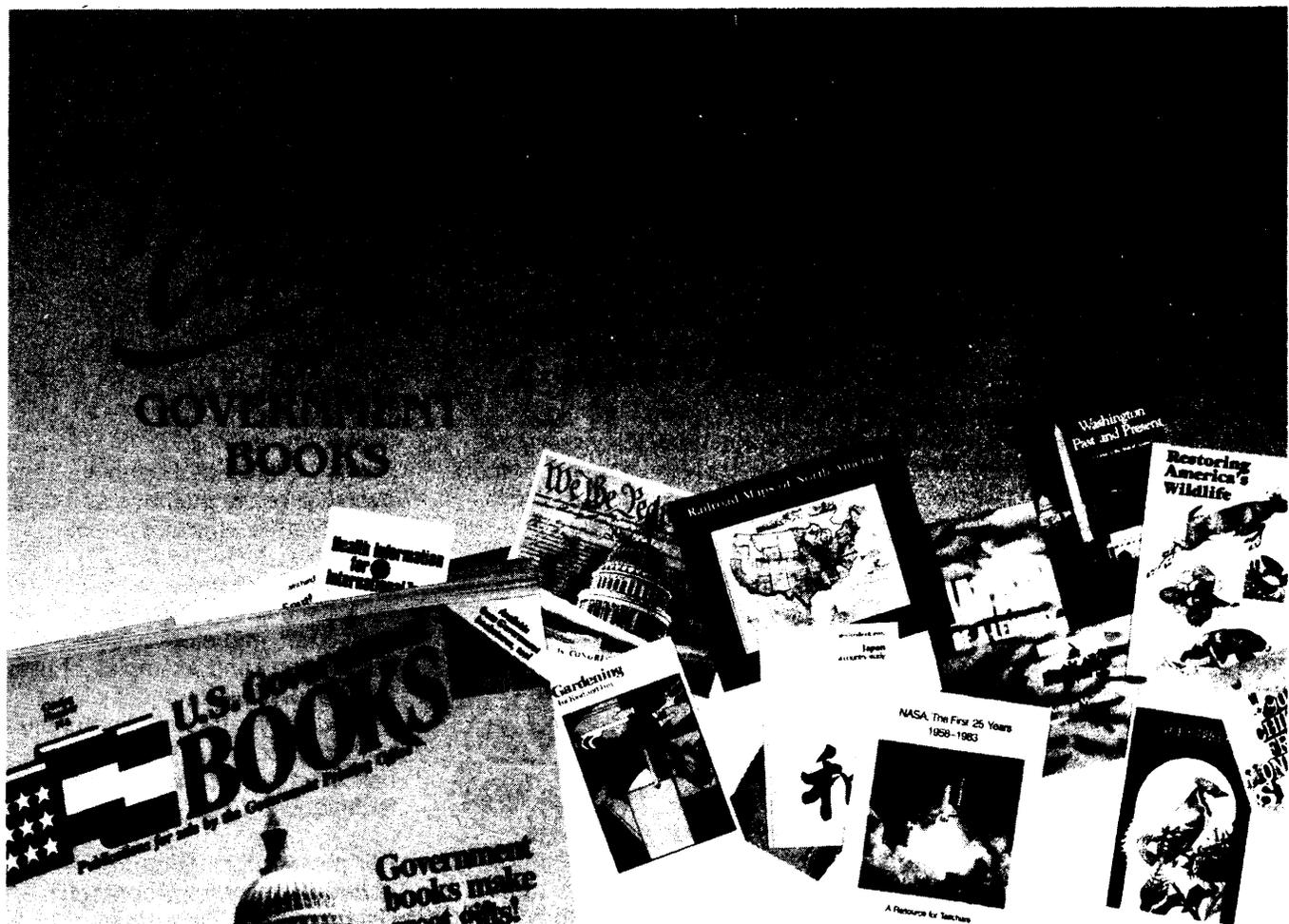
*This subscription is from Customer Services, Bureau of the Census; all others are sold by GPO.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
CONSTRUCTION AND HOUSING—Con.				
Housing Vacancies and Homeownership (CHR)	\$6 (\$7.50, foreign)	C3.215:H111	Housing Vacancies and Homeownership	Quarterly/Annual
Market Absorption of Apartments (CHMA)	\$5 (\$6.25, foreign)	C3.215:H130	Market Absorption of Apartments	Quarterly/Annual
FOREIGN TRADE				
General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT130)		C3.164:FT130	General Imports of Cotton, Wool, and Manmade Fiber Manufactures	Discontinued
U.S. General Imports, Schedule A Commodity by Country (FT135)		C3.164:FT135	U.S. General Imports, Schedule A Commodity by Country	Discontinued; will continue as part of future series FT925
U.S. Exports, Schedule E Commodity by Country (FT410)		C3.164:FT410	U.S. Exports, Schedule E Commodity by Country	Discontinued; will continue as part of future series FT925
U.S. Trade With Puerto Rico and U.S. Possessions (FT800)		C3.164:FT800	U.S. Trade With Puerto Rico and U.S. Possessions	Discontinued; will continue as future series FT895
Bunker Fuels (FT810)	\$10 (\$12.50, foreign)		C3.164:FT810	Bunker Fuels
Summary of U.S. Export and Import Merchandise Trade	\$120 (\$150, foreign) from Foreign Trade Division	C3.164:FT900	Summary of U.S. Export and Import Merchandise Trade	Monthly
			Report on U.S. Export and Import Trade	Monthly
			Vessel Entrances and Clearances	Discontinued
			U.S. Waterborne Exports and General Imports	Discontinued as part of combined subscription; for information on separate subscription, contact Foreign Trade Division (301)763-5140
			U.S. Airborne Exports and General Imports	Discontinued
Highlights of U.S. Export and Import Trade (FT990)		C3.164:FT900	Highlights of U.S. Export and Import Trade	Discontinued
Foreign Trade Statistics Regulations	\$8*	Includes book and amendments	Foreign Trade Statistics Regulations	Irregular
GOVERNMENTS				
Finances of Selected Public Employee Retirement Systems (FSPER)	\$5 (\$6.25, foreign)	C3.242:GR	Finances of Selected Public Employee Retirement Systems	Quarterly
Quarterly Summary of Federal, State and Local Tax Revenue (QSSLT)	\$5 (\$6.25, foreign)	C3.145/6:GT	Quarterly Summary of Federal, State and Local Tax Revenue	Quarterly
			Preliminary Quarterly Summary of State Tax Revenue	Quarterly
MANUFACTURING AND MINERAL INDUSTRIES				
Manufacturers' Shipments, Inventories, and Orders (AMSIO)	\$24 (\$30, foreign)	M3-1	Manufacturers' Shipments, Inventories, and Orders	Monthly
			Advance Report on Durable Goods, Manufacturers' Shipments, and Orders	Monthly
Flour Milling Products (FMP)	\$13 (\$16.25, foreign)	M20A	Flour Milling Products	Monthly/Annual

*This subscription is from Customer Services, Bureau of the Census; all others are sold by GPO, unless otherwise indicated.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
MANUFACTURING AND MINERAL INDUSTRIES—Con.				
Fats and Oils (OCP)	\$24 (\$30, foreign)	M20J	Fats and Oils—Oilseed Crushings	Monthly/Annual
		M20K	Fats and Oils—Production, Consumption, and Stocks	Monthly/Annual
Wool (CONWS)	\$12 (\$15, foreign)	M22D	Consumption on the Woolen System and Worsted Combing	Monthly/Annual
Consumption on the Cotton System and Stocks (COCS)	\$12 (\$15, foreign)	M22P	Consumption on the Cotton System and Stocks	Monthly/Annual
Broadwoven Fabrics (Gray) (BRF)	\$5 (\$6.25, foreign)	MQ-22T	Broadwoven Fabrics (Gray)	Quarterly/Annual
Selected Apparel (CIRSA)	\$5 (\$6.25, foreign)	MQ-23A	Selected Apparel/Apparel	Quarterly/Annual
Sheets, Pillowcases, and Towels (SPT)	\$5 (\$6.25, foreign)	MQ-23X	Sheets, Pillowcases, and Towels	Quarterly/Annual
Inorganic Chemicals (INCH)	\$12 (\$15, foreign)	M28A	Inorganic Chemicals	Monthly/Annual
Inorganic Fertilizer Materials and Related Products (IFMAT)	\$12 (\$15, foreign)	M28B	Inorganic Fertilizer Materials and Related Products	Monthly/Annual
Industrial Gases (INGAS)	\$11 (\$13.75, foreign)	M28C	Industrial Gases	Monthly/Annual
Paint, Varnish, and Lacquer (PAVAL)	\$16 (\$20, foreign)	M28F	Paint, Varnish, and Lacquer	Monthly
			Paint and Allied Products	Annual
Footwear (FOOT)	\$13 (\$16.25, foreign)	M31A	Footwear	Monthly/Annual
Flat Glass (FLATG)	\$5 (\$6.25, foreign)	MQ-32A	Flat Glass	Quarterly/Annual
Refractories (REF)	\$5 (\$6.25, foreign)	MQ-32C	Refractories	Quarterly/Annual
Clay Construction Products (CRCCP)	\$10 (\$12.50, foreign)	M32D	Clay Construction Products	Monthly/Annual
Glass Containers (GLC)	\$12 (\$15, foreign)	M32G	Glass Containers	Monthly/Annual
Iron and Steel Castings (ISC)	\$13 (\$16.25, foreign)	M33A	Iron and Steel Castings	Monthly/Annual
Aluminum Ingot and Mill Products (ALIMP)	\$12 (\$15, foreign)	M33D	Aluminum Ingot and Mill Products	Monthly/Annual
Nonferrous Castings (NOFC)	\$16 (\$20, foreign)	M33E	Nonferrous Castings	Monthly/Annual
Inventories of Steel Producing Mills (ISMS)	\$13 (\$16.25, foreign)	M33J	Inventories of Steel Producing Mills	Monthly/Annual
Plumbing Fixtures (PLUMF)	\$5 (\$6.25, foreign)	MQ-34E	Plumbing Fixtures	Quarterly/Annual
Closures for Containers (CLC)	\$5 (\$6.25, foreign)	MQ-34H	Closures for Containers	Quarterly/Annual
Steel Shipping Drums and Pails (SSDP)	\$5 (\$6.25, foreign)	MQ-34K	Steel Shipping Drums and Pails	Quarterly/Annual
Construction Machinery (CONM)	\$7 (\$8.75, foreign)	MQ-35D	Construction Machinery	Quarterly/Annual
Metalworking Machinery (METMY)	\$5.50 (\$6.90 foreign)	MQ-35W	Metalworking Machinery	Quarterly/Annual
Electric Lamps (EL)	\$16 (\$20, foreign)	MQ-36B	Electric Lamps	Quarterly/Annual
		M36D	Electric Lamps	Monthly
Fluorescent Lamp Ballasts (FLB)	\$5 (\$6.25, foreign)	MQ-36C	Fluorescent Lamp Ballasts	Quarterly/Annual
Aircraft (BAN)	\$13 (\$16.25, foreign)	MA-37D	Aerospace Industry	Annual only
		M37G	Civil Aircraft and Aircraft Engines	Monthly/Annual

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
MANUFACTURING AND MINERAL INDUSTRIES—Con.				
Truck Trailers (TRUT)	\$18 (\$22.50, foreign)	M37L	Truck Trailers	Monthly/Annual
Titanium Mill Products, Ingot, and Castings (TIMPC)	\$6 (\$7.50, foreign)	ITA-991	Titanium Mill Products, Ingot, and Castings	Monthly/Annual
POPULATION				
Population Characteristics, Special Studies, Farm Population, and Income (CPCSI)	\$96 (\$120, foreign)	C3.186:P20	Population Characteristics (P-20)	Varies
			Special Studies (P-23)	Varies
			Consumer Income (P-60)	Approximately 5 reports each year
Population Estimates and Projections (CPECP)	\$20 (\$25, foreign)	C3.186:P25	Population Estimates and Projections (P-25)	U.S. data monthly; other areas annually.
Household Economic Studies (CPRCH)	\$11 (\$13.75, foreign)	C3.186:P70	Household Economic Studies (P-70)	Occasional



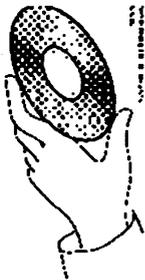
1990 Catalog of Data User Courses Offered by the Census Bureau

Making TIGER Work For You! TIGER - Topologically Integrated Geographic



Encoding and Referencing System-
Is the computerized map that the
Census Bureau will use to take the
1990 census. You can use it for
computerized mapping, geocoding,
routing, and as part of a
generalized geographic information
system. This one-day workshop
provides information about the file
contents, how it was developed,
and what you can do with it. It
features demonstrations of TIGER
Line file applications. Cost: \$100

**Introducing Census
Bureau Data on CD-
ROM.** Compact Disc-
Read Only Memory is
a new medium that
allows you to access
enormous amounts of
data through your
personal computer.



The entire 1987
Economic Censuses, foreign trade
information, and other data bases
are currently available in this
medium, as will be 1990 census
information. This one-day course
targets users with little or no
computer experience. It provides
information on current and future
data offerings in this medium, and
through hands-on exercises, gives
you practice in accessing a
CD-ROM disc. Cost: \$100

**Accessing Data on Compact
Disc.** As more and more Census
Bureau data become available in
this medium, learn what's available
and how you can access it. This
course covers the same material as
"Introducing Census Bureau Data

on CD-ROM," but is designed for
persons with some knowledge of
DOS and computers. The hands-
on session focuses on accessing
data in a DBase III format from the
Compact Disc. Cost: \$100

Understanding Federal

Statistics. Now
in its 15th year,
this is the one
course that
anyone dealing
with Federal statistics needs to
take. Learn about the full range of
information available from the
Census Bureau and from other
Federal statistical agencies.
Lectures supplement the exercises
and feature a variety of guest
speakers. Take home materials
and references offer a wealth of
information. Offered three times in
Washington, DC. Cost: \$275



NEW Looking At Housing Statistics from the Census Bureau.

A new
offering for 1990, this course will
provide you with information about
housing data products available
from the Census Bureau.
Emphasis is placed on the 1990
Census, the American Housing
Survey, and other current housing
surveys. Cost: \$100



NEW Using Economic Statistics from the Census Bureau.

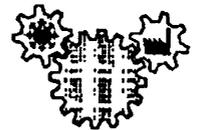
This
two-day course
features up-to-
date information from the 1987
Economic Censuses, with hands-
on exercises using major report



series. Data on CD-ROM is also
featured. Major topics include the
censuses of retail and wholesale
trade, service industries,
construction, agriculture and
governments. Find out what new
sectors of the economy will be
covered in 1992. Cost: \$150

NEW Working With Industry and Import/Export Data.

Learn
about the new
Harmonized System that lets you
relate product data to export and
import information. Find out about
new data products on CD-ROM.
This course offers several exercises
that provide experience in making
your way through industry reports,
and features a demonstration of
import/export data on compact
disc. Cost: \$250



NEW Estimating Small Area Populations

This two-day
workshop,
provides you with a general
overview of the methods and data
used in small-area population
estimates. Included are
discussions of basic concepts,
principles, limitations of population
estimation, and step-by-step
descriptions and examples of uses.
On the last half-day, you will be
introduced to the Census Bureau's
computer software and receive
hands-on practice with some of the
techniques. Cost: \$250



**For more information about
scheduled training, contact:
User Training, Data User
Services, Phone: 301-763-4309**

Appendix B.

SOURCES OF ASSISTANCE

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/Guide on hand for reference or purchase. Others offer statistical information from other sources, perhaps in addition to Census Bureau data.

To aid you in locating the information or services you need, the following pages provide lists (noted below) of key sources of data and assistance. Descriptions of the types of organizations listed are found on pages 2-3 in the Introduction to the Catalog/Guide.

Contents	Page
Government Printing Office Bookstores	160
Census Bureau—Regional Information Services	160
Census Bureau—Washington	160
Department of Commerce, International Trade Administration (ITA) Offices	163
Data Centers	163
National Clearinghouse	182
Federal Depository Libraries	184
Federal Statistical Reports by Agency	196
Other Federal Sources of Statistics	202

GOVERNMENT PRINTING OFFICE BOOKSTORES

Atlanta, GA—P.O. Box 56445, 30343. 404/331-6947

Birmingham, AL—O'Neil Building, 2021 3rd Avenue North, 35203. 205/731-1056

Boston, MA—Room G25, Federal Building, Sudbury Street, 02203. 617/565-2488

Chicago, IL—Room 1365, Federal Building, 219 South Dearborn Street, 60604. 312/353-5133

Cleveland, OH—First Floor, Federal Building, 1240 East Ninth Street, 44199. 216/522-4922

Columbus, OH—Room 207, Federal Building, 200 North High Street, 42315. 614/469-6956

Dallas, TX—Room 1C46, Federal Building, 1100 Commerce Street, 75242. 214/767-0076

Denver, CO—Room 117, Federal Building, 1961 Stout Street, 80294. 303/844-3964

Detroit, MI—Suite 160, Federal Building, 477 Michigan Avenue, 48226. 313/226-7816

Houston, TX—9319 Gulf Freeway, 77017. 713/653-3100

Jacksonville, FL—Room 158, Federal Building, 400 W. Bay Street, 32202. 904/791-3801

Kansas City, MO—120 Bannister Mall, 5600 E. Bannister Road, 64137. 816/765-2256

Los Angeles, CA—ARCO Plaza, C-Level, 505 S. Flower Street, 90071. 213/894-5841

Milwaukee, WI—Room 190, Federal Building, 517 E. Wisconsin Avenue, 53202. 414/291-1304

New York, NY—Room 110, 26 Federal Plaza, 10278. 212/264-3825

Philadelphia, PA—Robert Morris Building, 100 North 17th Street, 19103. 215/597-0677

Pittsburgh, PA—Room 118, Federal Building, 1000 Liberty Avenue, 15222. 412/644-2721

Portland, OR—1305 S.W. First Avenue, 97201-5801. 503/221-6217

Pueblo, CO—World Savings Bldg., 720 North Main Street, 81003. 719/544-3142

San Francisco, CA—Room 1023, Federal Building, 450 Golden Gate Avenue, 94102. 415/556-0643

Seattle, WA—Room 194, Federal Building, 915 Second Avenue, 98174. 206/442-4270

Washington, DC and vicinity—Government Printing Office, 710 North Capitol Street, N.W., 20401. 202/275-2091

Washington, DC—Farragut West, 1510 H Street, N.W., 20005 202/653-5075

Government Printing Office, Retail Sales Outlet, 8660 Cherry Lane, Laurel, MD 20707. 301/953-7974 or 792-0262

CENSUS BUREAU—REGIONAL INFORMATION SERVICES

Atlanta, GA—Room 638, 1365 Peachtree Street, N.E., 30309. 404/347-2274

Boston, MA—Room 553, Boston Federal Office Building, 10 Causeway Street, 02166. 617/565-7078

Charlotte, NC—Suite 505, 222 S. Church Street, 28202-3220. 704/371-6142

Chicago, IL—Room 557, 175 W. Jackson Boulevard, 60604-2689. 312/353-6251

Dallas, TX—Room 3C54, 1100 Commerce Street, 75242. 214/767-7105

Denver, CO—P.O. Box 26750, 7655 W. Mississippi Ave., 80226-0750. 303/236-2200

Detroit, MI—Room 565, Federal Building and U.S. Courthouse, 231 West Lafayette Street, 48226. 313/354-4654

Kansas City, KS—One Gateway Center, Fourth and State Streets, 66101. 816/891-7562

Los Angeles, CA—Suite 300, 15350 Sherman Way, Van Nuys 91406-4224. 818/904-6393

New York, NY—Room 37-130, Federal Office Building, 26 Federal Plaza, 10278. 212/264-4730

Philadelphia, PA—First Floor, 105 South 7th Street, 19106-3395. 215/597-8313

Seattle, WA—101 Stewart St., Suite 500, 98101-1098. 206/728-5314

CENSUS BUREAU—WASHINGTON

Note—Unless otherwise indicated, all telephone numbers listed below are in area code 301. The mailing address is as follows:

Name
Title, or the acronym or abbreviation in parentheses following the name in the listings below.

Bureau of the Census
Washington, D.C. 20233

EXECUTIVE STAFF

Director, Dr. Barbara Everitt Bryant, 763-5190

Deputy Director, C. Louis Kincannon, 763-5192

Associate Director for the Decennial Census, Charles D. Jones, 763-5180

Associate Director for Demographic Programs, William P. Butz, 763-5167

Associate Director for Economic Programs, Charles A. Waite, 763-5274

Associate Director for Field Operations, Roland H. Moore, 763-7247

Associate Director for Management Services, Bryant Benton, 763-7980

Associate Director for Statistical Standards and Methodology, Vacant, 763-2562

Assistant Director for Administration, Clifford J. Parker, 763-2350

Assistant Director for Automatic Data Processing, Gerald F. Cranford, 763-2360

Assistant Director for Decennial Census, Peter A. Bounpane, 763-5613

Assistant Director for Economic and Agriculture Censuses, Roger H. Bugenhagen, 763-2076

Assistant Director for International Programs, Vacant, 763-4014

NUMBERS FREQUENTLY CALLED

Public Information Office, 763-4040

Customer Services, 763-4100

International Visitors Program, 763-2839

Office of Congressional Affairs, 763-2446

1990 Census Promotional Office, 763-1990

21st Century Decennial Census Planning Staff, 763-8601

DEMOGRAPHIC PROGRAMS

Center for Demographic Studies (CDS), James R. Wetzel, Chief, 763-7720

Center for International Research (CIR), Barbara Boyle Torrey, Chief, 763-2870

Decennial Operations Division (DOD), Arnold A. Jackson, Chief, 763-2682

Decennial Planning Division (DPLD), Susan M. Miskura, Chief, 763-7670

Demographic Surveys Division (DSD), Acting Chief, 763-2776

Geography Division (GEO), Robert W. Marx, Chief, 763-5636

Housing and Household Economic Statistics Division (HHES), Acting Chief, 763-8550

International Statistical Programs Center (ISPC), Thomas C. Walsh, Chief, 763-2832

Population Division (POP), Paula Schneider, Chief, 763-7646

Statistical Methods Division (SMD), Preston Jay Waite, Chief, 763-2672

Statistical Support Division (STSD), John Thompson, Chief, 763-4072

Population, Housing and Geographic Subjects

Age and Sex (States, Counties)—Staff (POP), 763-5072

Age and Sex (U.S.)—Staff (POP), 763-7950

Age Search—Census History Staff (DUSD), 763-7936

Aging Population—Arnold Goldstein (POP), 763-7883

Apportionment—Robert Speaker (POP), 763-7962

Child Care—Martin O'Connell (POP), 763-5303

Citizenship: Foreign Born/Stock, Country of Birth—Staff (POP), 763-7955

Commuting: Means of Transportation; Place of Work—Phil Salopek/Celia Boertlein (POP), 763-3850

Consumer Expenditure Survey—Gail Hoff (DSD), 763-2063

Crime Surveys: Victimization, General Information—Larry McGinn (DSD), 763-1735

Current Population Survey—Ronald Tucker (DSD), 763-2773 (See also Population, below.)

Decennial Census:

Content and Tabulations—Program Design—Patricia Berman (DPLD), 763-7094

Count Complaints 1990 Census—Joel Miller (GEO), 763-5720

Count Questions 1980 Census—Staff (POP), 763-5002/5020

Content (General)—Al Paez (DPLD), 763-4251

Tabulations and Publications (General)—Cheryl Landman/Gloria Porter (DPLD), 763-3938/4908

Special Tabulations of Housing Data—Bill Downs (HHES), 763-8553

- Special Tabulations of Population Data—Rosemarie Cowan, (POP), 763-7947
- User Defined Areas Program (Neighborhood Statistics)—Adrienne Quasney (DPLD), 763-4282
- 1980 Counts for Current Boundaries—Joel Miller (GEO), 763-5720
- Disability**—Jack McNeil (HHES), 763-8300
- Education, School Enrollment, Social Stratification**—Staff (POP), 763-1154
- Employment, Unemployment, Labor Force**—Thomas Palumbo/Selwyn Jones (HHES), 763-8574
- Farm Population**—Don Dahmann/Diana DeAre (POP), 763-5158/3850
- Fertility/Births, Number of**—Martin O'Connell/Amara Bachu (POP), 763-5303/5080
- Geographic Concepts and Products:**
- Area Measurement—Robert Durland (GEO), 812/288-3201; FTS, 358-3201
- Boundaries of Legal Areas:
- Annexations, Boundary Changes—Nancy Goodman (GEO), 763-3827
- State Boundary Certification—Louise Stewart (GEO), 763-3827
- Census Geographic Concepts—Staff (GEO), 763-5720
- Census Tracts:
- Address Allocations—Ernie Swapshur (GEO), 763-5720
- Boundaries, Codes, Delineation—Cathy Miller (GEO), 763-3827
- Centers of Population—Don Hirschfeld (GEO), 763-5720
- Congressional Districts:
- Address Allocations—Ernie Swapshur (GEO), 763-5692
- Boundaries, Component Areas—Robert Hamill (GEO), 763-5720
- Foreign Geography—Robert Durland (GEO), 812/288-3201; FTS, 358-3201
- GBF/DIME System—Staff (GEO), 763-4664
- Maps:
- 1970/1980 Census Map Information—Larry Taylor (GEO), 763-5720
- 1980 Census Map Orders—Leila Baxter (DPD), 812/288-3192
- 1990 Census Maps—Staff (DUSD), 763-4100
- Cartographic Operations—Staff (GEO), 763-3973
- Computer Mapping—Fred Broome (GEO), 763-3973
- Metropolitan Statistical Areas (MSAs)—Richard Forstall (POP), 763-5158
- Outlying Areas—Lourdes Flaim (DPLD), 763-2903
- Statistical Areas—Staff (GEO), 763-3827
- TIGER System Applications—Larry Carbaugh (DUSD), 763-1580
- TIGER System Products—Staff (DUSD), 763-4100
- Urban/Rural Residence—Staff (POP), 763-7962
- Voting Districts—Virgeline Davis (GEO), 763-3827
- ZIP Codes—Rose Quarato (GEO), 763-4667
- Health Surveys**—Robert Mangold (DSD), 763-5508
- Homeless Population**—Cynthia Tacuber (POP), 763-7883
- Household Estimates for States and Counties**—Campbell Gibson (POP), 763-5221
- Household Wealth**—Enrique Lamas (HHES), 763-8578
- Households and Families**—Staff (POP), 763-7987
- Housing:**
- American Housing Survey—Edward Montfort (HHES), 763-8551
- Components of Inventory Change Survey—Jane Maynard (HHES), 763-8551
- Information, Decennial Census—Bill Downs (HHES), 763-8553
- Market Absorption/Residential Finance—Anne Smoler/Peter Fronczek (HHES), 763-8552
- New York City Housing and Vacancy Survey—Margaret Harper (HHES), 763-8552
- Vacancy Data—Wallace Fraser (HHES), 763-8165
- Immigration (Legal/Undocumented), Emigration**—Karen Woodrow (POP), 763-5590
- Income Statistics**—Staff (HHES), 763-8576
- Income Surveys**—Chester Bowie (DSD), 763-2764
- Institutional Population**—Denise Smith (POP), 763-7883
- International Statistics:**
- Africa, Asia, Latin America, North America, and Oceania—Arjun Adlakha (CIR), 763-4221
- China, People's Republic of—Judith Banister (CIR), 763-4012
- Health—Peter Way (CIR), 763-4086
- International Data Base—Peter Johnson (CIR), 763-4811
- Soviet Union and Eastern Europe—Matthew Sagers (CIR), 763-4022
- Women in Development—Ellen Jamison (CIR), 763-4086
- Journey to Work**—Phil Salopek/Gloria Swieczkowski (POP), 763-3850
- Language, Current; Mother Tongue**—Staff (POP), 763-1154
- Longitudinal Surveys**—Ronald Dopkowski (DSD), 763-2767
- Marital Status; Living Arrangements**—Arlene Saluter (POP), 763-7987
- Migration and Geographic Mobility:**
- Current Statistics—Kristin Hansen/Diana DeAre (POP), 763-3850
- Occupation and Industry Statistics**—John Priebe/Wilfred Masumura (HHES), 763-8574
- (see also Economic Programs)
- Place of Birth**—Kristin Hansen (POP), 763-3850
- Population:**
- General Information, Published Data from Censuses and Surveys—Staff (POP), 763-5002, 763-5020(TTY)
- Estimates, Projections, Methodology and Research:
- Counties (total), MSA's, Places, Congressional Districts Methodology—Staff (POP), 763-7722
- Experimental County Estimates Research—Sam Davis (POP), 763-5072
- National Estimates Methodology and Projections—Staff (POP), 763-7950
- Race Estimates Research—David Word (POP), 763-7964
- State Population Projections—Staff (POP), 763-1902
- States and Outlying Areas Estimates Research—Staff (POP), 763-5072
- Hispanic and Other Ethnic Population Statistics—Staff (POP), 763-7955
- Race Statistics—Staff (POP), 763-2607/7572
- Poverty Statistics (Decennial Census and Current Surveys)**—Staff (HHES), 763-8578
- Prisoner Surveys: National Prisoner Statistics**—Larry McGinn (DSD), 763-1735
- Reapportionment/Redistricting**—Marshall Turner/Cathy Talbert (DIR), 763-3856/4070
- Sampling Methods, Current Programs**—Preston J. Waite (SMD), 763-2672
- Sampling Methods, Decennial Census**—Henry Waltman (STSD), 763-5987
- School District Data**—Paul Siegel (POP), 763-1154
- Social Stratification**—Paul Siegel (POP), 763-1154
- Special Population Censuses**—George Hurn (DSD), 763-7854
- Special Surveys**—Ronald Dopkowski (DSD), 763-2767
- SMSA's (now MSA's)**—Richard Forstall (POP), 763-5158
- Survey of Income and Program Participation**—Daniel Kasprzyk (DIR), 763-8328
- Travel Surveys**—John Cannon (DSD), 763-5468
- Undercount:**
- Demographic Analysis—Gregg Robinson (POP), 763-5590
- Post-Enumeration Surveys—Howard Hogan (SRD), 763-1794
- Veterans Status**—Thomas Palumbo/Selwyn Jones (HHES), 763-8574
- Voting and Registration**—Jerry Jennings (POP), 763-4547
- Women**—Denise Smith (POP), 763-7883
- ECONOMIC PROGRAMS**
- Agriculture Division (AGR), Charles P. Pautler, Chief, 763-8555
- Business Division (BUS), Howard Hamilton, Chief, 763-7564
- Center for Economic Studies (CES), Robert McGuckin, III, Chief, 763-2337
- Construction Statistics Division (CSD), Leonora M. Gross, Chief, 763-7163
- Economic Census Staff (ECS), Thomas Mesenbourg, Chief, 763-7356
- Economic Programming Division (EPD), Barry M. Cohen, Chief, 763-2912
- Economic Surveys Division (ESD), W. Joel Richardson, Chief, 763-7735

Foreign Trade Division (FTD), Don L. Adams, Chief, 763-5342
 Governments Division (GOVS), Acting Chief, 763-7366
 Industry Division (IND), Gaylord E. Worden, Chief, 763-5850

Economic Subjects

Agriculture:

General Information—Tom Manning (AGR), 763-1113
 Crop Statistics—Donald Jahnke (AGR), 763-8567
 Data Requirements and Outreach—Douglas Miller (AGR), 763-8561
 Farm Economics—James A. Liefer (AGR), 763-8566
 Irrigation, Horticulture Statistics and Special Surveys—John Blackledge (AGR), 763-8560
 Livestock Statistics—Linda J. Hutton (AGR), 763-8569
 Puerto Rico, Virgin Islands, Guam, No. Marianas—Kent Hoover (AGR), 763-8564

Business Statistics:

Business Owners' Characteristics—Donna McCutcheon (ESD), 763-5517
 Finance, Insurance, and Real Estate Census—Sidney Marcus (BUS), 763-1386
 Minority and Women-Owned Businesses—Donna McCutcheon (ESD), 763-5517

Retail Trade:

Advance Monthly Sales, Annual Sales, Monthly Inventories—Ronald Pienykoski (BUS), 763-5294
 Census—Mark Wallace (BUS), 763-7038
 Monthly Retail Trade Report—Irving True (BUS), 763-7128

Service Industries:

Census—Jack Moody (BUS), 763-7039
 Current Selected Services Reports—Thomas Zabelsky (BUS), 763-1725

Utilities, Communication, and Transportation Census—Dennis Shoemaker (BUS), 763-2662

Wholesale Trade:

Census—John Trimble (BUS), 763-5281
 Current Wholesale Sales and Inventories—Dale Gordon (BUS), 763-3916

Construction Statistics:

Census—Bill Visnansky (CSD), 763-7546
 Construction Authorized by Building Permits (C40 Series)—Linda Hoyle (CSD), 763-7244
 New Residential Construction:
 Characteristics, Price Index, Sales (C25/27 Series)—Steve Berman (CSD), 763-7842
 Housing Starts (C20 Series)/ Completions (C22 Series)—David Fondelier (CSD), 763-5731
 In Selected MSA's (C21 Series)—Dale Jacobson (CSD), 763-7842
 Survey of Expenditures for Residential Upkeep and Improvements (C50 Series)—George Roff (CSD), 763-5705

Value of New Construction Put in Place (C30 Series)—Allan Meyer (CSD), 763-5717

County Business Patterns—Zigmund Decker (ESD), 763-5430

Employment/Unemployment Statistics—Thomas Palumbo (HHES), 763-8574

Enterprise Statistics—Johnny Monaco (ESD), 763-1758

Foreign Trade Data Services—Haydn Mearkle/Staff (FTD), 763-5140/7754

Geographic Areas of the Economic Censuses—Staff (GEO), 763-4667

Governments:

Criminal Justice Statistics—Diana Cull (GOVS), 763-7789

Eastern States Government Sector—Genevieve Speight (GOVS), 763-7783

Employment—Alan Stevens (GOVS), 763-5086

Federal Expenditure Data—David Kellerman (GOVS), 763-5276

Finance—Henry Wulf (GOVS), 763-7664

Governmental Organization—Diana Cull (GOVS), 763-7789

Single Audit—William Fanning (GOVS), 763-4403

Taxation—Gerard Keffer (GOVS), 763-5356

Western States Government Sector—Ulvey Harris (GOVS), 763-5344

Income/Poverty (See DEMOGRAPHIC PROGRAMS, Income Statistics and Income Surveys)

Industry and Commodity Classification—C. Harvey Monk, Jr. (ESD), 763-1935

Investment in Plant Equipment—John Gates (IND), 763-5596

Manufacturing:

Industry Data—John P. Govoni (IND), 763-7666

Durables—Kenneth Hansen (IND), 763-7304

Nondurables—Michael Zampogna (IND), 763-2510

Products Data—Robert Tinari (IND), 763-1924

Durables (Current Industrial Reports)—Malcolm Bernhardt (IND), 763-2518

Durables (Census/Annual Survey)—Kenneth Hansen (IND), 763-7304

Nondurables (Current Industrial Reports)—Thomas Flood (IND), 763-5911

Nondurables (Census/Annual Survey)—Michael Zampogna (IND), 763-2510

Special Topics:

Concentration, Exports from Manufacturing Establishments, and Water Use—Bruce Goldhirsch (IND), 763-1503

Fuels/Electric Energy Consumed—John McNamee (IND), 763-5938

Monthly Shipments, Inventories, Orders—Ruth Runyan (IND), 763-2502

Research and Development, Capacity, Production Index, Pollution Abatement—Elinor Champion (IND), 763-5616

Mineral Industries—John McNamee (IND), 763-5938

Puerto Rico, Virgin Islands, Guam:

Censuses of Retail Trade, Wholesale Trade, Selected Service Industries, Agriculture, Construction, and Manufactures—Odell Larson/Kent Hoover (AGR), 763-8226/8564

Quarterly Financial Report—Paul Zarrett (ESD), 763-2718

Accounting and Related Issues—Ronald Lee (ESD), 763-4270

Classification—Frank Hartman (ESD), 763-4274

Shippers' Declaration—Hal Blyweiss (FTD), 763-5310

Transportation:

Truck Inventory and Use—Robert Crowther (BUS), 763-2735

USER SERVICES, STATISTICAL STANDARDS, AND METHODOLOGY DIVISIONS

Center for Survey Methods Research (CSMR), Elizabeth A. Martin, Chief, 763-3838

Data User Services Division (DUSD), Gerard C. Iannelli, Chief, 763-5820

Field Division (FLD), Stanley Matchett, Chief, 763-5000

Statistical Research Division (SRD), Acting Chief, 763-3807

Age Search (Access to Personal Census Records)—Census History Staff (DUSD), 763-7936

Catalog, Bureau of the Census—John McCall (DUSD), 763-1584

CENDATA—Staff (DUSD), 763-2074

Census and You (Monthly Newsletter)—Neil Tillman/Jackson Morton (DUSD), 763-1584

Census Awareness Programs and Products (Regional Offices)—Staff (FLD), 763-4683

Census Education and Curriculum Support Projects—Staff (DUSD), 763-1510

Census Procedures, History of—Frederick Bohme (DUSD), 763-7936

Clearinghouse for Census Data Services—Staff (DUSD), 763-1580

Data User Training—Dorothy Chin (DUSD), 763-1510

Exhibits, Conventions—Joanne Dickinson (DUSD), 763-2370

Guides—Gary Young (DUSD), 763-1584

Historical Statistics—Staff (DUSD), 763-7936

Monthly Product Announcement—Bernice L. Baker (DUSD), 763-1584

Population Information—Staff (POP), 763-5002/5020

Public-Use Microdata Samples—Carmen Campbell (DUSD), 763-2005

Publication Orders—Customer Services (DUSD), 763-4100

State Data Center Program—Larry Carbaugh (DUSD), 763-1580

Statistical Abstracts—Glenn King (DUSD), 763-5299

County and City, State and Metropolitan Area Data Books—Wanda Cevis (DUSD), 763-1034

Statistical Research for Demographic Programs—Lawrence Ernst (SRD), 763-7880

Statistical Research for Economic Programs—Nash J. Monsour (SRD), 763-5702

Undercount Research—Howard Hogan (SRD), 763-1794

User Ordering Information:
(Computer Software/Tapes, Microfiche, Publications, etc.)—Customer Services (DUSD), 763-4100

DEPARTMENT OF COMMERCE ITA OFFICES

ALABAMA, Birmingham—Suite 200-201,908 South 20th Street, 35205. 205/254-1331

ALASKA, Anchorage—701 C Street, P.O. Box 32, 99513. 907/271-5041

ARIZONA, Phoenix—Suite 2950, Valley Bank Center, 201 North Central Avenue, 85073. 602/261-3285

ARKANSAS, Little Rock—Suite 635, Savers Federal Building, 320 West Capital Avenue, 72201. 501/378-5794

CALIFORNIA, Los Angeles—Room 800, 11777 San Vincente Boulevard, 90049. 213/209-6707

San Francisco—Federal Building, Box 36013, 450 Golden Gate Avenue, 94102. 415/556-5860

COLORADO, Denver—Room 119, U.S. Customhouse, 721-19th Street, 80202. 303/837-3246

CONNECTICUT, Hartford—Room 610-B, Federal Office Building, 450 Main Street, 06103. 203/722-3530

FLORIDA, Miami—Room 821, City National Bank Building, 25 West Flagler Street, 33130. 305/350-5267

GEORGIA, Atlanta—Suite 600, 1365 Peachtree Street, N.E., 30309. 404/881-7000

Savannah—222 U.S. Courthouse and P.O. Box 9746, 27 East Bay Street, 31401. 912/944-4204

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

INDIANA, Indianapolis—357 U.S. Courthouse/Federal Office Building, 46 East Ohio Street, 46204. 317/269-6214

IOWA, Des Moines—817 Federal Building, 210 Walnut Street, 50309. 515/284-4222

KENTUCKY, Louisville—Room 636B, U.S. Post Office and Courthouse Building, 40202. 502/582-5066

LOUISIANA, New Orleans—432 International Trade Mart, No. 2 Canal Street, 70130. 504/589-6546

MARYLAND, Baltimore—415 U.S. Customhouse, Gay and Lombard Streets, 21201. 301/962-3560

MASSACHUSETTS, Boston—10th Floor, 441 Stuart Street, 02116. 617/223-2312

MICHIGAN, Detroit—445 Federal Building, 231 West Lafayette, 48226. 313/226-3650

MINNESOTA, Minneapolis—218 Federal Building, 110 South Fourth Street, 55401. 612/725-2133

MISSISSIPPI, Jackson—Jackson Mall Office Center, Suite 3230, 300 Woodrow Wilson Boulevard, 39213. 601/960-4388

MISSOURI, St. Louis—120 South Central Avenue, 63105. 314/425-3302/4

Kansas City—Room 1840, 601 East 12th Street, 64106. 816/374-3142

NEBRASKA, Omaha—Empire State Building, 1st Floor, 300 South 19th Street, 68102. 402/221-3664

NEVADA, Reno—No. 152, 1755 E. Plumb Lane, 89502. 702/784-5203

NEW JERSEY, Trenton—Capitol Plaza, 8th Floor, 240 West State Street, 08608. 609/989-2100

NEW MEXICO, Albuquerque—505 Marquette Avenue, N.W. Suite 1015, 87102. 505/766-2386

NEW YORK, Buffalo—1312 Federal Building, 111 West Huron Street, 14202. 716/846-4191

New York—Room 3718, Federal Office Building, 26 Federal Plaza, Foley Square, 10278. 212/264-0634

NORTH CAROLINA, Greensboro—203 Federal Building, West Market Street, P.O. Box 1950, 27402. 919/378-5345

OHIO, Cincinnati—9504 Federal Office Building, 550 Main Street, 45202. 513/684-2944

Cleveland—Room 600, 666 Euclid Avenue, 44114. 216/522-4750

OKLAHOMA, Oklahoma City—4024 Lincoln Boulevard, 73105. 405/231-5302

OREGON, Portland—Room 618, 1220 S.W. 3rd Avenue, 97204. 503/221-3001

PENNSYLVANIA, Philadelphia—9448 Federal Building, 600 Arch Street, 19106. 215/597-2866

Pittsburgh—2002 Federal Building, 1000 Liberty Avenue, 15222. 412/644-2850

PUERTO RICO, San Juan (Hato Rey)—Room 659, Federal Building, 00918. 809/753-4555, ext.555

SOUTH CAROLINA, Columbia—Strom Thurmond Federal Building, Suite 172, 1835 Assembly Street, 29201. 803/765-5345

TENNESSEE, Memphis—3693 Central Avenue, 38111. 901/521-4826

Nashville—Suite 1114, Parkway Towers, 404 James Robertson Parkway, 37219. 615/251-5161

TEXAS, Dallas—Room 7A5, 1100 Commerce Street, 75242. 214/767-0542

Houston—2625 Federal Building/Courthouse, 515 Rusk Street, 77002. 713/226-4231

UTAH, Salt Lake City—U.S. Courthouse, 350 South Main Street, 84101. 801/524-5116

VIRGINIA, Richmond—8010 Federal Building, 400 North 8th Street, 23240. 804/771-2246

WASHINGTON, Seattle—Room 706, Lake Union Building, 1700 Westlake Avenue North, 98109. 206/442-5616

WEST VIRGINIA, Charleston—3000 New Federal Building, 500 Quarrier Street, 25301. 304/343-6181, ext.375

WISCONSIN, Milwaukee—Federal Building/U.S. Courthouse, 517 East Wisconsin Avenue, 53202. 414/291-3473

DATA CENTERS

This section lists organizations associated with two Census Bureau-sponsored programs: the State Data Center Program and the new Business/Industry Data Center Program. The State Data Centers (SDC's) receive Census Bureau data products for their States and make the data and related services available to users. The Business/Industry Data Centers (BIDC's) also receive data products and complement the work of the SDC's. They focus especially on economic data and assistance to businesses and economic development agencies in their State. See pages 2-3 of this Catalog/Guide for additional information about the SDC and BIDC Programs.

All States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam have SDC programs. Many have also established BIDC programs. The programs have designated lead agencies, coordinating agencies, and affiliates. In the following joint listing, BIDC participants are identified by "(BIDC)" at the end of an entry. Organizations that are both SDC and BIDC participants are noted similarly: "(SDC/BIDC)."

Alabama

LEAD AGENCY

Annette Watters, Alabama State Data Center, Center for Business and Economic Research, University of Alabama, P.O. Box 870221, Tuscaloosa, 35487-0221. 205/348-6191

COORDINATING AGENCIES

Parker Collins, Office of State Planning, Department of Economic and Community Affairs, P.O. Box 250347, Montgomery, 36105-0347. 205/284-8778

Hilda Dent, Alabama Public Library Service, 6030 Monticello Rd., Montgomery, 36130. 205/277-7330

AFFILIATES

Anniston—East Alabama Regional Planning and Development Commission. 205/237-6741

Auburn—Center for Governmental Services, Auburn University. 205/826-4781

Birmingham—Birmingham Public Library. 205/226-3680

Birmingham Regional Planning Commission. 205/251-8139

Center for Urban Affairs, University of Alabama at Birmingham. 205/934-3500

Camden—Alabama-Tombigee Regional Commission. 205/682-4234

Decatur—North Central Alabama Regional Council of Governments. 205/355-4515

Dothan—George S. Houston Memorial Library. 205/793-9767

Southeast Alabama Regional Planning and Development Commission. 205/794-4093

Gadsden—Gadsden Public Library. 205/547-1611

Huntsville—Huntsville Public Library. 205/532-5975

Top of Alabama Regional Council of Governments. 205/533-3330

Jacksonville—Center for Economic Development and Business Research, Jacksonville State University. 205/231-5324

Livingston—Livingston University. 205/652-9661

Mobile—Mobile Public Library. 205/434-7078
South Alabama Regional Planning Commission. 205/433-6541

University of South Alabama Library. 205/460-7024

Montgomery—Central Alabama Planning and Development Commission. 205/271-2866
Central Alabama Regional Planning Agency. 205/262-4300

South Central Alabama Development Commission.

Muscle Shoals—Northwest Alabama Council of Local Governments. 205/383-3861

Normal—Department of Community Planning and Urban Studies, Alabama A & M University. 205/851-5425

Opelika—Lee County Area Council of Governments. 205/749-5264

Troy—Troy State University Library. 205/566-3000

Tuscaloosa—West Alabama Planning and Development Council. 205/345-5545

Tuskegee—School of Education, Tuskegee University. 205/727-8571

Alaska

LEAD AGENCY

Kathryn Lizik, State Data Center, Department of Labor, Research and Analysis, P.O. Box 25504, Juneau, 99802-5504. 907/465-4500

COORDINATING AGENCIES

Jim Kerr, Institute for Social and Economic Research, University of Alaska, 3211 Providence Drive, Anchorage, 99508. 907/786-7710

Jack Kreinheder, Office of Management and Budget, Division of Policy, Pouch AD, Juneau, 99811. 907/465-3568

Patience Frederiksen, Department of Education, Alaska State Library, Pouch G, Juneau, 99811-0571. 907/465-2927

Paul Cunningham, Department of Community and Regional Affairs, Division of Municipal and Regional Assistance, PO Box BH, Juneau, 99811. 907/465-4756

AFFILIATES

Anchorage—Alaska Department of Labor. 907/264-2400

Economic Development and Planning Department. 907/343-4222

Bethel—Kuskokawim Consortium Library. 907/543-4516

Fairbanks—Elmer Rasmuson Library, University of Alaska. 907/474-7624

North Star Borough, Community Resource Center. 907/452-4761

Homer—Homer Public Library. 907/235-3180

Kenai Peninsula—Kenai Peninsula Borough. 907/262-4441

Ketchikan—Ketchikan Gateway Planning Department. 907/225-6151

Ketchikan Public Library. 907/225-3331

Kodiak—Legislative Information Office. 907/486-8116

Nome—Learning Resource Center, Northwest Community College. 907/443-2201

Palmer—Palmer City Library. 907/745-4690
MAT-SU Borough Planning. 907/745-9660

Petersburg—Petersburg Public Library. 907/772-3349

Sitka—Sitka Legislative Information Office. 907/747-6276

Soldotna—Kenai Peninsula Borough. 907/262-4441

Wrangell—Irene Ingle Public Library. 907/874-3535

Arizona

LEAD AGENCY

Betty Jeffries, Arizona Department of Economic Security, 1300 West Washington, Site Code 045Z, P.O. Box 6123, Phoenix, 85005. 602/542-5984

COORDINATING AGENCIES

Dr. Joseph J. Walka, College of Business Administration, Northern Arizona University, Box 15066, Flagstaff, 86011. 602/523-3657

Janet Fisher, Department of Library, Archives, and Public Records, 1700 West Washington, Phoenix, 85007. 602/621-4121

Tom Rex, Center for Business Research, College of Business Administration, Arizona State University, Tempe, 85287. 602/965-3961

Holly Penix, College of Business and Public Administration, University of Arizona, Tucson, 85721. 602/621-2155

AFFILIATES

Bisbee—Cochise County Library. 602/432-5741
Southeast Arizona Governments Organization. 602/432-5301

Flagstaff—Northern Arizona Council of Governments. 602/774-1895

Northern Arizona University Library. 602/523-2171

Florence—Central Arizona Association of Governments. 602/868-5878

Glendale—Glendale Community College Instructional Materials Center. 602/923-2211, ext. 245

Kingman—Western Arizona Council of Governments. 602/753-6247

Mesa—Mesa Public Library. 602/834-2714

Phoenix—Arizona Department of Commerce. 602/542-3866

Indian Development District of Arizona. 602/248-0184

Maricopa County Human Resources Department. 602/261-5911

Phoenix Public Library. 602/262-7250
Valle Del Sol. 602/258-6797

Tempe—Arizona State University, College of Law Library. 602/965-6141

Arizona State University, Hayden Library. 602/965-3387

Tucson—Government Documents Library, University of Arizona. 602/621-6433

Tucson Planning Department Library. 602/791-4234

Tucson Public Library. 602/791-4393

Yuma—Western Arizona Council of Governments. 602/782-1886

Arkansas

LEAD AGENCY

Sarah Breshears, State Data Center, University of Arkansas at Little Rock, 2801 South University Avenue, Little Rock, 72204. 501/569-8530

COORDINATING AGENCIES

Mary Honeycutt, Arkansas State Library, 1 Capitol Mall, Little Rock, 72201. 501/682-2864

Coy Cozart, Arkansas Employment Security Division, P.O. Box 2981, Little Rock, 72203. 501/682-3159

AFFILIATES

Batesville—White River Planning and Development District. 501/793-5233
White River Regional Library. 501/793-8814

Blytheville—Mississippi County Library. 501/762-2431

Dardanelle—Arkansas River Valley Regional Library. 501/229-4418

Fayetteville—Ozarks Regional Library. 501/442-6253

Fort Smith—Fort Smith Public Library. 501/783-0229

West Arkansas Planning and Development District. 501/785-2651

Harrison—North Arkansas Regional Library. 501/741-3665

Northwest Arkansas Economic Development District. 501/741-5404

Hope—Southwest Arkansas Regional Library. 501/777-2957

Hot Springs—West Central Arkansas Planning and Development District. 501/624-1036

Jonesboro—Crowley Ridge Regional Library. 501/935-5133

East Arkansas Planning and Development District. 501/932-3957

Little Rock—Central Arkansas Library System. 501/370-5952

Metroplan. 501/372-3300

Lonoke—Central Arkansas Planning and Development District. 501/676-2721

Magnolia—Columbia-Lafayette-Quachita-Calhoun Regional Library. 501/234-1991

Southwest Arkansas Planning and Development District. 501/234-4030

Memphis—MS-AR-TN Council of Governments. 901/576-4610

Monticello—Southeast Arkansas Regional Library. 501/367-8584

Pine Bluff—Public Library of Pine Bluff and Jefferson County. 501/534-4802

Southeast Arkansas Economic Development District. 501/536-1971

Southeast Arkansas Regional Planning Commission. 501/534-4247

Springdale—Northwest Arkansas Regional Planning Commission. 501/751-7125

Texarkana—Ark-Tex Council of Governments. 214/832-8636

California**LEAD AGENCY**

Linda Gage, State Census Data Center,
Department of Finance, 915 L Street,
Sacramento, 95814. 916/322-4651

COORDINATING AGENCIES

Ilona Einowski/Fred Gey, State Data
Program, University of California-
Berkeley, 2538 Channing Way,
Berkeley, 94720. 415/642-6571

Tim Douglas/Mike Schwarzmann, Institute of
Southern California, SCAG, 818 West
7th Street, Los Angeles, 90017. 213/236-
1800

Patricia Perry, Association of Bay Area
Governments, Metro Center, 8th and
Oak Sts., P.O. Box 2050, Oakland,
94604-2050. 415/464-7937

Bob Faseler, Sacramento Area COG, 106 K
Street, Suite 200, Sacramento, 95814.
916/441-5930

Karen Lamphere, San Diego Association of
Governments, First Federal Plaza, 401
B Street, Suite 800 San Diego, 92101.
619/236-5353

AFFILIATES

Bakersfield—Kern County COG. 805/861-2191

Berkeley—Institute of Government Studies,
University of California-Berkeley. 415/
642-5659

Davis—Community Information Bank,
University of California-Davis. 916/752-
6224

El Centro—Imperial County Division of
Community Development. 619/339-4280

Eureka—Humboldt County Library. 707/445-
7284

Fresno—Community Development Office. 209/
488-2992

Hanford—Kings County Regional Planning
Agency. 209/582-3211 ext. 2674

Hayward—Alameda County Planning
Department. 415/670-5400

Los Angeles—Los Angeles County Planning
Department. 213/974-6476

Population Research Laboratory, University
of Southern California. 213/743-2950

United Way of Los Angeles. 213/736-1300

Madera—Madera County Planning
Department. 209/675-7821

Martinez—Contra Costa County Planning
Department. 415/372-2035

Merced—Merced County Association of
Governments. 209/723-3153

Modesto—Stanislaus County Association of
Governments. 209/525-7830

Monterey—Association of Monterey Bay Area
Governments. 408/373-6116

Napa—City of Napa Planning Department.
707/252-7711

Oroville—Butte County Planning Department.
916/538-7601

Red Bluff—Tehama County Planning
Department. 916/527-2200

Redding—Shasta County Planning Department.
916/225-5185

Redwood City—San Mateo County Planning
Department. 415/363-4161

Riverside—Riverside County Planning
Department. 714/787-1298

San Bernardino—San Bernardino County
Planning Department. 714/387-4280

San Diego—San Diego Chamber of Commerce.
619/232-0124

San Diego County Planning Department.
619/565-3006

San Francisco—San Francisco Chamber of
Commerce. 415/392-4511

San Jose—Santa Clara County Planning
Department. 408/299-2521

San Luis Obispo—San Luis Obispo County
Planning Department. 805/549-5600

Santa Ana—Orange County Administrative
Office. 714/834-3031

Santa Barbara—Santa Barbara County-Cities
Area Planning Council. 805/568-2546

University of California, Geography
Department. 805/961-3831

Sonora—Central Sierra Planning Council. 209/
532-8768

Stockton—San Joaquin County Council of
Governments. 209/468-3913

Ukiah—Mendocino County Planning
Department. 707/463-4281

Ventura—Ventura County Planning
Department. 805/654-2457

Visalia—Tulare County Association of
Governments. 209/733-6284

Yreka—Siskiyou County Planning Department.
916/842-3531 ext. 242

Colorado**LEAD AGENCY**

Reid Reynolds, Colorado Division of Local
Government, 1313 Sherman Street, Rm.
521, Denver, 80203. 303/866-2156

COORDINATING AGENCIES

Business Research Division, Graduate School
of Business, University of Colorado-
Boulder, Boulder, 80309. 303/492-8227

Sue Anderson, Department of Agriculture,
Natural Resources and Economics,
Colorado State University, Fort Collins,
80523. 303/491-5706

Suzanne Taylor, Documents Department, The
Libraries, Colorado State University,
Fort Collins, 80523. 303/491-1101

AFFILIATES

Alamosa—San Luis Valley Regional
Development and Planning Commission,
303/589-7925

Aurora—Aurora Municipal Reference Library.
303/695-7463

Boulder—Norlin Library. 303/492-8834

Canon City—Upper Arkansas Area Council of
Governments. 719/275-4191

Colorado Springs—Pikes Peak Area Council of
Governments. 719/471-7080

Pikes Peak Library District. 719/531-7211

University of Colorado Library. 719/593-
3175

Craig—Craig-Moffat County Library. 303/824-
5116

Denver—Auraria Library and Media Center.
303/556-2843

Colorado Highway Department, Division of
Transportation Planning. 303/757-9756

Colorado Supreme Court Library. 303/861-
1111 ext. 172

Denver Public Library. 303/571-2131

Denver Regional Council of Governments.
303/455-1000

Division of Health Policy Planning and
Statistics, Department of Health. 303/
320-8475

Latin American Research and Service
Agency. 303/839-8300

University of Denver Penrose Library. 303/
871-2212

Durango—Durango Public Library. 303/247-
2492

Fort Lewis College Library. 303/247-7914

Fort Collins—Larimer County Planning. 303/
221-7000.

Fort Morgan—Northeastern Colorado
Association of Local Governments. 303/
867/9409

Frisco—Northwest Colorado Council of
Governments. 303/668-5445

Golden—Arthur Lakes Library-Colorado
School of Mines. 303/273-3695

Grand Junction City—Mesa County Library.
303/243-4783

Greeley—Michener Library. 303/351-1525

Gunnison—Leslie Savage Library, Western
State College. 303/943-2860

Lakewood—Jefferson County Library. 303/232-
7833

La Junta—Woodruff Memorial Library. 303/
384-4612

Lamar—Lamar Community College Library.
303/336-2248

Littleton—Arapahoe Regional Library District.
303/798-2441

Loveland—Larimer-County Planning. 303/532-
4503

Montrose—District 10 Regional Planning
Commission. 303/249-2436

Pueblo—Pueblo City Manager's Office. 303/
545-7842

Pueblo Library District. 303/543-9601

University of Southern Colorado Library.
303/549-2451

Rifle—Associated Governments of Northwest
Colorado. 303/625-1723

Stratton—East Central Council of
Governments. 303/348-5562

Trinidad—Huerfano-Las Animas Council of
Governments. 303/846-4401

Connecticut**LEAD AGENCY**

Theron A. Schnure, Comprehensive Planning
Division, Connecticut Office of Policy
and Management, 80 Washington Street,
Hartford, 06106-4459. 203/566-8285.
(SDC/BIDC)

COORDINATING AGENCIES

Albert Palko, Government Documents,
Connecticut State Library, 231 Capitol
Avenue, Hartford, 06106. 203/566-4971

Lois Timms-Ferrara, Roper Center, U-164
Institute for Social Inquiry, University
of Connecticut, Storrs, 06269-1164. 203/
486-4440

Jeff Blodgett, Connecticut Department of
Economic Development, 865 Brook
Street, Rocky Hill, 06067. 203/566-4882

Richard Vannuccini, Employment Security
Division, Connecticut Department of

Labor, 200 Folly Brook Boulevard,
Wethersfield, 06109. 203/566-2120

AFFILIATES

- Bantam**—Litchfield Hills Council of Elected Officials. 203/567-4595
- Bridgeport**—Bridgeport Regional Business Council. 203/336-9905. (BIDC)
Greater Bridgeport Regional Planning Agency. 203/366-5405
Southwestern Connecticut Area Agency on Aging. 203/333-9288
- Bristol**—Central Connecticut Regional Planning Agency. 203/589-7820
- Brookfield Center**—Housatonic Valley Council of Elected Officials. 203/775-6256
- Brooklyn**—Northeastern Connecticut Council of Governments. 203/774-1253
- Danbury**—Greater Danbury Chamber of Commerce. 203/743-5565. (BIDC)
- Derby**—Valley Regional Planning Agency. 203/735-8688
- East Norwalk**—South Western Regional Planning Agency. 203/866-5543
- Hartford**—Capitol Region Council of Governments. 203/522-2217
Connecticut Business and Industry Association. 203/547-1661. (BIDC)
Health Systems Agency of North Central Connecticut. 203/249-7581
- Manchester**—Business Services Network, Community College of Connecticut. 203/647-6065. (BIDC)
- Meriden**—Greater Meriden Chamber of Commerce. 203/235-7901. (BIDC)
- Middletown**—Middlesex County Chamber of Commerce. 203/347-6924. (BIDC)
Midstate Regional Planning Agency. 203/347-7214
- New Haven**—Greater New Haven Chamber of Commerce. 203/787-6735. (BIDC)
- New London**—Chamber of Commerce of Southeastern Connecticut. 203/443-8332. (BIDC)
- North Haven**—South Central Regional Council of Governments. 203/234-7555
- Norwich**—Eastern Connecticut Area Agency on Aging. 203/887-3561
Southeastern Connecticut Regional Planning Agency. 203/889-2324
- Old Saybrook**—Connecticut River Estuary Regional Planning Agency. 203/388-3497
- Southington**—Greater Southington Chamber of Commerce. 203/628-8036. (BIDC)
- Warren**—Northwestern Connecticut Council of Governments. 203/868-7341
- Waterbury**—Council of Governments of the Central Naugatuck Valley. 203/757-0535
Greater Waterbury Chamber of Commerce. 203/757-0701. (BIDC)
Western Connecticut Area Agency on Aging. 203/757-5449
- Williamantic**—Windham Regional Planning Agency. 203/456-2221

Delaware**LEAD AGENCY**

Judy McKinney-Cherry, Delaware
Development Office, 99 Kings
Highway, P.O. Box 1401, Dover, 19903.
302/736-4271

COORDINATING AGENCY

Ed Ratledge, College of Urban Affairs and
Public Policy, University of Delaware,
Graham Hall, Room 286, Academy
Street, Newark, 19716. 302/451-8405

AFFILIATES

- Dover**—Central Delaware Chamber of
Commerce. 302/678-0892
Delaware Bureau of Health Planning and
Research Development. 302/736-4777
Delaware Department of Transportation.
302/736-4346
Delaware League of Local Governments.
302/678-0991
Delaware State Housing Authority. 302/736-
4263
Delaware State Library. 302/736-4748
Department of Public Instruction. 302/736-
4589
Kent County Planning Office. 302/736-2125
- Georgetown**—Delaware Technical and
Community College. 302/856-9033
Sussex County Community Action. 302/856-
7761
Sussex County Planning and Zoning. 302/
855-7883
- Milford**—Southern Delaware Chamber of
Commerce. 302/422-3301
- New Castle**—Division of Social Services,
Delaware State Hospital. 302/421-8221
- Newark**—Computer Center, University of
Delaware. 302/451-8441
Cooperative Extension Service, University of
Delaware. 302/451-2511
Delaware Department of Labor, Office of
Occupational and Labor Market
Information. 302/368-6962
Hugh M. Morris Library, University of
Delaware. 302/451-2432
New Castle County Department of Planning.
302/366-7780
Newark Planning Department. 302/366-7030
WILMAPCO. 302/737-6205
- Seaford**—Greater Seaford Chamber of
Commerce. 302/629-9690
- Wilmington**—Delaware Chamber of
Commerce. 302/655-7221
New Castle County Department of
Community Development and Housing.
302/571-7660
Wilmington Department of Planning. 302/
571-4130

District of Columbia**LEAD AGENCY**

Gan Ahuja, Mayor's Office of Planning, Rm.
314, Presidential Bldg., 415 12th Street
N.W., Washington, 20004. 202/727-6533

COORDINATING AGENCY

Robert Griffiths/Jenean Johanningmeier,
Metropolitan Washington Council of
Governments, Suite 300, 777 North
Capitol Street, Washington, DC, 20002-
4201. 202/962-3200

AFFILIATES

- Business Division, Martin Luther King
Memorial Library. 202/727-1171
District of Columbia Chamber of Commerce.
202/347-7202
Founders Library, Howard University. 202/
636-7252

Gallaudet University Library. 202/651-5214
Mount Vernon College. 202/331-3545
National Capitol Planning Commission. 202/
724-0210

Research and Statistics Division, Department
of Human Services. 202/727-0682
United Planning Organization. 202/546-7300
Washingtoniana Division, Martin Luther
King Memorial Library. 202/727-1199

Florida**LEAD AGENCIES**

- Steve Kimble, Florida State Data Center,
Executive Office of the Governor,
Office of Planning and Budgeting, The
Capitol, Tallahassee, 32399-0001. 904/
487-2814
- Sally Ramsey, Bureau of Economic Analysis,
Florida Department of Commerce, 107
East Gaines Street, Tallahassee, 32399-
2000. 904/487-2568. (BIDC)

COORDINATING AGENCY

Dr. Ike Eberstein, Center for the Study of
Population, Institute for Social
Research, Florida State University, 654
Bellemly Building, Tallahassee, 32306-
4063. 904/644-1762

Lisa Close, State Library of Florida, R.A.
Gray Building, Tallahassee, 32399-0250.
904/487-2651

AFFILIATES

- Alachua**—NASA-Southern Technology
Applications Center. (BIDC)
- Bartow**—Central Florida Regional Planning
Council. 813/534-7130
- Boca Raton**—Stuart-James Research Center,
Florida Atlantic University. 407/367-
3805. (BIDC)
- Bradenton**—Manatee County Economic
Development Council. 813/748-3411.
(BIDC)
- Bunnell**—Flagler County Chamber of
Commerce. (BIDC)
- Coral Gables**—University of Miami Law and
Economic Center. 305/284-6174. (SDC/
BIDC)
- Daytona Beach**—Daytona Beach Chamber of
Commerce 904/238-6012. (BIDC)
- Fort Meyers**—Southwest Florida Regional
Planning Council. 813/995-4282 (SDC/
BIDC)
- Fort Walton Beach**—Greater Fort Walton
Beach Chamber of Commerce. 904/244-
8191. (BIDC)
- Gainesville**—North Central Florida Regional
Planning Council. 904/336-2200
University of Florida Library. 904/392-0363
- Hollywood**—South Florida Regional Planning
Council. 305/620-4266. (SDC/BIDC)
- Jacksonville**—Edward Waters College. (BIDC)
Northeast Florida Regional Planning
Council. 904/730-6260. (SDC/BIDC)
- Jensen Beach**—Treasure Coast Private Industry
Council 407/692-1500. (BIDC)
- Miami**—Libraries, Florida International
University. 305/348-2463. (BIDC)
Metropolitan Dade County Planning
Department. 305/375-2845
- Naples**—Economic Development Council of
Collier County, Inc. (BIDC)

Niceville—Office of the President, Okaloosa-Walton Junior College. (BIDC)

North Fort Myers—Southwest Florida Regional Planning Council 813/995-4282. (SDC/BIDC)

Ocala—Economic Development Council of Ocala. (BIDC)
Withlacoochee Regional Planning Council. 904/732-3307

Orlando—Industrial Development Commission of Mid-Florida. (BIDC)
University of Central Florida Library. 305/275-2564. (SDC/BIDC)
University Libraries. (BIDC)

Palatka—Putnam County Chamber of Commerce 904/328-1503. (BIDC)

Palm City—Treasure Coast Regional Planning Council. 305/286-3313

Panama City—Bay County Public Library. 904/785-3457

Pensacola—Florida Small Business Development Centers. (BIDC)
University of West Florida, Center for State and Local Government. 904/474-2367
West Florida Regional Planning Council. 904/433-1459

St. Petersburg—Tampa Bay Regional Planning Council. 813/577-5151

Tallahassee—Advisory Council on Intergovernmental Relations, Florida Legislature. 904/488-9627
Associated Industries of Florida. (BIDC)
College of Social Sciences, Florida State University. 904/644-2834
Computing Center, Florida State University. 904/644-2591. (SDC/BIDC)
Department of Transportation. 904/487-1970
Division of Economic and Demographic Research, The Florida Legislature. 904/487-1402
Division of Marketing, Florida Department of Agriculture. (BIDC)
Florida Chamber of Commerce. 904/222-2831. (SDC/BIDC)
Florida Economic Development Center, Florida State University. 904/644-1044. (BIDC)
Florida Employment and Training. (BIDC)
Florida High Technology And Industry Council. (BIDC)
Florida League of Cities. 904/222-9684
Florida Retail Federation. (BIDC)
Kurt A. Spitzer and Associates. 904/224-3148
Office of Planning and Budgeting, Executive Office of the Governor. (BIDC)
State Library of Florida. 904/487-2651
Tallahassee Area Chamber of Commerce. 904/224-8116. (BIDC)

Tampa—Center for Economic and Management Research. (BIDC)
College of Business Administration, University of South Florida. 813/974-4264
Tampa Committee of One Hundred. (BIDC)

West Palm Beach—Palm Beach County Development Board. 407/684-2401. (BIDC)

Winter Park—East Central Florida Regional Planning Council. 305/623-1075

Georgia**LEAD AGENCY**

Robin Kirkpatrick, Division of Demographic and Statistical Services, Georgia Office of Planning and Budget, 270 Washington Street, S.W., Rm. 608, Atlanta, 30334. 404/656-0911

COORDINATING AGENCIES

Juanita Miller, Library, Albany State College, 504 College Drive, Albany, 31705. 912/430-4799

Hortense Bates, Data Services, University of Georgia Libraries, Athens, 30602. 404/542-0727

Susan C. Field, Main Library, University of Georgia, Athens, 30602. 404/542-0664

Gayle Christian, Library, Georgia State University, University Plaza, Atlanta, 30303. 404/651-2185

Elizabeth McBride, Woodruff Library, Emory University, Atlanta, 30322. 404/727-6880

Phil Pheil, Office of Coordinated Planning, Department of Community Affairs, 100 Peachtree Street, N.E., Suite 1200, Atlanta, 30303-1901. 404/656-5526

Richard Leacy, Price Gilbert Memorial Library, Georgia Institute of Technology, Atlanta, 30332. 404/894-4519

Steve Thorpe, Law Library, Mercer University, Macon, 31207. 912/744-2667

Lynn Walshak, Library, Georgia Southern College, Statesboro, 30458. 912/681-5117

AFFILIATES

Athens—Northeast Georgia APDC. 404/548-3141

Atlanta—Atlanta Regional Commission. 404/656-7700
Board of Regents. 404/656-2213
Georgia Health Planning and Development Agency. 404/325-8967

Augusta—Central Savannah River APDC. 404/737-1823

Barnesville—McIntosh Trail APDC. 404/358-3647

Baxley—Altamaha Georgia Southern APDC. 912/367-3648

Brunswick—Coastal APDC. 912/264-7363

Camilla—Southwest Georgia APDC. 912/336-5616

Columbus—Lower Chattahoochee APDC. 404/571-7468

Dalton—North Georgia APDC. 404/272-2300

Douglas—Library, South Georgia College. 912/384-1100

Eastman—Heart of Georgia APDC. 912/374-4771

Ellaville—Middle Flint APDC. 912/937-2561

Fort Valley—Library, Fort Valley State College. 912/825-6342

Gainesville—Georgia Mountains APDC. 404/536-3431

Macon—Middle Georgia APDC. 912/744-6160

Milledgeville—Oconee APDC. 912/453-5327

Newnan—Chattahoochee Flint APDC. 404/253-8521

Rome—Coosa Valley APDC. 404/295-6485

Savannah—Library, Savannah State College. 912/356-2183

Valdosta—South Georgia APDC. 912/333-5277

Waycross—Southeast Georgia APDC. 912/285-6097

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Bureau of Planning. 671/472-4201

Mangilao—College of Agriculture and Life Sciences, Cooperative Extension Service, University of Guam. 671/734-2575
Computer Center, University of Guam. 671/734-3500
Micronesian Area Research Center, University of Guam. 671/734-4473
Robert F. Kennedy Library, University of Guam. 671/734-2482

Tamuning—Department of Labor. 671/646-9241

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Learning Resources Center, Kauai Community College, Lihue. 808/245-8233

Maui—County of Maui, Department of Planning, Wailuku. 808/243-7735
Maui Community College Library, Kahului. 808/242-1233

Molokai—Molokai Branch Library, Kaunakakai. 808/553-5483

Oahu—Alu Like Inc., Honolulu. 808/836-8940
City and County of Honolulu, Department of General Planning, Honolulu. 808/527-6080
Department of Human Services, Honolulu. 808/548-5753
East-West Center, Honolulu. 808/944-7451
Executive Office on Aging, Honolulu. 808/548-2593
Hamilton Library, University of Hawaii at Monoa, Honolulu. 808/948-8230 or 948-8264
Hawaii Chamber of Commerce, Honolulu. 808/522-8805

Hawaii Documents Center, Hawaii State Library, Honolulu. 808/548-2344
 Library, Hawaii Department of Business and Economic Development, Honolulu. 808/548-3059
 Oahu Metropolitan Planning Organization, Honolulu. 808/548-2638
 Office of Hawaiian Affairs, Honolulu. 808/946-2642
 Office of the Lieutenant Governor, Honolulu. 808/548-2517
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Boise—ADA Planning Association. 208/345-5274
 Boise City Library. 208/384-4078
 Boise State University Library. 208/385-1264
 IDA-ORE Regional Planning and Development Association. 208/322-7033
 Caldwell—Terteling Library, College of Idaho. 208/459-5505
 Hayden—Panhandle Area Council. 208/772-0584
 Idaho Falls—Idaho Falls Public Library. 208/529-1451
 Lewiston—Clearwater Economic Development Association. 208/746-0015
 Lewis-Clark State College Library. 208/799-2227
 Moscow—Library, University of Idaho. 208/885-6344
 Pocatello—Library, Idaho State University. 208/236-2940
 Southeast Idaho Council of Governments. 208/233-4032
 Rexburg—East Central Idaho Planning and Development Association. 208/356-4524
 McKay Library, Ricks College. 208/356-2366
 Twin Falls—Region IV Development Association. 208/734-6586
 Twin Falls Public Library. 208/733-2964

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 Office of Economic and Regional Development, Southern Illinois University. 618/536-7735
 Carlville—West Central Illinois Valley Regional Planning. 217/854-9642
 Chicago—City of Chicago, Department of Planning. 312/744-4455
 Northeastern Illinois Planning Commission. 312/454-0400
 Clinton—DeWitt County Planning and Zoning Department. 217/935-5917
 Collinsville—Southwestern Illinois Metropolitan and Regional Planning Commission. 618/344-4250
 Decatur—Macon County Regional Planning Commission. 217/424-1466
 Effingham—Helen Matthes Library. 217/342-2464
 Galesburg—Knox County Regional Planning Commission. 309/343-3121 ext.430
 Harrisburg—Southeastern Illinois Regional Planning and Development Commission. 618/252-7463
 Kankakee—Kankakee County Regional Planning Commission. 815/937-2940
 Lincoln—Logan County Regional Planning Commission. 217/732-8835
 Macomb—Economic and Community Development, Western Illinois Regional Council. 309/837-3941
 Morris—Grundy County Regional Planning Commission. 815/942-9024
 Morton—Tri-County Regional Planning Commission. 309/266-9941
 Princeton—North Central Illinois Council of Governments. 815/875-3396
 Quincy—Two Rivers Regional Council of Public Officials. 217/224-8171
 River Forest—CENSURCH, Concordia University. 708/771-8300
 Rock Island—Bi-State Metropolitan Planning Commission. 309/793-6300
 Rockford—Health Services Research, University of Illinois, College of Medicine. 815/395-5639
 Salem—South Central Illinois Regional Planning and Development Commission. 618/548-4234
 Springfield—Brookens Library, Sangamon State University. 217/786-6633
 Illinois State Library. 217/782-5430
 Springfield and Sangamon County Regional Planning Commission. 217/525-2132

St. Louis, Missouri—East-West Gateway Coordinating Council. 314/421-4220
 Ullin—Southern Five Regional Planning Commission. 618/658-8364
 Urbana—Champaign County Regional Planning Commission. 217/328-3313

Indiana

LEAD AGENCIES

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 Carol Rogers, Indiana Business Research Center, P.O. Box 647, 801 W. Michigan, B.S. 4013, Indianapolis, 46223. 317/274-2205. (BIDC)

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AFFILIATES

Anderson—Anderson Public Library. 317/641-2456
 Bloomington—Bloomington Chamber of Commerce. 812/336-6381. (BIDC)
 Stone Hills ALSA-Area 10, Monroe County Public Library. 812/339-2271
 Carmel—Carmel Clay Public Library 317/844-3361. (BIDC)
 Columbus—Area XI Agency on Aging. 812/372-6918
 Columbus-Bartholomew Planning Department. 812/376-2550
 Elkhart—Elkhart Public Library. 219/552-3333. (BIDC)
 Evansville—Evansville Area Planning Commission. 812/426-5226
 Four Rivers ALSA-Area 13, Evansville Public Library. 812/428-8218
 Fort Wayne—Northeastern Indiana Regional Coordinating Council. 219/428-7309
 TRI-ALSA, Allen County Public Library. 219/424-6664
 Franklin—Franklin-Johnson County Public Library. 317/738-2833. (BIDC)
 Highland—Northwest Indiana Regional Planning Commission. 219/923-1060
 Huntingburg—Indiana 15 Regional Planning Commission. 812/683-4647
 Indianapolis—Association of Indiana Counties. 317/684-3710. (BIDC)
 Indiana Chamber of Commerce. 317/634-6407. (BIDC)
 Indianapolis Chamber of Commerce. 317/464-2243. (BIDC)
 Indianapolis-Marion County Public Library, CIALSA. 317/269-1733
 Planning Department, Community Service Council. 317/923-1466
 Jeffersonville—River Hills Economic Development District. 812/288-4624
 Kendallville—Region 3-A Development District and Regional Planning Commission. 219/347-4714

Lafayette—Tippecanoe Area Plan Commission. 317/423-9242
 Tippecanoe County Public Library. 317/423-2602. (BIDC)
 Wabash Valley Library Network. 317/429-0250

Loogootee—Southern Indiana Development Commission. 812/295-3707

Marion—Marion Public Library 317/664-7363. (BIDC)

Merrillville—Lake County Public Library. 219/769-3541. (BIDC)
 Northwest Indiana ALSA. 219/736-0631

Mishawaka—ALSA 2 Reference Center, Mishawaka-Penn Public Library. 219/678-2572 or 1/800/678-2572

Monon—Kankakee Iroquois Regional Planning Commission. 219/253-6658

Muncie—College of Business, Business Research Bureau, Ball State University. 317/285-5926
 EIALSA, Muncie Public Library. 317/286-8935

New Albany—SIALSA. 812/948-8639 or 1/800/892-2740

Richmond—Morrison-Reeves Public Library. 317/966-8291

South Bend—Michiana Council Of Governments. 219/287-1829

Terre Haute—Stone Hills ALSA Reference Center, Vigo County Public Library. 812/232-1113 or 1/800/457-0512 (SDC/BIDC)
 West Central Indiana Economic Development District. 812/238-1561

Versailles—Southeastern Indiana Regional Planning Commission. 812/689-5505

Vincennes—Knox County Public Library. 812/886-4380. (BIDC)
 Vincennes Area Chamber of Commerce. 812/882-6440. (BIDC)

West Lafayette—Center for Rural Development, Purdue University. 317/494-4312. (BIDC)

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Jodi Morin, Ballou Library, Buena Vista College, Storm Lake, 50588. 712/749-2203

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Atlantic—Southwest Iowa Planning Council. 712/243-4196

Burlington—Southeast Iowa Regional Planning Commission. 319/753-5107

Carroll—Region XII Council of Governments. 712/792-9914

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 Council of Governments. 515/782-8491

Des Moines—Department of Human Services. 515/281-6094

Small Business Development Center, College of Business, Drake University. 515/271-2655

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

Iowa City—Iowa City Public Library. 319/356-5206

Iowa Falls—Iowa Falls Public Library. 515/648-2872

Marshalltown—Region Six Planning Commission. 515/752-0717

Nashua—Nashua Public Library. 515/435-4635

Oskaloosa—Oskaloosa Public Library. 515/673-0441

Ottumwa—Area XV Regional Planning Commission. 515/684-6551

Red Oak—Red Oak Public Library. 712/623-3570

Sioux City—Siouxland Interstate Metropolitan Planning Council. 712/279-6286

Spencer—Northwest Iowa Planning and Development Commission. 712/262-7225

Storm Lake—Ballou Library, Buena Vista College. 712/749-2203

Waterloo—Iowa Northland Regional COG. 319/235-0311

Waterloo Public Library. 319/291-4476

Kansas

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Dana Farrell, Division of the Budget, State Capitol Bldg., Rm. 152E, Topeka, 66612. 913/296-2436

Janet Nickel, Center for Economic Development and Business Research, Box 48, Wichita State University, Wichita, 67208. 316/689-3225

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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. 316/792-2409

Hays—Fort Hays State University, Forsythe Library. 316/568-4431

Hutchinson—Hutchinson Public Library. 316/663-5441

Lawrence—Center for Public Affairs, University of Kansas. 913/864-3701
 Lawrence Public Library. 913/843-3833

Lindsborg—Sociology Department, Bethany College. 913/227-3312

Norton—Northwest Kansas Library System. 913/877-5148

Pittsburg—Pittsburg State University Library. 913/628-4340

Salina—Kansas Wesleyan College Library. 913/827-5541

Salina Public Library. 913/825-4624

Shawnee Mission—Johnson County Public Library. 913/831-1550

Topeka—Department of Economic Development. 913/296-3486

Kansas Department of Health and Environment. 913/862-9360

Topeka Public Library. 913/233-2040

Wichita—Government Documents, Wichita State University Library No. 68. 316/689-3591

Wichita Public Library. 316/262-0611

Wichita/Sedgwick Metropolitan Area Planning Department. 316/268-4391

Kentucky

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AFFILIATES

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. 502/745-2097

Catlettsburg—FIVCO ADD. 606/739-5191

Covington—Kenton County Public Library. 606/491-7610

Elizabethtown—Hardin County Public Library. 502/769-6337

Florence—Boone County Public Library. 606/371-6222

- Northern Kentucky ADD. 606/283-1885
Frankfort—Department of Business Development. 502/564-4881. (BIDC)
 Kentucky Chamber of Commerce. 502/695-4700 (BIDC)
 Kentucky State University, Blazer Library. 502/227-6852
- 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
- LaGrange**—Duerson Oldham Public Library. 502/222-1133
- Leitchfield**—Grayson County Public Library. 502/259-5455
- Lexington**—Bluegrass ADD. 606/272-6656
 Center for Business and Economic Research. 606/257-7678. (BIDC)
 Lexington Public Library. 606/231-5520
 University of Kentucky, Law Library. 606/257-8347
 University of Kentucky, Margaret I. King Library. 606/257-8400
- London**—Cumberland Valley ADD. 606/864-7391
- Louisville**—Kentuckiana Planning and Development Agency ADD. 502/589-4406
 Louisville Chamber of Commerce. 502/566-5000 (BIDC)
 Louisville Free Public Library. 502/561-8614
 Small Business Development Center, Bellarmine College. 502/452-8282. (BIDC)
 University of Louisville, Bureau of Economic Research. 502/588-7304. (BIDC)
 University of Louisville, Ekstrom Library, Belknap Campus. 502/588-6760
- Mayfield**—Purchase ADD. 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. 606/291-4770
- Owensboro**—Kentucky Wesleyan College Library. 502/926-3111 ext. 113
 Owensboro Chamber of Commerce. 502/926-1860
- Owingsville**—Gateway ADD. 606/674-6355
- Prestonburg**—Big Sandy Regional Library. 606/886-6311
- Richmond**—Eastern Kentucky University, Jon Grant Crabbe Library. 606/622-1791
- Russell Springs**—Lake Cumberland ADD. 502/866-4200
- Shelbyville**—Shelby County Public Library. 502/633-3803
- Shepherdsville**—Ridgeway Memorial Library. 502/543-7675
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 Rapides Area Planning Commission. 318/487-5401
- Baton Rouge**—Baton Rouge Chamber of Commerce. 504/387-1400
 Capitol Regional Planning Commission. 504/383-5203
 Department of Education, Research Library. 504/342-3734
 Department of Environmental Quality. 504/342-9103
 Department of Health and Hospitals. 504/342-1276
 E. Baton Rouge Parish Library. 504/389-3370
 Legislative Research Library. 504/342-2434
 Louisiana Department of Commerce Information Services. 504/342-5410
 Office of Employment Security, Division of Research and Statistics 504/342-3143
- Jefferson**—Jefferson Parish Planning Council. 504/736-6320
- Lafayette**—Evangeline Economic and Planning District. 318/233-3215
 Lafayette Economic Development Authority. 318/234-2986
- Lake Charles**—Imperial Calcasieu Regional Planning and Development Commission. 318/433-1771
 Lake Charles Chamber of Commerce. 318/433-3632
- Monroe**—North Delta Regional Planning and Development District. 318/387-2572
- New Orleans**—City of New Orleans Data Analysis Unit. 504/586-4491
 New Orleans Chamber of Commerce. 504/527-6955
 Regional Planning Commission. 504/568-6611
- Shreveport**—Coordinating and Development Council of Northwest Louisiana. 318/226-7557
 Shreveport Chamber of Commerce. 318/226-8521
- Thibodaux**—South Central Planning and Development Commission. 504/446-0514
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Auburn—Androscoggin Valley Council of Governments. 207/783-9186
 Auburn Public Library. 207/782-3191
Augusta—Department of Economic and Community Development, Division of Policy Development. 207/289-5700
 Division of Data and Research, Bureau of Health Planning and Development. 207/289-3001
 Southern Kennebec Planning and Development Council. 207/622-7146
Bangor—Bangor Public Library. 207/947-8336
 Eastern Maine Development Corporation. 207/942-6389
Biddleford—McArthur Library. 207/284-4181
Brunswick—Bowdoin College Library. 207/725-8731
 Curtis Memorial Library. 207/725-5242
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—Mantor Library, University of Maine. 207/778-3501
Fort Kent—Blake Library, University of Maine. 207/834-3162
Lewiston—Ladd Library, Bates College. 207/786-6263
 Lewiston Public Library. 207/784-0135
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—Greater Portland Council of Governments. 207/774-9891
 Library, University of Southern Maine. 207/780-4270
 Portland Public Library. 207/773-4761
Presque Isle—University of Maine at Presque Isle Library Learning Resources Center. 207/764-0311
Saco—Dyer Library. 207/283-3861
Sanford—Southern Maine Regional Planning Commission. 207/324-2952
Waterville—Miller Library, Colby College. 207/873-1131
Winslow—North Kennebec Regional Planning Commission. 207/873-0711
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John McNary, Computer Science Center, University of Maryland, College Park, 20742. 301/454-6030

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Annapolis—Annapolis and Anne Arundel County Library. 301/974-6750

Maryland State Law Library. 301/269-3395

Baltimore—Baltimore Regional Council of Governments. 301/554-5614. (SDC/BIDC)

Maryland Economic Growth Associates, Inc. 301/727-0447. (BIDC)

Small Business Development Center—Central Maryland Region. 301/889-5772. (BIDC)

Centreville—Department of State Planning. 301/758-2475

Charlotte Hall—Southern Maryland Region Library Association.

Tri County Council for Southern Maryland. 301/870-2520

Chestertown—Kent County Public Library. 301/778-3636

Columbia—Howard County Library. 301/997-8000. (SDC/BIDC)

Cumberland—Tri County Council for Western Maryland, Inc. 301/777-2158. (SDC/BIDC)

Denton—Caroline County Public Library. 301/479-1343

Elkton—Cecil County Library. 301/398-0914

Small Business Development Center—Eastern Region, Cecil Community College. 301/392-3366. (BIDC)

Frederick—C. Burr Artz Library. 301/694-1628

Frederick County Planning Commission. 301/694-1141

Frostburg—Library, Frostburg State College. 301/689-4424. (SDC/BIDC)

Hagerstown—Small Business Development Center—Western Maryland Region. 301/790-6179. (BIDC)

Washington County Public Library. 301/739-3250

Hyattsville—Prince Georges County Memorial Library. 301/699-3500

Rockville—Montgomery County Department of Public Libraries. 301/217-3834. (SDC/BIDC)

Salisbury—Department of State Planning. 301/543-6904

Wicomico County Free Library. 301/749-5171

Silver Spring—Maryland National Capitol Park and Planning Commission of Montgomery County. 301/495-4642

Towson—Baltimore County Public Library. 301/296-8500

Upper Marlboro—Maryland National Capitol Park and Planning Commission of Prince George's County. 301/952-3660. (SDC/BIDC)

Waldorf—Small Business Development Center—Southern Maryland. 301/932-4156. (BIDC)

Massachusetts

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University Library, University of Massachusetts. 413/545-2765. (BIDC)

Barnstable—Cape Cod Planning and Economic Development. 508/362-2511. (SDC/BIDC)

Beverly—North Shore Community College Library. 617/922-6722. (BIDC)

Boston—Board of Library Commissioners, Commonwealth of Massachusetts. 617/267-9400

Boston Public Library. 617/536-5400

Citizen Information Service. 617/727-7030

Department of Public Health. 617/727-2735

Division of Employment Security. 617/727-7428. (BIDC)

Economic Development and Industrial Corporation. 617/725-3342. (BIDC)

Massachusetts Computer and Software Council. 617/437-0600. (BIDC)

Massachusetts Office of International Trade. 617/367-1830. (BIDC)

Metropolitan Area Planning Council. 617/451-2770. (SDC/BIDC)

Northeastern University Library. 617/437-2356

State Library. 617/727-2590

State Transportation Library. 617/973-8000

Trade Development Unit, MASSPORT. 617/773-5500. (BIDC)

World Trade Institute. 617/439-5276. (BIDC)

Bridgewater—Maxwell Library, Bridgewater State College. 508/697-1394

Brockton—Old Colony Planning Council. 508/583-1833. (SDC/BIDC)

Cambridge—Rotch Library, MIT. 617/258-5599

Widener Library, Harvard University. 617/495-2479

Charlestown—Boston Redevelopment Authority. 617/722-4300

Chestnut Hill—Bapst Library, Boston College. 617/552-3354

Fitchburg—Montachusett Regional Planning Commission. 508/345-7376. (SDC/BIDC)

Greenfield—Franklin County Planning Commission. 413/774-3167. (SDC/BIDC)

Library, Greenfield Community College. 413/774-3131

Haverhill—Merrimack Valley Planning Commission. 508/374-0519. (SDC/BIDC)

Lowell—Lydon Library, University of Lowell. 508/452-5000

Northern Middlesex Area Commission. 508/454-8021. (SDC/BIDC)

O'Leary Library, University of Lowell. 508/452-5000

Medford—Tufts University Library. 617/381-3087

Nantucket—Nantucket Planning and Economic Development Commission. 508/228-7233. (SDC/BIDC)

North Dartmouth—Government Documents Library, Southeastern Massachusetts University. 508/999-8740

Oak Bluffs—Martha's Vineyard Commission. 508/693-3453. (SDC/BIDC)

Pittsfield—Berkshire County Regional Planning Commission. 413/422-1521. (SDC/BIDC)

Jonathan Edwards Library, Berkshire Community College. 413/499-4660

Salem—Library, Salem State College. 508/741-6000

Springfield—Economic Development Partners. 413/787-1555. (BIDC)

Springfield City Library. 413/739-3871

Taunton—Southeastern Regional Planning and Economic Development. 508/824-1367. (SDC/BIDC)

Waltham—Government Documents Library, Brandeis University. 617/736-4621

Wellesley—Horn Library, Babson College. 617/239-4259

Margaret Clapp Library, Wellesley College. 617/235-0320

West Barnstable—Library, Cape Cod Community College. 508/362-2131

West Springfield—Pioneer Valley Regional Planning Commission. 413/781-6045

Worcester—Central Massachusetts Regional Planning Commission. 508/756-7717. (SDC/BIDC)

Office of Planning and Community Development. 508/799-1440. (BIDC)

Worcester Public Library. 508/799-1655

Michigan

LEAD AGENCY

Dr. Laurence Rosen, Michigan Information Center, Department of Management and Budget, Office of Revenue and Tax Analysis, P.O. Box 30026, Lansing, 48909. 517/373-7910

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F. Anne Diamond, Government Documents Service, The Library of Michigan, P.O. Box 30007, Lansing, 48909. 517/373-1307

AFFILIATES

Alpena—Northeast Michigan Community Service Agency. 517/356-3474

Ann Arbor—University of Michigan Library. 313/764-0410

- Washtenaw County Metropolitan Planning Commission. 313/994-2435
- Benton Harbor—St. Joseph—Southwestern Michigan Commission.** 616/983-1529
- Detroit—Department of Civil Rights.** 313/256-2571
- Detroit City Planning Department. 313/224-6380
- Detroit Public Library. 313/833-1440
- Southeast Michigan Council of Governments. 313/961-4266
- United Community Services of Metropolitan Detroit. 313/833-0622
- East Lansing—Applications Programing, Michigan State University.** 517/355-4684
- East Lansing Documents Department, M.S.U. Library. 517/353-8707
- Escanaba—CUPPAD Regional Commission.** 906/786-9234
- Flint—GLS Region V Planning and Development Commission.** 313/234-0340
- Flint Public Library. 313/232-7111
- Gaylord—Northeast Michigan Council of Governments.** 517/732-3551
- Grand Rapids—Grand Rapids Public Library.** 616/456-4411
- West Michigan Regional Planning Commission. 616/454-9375
- Houghton—Michigan Technological University Library.** 906/487-2506
- Western Upper Peninsula Planning and Development Region. 906/482-7205
- Howell—Livingston County Planning Office.** 517/546-7555
- Jackson—Jackson District Library.** 517/788-4316
- Region 2 Planning Commission. 517/788-4426
- Kalamazoo—Portage—Southcentral Michigan Planning Council.** 616/323-0045
- Lansing—Tri County Regional Planning Commission.** 517/393-0342
- Marquette—Olson Library, Northern Michigan University.** 906/227-2112
- Monroe—Monroe County Library System.** 313/241-5277
- Monroe County Planning Commission. 313/243-7093
- Mount Clemens—Macomb County Library.** 313/286-6660
- Macomb County Planning Commission. 313/469-5285
- Mount Pleasant—Park Library, Central Michigan University.** 517/774-3414
- Muskegon—West Michigan Shoreline Regional Planning Commission.** 616/722-7878
- Pontiac—Oakland County Governmental Reference Library.** 313/858-0738
- Oakland County Planning Commission. 313/858-0720
- 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
- Traverse City—Northwest Michigan Council of Governments.** 616/947-4780.
- Osterlin Library, Northwestern Michigan College. 616/922-1065
- University Center—Office of Research and Development, Delta College.** 517/686-9205
- Ypsilanti—Eastern Michigan University Library.** 313/487-2280

Minnesota

LEAD AGENCIES

- David Birkholz, State Demographic Unit, Minnesota State Planning Agency, 300 Centennial Office Bldg., 658 Cedar St. St. Paul, 55155. 612/297-2360
- David Rademacher, Minnesota State Planning Agency, State Demographer's Office, 300 Centennial Office Building, 658 Cedar Street, St. Paul, 55155. 612/297-3255. (BIDC)

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- Patricia Tupper, Interagency Resource and Information Center, Department of Education, 501 Capitol Square Bldg., St. Paul, 55101. 612/296-6684

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- Appleton—Upper Minnesota Valley Regional Commission. 612/289-1981
- Bemidji—A.C. Clark Library, Bemidji State University. 218/755-3340. (BIDC)
- Headwaters Regional Development Commission. 218/751-3108
- Blaine—Anoka County Library. 612/780-1463. (BIDC)
- Cambridge—East Central Regional Library. 612/689-1901
- Chanhasen—Chanhasen Public Library. 612/934-8689
- Crookston—Media Resources, University of Minnesota Technical College. 218/281-6510 ext. 399
- Duluth—Arrowhead Regional Development Commission. 218/722-5545
- Center for Economic Development, University of Minnesota—Duluth. 218/726-7288. (BIDC)
- Fergus Falls—Fergus Falls Public Library. 218/739-9387
- Grand Rapids—Grand Rapids Small Business Development Center. 218/327-2241. (BIDC)
- Hibbing—Hibbing Public Library. 218/262-1038. (BIDC)
- Mankato—Memorial Library, Mankato State University. 507/389-5961. (BIDC)
- Region 9 Regional Development Commission. 507/387-5643
- Marshall—Library, Southwest State University. 507/537-6131. (BIDC)
- Marshall-Lyon County Library. 507/532-2646
- Minneapolis—Minneapolis Public Library. 612/372-6535. (BIDC)
- Wilson Library, University of Minnesota. 612/624-5073. (BIDC)
- Moorhead—Lake Agassiz Regional Library. 218/233-7594
- Moorhead State University Library. 218/236-2352. (BIDC)
- Mora—East Central Regional Development Commission. 612/679-4065

- Morris—Briggs Library, University of Minnesota—Morris. 612/589-2211. (BIDC)
- Owatonna—Owatonna Public Library. 507/451-4660
- Pine River—Kitchigami Regional Library. 281/587-2171. (BIDC)
- Red Wing—Red Wing Public Library. 612/388-2884
- Rochester—Rochester Public Library. 507/285-8022. (BIDC)
- Roseville—Ramsey County Public Library. 612/631-0494
- Slayton—Southwest Regional Development Commission. 507/836-8549
- St. Cloud—Economic Development Center, St. Cloud State University. 612/255-4250. (BIDC)
- Great River Regional Library. 612/251-7282. (BIDC)
- St. Cloud Area Planning Organization. 612/252-7568
- St. Cloud Technical College. 612/252-0101. (BIDC)
- St. Paul—Council on Asian Pacific Minnesotans. 612/296-0538
- Council on Black Minnesotans. 612/297-3708
- Department of Jobs and Training. 612/296-3419. (BIDC)
- Indian Affairs Council. 612/296-3611
- James J. Hill Reference Library. 612/227-9531. (BIDC)
- Library, Trade and Economic Development Department. 612/296-8902. (BIDC)
- Metropolitan Council. 612/291-6616. (BIDC)
- Metropolitan Council Data Center. 612/291-8140
- Planning Information Center—DATANET. 612/296-2559. (BIDC)
- St. Paul Public Library. 612/292-6178. (BIDC)
- Spanish Speaking Affairs Council. 612/296-9587
- Staples—Region 5 Regional Development Commission. 218/894-3233
- Thief River Falls—Northwest Regional Development Commission. 218/681-2637
- Northwest Regional Library. 218/681-4325
- Waseca—University of Minnesota-Waseca, Learning Resource Center. 507/835-1000 ext. 302
- Willmar—Mid-Minnesota Regional Development Commission. 612/235-8504
- Pioneerland Regional Library System. 612/235-3162. (BIDC)
- Winona—Small Business Development Center—Winona State University. 507/457-5088. (BIDC)
- Winona Public Library. 507/452-4582
- Worthington—Nobles County Library. 507/372-2981

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- Pattie Byrd, Center for Population Studies, University of Mississippi, Bondurant Bldg., Rm. 3W, University, 38677. 601/232-7288

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- Booneville**—Northeast Mississippi Planning and Development District. 601/728-6248
- Clarksdale**—North Delta Mississippi Planning and Development District. 601/627-3401
- Greenville**—South Delta Planning and Development District. 601/378-3831
- Gulfport**—Gulf Regional Planning Commission. 601/864-1167
- Gulfport City Planning Commission.
- Southern Mississippi Planning and Development District. 601/868-2311
- Hattiesburg**—Bureau of Business Research, University of Southern Mississippi. 601/226-7247
- Jackson**—Central Mississippi Planning and Development District. 601/981-1511
- City of Jackson, Division of Metropolitan Planning. 601/960-1845
- Henry Thomas Sampson Library, Jackson State University. 601/968-2123
- Mississippi Library Commission. 601/354-6383
- Mississippi Research and Development Center. 601/982-6606
- Mississippi State**—Golden Triangle Planning and Development District. 601/325-3855
- Mitchell Memorial Library, Mississippi State University. 601/325-3060
- Natchez**—Southwest Mississippi Planning and Development District. 601/446-6045
- Newton**—East Central Mississippi Planning and Development District. 601/683-2007
- Pontotoc**—Three Rivers Planning and Development District. 601/489-2415
- Raymond**—McLendon Library, Hinds Community College District. 601/857-3253
- Winona**—North Central Mississippi Planning and Development District. 601/283-2675

Missouri**LEAD AGENCY**

Marlys Davis, Missouri State Library, P.O. Box 387, 2002 Missouri Boulevard, Jefferson City, 65102. 314/751-3615

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- Ryan Burson, Office of Administration, 124 Capitol Bldg., P.O. Box 809, Jefferson City, 65102. 314/751-2345
- Dr. John Blodgett, Urban Information Center, University of Missouri-St. Louis, 8001 Natural Bridge Rd., St. Louis 63121. 314/553-6014
- Evelyn J. Cleveland, Office of Social and Economic Data Analysis, University of Missouri-Columbia, 811 Clark Hall, Columbia 65211. 314/882-7396

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- Camdenton**—Camden County Extension Service. 314/346-4440
- Lake of the Ozarks Council of Local Governments. 314/346-5616
- Carrollton**—Missouri Valley Regional Planning Commission. 816/542-2660
- Clayton**—St. Louis County Planning Department. 314/889-2465

Clinton—Kaysinger Basin Regional Planning Commission. 816/885-3393

Independence—Mid-Continent Public Library. 816/836-5200

Jefferson City—Division of Commercial and Economic Development, Department of Economic Development and Research. 314/751-9073

Employment Security Division, Research and Analysis Section. 314/751-3637

Mid-Missouri Council of Governments. 314/634-2303

Joplin—Ozark Gateway Council of Governments. 417/781-3220

Kansas City—Mid-America Regional Council. 816/474-4240

Kirksville—Northeast Missouri Regional Planning Commission. 816/665-4615

Lebanon—Kinderhook Regional Library. 417/532-1448

Malden—Bootheel Regional Planning and Economic Development Commission. 314/276-2242

Maryville—Small Business Development Center. 816/271-4364

Moberly—Little Dixie Regional Libraries. 816/263-4426

Palmyra—Mark Twain Regional Advisory Commission. 314/769-2081

Perryville—Southeast Missouri Regional Planning and Economic 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 Resources Center, Missouri Western State College. 816/271-4573

MO-KAN Regional Council. 816/233-3144

St. Louis—East-West Gateway Coordinating Council. 314/421-4220

St. Peters—St. Charles City-County Library. 314/447-2320

Springfield—Southwest Local Government Advisory Council. 417/334-1286

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 Council. 314/456-3473

West Plains—South Central Ozark Regional Planning Commission. 417/256-8123

Montana**LEAD AGENCY**

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Kathy Brown, Montana State Library, 1515 East 6th Avenue, Capitol Station, Helena, 59620. 406/444-3004

Bob Rafferty, Research and Analysis Bureau, Employment Policy Division, Montana Department of Labor and Industry, P.O. Box 1728, Helena, 59624. 406/444-2430

Jim Sylvester, Bureau of Business and Economic Research, University of Montana, Missoula, 59812. 406/243-5113

Bruce Newell, Lewis and Clark Library, 120 S. Last Chance Mall, Helena, 59601. 406/442-2388

AFFILIATES

Billings—Billings Chamber of Commerce. 406/245-4111. (BIDC)

Eastern Montana College Library. 406/657-1656

Parmly Billings Library. 406/657-8258

Bozeman—Bozeman Public Library. 406/586-4787

Montana Extension Service, Montana State University. 406/994-3402

Renne Library, Montana State University. 406/994-3430

Butte—Butte Local Development Corporation. 406/723-4349. (BIDC)

Library, Montana College of Mineral Science and Technology. 406/496-4286

Dillon—Carson Memorial Library, Western Montana College. 406/683-7492

Glasgow—Glasgow City County Library. 406/228-2731

Glendive—Carey Library, Dawson Community College. 406/365-3396. (BIDC)

Great Falls—Great Falls Area Chamber of Commerce. 406/761-4434. (BIDC)

Great Falls Public Library. 406/453-0349

Havre—Bear Paw Development Corporation. 406/265-9226. (BIDC)

Northern Montana College Library. 406/265-3706

Helena—Lewis and Clark Library. 406/442-2380

Kalispell—Flathead County Library. 406/756-5685

Miles City—Miles City Public Library. 406/232-1496

Missoula—Mansfield Library, University of Montana. 406/243-6700

Missoula Economic Development Corporation. 406/728-3337. (BIDC)

Public Library. 406/721-2665

Nebraska**LEAD AGENCY**

Jerome Deichert, Center for Applied Urban Research, University of Nebraska-Omaha, Peter Kiewit Conference Center, 1313 Farnam-on-the-Mall, Omaha, 68182. 402/595-2311

COORDINATING AGENCIES

Prem L. Bansal, Policy Research Office. P.O. Box 94601, State Capitol, Rm. 1321, Lincoln, 68509-4601. 402/471-2414

John L. Kopischke, Nebraska Library Commission, 1420 P Street, Lincoln, 68508. 402/471-2045

Skip Miller, Central Data Processing Division, Department of Administration Services, 1306 State Capitol, Lincoln, 68509. 402/471-2065

AFFILIATES

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—Mid-Nebraska Community Services. 308/234-2591

Lincoln—Lincoln-Lancaster County Planning Department. 402/471-7491

Nebraska Department of Economic Development. 402/471-3779

SENDD. 402/483-5410

Loup City—Central Nebraska Community Services. 308/745-0780

Ogallala—West Central Nebraska Development District. 308/284-6077

Omaha—Center for Applied Urban Research. 402/554-2764

MAPA. 402/444-6866

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

Nevada

LEAD AGENCY

Betty McNeal, Nevada State Library, Capitol Complex, 401 North Carson, Carson City, 89710. 702/885-5160

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Dave Miller, Department of Data Processing, Capitol Complex, Blasdell Bldg., Rm. 304, Carson City, 89710. 702/885-5823

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Carson City—Carson City Planning Division, Community Development Department. 702/887-2180

Employment Security Research. 702/885-4550

Nevada Legal Services. 702/885-5110

Nevada Budget Division. 702/885-4065

Planning, Research, and Evaluation, Nevada Department of Education. 702/885-3130

Elko—Elko County Library. 702/738-3066

Las Vegas—Center for Business and Economic Research, University of Nevada. 702/739-3191

City of Las Vegas Department of Community Planning and Development. 702/386-8301

Clark County Department of Comprehensive Planning. 702/455-4181

Dickinson Library, University of Nevada-Las Vegas. 702/739-3409

Las Vegas-Clark County Library District. 702/733-7810

Nevada Development Authority. 702/791-1000

North Las Vegas—City of North Las Vegas, Community Planning and Development. 702/649-0207

Reno—Bureau of Business and Economic Research, University of Nevada. 702/784-6877

City of Reno, Planning and Community Development Department. 702/785-2218

Getchell Library, University of Nevada-Reno, Government Publications. 702/784-6579

Washoe County Department of Comprehensive Planning. 702/785-4581

Washoe County Library. 702/785-4012

Sparks—City of Sparks Planning Department. 702/353-2332

New Hampshire

LEAD AGENCY

Thomas J. Duffy, Office of State Planning, 2 1/2 Beacon Street, Concord, 03301. 603/271-2155

COORDINATING AGENCIES

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Owen Durgin, Office of Biometrics, University of New Hampshire, James Hall, 2nd Floor, Durham, 03824. 603/862-1700

AFFILIATES

Berlin—Berlin City Public Library. 603/752-5210

Boscawen—Central New Hampshire Regional Planning Commission. 603/796-2129

Claremont—Fiske Free Library. 603/542-4393

Concord—Concord Public Library. 603/225-8670

Franklin Pierce Law Center Library. 603/228-1541

Dover—Stafford Regional Planning Commission. 603/742-2523

Durham—Ezekiel W. Dimond Library, University of New Hampshire. 603/862-1234

Exeter—Rockingham Planning Commission. 603/778-0885

Franklin—Franklin Public Library. 603/934-2911

Hanover—Baker Library, Dartmouth College. 603/646-1110

Henniker—Danforth Library, New England College. 603/624-6550

Keene—Mason Library, Keene State College. 603/352-1909

Southwest Regional Planning Commission. 603/357-0557

Laconia—Laconia Public Library. 603/524-4775

Lebanon—Upper Valley-Lake Sunapee Council. 603/448-1680

Littleton—North Country Council. 603/444-6303

Manchester—Geisel Library, St. Anselm College. 603/641-7110

H.A.B. Shapiro Memorial Library, New Hampshire College. 603/668-2211

Manchester City Library. 603/624-6550

Southern New Hampshire Planning Commission. 603/669-4664

Meredith—Lakes Region Planning Commission. 603/279-8171

Milford—Wadleigh Memorial Library. 603/673-2408

Nashua—Nashua Public Library. 603/883-4141

Nashua Regional Planning Commission. 603/883-0366

Peterborough—Peterborough Town Library. 603/924-6401

Plymouth—Herbert Lamson Library, Plymouth State College. 603/536-5000

Portsmouth—Portsmouth Public Library. 603/431-2000

Salem—Kelley Library. 603/898-7064

New Jersey

LEAD AGENCY

Connie O. Hughes, Division of Labor Market and Demographic Research, New Jersey Department of Labor, CN 388-John Fitch Plaza, Trenton, 08625-0388. 609/984-2593. (SDC/BIDC)

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Judith S. Rowe, Princeton University Computer Center, Princeton-Rutgers Census Data Project, 87 Prospect Avenue, Princeton, 08544. 609/452-6052

Beverly Railsback, State Library, 185 West State Street, CN 520-U.S. Documents Office, Trenton, 08625-0520. 609/292-6220

Dr. James Hughes, Department of Urban Planning and Policy Development, Rutgers University, Lucy Stone Hall, B Wing, New Brunswick, 08903. 201/932-3822

AFFILIATES

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Belvidere—Warren County Department of Economic Development and Tourism. 201/475-6581. (BIDC)

Warren County Planning Board. 201/475-6532. (SDC/BIDC)

Bridgeton—Cumberland County Planning and Development. 609/453-2175. (SDC/BIDC)

Camden—Rutgers University Forum for Policy Research and Public Service. 609/757-6083. (BIDC)

Rutgers-Camden Library. 609/757-6034. (BIDC)

Cape May Court House—Cape May County Planning Board. 609/465-1081. (SDC/BIDC)

Carlstadt—Meadowlands Chamber of Commerce. 201/939-0707. (BIDC)

Cedar Grove—Essex County Planning Board. 201/509-8200. (SDC/BIDC)

Clayton—Gloucester County Department of Planning. 609/863-6661

Clifton—IMA Management Association, Inc. 201/473-8770. (BIDC)

Edison—The Institute for Management and Technical Development. 201/497-0960. (BIDC)

Elizabeth—Union County Planning Board. 201/527-4229

Flemington—Hunterdon County Planning Board. 201/788-1490. (SDC/BIDC)

Freehold—Monmouth County Department of Economic Development. 201/431-7470. (BIDC)

Monmouth County Planning Board. 201/431-7460. (SDC/BIDC)

Hackensack—Bergen County Department of Land Use and Economic Development. 201/646-3325. (SDC/BIDC)

- Jersey City**—Hudson County Planning and Economic Development. 201/795-6180. (SDC/BIDC)
- Morristown**—Economic Development, Jersey Central Power and Light Company. 201/455-8339. (BIDC)
- Morris County Planning Board.** 201/285-1667. (SDC/BIDC)
- Mt. Holly**—Burlington County Land Use Office. 609/265-5787. (SDC/BIDC)
- New Brunswick**—Middlesex County Planning Board. 201/745-4185. (SDC/BIDC)
- Newark**—New Jersey Division of International Trade. 201/648-3983. (BIDC)
- New Jersey Small Business Development Center.** 201/648-5621. (BIDC)
- Newton**—Rutgers Cooperative Extension. 201/383-3800. (BIDC)
- Sussex County Economic Development.** 201/383-1217. (BIDC)
- Sussex County Planning Department.** 201/383-2820
- Paterson**—Passaic County Department of Economic Development. 201/881-4427. (BIDC)
- Passaic County Planning Board.** 201/881-4490
- Pennsauken**—Camden County Department of Policy Planning and Development. 609/756-7860.
- Philadelphia, Pennsylvania**—Delaware Valley Regional Planning Commission. 215/592-1800. (SDC/BIDC)
- Plainfield**—Plainfield Public Library. 201/757-1111. (BIDC)
- Pleasantville**—Atlantic Electric Company. 609/645-4290. (BIDC)
- Pomona**—South Jersey Center for Public Affairs. 609/652-4657. (BIDC)
- Stockton State College Library.** 609/652-4268. (BIDC)
- Princeton**—MSM Regional Council, Inc. 609/452-1717. (BIDC)
- Rio Grande**—Cape May County Department of Economic Development. 609/886-1755. (BIDC)
- Salem**—Salem County Planning Board. 609/935-7510. (SDC/BIDC)
- Somerville**—Somerset County Planning Board. 201/231-7021. (SDC/BIDC)
- Toms River**—Ocean County Planning Board. 201/929-2054. (SDC/BIDC)
- Trenton**—Mercer County Planning Board. 609/989-6550. (SDC/BIDC)
- New Jersey Bell Telephone Company, Public Affairs.** 609/989-9960. (BIDC)
- New Jersey Business and Industry Association.** 609/393-7707. (BIDC)
- New Jersey Department of Banking.** 609/984-2772. (SDC/BIDC)
- New Jersey Department of Commerce, Energy and Economic Development.** 609/292-7757. (BIDC)
- New Jersey State Library.** 609/292-6220. (BIDC)
- Office of Economic Policy, New Jersey Department of Commerce and Energy.** 609/292-1890. (BIDC)
- Retail Merchants Association** 609/393-8006. (BIDC)
- Vineland**—Southern New Jersey Economic Development District. 609/794-8497. (BIDC)
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- Norma McCallan, New Mexico State Library, 325 Don Gaspar Avenue, P.O. Box 1629, Santa Fe, 87503.** 505/827-3826
- AFFILIATES**
- Alamogordo**—Alamogordo Public Library. 505/437-9058
- Albuquerque**—Albuquerque T-VI Business Assistance Center. 505/247-9579. (BIDC)
- City of Albuquerque Planning Department.** 505/768-3860
- Middle Rio Grande Council of Governments.** 505/247-1750
- University of New Mexico General Library.** 505/277-5441
- Carlsbad**—Carlsbad Library and Museum. 505/885-6776
- Espanola**—Business Assistance Center, Northern New Mexico Community College. 505/753-7141. (BIDC)
- Farmington**—City of Farmington, Community Development Department. 505/327-7701
- Gallup**—Gallup Public Library. 505/863-3692
- University of New Mexico—Gallup.** 505/722-7221. (BIDC)
- Grants**—Business Assistance Center, New Mexico State University—Grants. 505/287-8221. (BIDC)
- Library, New Mexico State University—Grants.** 505/287-7891 ext 116
- Hobbs**—Business Assistance Center, New Mexico Junior College. 505/392-4510. (BIDC)
- Pannell Library, New Mexico Junior College.** 505/392-4510
- Los Alamos**—Los Alamos County Economic Development, University of New Mexico—Los Alamos. 505/662-0001. (BIDC)
- Las Cruces**—City Planning Office. 505/526-0320
- Los Lunas**—Business Assistance Center, University of New Mexico—Valencia. 505/865-1630. (BIDC)
- Las Vegas**—Department of Business, New Mexico Highlands University. 505/425-7511. (BIDC)
- Donnelly Library, New Mexico Highlands University.** 505/454-3332
- Luna Vo-Tech Institute.** 505/454-1484. (BIDC)
- Portales**—Library, Eastern New Mexico University. 505/562-2624
- Roosevelt County Economic Development.** 505/356-5631. (BIDC)
- Roswell**—Business Assistance Center, Eastern New Mexico University. 505/624-7133. (BIDC)
- Santa Fe**—North Central New Mexico Economic Development District. 505/827-8934
- Santa Fe Community College.** 505/471-8200. (BIDC)
- Silver City**—Small Business Development Center, Western New Mexico University. 505/538-6266. (BIDC)
- Taos**—Taos County Economic Development. 505/758-8731. (BIDC)
- Tucumcari**—Tucumcari Area Vo-Tech. 505/461-4413. (BIDC)
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- Binghamton**—Southern Tier East Regional Planning Board. 607/724-1327
- Buffalo**—Buffalo and Erie County Public Library. 716/846-7099
- Erie County Department of Environment and Planning.** 716/846-6254
- Lockwood Library, Government Documents and Microform Department, State University of New York—Buffalo.**
- Canton**—St. Lawrence County Planning Board. 315/379-2292
- Carmel**—Putnam County Division of Planning and Development. 914/878-2380
- Corning**—Southern Tier Central Regional Planning and Development Board. 607/962-5092

Goshen—Orange County Department of Planning and Development. 914/294-5151

Hauppauge—Long Island Regional Planning Board. 516/360-5189

Hudson—Columbia County Department of Planning and Economic Development.

Ithaca—Olin Library, Cornell University. 607/255-9481

Lake George—Lake Champlain/Lake George Regional Planning Board. 518/668-5773

Lockport—Niagara County Planning and Industrial Development Department. 716/439-6033

New City—Rockland County Planning Board. 914/638-5480

New York City—Center for the Social Sciences, Columbia University. 212/854-7858

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New York Metropolitan Transportation Council. 212/938-3352

Pearl River—Rockland Economic Development Corporation. 914/735-7040

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Salamanca—Southern Tier West Regional Planning and Development Board. 716/945-5301

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Schenectady—Capital District Regional Planning Commission. 518/393-1715

Syracuse—Central New York Regional Planning and Development Board. 315/422-8276

Media Services Department, Bird Library, Syracuse University.

Syracuse-Onondaga County Planning Agency. 315/425-2611

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Region D Council of Governments. 704/264-5558

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Chapel Hill—University of North Carolina. 919/962-3983. (BIDC)

Charlotte—Centralina Council of Governments. 704/372-2416

Charlotte Chamber of Commerce. 704/377-6911. (BIDC)

Charlotte/Mecklenburg County Public Library. 704/336-2980

University of North Carolina at Charlotte. 704/547-2307. (BIDC)

Cullowhee—Center for Improving Mountain Living, Western Carolina University. 704/227-7492. (BIDC)

Durham—Durham County Public Library. 919/560-0100

Fayetteville—Cumberland County Public Library. 919/483-3745

Region M Council of Governments. 919/323-4191

Greensboro—Greensboro Area Chamber of Commerce. 919/275-8675. (BIDC)

Greensboro Public Library. 919/373-2471

Piedmont Triad Council of Governments. 919/294-4950. (SDC/BIDC)

University of North Carolina at Greensboro. 919/334-3055. (BIDC)

Greenville—Regional Development Institute, East Carolina University. 919/757-6650. (BIDC)

Sheppard Memorial Library. 919/830-4580

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. (SDC/BIDC)

Jacksonville—Onslow County Public Library, 919/455-7350

Lumberton—Lumber River Council of Governments. 919/738-8104

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North Carolina Association of County Commissioners. 919/832-2893. (BIDC)

North Carolina League of Municipalities. 919/834-1311. (BIDC)

Wake County Business Library. 919/755-6690

Research Triangle Park—Triangle J Council of Governments. 919/549-0551. (BIDC)

Rocky Mount—Region L Council of Governments. 919/446-0411

Rutherfordton—Isothermal Planning and Development Commission. 704/287-2281

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Washington—Mid-East Economic Development Commission. 919/946-8043

Wilmington—Cape Fear Council of Governments. 919/763-0191

New Hanover County Public Library. 919/341-4390

University of North Carolina at Wilmington. 919/395-3000. (BIDC)

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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. 701/663-6588

Minot—Memorial Library, Minot State College. 701/857-3200

Minot Public Library. 701/852-1045

Souris Basin Regional Council. 701/839-6641

Newtown—Management Assistance Office, Three Affiliated Tribes. 701/627-3623

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Williston—James Memorial Library. 701/774-8805

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Batavia—Clermont County Public Library. 513/732-2128

Bowling Green—Population and Society Research Center, Bowling Green University. 419/372-2497

Cambridge—Ohio Mid-Eastern Governments Association. 614/439-4471

Canton—Stark County District Library. 216/452-0665

Stark County Regional Planning Commission and Area Transportation Study. 216/438-0401

Cincinnati—Hamilton County Regional Planning Commission. 513/632-8461

Ohio-Kentucky-Indiana Regional Council of Governments. 513/621-7060

Southwest Ohio Regional Data Center, University of Cincinnati. 513/556-5082

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Northeast Ohio Area-wide Coordinating Agency. 216/241-2414

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Montgomery County Planning Commission. 513/225-4349

Defiance—Maumee Valley Planning Organization. 419/784-3882

Elyria—Lorain County Planning Commission. 216/329-5544

Gallipolis—Bossard Memorial Library of Gallia County. 614/446-7323

Jefferson—Ashtabula County Planning Commission. 216/576-9090

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. 419/755-5684

Marietta—Buckeye Hills-Hocking Valley Regional Development District. 614/374-9436

Medina—Medina County Planning Commission. 216/722-9219

Middletown—Department of Planning and Economic Development. 513/425-7962

Newark—Newark Public Library. 614/345-8972

Oxford—King Library, Miami University. 513/529-3342

Painesville—Lake County Planning Commission. 216/357-2739

Portsmouth—Ohio Valley Regional Development Commission. 614/354-7795

Springfield—Clark County Public Library. 513/328-3690

Steubenville—Jefferson County Regional Planning Commission. 614/283-4111

Region XI Planning and Development Council. 304/797-9666. (SDC/BIDC)

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Toledo Metropolitan Area Council of Governments. 419/241-9155

Warren—Trumbull County Planning Commission. 216/841-0480

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Youngstown—Eastgate Development and Transportation Agency. 216/746-7601

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Beaver—Oklahoma Economic Development Association. 405/625-4531

Burns Flat—South Western Oklahoma Development Authority. 405/562-4886

Chickasha—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. 405/252-0596

Enid—North Oklahoma Development Association. 405/237-4810

Idabel—Idabel Public Library. 405/286-6406

Lawton—Library, Cameron University. 405/581-2200

McAlester—Southeastern Public 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—Association of Central Oklahoma Government. 405/848-8961

Health Sciences Center Library, University of Oklahoma. 405/271-2285

Management Information System, City of Oklahoma City. 405/231-2616

Ponca City—Ponca City Library. 405/767-0345

Shawnee—Central Oklahoma Economic Development District. 405/273-6410

Stillwater—Office of Business and Economic Research, Oklahoma State University. 405/744-7630

Tulsa—Indian Nations Council of Governments. 918/584-7526

Vinita—Grand Gateway Economic Development Association. 918/256-6478

Wilburton—Kiamichi Economic Development District. 918/465-2367

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Astoria—Clatsop Community College. 503/325-0910

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. 503/687-4437

LaGrande—Regional Services Institute, Eastern Oregon State College. 503/963-1523

Ontario—Treasure Valley Community College. 503/889-6493

Pendleton—Blue Mountain Community College. 503/276-1260

East Central Oregon Association of Counties. 503/276-6732

Portland—Metropolitan Service District. 503/221-1646

Roseburg—Umpqua Regional Council of Governments. 503/440-4231

Salem—Mid-Willamette Valley Council of Governments. 503/588-6177

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Erie—Economic Research Institute of Erie, Penn State at Erie. 814/898-6266. (SDC/BIDC)

Erie Area Chamber of Commerce. 814/454-7191. (SDC/BIDC)

Erie County Planning Commission. 814/451-6336. (SDC/BIDC)

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Lewisburg—SEDA-Council of Governments. 717/524-4491. (SDC/BIDC)

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Resource Center for Human Services. 215/568-3755. (SDC/BIDC)

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Health and Welfare Planning Association. 412/392-3145. (SDC/BIDC)

Southwestern Pennsylvania Regional Planning Commission. 412/391-5590. (SDC/BIDC)

Pittston—Economic Development Council of Northeastern Pennsylvania. 717/655-5581. (SDC/BIDC)

Reading—Berks County Planning Commission. 215/378-8703. (SDC/BIDC)

Ridgway—North Central Pennsylvania Regional Planning and Development Council. 814/773-3162. (SDC/BIDC)

Scranton—Alumni Memorial Library, University of Scranton. 717/961-4001. (SDC/BIDC)

Slippery Rock—Geography and Environmental Studies, Slippery Rock University. 412/794-7310. (SDC/BIDC)

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Colegio Universitario Tecnológico de Ponce, Universidad de Puerto Rico. 809/844-8181 ext. 332

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Rhode Island Department of Employment Security. 401/277-3704

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Charleston County Library. 803/723-1645

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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 and Development Council. 803/546-8502

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Greenwood—Upper Savannah Council of Governments. 803/229-6627

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Laurens—Laurens County Library. 803/984-0596

Marion—Marion County Library. 803/423-2244

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Rock Hill—Catawba Regional Planning Council. 803/327-9041

York County Library. 803/324-3055

Sumter—Santee-Lynches Council of Governments. 803/775-7381

Sumter County Library. 803/773-7273

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Mary Vickers, Labor Market Information Center, Department of Labor, 420 S. Rosevelt, Box 4730, Aberdeen, 57402-4730. 605/622-2314

Margaret Bezpaletz, State Library, 800 Governors Drive, Pierre, 57501-2294. 605/773-3131

Jan Smith, Center for Health Policy and Statistics, Department of Health, Foss Bldg., 523 E. Capitol, Pierre, 57501. 605/773-3355

AFFILIATES

Aberdeen—Northeast Council of Governments. 605/229-4740

Learning Resource Center, Northern State College. 605/622-2645

Brookings—Rural Sociology Department, South Dakota State University. 605/688-4132

Madison—Mundt Library, Dakota State College. 605/256-5111

Pierre—United Sioux Tribes of South Dakota Development Corporation. 605/224-1375

Governor's Office of Economic Development, 605/773-5032

Rapid City—Black Hills Council of Local Governments. 605/394-2681

Sioux Falls—Sioux Falls Planning Department. 605/339-7133

Southeast Council of Governments. 605/339-6515

Spearfish—Library Learning Center, Black Hills State College. 605/642-6833

Watertown—First District Association of Local Governments. 605/886-7224

Yankton—Planning and Development District III. 605/665-4408

Tennessee**LEAD AGENCY**

Charles Brown, State Planning Office, John Sevier State Office Bldg., 500 Charlotte Avenue, Suite 307, Nashville, 37219. 615/741-1676

COORDINATING AGENCY

Betty Vickers, Center for Business and Economic Research, University of Tennessee, Rm. 100, Glocker Hall, Knoxville, 37996-4170. 615/974-5441

AFFILIATES

Chattanooga—Southeast Tennessee Development District. 615/521-2500

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 Development District. 615/928-0224

Knoxville—East Tennessee Development District. 615/584-8553

Knoxville-Knox County Metropolitan Planning Commission. 615/521-2500

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. 901/576-6763

Memphis Delta Development District. 901/576-4610

Bureau of Business and Economic Research, Memphis State University. 901/454-2281

Government Documents Department Library, Memphis State University. 901/678-2206

Nashville—Department of Economic and Community Development. 615/741-1995

Greater Nashville Regional Council. 615/259-5491

Oak Ridge—Oak Ridge Public Library. 615/483-6386

Texas**LEAD AGENCY**

Susan Tully, Texas Department of Commerce, P.O. Box 12728, Capitol Station, Austin, 78711. 512/472-5059

COORDINATING AGENCIES

Charles Palmer, Texas Natural Resources Information System, P.O. Box 133231, Austin, 78711. 512/463-8402

Bonnie Grobar, State Library, P.O. Box 12927, Capitol Station, Austin, 78711. 512/463-5427

Dr. Steve Murdock, Department of Rural Sociology, Texas A and M University System, Special Services Bldg., College Station, 77843. 409/845-5115

AFFILIATES

Abilene—West Central Texas Council of Governments. 915/672-8544

Amarillo—Panhandle Regional Planning Commission. 806/372-3381

Arlington—North Central Texas Council of Governments. 817/640-3300

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. 409/776-2277

Corpus Christi—Coastal Bend Council of Governments. 512/883-5743

Denison—Texoma Regional Planning Commission. 214/786-2955

Edinburg—School of Social Sciences, University of Texas-Pan American. 512/381-3339

El Paso—Bureau of Business and Economic Research, University of Texas at El Paso. 915/747-5122

City of El Paso Planning Department. 915/541-4721

Rio Grande Council of Governments. 915/533-0998

Houston—Houston-Galveston Area Council. 713/627-3200

Department of Political Science, Rice University. 713/527-4842

Jasper—Deep East Texas Council of Governments. 409/384-5704

Kilgore—East Texas Council of Governments. 214/984-8641

Laredo—South Texas Development Council. 512/722-3995

Lubbock—Department of Sociology, Texas Tech University. 806/742-2402

South Plains Association of Governments. 806/762-8721

McAllen—Lower Rio Grande Valley Development Council. 512/682-3481

Midland—Permian Basin Regional Planning Commission. 915/563-1061

Nacogdoches—Political Science Department, Stephen F. Austin State University. 409/569-3903

Nederland—Southeast Texas Regional Planning Commission. 409/727-2384

Richardson—Academic Computing Center, University of Texas at Dallas. 214/690-2651

San Angelo—Concho Valley Council of Governments. 915/944-9666

San Antonio—Center for Studies in Business, University of Texas at San Antonio. 512/691-4317

Alamo Area Council of Governments. 512/225-5201

Texarkana—Ark-Tex Council of Governments. 214/832-8636

Uvalde—Middle Rio Grande Development Council. 512/278-2527

Victoria—Golden Crescent Regional Planning Commission. 512/578-1587

Waco—Heart of Texas Council of Governments. 817/756-7822

Wichita Falls—Nortex Regional Planning Commission. 817/322-5281

Utah**LEAD AGENCY**

Linda Smith, Office of Planning and Budget, State Capitol, Rm. 116, Salt Lake City, 84114. 801/538-1036

COORDINATING AGENCIES

Yun Kim, Population Research Laboratory, Utah State University, UMC 07, Logan, 84322. 801/750-1231

Frank Hachman, Bureau of Economic and Business Research, 401 Garff Building, University of Utah, Salt Lake City, 84112. 801/581-6333

Ken Jensen, Department of Employment Security, 174 Social Hall Avenue, P.O. Box 11249, Salt Lake City, 84147. 801/533-2372.

AFFILIATES

Blanding—Utah Navajo Development Council. 801/678-2285

Bountiful—Wasatch Front Regional Council. 801/292-4469

Cedar City—Library, Southern Utah State College. 801/586-7946

Logan—Bear River Association of Governments. 801/752-7242

Merrill Library, Utah State University. 801/750-2683

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. 801/538-6186

Salt Lake City Library. 801/363-5733

Marriott Library, University of Utah. 801/581-8394

State Library Division of Utah. 801/466-5888

St. George—Five County Association of Governments. 801/673-3548

Vermont**LEAD AGENCY**

Ken Jones, Office of Policy Research and Coordination, Pavilion Office Bldg., 109 State Street, Montpelier, 05602. 802/828-3326

COORDINATING AGENCIES

Cathleen Gent, Center for Rural Studies, University of Vermont, 207 Morrill Hall, Burlington, 05405-0106. 802/656-3021

Patricia Klinck, Department of Libraries, 111 State Street, Montpelier, 05602. 802/828-3265

Jed Guertin, Agency of Development and Community Affairs, Pavilion Office Building, 109 State Street, Montpelier, 05602. 802/828-3211

AFFILIATES

Arlington—Bennington County Regional Planning Commission. 802/375-9964

Bennington—Bennington Free Library. 802/442-9051

Brattleboro—Windham Regional Planning Development Commission. 802/257-4547

Brooks Memorial Library. 802/254-5290

Burlington—Howe Library, University of Vermont. 802/656-2020 ext. 34

Castleton—Coolidge Library, Castleton State College. 802/468-5615

Essex Junction—Chiltenden County Regional Planning Commission. 802/658-3008

Johnson—Dewey Library, Johnson State College. 802/635-2356

Lebanon, New Hampshire—Upper Valley-Lake Sunapee Council. 603/448-1680

Lyndonville—Library, Lyndon State College. 802/626-9371

Middlebury—Addison County Regional Planning and Development Commission. 802/388-3141

Middlebury College Library. 802/388-3711

Montpelier—Central Vermont Regional Planning Commission. 802/229-0389

Morrisville—Morristown Centennial Library. 802/888-3853

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. 802/885-3108

St. Albans—Franklin-Grand Isle Regional Commission. 802/524-6979

St. Albans Free Library. 802/524-3804

St. Johnsbury—Northeastern Vermont Development Association. 802/748-5181

Windsor—Southern Windsor Regional Planning Development Commission. 802/885-4138

Woodstock—Two Rivers-Ottawaquechee Regional Commission. 802/457-3188

Virgin Islands**LEAD AGENCY**

Dr. Frank Mills, University of the Virgin Islands, Caribbean Research Institute, Charlotte Amalie, St. Thomas, 00802. 809/776-9200 ext. 1238

COORDINATING AGENCY

Richard Moore, Department of Economic Development and Agriculture, Bureau of Economic Research, P.O. Box 6400, Charlotte Amalie, St. Thomas, 00801. 809/774-8784

AFFILIATES

Charlotte Amalie, St. Thomas—University of the Virgin Islands Library. 809/776-9200 ext. 1483

- Libraries, Archives, and Museums. 809/774-3407
- Department of Human Services, Office of Planning and Development. 809/774-0930
- Department of Planning and Natural Resources. 809/774-3320
- University of Virgin Islands Library. 809/776-9200 ext. 1483
- Department of Health, Knud Hansen Hospital. 809/774-1734
- Enid M. Baa Library, Von Schoulton Collection. 809/774-0630
- Christiansted, St. Croix**—Florence Williams Public Library. 809/773-5715
- Health Plan Developer II, Charles Harwood Memorial Hospital. 809/773-4050
- Small Business Development Agency. 809/773-2161
- Department of Planning and Natural Resources. 809/773-1082
- Kingshill, St. Croix**—University of the Virgin Islands Library. 809/778-1620

Virginia

LEAD AGENCY

- Larry Robinson, Virginia Employment Commission, 703 East Main Street, Richmond, 23219. 804/786-8624

COORDINATING AGENCIES

- Dr. Michael Spar, Center for Public Service, University of Virginia, Dynamics Building, 4th Floor, 2015 Ivy Road, Charlottesville, 22903-1795. 804/971-2661
- Linda Morrissett, State Library, 12th and Capitol Streets, Richmond, 23219. 804/786-2175

AFFILIATES

- Accomac**—Accomack-Northampton Planning 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. 804/972-1720
- Chesapeake**—Southeastern Virginia Planning District Commission. 804/420-8300
- 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
- Petersburg**—Crater Planning District Commission. 804/861-1666

- Radford**—New River Valley Planning District Commission. 703/639-9313
- Richmond**—Richmond Regional Planning District Commission. 804/358-3684
- 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

- Michael Knight, Estimation and Forecasting Unit, Office of Financial Management, Insurance Building, AQ-44, Olympia, 98504-0202. 206/586-2504. (SDC/BIDC)

COORDINATING AGENCIES

- Lucky Tedrow, Demographic Research Laboratory, Department of Sociology, Western Washington University, Bellingham, 98225. 206/676-3617
- David Kaufman, Department of Sociology, Central Washington University, Ellensburg, 98926. 509/963-3131
- Ann Bregent, State Library, Documents Section, AJ 11, Olympia, 98504. 206/753-4027
- Dr. Annabel Kirschner Cook, Social Research Center, Department of Rural Sociology, Washington State University, Pullman, 99164. 509/335-4519
- Deana Dryden, Puget Sound Council of Governments, 216 1st Avenue South, Seattle, 98104. 206/464-7532

AFFILIATES

- Aberdeen**—Grays Harbor Regional Planning Council. 206/532-8812. (SDC/BIDC)
- Colville**—Trico Economic Development District. 509/684-4571. (SDC/BIDC)
- Olympia**—Business Assistance Center. (SDC/BIDC)
- Department of Employment Security—LMEA. SDC/BIDC
- Labor Market and Economic Analysis. 206/438-4818
- Thurston Regional Planning Council. 206/786-5480. (SDC/BIDC)
- Pullman**—Cooperative Extension, Washington State University. 509/335-2811. (SDC/BIDC)
- Seattle**—King County Library System. 206/344-7408. (SDC/BIDC)
- Land Information Development System. 206/344-7550
- Spokane**—Spokane Regional Planning Conference. 509/456-4340. (SDC/BIDC)
- Vancouver**—Intergovernmental Resource Center. 206/699-2361. (SDC/BIDC)

West Virginia

LEAD AGENCIES

- Mary C. Harless, Governor's Office of Community and Industrial Development, Capitol Complex, Bldg. 6, Rm. 553, Charleston, 25305. 304/348-4010.
- Linda Culp, Center for Economic Research, West Virginia University, 209

- Armstrong Hall, Morgantown, 26506-6025. 304/293-5837. (BIDC)

COORDINATING AGENCIES

- Karen Goff, West Virginia Library Commission, Science and Cultural Center, Capitol Complex, Charleston, 25305. 304/348-2045
- Stephanie Pratt, Office of Health Services Research, Department of Community Health, West Virginia University, 900 Chestnut Ridge Road, Morgantown, 26505. 304/293-2601

AFFILIATES

- Buckhannon**—Region VII Planning and Development Council. 304/472-6564. (BIDC)
- Charleston**—Department of Employment Security. 304/348-2660. (BIDC)
- Division of Research and Strategic Planning, Governor's Office of Commerce and Industrial Development. 304/348-3810. (BIDC)
- Small Business Development Center. 304/348-2960. (BIDC)
- West Virginia AFL-CIO. (SDC/BIDC)
- West Virginia Bankers Association. 304/343-8838. (BIDC)
- West Virginia Chamber of Commerce. 304/342-1115. (BIDC)
- West Virginia Research League, Inc. 304/346-9451. (BIDC)
- Dunbar**—Region III Planning and Development Council. 304/768-8191. (SDC/BIDC)
- Fairmont**—Library, Fairmont State College. 304/367-4121
- Monongahela Power Company. (BIDC)
- Region VI Planning and Development Council. 304/366-5693. (BIDC)
- Glenville**—Kidd Library, Glenville State College. 304/462-7361
- Huntington**—Center for Education and Research with Industry, Marshall University 304/696-3367. (BIDC)
- Morrow Library, Marshall University. 304/696-3120
- Region II Planning and Development Council. 304/529-3357. (SDC/BIDC)
- Institute**—Drain-Jordan Library, West Virginia State College. 304/766-3116
- Keyser**—Shipper Library, Potomac State College. 304/788-3011
- Martinsburg**—Region IX Planning and Development Council. 304/263-1743. (SDC/BIDC)
- Morgantown**—Center for Economic Research, West Virginia University. 304/293-5837. (BIDC)
- Evansdale Library, West Virginia University. 304/293-4695
- Parkersburg**—Region V Planning and Development Council. 304/295-9312. (SDC/BIDC)
- Petersburg**—Region VIII Planning and Development Council. 304/257-1221. (SDC/BIDC)
- Princeton**—Region I Planning and Development Council. 304/425-9508. (SDC/BIDC)

Stuebville, Ohio—Region XI Planning and Development Council. 304/797-9666. (SDC/BIDC)

Summersville—Region IV Planning and Development Council. 304/872-4970. (SDC/BIDC)

Wheeling—Library, West Virginia Northern Community College. 304/233-5900

Region X Planning and Development Council. 304/242-1800. (SDC/BIDC)

Wisconsin

LEAD AGENCIES

Robert Naylor, Demographic Services Center, Department of Administration, 101 South Webster Street, 6th Floor, P.O. Box 7868, Madison, 53707-7868. 608/266-1927

Judy Suchman, Applied Population Laboratory, Department of Rural Sociology, University of Wisconsin-Madison, 316 Agriculture Hall, Madison, 53706. 608/262-9526. (BIDC)

COORDINATING AGENCY

Robert Wilger/Doris Slesinger, Department of Rural Sociology, University of Wisconsin, Room 316, 1450 Linden Drive, Madison, 53706. 608/262-1515

AFFILIATES

Appleton—Fox Cities Chamber of Commerce and Industry. 414/734-7101. (BIDC)

Eau Claire—L.E. Phillips Memorial Public Library. 715/839-5004

West Central Wisconsin Regional Planning Commission. 715/836-2918

Green Bay—Bay-Lake Regional Planning Commission. 414/436-6116

Green Bay Area Chamber of Commerce. 414/437-8704. (BIDC)

Janesville—Department of Economic Development. 608/755-3180. (BIDC)

Rock County Planning and Development Department. 608/755-2087

Juneau—Dodge County Planning and Development Department. 414/386-2561

Kenosha—Library, University of Wisconsin-Parkdale. 414/553-2642

LaCrosse—Mississippi River Regional Planning Commission. 608/785-9396

Lac du Flambeau—Great Lakes Inter-Tribal Council. 715/588-3324

Madison—Business Information Center, Wisconsin Department of Development. 608/266-1386. (BIDC)

Center for Small Business Management and Entrepreneurship. 608/263-1664. (BIDC)

Community and Economic Development Unit. 608/267-8721. (BIDC)

Dane County Regional Planning Commission. 608/266-9115

Department of Industry, Labor, and Human Relations. 608/266-2832

Madison Gas and Electric Company 608/252-7116. (BIDC)

Management Institute. 608/262-7878. (BIDC)

Public Expenditure Survey. 608/255-6767. (BIDC)

Recreation Resources Center. 608/263-2621. (BIDC)

School of Business, University of Wisconsin. 608/263-3902. (BIDC)

University of Wisconsin Extension. 608/263-7794. (BIDC)

Wisconsin Department of Agriculture, Trade and Consumer Protection. 608/266-9586. (BIDC)

Wisconsin Economic Development Association. 608/255-5666. (BIDC)

Wisconsin Insurance Alliance. 608/255-1748. (BIDC)

Wisconsin Manufacturers and Commerce. 608/258-3400. (BIDC)

Wisconsin Realtors Association. 608/241-2047. (BIDC)

Menaasha—East Central Wisconsin Regional Planning Commission. 414/729-4770

Menomonie—Library, University of Wisconsin-Stout. 715/232-1402

Milwaukee—Employment and Training Institute, University of Wisconsin-Milwaukee. 414/229-6387. (BIDC)

Metropolitan Milwaukee Association of Commerce. 414/273-3000. (BIDC)

Milwaukee Minority Business Development Center. 414/332-6268. (BIDC)

Social Development Commission. 414/272-5600

Oshkosh—Oshkosh Public Library. 414/236-5228

Winnebago County Planning Department. 414/236-4837 ext. 245

Platteville—Industrial Development Center, University of Wisconsin-Platteville. 608/342-1458. (BIDC)

Southwestern Wisconsin Regional Planning Commission. 608/342-1214

Rhineland—Nicolet College, Learning Resources Center. 715/369-4486

Shawano—Wisconsin Towns Association. 715/526-3157. (BIDC)

Spooner—Northwest Regional Planning Commission. 715/635-2197

Superior—Small Business Development Center, University of Wisconsin-Superior. 715/394-8351. (BIDC)

Waukesha—Southeast Wisconsin Regional Planning Commission. 414/547-6271

Wausau—North Central Wisconsin Regional Planning Commission. 715/845-4208

Marathon County Planning Commission. 715/847-5598

Whitewater—Wisconsin Innovation Service Center, University of Wisconsin-Whitewater. 414/472-1365. (BIDC)

Wisconsin Rapids—Wood County Planning Office. 715/421-8466

Wyoming

LEAD AGENCY

Mary Byrnes, Research and Statistics, Department of Administration and Fiscal Control, Emerson Building, Cheyenne, 82002-0060. 307/777-7505

COORDINATING AGENCY

G. Fred Doll, Survey Research Center, University of Wyoming, P.O. Box 3925, Laramie, 82071. 307/766-5141

AFFILIATES

Casper—Casper College Library. 307/268-2269

Rock Springs—Western Wyoming Community College Library. 307/382-1600

Sheridan—Sheridan College Library. 307/674-6446

NATIONAL CLEARINGHOUSE

The letters following the telephone numbers of organizations in the National Clearinghouse for Census Data Services listing indicate the services provided by the organization. The following list indicates what services or data holdings the code letters represent.

Service Codes

A. General services

- a—Tape copies, printouts, extracts
- b—Software for accessing census data
- c—Personal computer services: diskettes, downloading, etc.
- d—Online data services
- e—CD-ROM products and services
- f—Estimates and projections, forecasting
- g—Tabulations from microdata
- h—Market segmentation - site location
- i—Other market research services
- j—Training/consulting

B. Data specialization

- a—Demographic/socioeconomic
- b—ZIP code information
- c—Economic - retail trade
- d—Economic - foreign trade
- e—Economic - other

C. Data holdings

- a—National data
- b—Regional data
- c—Local data

D. Geographic services

- a—Geocoding/address matching
- b—Mapping and cartography
- c—Business graphics
- d—Redistricting services
- e—Routing or delivery assistance
- f—Training/consulting
- g—Geographic Information Systems
- h—Other

E. Other

- a—Software development
- b—Newsletter/technical journal
- c—Other

ALASKA —Aeromap U.S., Attn: Mr. Tillman R. Fesperman, 2014 Merrill Field Drive, Anchorage, 99501. 907/272-4495 Db

ARIZONA—Glimpse Econometrics, Attn: Mr. Richard Froncek, 8777 E. Via De Ventura, Suite 100, Scottsdale, 85258. 602/948-7688 or 602/837-22791 Af, Ah-Aj, Ba, Bc-Be, Ca-Cc, Ea

CALIFORNIA—Data Automation, Attn: Mr. Rick Hackworth, 125 W. Mission Avenue, Suite 202, Escondido, 92025. 619/743-3334 Ea

Demographic Research Company, Attn: Mr. Joseph J. Weissmann, 300 Corporate Point, Suite 521, Culver City, 90230. 213/645-0045 Af-Aj, Ba-Bc, Ca-Cc, Da-Db, Df-Dg

- Dynamic Graphics, Inc. (CA), Attn: Ms. Tamara Paradis, 2855 Telegraph Avenue, Suite 405, Berkeley, 94705. 415/845-8180 *Db*
- Educational Data Systems, Inc., Attn: William Gilmore, 901 Campisi Way, Suite 160, Campbell, 95008. 408/559-4424 *Aa-Ac, Af, Ba, Ca-Cc, Da-Db, Dd-De, Dg-Dh, Ea*
- ESRI, 380 New York Street, Attn: Marketing Dept., Redlands, 92373. 714/793-2853 *Ab, Aj, Ca, Da-Db, Dd, Df-Dg, Ea-Eb*
- ETAK, Inc., Attn: William L. Folchi, V.P., 1430 O'Brien Drive, Menlo Park, 94025. 415/328-3825 *Ab, Ae, Ca-Cc, Da-Db, Ea*
- Geobased Systems, 12526 High Bluff Drive, Suite 160, San Diego, 92130. 619/481-3119 *Af, Aj, Da-Dg*
- Geogroup Corporation, Attn: Mr. Paul M. Wilson, 2560 9th St., Berkeley, 94710. 415/549-7030 *Da-Db, Dd-Dg*
- Hewlett-Packard Company, Attn: Inquiries Manager, 19310 Pruneridge Ave., Cupertino, 95014. 800/752-0900 *Ea*
- Klynas Engineering, Attn: Mr. Scott Klynas, P.O. Box 499, Simi Valley, 93062-0499. 805/583-1029 *Aa-Ab, Ba-Bc, Ca-Cc, Da-Dc, De, Dg, Ea*
- Melissa Data Company, Attn: Mr. Raymond Melissa, 32118-8 Paseo Adelanto, San Juan Capistrano, 92675. 714/661-5885 *Aa-Ac, Ae, Ah-Aj, Ba-Bb, Ca-Cc, Da-Dc, De-Dg, Ea-Eb*
- National Planning Data Corporation, Attn: Mr. Mark Reisinger, 1801 Avenue of the Stars, Suite 729, Los Angeles, 90067. 213/557-0158 *Aa-Ai, Ba-Bc, Ca-Cc, Db-Dd, Dh, Ea-Eb*
- Nobi Takahashi and Associates, Attn: Mr. Nobi Takahashi, P.O. Box 1319, Oakland, 94604. 415/465-0293 *Af, Ah-Aj, Bc, Be, Dc*
- Radman Aerial Surveys, Attn: Mr. Dan Radman, 6220 24th Street, Sacramento, 95822. 916/391-1651; FAX 916/391-6537 *Db, Dg*
- Strategic Locations Planning, Attn: Mr. Stephen Poizner, Pres., 4030 Moorpark Avenue, Suite 250, San Jose, 95117. 408/985-7400 *Ab, Ae, Ba-Bc, Ca-Cc, Db, Dg, Ea-Eb*
- Urban Decision System, Inc., Attn: Mr. James A. Paris, 2040 Armacost Avenue, P.O. Box 25953, Los Angeles, 90025. 213/820-8931 *Aa-Af, Ah-Aj, Ba-Bc, Be, Ca, Da-Dd, Df-Dh, Ea*
- Western Economic Research Co., Inc., Attn: Mr. Michael Long, 8155 Van Nuys Blvd., Suite 100, Panorama City, 91402. 818/787-6277 *Aa, Ac, Af, Aj, Ba-Bb, Be, Ca, Da-Dd, Df-Dh, Ea*
- COLORADO**—Generation 5 Technology, Inc., Attn: Mr. Dan Hinckley, 8670 Wolff Court, Suite 120, Denver, 80030. 303/427-0055 *Ab-Ac, Ae, Aj, Ba-Bb, Da-Dg, Ea-Eb*
- GIS World, Inc., Attn: Dr. H. Dennison Parker, P.O. Box 8090, Ft. Collins, 80526. 303/484-1973 *Df, Dh, Eb*
- Precision Visuals, Inc., Attn: Chris Logan, 6260 Lookout Road, Boulder, 80301. 303/530-9000 *Ea-Eb*
- Smartsan, Inc., Attn: Mr. Mickey A. Fain, President, 5797 Central Avenue, Boulder, 80301. 303/443-7226; FAX 303/443-2997 *A, D*
- Vexcel Corporation, Attn: Mr. Tom Pemberton, 2477 55th St., Suite 201, Boulder, 80301. 303/444-0094 *Db, Dg-Dh, Ea, Ec*
- CONNECTICUT**—Donnelley Marketing Information Services, Attn: Mr. Jack Proehl, 70 Seaview Avenue, Stamford, 06904. 203/353-7295 *Aa-Aj, Ba-Bc, Ca, Da-Dd, Df-Dg*
- DELAWARE**—The Excel Group, Inc., Attn: Mr. Andrew J. Zetlan, P.O. Box 1108, Hockessin, 19707-5108. 302/239-1145 *Aj, Df-Dh, Ea*
- DISTRICT OF COLUMBIA**—Charles R. Mann Associates, Inc., Attn: Mr. Charles Mann, President, 1828 L Street, N.W., Washington, 20036-5104. 202/466-6161; FAX 202/466-STAT *Aa, Ac, Af-Ag, Ai-Aj, Ba, Ca-Cc, Ea*
- Election Data Services, Attn: Mr. Kimball Brace/Phil Bender, 1522 K Street, N.W., Suite 320, Washington, 20005. 202/789-2004 *Aa-Ab, Aj, Ba, Be, Ca-Cc, Da-Dd, Df-Dg, Ea*
- FLORIDA**—Behavioral Science Research, Attn: Mr. Robert A. Ladner, 2121 Ponce De Leon Blvd., Coral Gables, 33134. 305/443-2000 *Ac, Af-Aj, Ba-Bb, Ca-Cc, Df, Dh, Ec*
- Comgrafix, Attn: Mr. Mark Judge, 620 E Street, Clearwater, 64616. 813/443-6807
- Digital Matrix Service, Inc., Attn: Mr. Luis Morin, 3191 Coral Way, Suite 900, Miami, 33145. 305/445-6100 *Df-Dg, Ea-Eb*
- University of South Florida, Attn: Mr. Thomas A. Charles, Center for Economic & Mgt. Research, College of Business Administration, Tampa, 33620. 813/974-4266 *Aa, Ac, Af, Ai, Ba-Bb, Ca-Cc*
- GEORGIA**—Geovision, Inc., Attn: Kenneth S. Shain, Pres., 270 Scientific Drive, Norcross, 30097. 404/448-8224 *Aa-Ac, Ae, Aj, Ca-Cc, Dg-Dh, Ea-Ec*
- Lowe Engineers, Inc., Attn: Mr. Jon W. Drysdale, Jr., P.E., 7100 Peachtree Dunwoody Rd., Atlanta, 30328-1615. 404/399-6400 *Aa-Ad, Af-Ai, Ba-Bb, Ca-Cc, Da-Db, Dg*
- Modeling Systems Inc., Attn: Mr. Geoffrey N. Berlin, 1718 Peachtree Street, Atlanta, 30309-2409. 404/876-9977 *Ab, Ad, Ah-Aj, Da-Db, Dd-Dg*
- ILLINOIS**—Concordia College, Attn: Dr. Peter M. Becker, 7400 Augusta Street, River Forest, 60305. 312/771-8300, Ext. 298 *Aa, Ac-Ad, Aj, Ba, Ca, Db, Df*
- Market ACTION Research Software, Inc., Attn: Dr. Betsy Goodnow, Business Technology Center, Bradley University, Peoria, 61625. 309/677-3299 *Ah-Aj, Ba, Bc, Be, Db, Dc, Df, Dh, Ea*
- Northeastern Illinois Planning Commission, Attn: Ms. Mary Cele Smith, Research Services Department, 400 West Madison St., 2nd Floor, Chicago, 60606. 312/454-0400 *Aa, Ac-Ad, Af-Aj, Ba-Bb, Be, Cb-Cc, Db-Dc, Df-Dg, Eb*
- Northern Illinois Human Services Consultants, Attn: Mr. Joel B. Cowen, 206 W. State Street, Suite 1016, Rockford, 61101. 815/968-0720 *Af-Ai, Ba, Cb-Cc, Dc-Dd*
- Street Map Software, Attn: Ms. Lynne Barton, 1014 Boston Circle, Schaumburg, 60193. 312/529-4044 *Db, De, Dg, Ea*
- KENTUCKY**—Plangraphics, Inc., Attn: Mr. Dennis M. Kunkle, 202 West Main Street, Suite 200, Frankfort, 40601-1806. 502/223-1501 *Ai-Aj, Dg-Dh, Eb-Ec*
- MAINE**—Kork Systems, Inc., Attn: Mr. Marc Hugus, 6 State Street, Bangor, 04401. 207/945-6353 *Ab, Aj, Cc, Db, Df-Dh, Ea*
- MARYLAND**—Caliper Corporation, Attn: Mr. Howard Simkowitz, 4819 Cumberland Avenue, Chevy Chase, 20815. 301/654-4704 *Aa-Ac, Af-Aj, Ba, Bc, Ca-Cc, Da-Dg, Ea, Ec*
- Congressional Information Service, Attn: Ms. Sharon Schedicke, 4520 East-West Highway, Suite 800, Bethesda, 20814-3389. 301/654-1550 or 800/638-8380 *Ad-Ae, Ca, Ec*
- Ed Nichols Associates, Attn: Mr. Ed Nichols, 10400 Connecticut Avenue, Suite 604, Kensington, 20895. 301/946-8212 *Ca, Ea*
- Greenhorne & O'Mara, Inc., Attn: Mr. Michael G. Pavlides, V.P., 9001 Edmonston Road, Greenbelt, 20770. 301/982-2853 *Aa-Ad, Af-Aj, Ba-Bc, Cb-Cc, Da-Dg, Ea*
- STSC, Inc., Attn: Mr. Mark Whalley, 2115 East Jefferson Street, Rockville, 20852. 301/984-5467 *Ab, Ad, Ah, Aj, Ba-Bc, Ca-Cc, Db-Dc, De-Df, Ea-Eb*
- MASSACHUSETTS**—Caliper Corporation, Attn: Howard Slavin/Eric Ziering, 1172 Beacon Street, Newton, 02161. 617/527-4700 *Aa-Ac, Af-Aj, Ba, Bc, Ca-Cc, Da-Dg, Ea, Ec*
- Daratech, Inc., Attn: Robin L. Brown, 140 Sixth Street, P.O. Box 410, Cambridge, 02238-0410. 617/354-2339
- Harte-Hanks Data Technologies, Attn: William Maxfield, VP, 25 Linnell Circle, Billerica, 01821-3961. 508/663-9955; FAX 508/667-7297 *Aa, Ai, Ba-Bb, Ca, Da*
- MICHIGAN**—APB Associates, Inc., Attn: Ms. Patricia C. Becker, 15734 Grandville, Detroit, 48223. 313/535-2077 *Aa, Ag-Aj, Ba, Cb-Cc, Df-Dg*
- Interuniversity Consortium for Political & Social Research, Attn: Mr. Erik W. Austin, P.O. Box 1248, Ann Arbor, 48106. 313/763-5010 *Aa, Ac-Ad, Ag, Aj, Ba, Ca-Cc, Eb*
- Michigan State University, Attn: Mr. Anders Johanson, 324 Computer Center, East Lansing, 48824. 517/355-4684 *Aa, Ac-Ad, Ag, Ba, Cb, Ea*
- Questionnaire Service Company, Attn: Mr. Raymond J. Kalush, Jr., P.O. Box 778, East Lansing, 48826. 517/641-4428 *Db*
- Southeast Michigan Council of Governments, Attn: Information Services Officer, 1990 Edison Plaza, 600 Plaza Drive, Detroit, 48226. 313/961-4266 *Aa, Af, Ba, Cc, Da*
- MINNESOTA**—Datamap, Inc., Attn: Ms. Dianne Runnels, 6436 City West Parkway, Eden Prairie, 55344. 800/533-7742 *Aa-Ac, Ae, Ag-Ai, Ba-Bb, Ca-Cc, Da-Dg, Ea-Eb*
- Martinez Corporation, Attn: Mr. Tony Martinez, 240 East Fillmore Avenue, St. Paul, 55107. 612/291-1127 *Db, Dg*
- ULTIMAP Corporation, Attn: Mr. Jerry Robinson, President, 2901 Metro Drive, Suite 314, Minneapolis, 55425. 612/854-2382 or 800/541-1591 *Ab, Aj, Da-Db, Dd-Dg, Ea*

- MISSISSIPPI**—Mississippi State University, Attn: Mr. Mohamed El-Attar, Department of Sociology and Anthropology, P.O. Drawer C, Mississippi State, 39762. 601/325-7886 or 325-2495 *Af, Aj, Ba, Cc*
- MISSOURI**—Illston PC-Programs, Attn: Mr. Walter Illston, 1932 Hayselton Drive, Jefferson City, 65109. 314/635-3417 *Ac, Ba, Ca, Db-Dc, Dg, Ea*
- MARC Research Data Center**, Attn: Mr. Sam Hunter, 600 Broadway, 300 Rivergate Center, Kansas City, 64105-1536. 816/474-4240 *Ab-Ad, Af, Ah-Aj, Ba-Bb, Be, Cb-Cc, Da-Dc, Dg, Eb*
- University of Missouri - St. Louis**, Attn: Mr. John G. Blodgett, Urban Information Center, 8001 Natural Bridge Road, St. Louis, 63121. 314/553-6014 *Aa-Ac, Af-Ag, Aj, Ba-Bb, Ca, Da-Db, Dg, Eb*
- NEW HAMPSHIRE**—Geographic Data Technology, Inc., Attn: Mr. Keith Druhl, 13 Dartmouth College Hwy., Lyme, 03768. 603/795-2183 *Aa, Ac, Ae, Ah-Aj, Ca, Da-Dh, Ea-Eb*
- Sandwich Research Group, Inc.**, Attn: Mr. Jourdan Houston, Pres., P.O. Box 124, Center Sandwich, 03227. 603/284-6947 *Ae, Ag, Ai-Aj, Ba, Bc, Be, Cb-Cc, Dc*
- NEW JERSEY**—Topographic Data Consultants, Attn: Mr. Robert J. Garahan, 334 Route 73 South, Suite B, P.O. Box 469, Berlin, 08009-0469. 609/768-1616 *Cb, Db, Dg*
- NEW YORK**—American Demographics, Attn: Ms. Martha Farnsworth Riche, P.O. Box 68, Ithaca, 14851. 607/273-6343 *Ca, Eb*
- City University of New York, CUNY Data Center**, 33 West 42nd Street, Room 1446, New York, 10036. 212/642-2085 *Aa, Ac, Ag, Ai, Ca*
- Data General Corporation**, Attn: Mr. Daniel J. Snell, 14 Corporate Woods Boulevard, Albany, 12211. 518/465-5275 *Ad, Aj, Cb-Cc, Df-Dg, Ea*
- MAPINFO Corp.**, Attn: Mr. Austin Fisher, 200 Broadway, Troy, 12180. 518/274-8673 *Ab, Ca-Cc, Da-Dc, Dg, Ea*
- Market Statistics**, Attn: Mr. Edward J. Spar, President, 633 Third Avenue, New York, 10017. 212/984-2380 *Aa, Ac, Ae-Ah, Aj, Ba-Bc, Ca-Cc, Db, Dg*
- National Planning Data Corporation**, Attn: Ms. Leslie Hathaway, V.P., P. O. Box 610, Ithaca, 14851-0610. 607/273-8208 *Aa-Aj, Ba-Bc, Be, Ca, Db, Dg*
- New York Metro Transport Council**, Attn: Ms. Juliette Bergman, 1 World Trade Center, 82 E, New York, 10048. 212/938-3352 *Aa-Ab, Af-Ag, Ai-Aj, Ba-Bb, Be, Cb-Cc, Da, Eb*
- Select Micro Systems, Inc.**, Attn: Mr. Daryle L. Scott, 40 Triangle Center, Suite 211, Yorktown Heights, 10598. 914/245-4670 *Ab, Db-Dc, Dg*
- Specialist in Business Information**, Attn: Mr. Stuart Hirschhorn, Pres., 3375 Park Avenue, Suite 2000A, Wantagh, 11793. 516/781-7277; FAX 516/781-4934 *Af, Ai, Bc-Be, Ca*
- NORTH CAROLINA**—PRI Associate, Inc., Attn: Chris Northup, 1905 Chapel Hill Road, Durham, 27707. 919/293-7534 *Aa, Ac, Ae, Ba, Ca, Cc, Ea*
- Geobased Systems**, Attn: Mr. J. Booth Kalmbach, Jr., 4800 Six Forks Road, Raleigh, 27609. 919/783-8000 *Ab, Af, Ah-Ai, Ba-Bc, Ca-Cc, Da-Db, Dd-Dg, Ea*
- OHIO**—Northeast Ohio Areawide Coord. Agency, Prof. Services Representative, 668 Euclid Ave, Cleveland, 44114-3000. 216/291-2414 *Aa, Ac, Af, Ah-Ai, Ba-Bc, Be, Cb-Cc, Da*
- OREGON**—CAD Associates, Inc., Attn: Mr. James B. Gish, VP, P.O. Box 574, 1235 Mt. Hood Avenue, Woodburn, 97071. 503/981-1729 *Db, Dh*
- OMEGA Data, Inc.**, Attn: Ms. Beverly Barnhart, 1600 N.W. 167 Place, Suite 320, Beaverton, 97006. 800/822-2388 or 503/645-0222 *Ae*
- PENNSYLVANIA**—Geocalc Software Systems Co., Inc., Attn: Mr. Joseph H. Bell, P.O. Box 5308, Philadelphia, 19142. 215/365-5585 *A, E*
- Geo Decisions, Inc.**, Attn: Chris Markel, P.O. Box 579, 118 Boalsburg Road, Lemont, 16851. 814/234-8625 *Ac, Ah-Aj, Be, Cb, Db, Df-Dh*
- Geographix, Inc.**, Attn: Mr. Roger T. Prichard, 156 N. Third Street, Philadelphia, 19106. 215/925-6690 *Ab, Da-Dd, Df-Dg, Ea*
- Help Business Services, Inc.**, Attn: Mr. John R. Kaufman, HBS Building, 110 Park Avenue, Swarthmore, 19081. 215/544-9787; FAX 215/544-7083 *Ad, Af, Ai, Ca-Dc, Ec*
- Keystone Management Systems**, Attn: Mr. Daren L. Coudriet, P.O. Box 10830, 522 E. College Avenue, State College, 16801. 814/234-6264 *Aj, Df-Dh, Ea*
- UNI COLL Corporation**, Attn: Mr. Richard F. Mince, 3401 Market Street, Philadelphia, 19104. 215/387-3890 *Aa, Ac, Af, Ah-Aj, Ba-Be, Dc, Df-Dg, Ea*
- TEXAS**—Deshazo, Starek and Tang, Inc., Attn: William G. Barker, 3330 Union Station, Dallas, 75202. 214/748-6740 *Af, Aj, Ba, Be, Cc, Dc, Df*
- National Planning Data Corporation**, Attn: Debbie Reynolds Diot, 14679 Midway Road, Suite 221, Dallas, 75244. 214/980-0198 *Aa-Aj, Ba-Bc, Be, Ea-Ec, Db, Dd, Df-Dg, Ea-Eb*
- Synercom Technology, Inc.**, Attn: Trese Haydon, 2500 City West Boulevard, Suite 1100, Houston, 77042. 713/954-7000 *Ab, Aj, Db, Df-Dg, Ea-Eb*
- THG Publishing Company**, Attn: Mr. Francis L. Hanigan, (The GIS Forum), 16306 Sir William Drive, Spring, 77379-7638. 713/251-0252 *Aj, Be, Dg, Eb*
- UNIRAS, Inc.**, Attn: Mr. Clay Harris, 5429 LBJ Freeway, Suite 650, LB 144, Dallas, 75240. 214/980-1600 *Dc, Dh*
- VIRGINIA**—Anderson and Associates, Inc., Attn: S.K. Anderson, 100 Ardmore Street, Blacksberg, 24060. 703/552-5592 *Aa, Ac, Af-Aj, Bb, Cc, Da-Dg, Ea-Eb*
- CACI, Inc. - Federal**, Attn: Mr. Michael J. Batutis, 3040 Williams Drive, Suite 600, Fairfax, 22031. 703/698-4600 *Aa-Ad, Af-Aj, Ba-Bb, Be, Ca-Cc, Da-Dc, Ea*
- GIS Corporation**, 7927 Jones Branch Drive, Suite 100 W, McLean, 22102. 703/761-6140; FAX 703/893-1186 *Aa-Ac, Af, Ah-Aj, Ba-Bb, Cb-Cc, Da-Db, De-Dh, Ea*
- McDonnell Douglas**, Attn: Mr. Larry Warnick, Built Environment Technologies, 2070 Chain Bridge Road, Suite 200, Vienna, 22182. 703/734-0088 *Da-Db, Df-Dh*
- Phase Linear Systems, Inc.**, Attn: Mr. Robert Mercready, 9300 Lee Highway, Fairfax, 22031. 703/934-3299 *Ah-Aj, Db, Df-Dg*
- Synercom Technology, Inc.**, Attn: Mr. Jon Klem, 1595 Spring Hill Road, Vienna, 22182. 703/827-9801 *Ab, Aj, Db, Df-Dg, Ea-Eb*
- TYDAC Technologies Corporation**, Attn: Mr. Joe Francica, 1655 N. Fort Myer Drive, Suite 320, Arlington, 22209. 703/522-0773 *Aj, Ba-Bc, Ca-Cc, Db, Dd, Df-Dg, Ea-Eb*
- U.S. Statistics**, Attn: Mr. Warren Glimpse, 1101 King Street, 6th Floor, Alexandria, 22314. 703/979-9699 *Aa-Aj, Ba-Be, Ca-Cc, Da-Dh, Ea-Ec*
- WASHINGTON**—Geographic Technology, Inc., Attn: Mr. Michael J. Butler, 335 Telegraph Road, Bellingham, 98226. 206/734-5993 or 206/734-2650 *Ab, Aj, Da-Db, Dd-Dg, Ea*
- National Oceanic and Atmospheric Administration**, Attn: CAMEO Database Manager, NOAA/OMA34, 7600 Sand Point Way, NE, Seattle, 98115. 206/526-6317 *Dh*
- Sammamish Data Systems, Inc.**, Attn: Mr. Richard Schweitzer, P.O. Box 70382, Bellevue, 98007. 206/867-1485 *Ab-Ac, Ae, Ah-Ai, Ba-Bb, Ca, Db-Dd, Df-Dg, Ea*
- CANADA**—Stewart, Weir Land Data, Inc., Attn: Mr. J.R. Ferguson, 11411-163 Street, Edmonton, Alberta T5M 3Y3. 403/451-6477 *Db, Df-Dg*

FEDERAL DEPOSITORY LIBRARIES

Note—Federal depository libraries do not necessarily choose to receive Census Bureau publications. Those marked with an asterisk (*) participate in a program sponsored by the Census Bureau and will have at least selected Bureau publications. Regardless, we recommend you call ahead to learn if a library is likely to have the publications you need. For more information about depository libraries, see the Introduction chapter in this Catalog/Guide.

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

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 Public Library Service
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**—Alaska Court Libraries, 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
U.S. District Court Library
- Fairbanks**—University of Alaska, Elmer E. Rasmuson Library
- Juneau**—Alaska State Library
University of Alaska-Juneau Library
- Ketchikan**—Ketchikan Community College Library
- American Samoa**
- Pago Pago**—American Samoa Community College, Learning Resources Center.
- Arizona**
- Coolidge**—Central Arizona College, Instructional Materials Center
- Flagstaff**—Northern Arizona University Library
- Glendale**—Glendale Public Library
- Holbrook**—Northland Pioneer College, Learning Resource Center
- Mesa**—Mesa Public Library
- Phoenix**—Department of Library Archives, and Public Records (Regional Depository)
Grand Canyon College, Fleming Library
Phoenix Public Library
U.S. Court of Appeals for the Ninth Circuit
- Prescott**—Yavapai College Library
- Tempe**—Arizona State University: Library; College of Law 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
- 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—National University Law Library
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
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 Mateo—College of San Mateo 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

Aurora—Aurora Public Library

Boulder—University of Colorado at Boulder, Government Publications Library (Regional Depository)
University of Colorado School of Law Library

Colorado Springs—Colorado College, Tutt Library
University of Colorado at Colorado Springs Library

Denver—Auraria Library
Colorado Supreme Court Library
Denver Public Library (Regional Depository)
Department of the Interior, Water and 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 College, Lowell Heiny Library, 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

Newark—University of Delaware Library

Wilmington—Delaware Law School 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
Catholic University of America, Robert J. White Law Library
Comptroller of the Currency Library
Department of the Army Library
Department of Commerce Library
Department of Education Research 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
Equal Employment Opportunity Commission
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 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
Pension Benefit Guaranty Corporation
U.S. Court of Appeals, Judges' Library and Federal Circuit Library

U.S. Information Agency
 U.S. Office of Personnel Management Library
 U.S. Patent and Trademark Office Science 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
Casselberry—Seminole County Public 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—Florida Keys Community College Library
 *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 Medical College of Georgia Library
Brunswick—Brunswick-Glynn County Regional Library
Carrollton—West Georgia College, Irvine Sullivan Ingram Library
Columbus—Columbus College, Simon Schwob Memorial Library
Dahlonega—North Georgia College, Stewart Library
Dalton—Dalton Junior College Library
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—*Hightower 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
Lale—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
Nampa—Northwest Nazarene College, John R. Riley 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
Carlinville—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 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
South Holland—South Suburban College, Learning Resources Center
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
 Anderson Public 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
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
Columbia—Lindsey Wilson College, Katie Murrell Library
Danville—Centre College, Grace Doherty Library
Fort Mitchell—Thomas More College Library
Frankfort—Kentucky Department of Libraries and Archives
Hazard—Hazard Community College Library
 Kentucky State Law Library
 Kentucky State University, Blazer Library
Highland Heights—Northern Kentucky University, W. Frank Steely 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
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

Sanford—Louis B. Goodall Memorial 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
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
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—*Bently College, Solomon R. Baker Library
 Waltham Public Library
 Brandeis University 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 City Library System
Benton Harbor—Benton Harbor Public Library
Big Rapids—*Ferris State University 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**—*Margaret D. Sneed Library
Grand Rapids Public Library
- Holland**—*Hope College, Van Wylene 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**—Livonia Public Library
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
- Petoskey**—North Central Michigan College Library
- Port Huron**—Saint Clair County Library
- Rochester**—Oakland University, Kresge Library
- Royal Oak**—Royal Oak Public 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
- 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
University of Minnesota
- Eagan**—Dakota County Eagan Library
- Hibbing**—*Hibbing Public Library
- Mankato**—Mankato State University, Memorial Library
- Marshall**—Southwest State University 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
*Minnesota State Legislative Reference 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
- Fulton**—Westminster College, Reeves Library
- Hillsboro**—Jefferson College 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
- Kirksville**—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 State Library
State Law Library of Montana
- Missoula**—University of Montana, Maureen 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
Clark County Law 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 and 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
- Newton**—Sussex County Library
- Orange**—*Orange Public Library
- Passaic**—Passaic Public Library
- Paterson**—*Paterson Free Public 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
- Socorro**—New Mexico Institute of Mining and Technology
- 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
- 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 Business Library
Brooklyn Public 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
- Clinton**—*Hamilton College, 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
- 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
- Huntington**—Touro College 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 Predergast Library
- Kings Point**—U.S. Merchant Marine Academy Library
- Kingston**—*Kingston Area Library
- Long Island City**—Fiorello H. LaGuardia Community College Library
- Middletown**—Thrall 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
Fordham University School of Law, Leo T. Kissam Memorial 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
- Sparkill**—St. Thomas Aquinas College
- 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.
Hidden 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, Moyer
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
- 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
Sixth Circuit Library, U.S. Court of Appeals
University of Cincinnati: Central Library;
Marx Law Library
- Cleveland**—Case Western Reserve University:
Freiberger 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—Shawnee State University 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
Wilmington—Wilmington College, Watson Library
Wooster—College of Wooster, Andrews Library
Worthington—Worthington Public Library
Youngstown—Public Library of Youngstown and Mahoning County
 Youngstown State University, William F. Maag Library

Northern Marianas

Northern Marianas College

Oklahoma

Ada—East Central Oklahoma State University, Linscheid Library
Alva—Northwestern Oklahoma State University 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
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)
Tablequah—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
Bend—Central Oregon Community 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
Broomall—Marple Public Library
California—California University of Pennsylvania, Louis L. Manderino 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
 Widener University, School of Law Library
 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
 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
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

Barrington—Barrington Public Library

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

Aiken—University of South Carolina at Aiken,
Gregg-Graniteville Library

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

University of South Carolina, School of Law
Library

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

South Dakota

Aberdeen—Northern State College Library

Brookings—South Dakota State University, H.
M. Briggs Library

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

South Pacific Islands—Northern Marianas
College

Spearfish—Black Hills State College Library
Learning Center

Vermillion—University of South Dakota, I. D.
Weeks 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 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

*Corpus Christi Public Library

Corsicana—Navarro College, Gaston T. Gooch
Library

Dallas—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
and 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

Nacogdoches—Stephen F. Austin State
University, Steen Library

- Odesa**—*Ector County 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, Crosset 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 Unvers 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
- 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
- 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
- Montgomery**—West Virginia Institute of Technology, Vining 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—*Legislative Reference Bureau
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
Marquette University (Law School)
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

FEDERAL STATISTICAL REPORTS BY AGENCY

This section is designed to familiarize users of the *Census Catalog and Guide* with key statistical programs and publications of other Federal agencies. Since only selected reports are noted, some readers may want to contact the agencies for more comprehensive lists of their publications. Also, there are additional Federal agencies that offer statistical information listed in the next section, Other Federal Sources of Statistics.

While many publications can be ordered through the Government Printing Office (GPO), some must be ordered directly from the individual agencies. For GPO orders, instructions and a GPO order form can be found in the section in this Catalog entitled "Ordering Information." Other ordering information is found under the individual agency, below.

BUREAU OF ECONOMIC ANALYSIS

The Bureau of Economic Analysis (BEA), an agency under the Department of Commerce, provides statistics on economic growth, inflation, regional development, and the Nation's role in the world economy.

BEA's current regional, national, and international estimates first appear in the form of news releases. Later, the information, sometimes in greater detail, is available on recorded telephone messages, online through the Economic Bulletin Board, and in printed reports.

Recorded telephone messages briefly (in 3-5 minutes) summarize key estimates immediately after their release. The usual time of release (eastern standard or eastern daylight time) and the telephone numbers to call are outlined here. Leading Indicators (8:30 a.m.), (202) 898-2450. The message is updated weekly, usually on Monday, to include recently available component data that will be incorporated into the next release. Gross National Product (8:30 a.m.), (202) 898-2451; Personal Income and Outlays (10:00 a.m.), (202) 898-2452; Merchandise Trade, Balance of Payments Basis or U.S. International Transactions (10:00 a.m.), (202) 898-2453.

The Economic Bulletin Board provides online computer access to news releases and other information and is maintained by the Office of Business Analysis of BEA. News releases are available on the Bulletin Board shortly after their release. Selected estimates and articles are also available. The Bulletin Board may be accessed by personal computer, computer terminal, or word processor equipped with a modem. The information available (which includes information from several Federal agencies) may be either viewed on the user's screen or downloaded. This service is available from the National

Technical Information Service (NTIS). A \$25.00 registration fee covers 2 hours of connect time; additional time is charged by the minute. Instant hook-up is available. For more information, call the Office of Business Analysis at (202) 377-1986.

Publications listed below are available from either ESA/BEA (Economic and Statistical Analysis/Bureau of Economic Analysis) or GPO (Government Printing Office, Superintendent of Documents).

Six sets of *BEA Reports* present the information contained in the BEA news releases for the following areas: gross national product; personal income and outlays; regional reports; international reports; and composite indexes of leading, coincident, and lagging indicators. These reports are available as a set, which includes about 55 reports, from ESA/BEA: Accession No. BEA-19-S for a subscription price of \$110.00 per year. Subsets also are available individually as described below. For more information on BEA's programs, products, and services, contact the Public Information Office, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; (202) 523-0777.

BEA Reports: Gross National Product. These monthly reports, with summary National Income and Product Account estimates, feature GNP and corporate profits. Reports are mailed the day after estimates are released. Available from ESA/BEA by subscription. Accession No. BEA-15-S. \$24.00 per year.

BEA Reports: Personal Income and Outlays. These monthly reports with summary National Income and Product Account estimates feature personal income and outlays. Reports are mailed the day after estimates are released. Available from ESA/BEA by subscription. Accession No. BEA-14-S. \$24.00 per year.

BEA Reports: Regional Reports. These reports, usually issued six times a year, present summary estimates of State personal income (quarterly and annual) and of county and metropolitan area personal income (annual). Reports are mailed the day after estimates are released. Available from ESA/BEA by subscription. Accession No. BEA-17-S. \$12.00 per year.

BEA Reports: International Reports. These reports, usually issued 13 times a year, offer summary estimates of merchandise trade, balance of payments basis (quarterly); summary of international transactions (quarterly); international investment position (annual); capital spending of majority-owned foreign affiliates (semiannual); direct investment (annual); and related topics. Reports are mailed the day after estimates are released. Available from ESA/BEA by subscription. Accession No. BEA-18-S. \$26.00 per year.

BEA Reports: Composite Indexes of Leading, Coincident, and Lagging Indicators. These are monthly reports with

summary estimates of the composite indexes. Reports are mailed the day after estimates are released. Available from ESA/BEA by subscription. Accession No. BEA-16-S. \$24.00 per year.

Survey of Current Business is a monthly journal containing estimates and analyses of U.S. economic activity. Included are a review of current economic developments and articles pertaining to the national, regional, and international economic accounts and related topics. Current quarterly estimates of the national income and product accounts appear every month. In addition, the "S" pages contain 36 pages of tables of economic indicators such as personal income, business sales and inventories, commodity prices, producer prices, labor force, and earnings. Annual national income and product account statistics are published in the July issue. GPO List ID SCUB. \$18.00, subscription. \$6.50, single copy.

Business Statistics contains monthly or quarterly data for series that appear in the S-pages of the *Survey of Current Business*. These series include business sales, inventories, and orders; prices; employment and unemployment; construction; banking and finance; transportation; and many other industries and commodities. An appendix provides data for national income and product accounts, U.S. and international transactions. GPO S/N 003-010-00181-0. \$16.00.

Business Conditions Digest is a monthly publication containing tables and charts for more than 300 series, including business cycle indicators and other series that help evaluate economic conditions. It features the composite indexes of leading, coincident, and lagging indicators and includes cyclical comparison charts and data sources. GPO List ID BCD. \$44.00 per year. \$4.00 single copy.

National Income and Product Accounts of the United States, 1929-1982: Statistical Tables is a historical compilation of the monthly national income and product accounts statistics appearing in the *Survey of Current Business*. Tables show the value and composition of the Nation's output and distribution of incomes generated in its production. The accounts include GNP estimates in current and constant dollars, GNP price measures, the goods and services that make up GNP in current and constant dollars, national income, personal income, and corporate profits. BEA also produces specialized measures such as estimates of auto and truck output, gross domestic product of corporate business, housing output, and business inventories and sales. GPO S/N 003-010-00174-7. \$23.00.

BUREAU OF JUSTICE STATISTICS

The Bureau of Justice Statistics (BJS), part of the Department of Justice, sponsors surveys and analyzes, publishes,

and disseminates statistical information on crime, victims of crime, criminal offenders, and operations of justice systems at all levels of government.

BJS designs collection programs and enters into agreements with other Federal agencies, private associations, and research organizations to collect data. More than two dozen data collection series have been developed by BJS using a variety of methods, including household interviews, censuses and sample surveys of criminal justice agencies and of prisoners and inmates, and compilations of administrative records.

To disseminate results, BJS maintains a number of specialized mailing lists, including Drugs and Crime Data, White-Collar Crime, National Crime Survey, Corrections, Juvenile Corrections, Law Enforcement, and Courts, in addition to its regularly released Bulletins, Special Reports, and Technical Reports on a wide variety of subjects such as children in custody, computer crime, parole and probation, privacy and security, and courts. There is no charge for most of the data published by BLS.

For more information about publications, mailing lists, and ordering, contact the Justice Statistics Clearinghouse, National Criminal Justice Reference Service, Box 6000, Rockville, MD 20850; 301-251-5500, or 1-800-732-3277.

The publications listed below are a sampling of available material.

Criminal Victimization in the United States.

Prepared under the National Crime Survey Program, this annual report is based on findings from a continuous survey of a representative sample of housing units across the U.S. The survey focuses on the personal crimes of rape, robbery, assault, and larceny, and household crimes of burglary, larceny and motor vehicle theft. The crimes are examined by their frequency, the characteristics of victims and offenders, the circumstance surrounding the offenses and their impact, and the pattern of police reporting. Order No. NCJ-115524 (1989).

Correctional Populations in the United States.

This third annual consolidation of data is gathered in various statistical programs maintained by BJS. It replaces four separate publications, emphasizing the connections between the segments of the growing number of persons under correctional supervision. Order No. NCJ-118762 (1987).

Report to the Nation on Crime and Justice. This publication presents national data on crime and the criminal justice system in a mainly graphics format geared toward a nontechnical audience. It gives an overview of crime, including types of crime and trends. It profiles victims of crime and offenders and presents an overview of criminal justice at the Federal, state, and local levels of government, including prosecution of

juveniles and adults, sentencing and sanctions, correctional facilities, and the costs of the criminal justice system. Order No. NCJ-105506 (1988).

Sourcebook of Criminal Justice Statistics. This is an annual, comprehensive collection of statistical information about crime and criminal justice. Data are nationwide in scope and, where possible, displayed by regions, states, and cities. The book is divided into six sections: Characteristics of the Criminal Justice Systems, Public Attitudes Toward Crime and Criminal Justice-related Topics, Nature and Distribution of Known Offenses, Characteristics and Distribution of Persons Arrested, Judicial Processing of Defendants, and Persons Under Correctional Supervision. Order No. NCJ-111612 (1989).

Capital Punishment. This is a serial publication in the National Prisoner Statistics program that provides data on the Nation's death-row population and on the legal status of death penalty laws. Such characteristics as age, sex, race, marital status, and level of education are given, along with the state of incarceration. Data on criminal histories of persons on death row are included, along with statutory changes in each jurisdiction, methods of execution, and automatic appeals. Order No. NCJ-118313 (1988).

Prosecution of Felony Arrests. This is a series of annual surveys describing the prosecution of adult felony arrests in urban prosecutors' offices. Data are provided on what happens to criminal cases between arrest and incarceration and explains the role of the prosecutor in the felony disposition process. Order No. NCJ-113248.

Felony Sentencing in State Courts. A probability sampling of counties and felony cases to obtain national estimates of the number of persons convicted of felonies, what they were convicted of, what sanctions they were sentenced to, and in cases sentenced to prison, jail, or probation, the length of the sentence. Also provided is information on felons' demographic characteristics as well as case processing variables such as types and duration of trials. Order No. NCJ-115210.

Profile of State and Local Law Enforcement Agencies. This report contains findings from the Law Enforcement Management and Administrative Statistics (LEMAS) survey. This survey of police and sheriffs' departments is conducted every three years and provides information on operations, equipment, personnel, salaries, expenditures, policies, and programs. Order No. NCJ-113949.

Justice Expenditure and Employment in the United States. This report provides comprehensive data on spending and personnel levels for Federal, State, and local governments in six sectors: police protection, judicial, legal services and prosecution, public defense, corrections, and other criminal justice. The report presents expenditure data on capital

outlays, intergovernmental expenditure, and employment and payroll data by sector for individual State governments and the aggregate of local governments by type (counties and municipalities) within each State. Order No. NCJ-106356 (1985).

Compendium of Federal Justice Statistics. This report describes the processing of Federal criminal cases from investigation through prosecution, adjudication, sentencing, and corrections. Order No. NCJ-112816.

BJS Bulletins present data selected from its various statistical series in a nontechnical format. Each Bulletin presents the latest information on a particular aspect of crime or the administration of justice. The following are a sample of those available. Contact BJS for a complete list.

Jail Inmates. This bulletin contains findings from the Annual Survey of Jails, developed to provide an estimate of the inmate population between National Jail Censuses, which are conducted every 5 years. Order No. NCJ-121101 (1990).

Children in Custody. This bulletin provides biennial information on public and private residential facilities holding juveniles in custody, and on the juveniles held. Order No. NCJ-114065 (1975-1985).

Households Touched by Crime. Published annually since 1979, this bulletin presents data by the ethnicity and region of the household, by type of crime, as measured by the National Crime Survey. Offenses include those attempted as well as those completed. Order No. NCJ-117434 (1989).

Probation and Parole. Annually presents data on adults on probation and parole, by state, from the Uniform Parole Reports and the National Probation Reports. Order No. NCJ-119970 (1989).

A series of Special Reports published by BJS focuses on a specific topic in criminal justice. They are written in nontechnical language and aimed at a broad audience. The following are a sample of Special Reports available.

Drug Law Violators. This report profiles what happens to those arrested at the Federal level for drug crimes, including the number of drug offenders who are prosecuted and convicted, the types of sentences received, the amount of time served in prison, and their rates of recidivism after release from prison. Order No. NCJ-111763 (1988).

Profiles of State Prison Inmates. This report examines the criminal histories of inmates, their use of drugs and alcohol, their personal backgrounds, and, for violent offenders, their victims. Order No. NCJ-109926 (1988).

Drug Use and Crime. Based on data from the State Prison Inmate Survey, this report examines the links between illegal drug use and criminal activity among State prison inmates in the period before they were incarcerated. Order No. NCJ-111940 (1988).

Elderly Victims. This report is based on data from the National Crime Survey and examines crime against the elderly, including those crimes not reported to law enforcement agencies. Order No. NCJ-107676 (1989).

Recidivism of Young Parolees. This report traces the criminal activities over a 6-year period of a sample of young adults paroled in 1978 from prisons in 22 States. It examines the relationship between rates of recidivism and the age and prior arrest record of the parolees, the length of time spent in prison and the nature and location of the rearrest charges. Order No. NCJ-104916 (1987).

Recidivism of Prisoners Released in 1983. This report follows a sample of prisoners, representing 109,000 offenders discharged from prison in 11 States, through both State and FBI criminal history records. It analyzes the preimprisonment criminal histories of the offenders and the extent of continued criminal involvement after prison release. The chance for rearrest is related to the inmates' prior record, the types of offenses committed, demographic characteristics, and length of sentence. Order No. NCJ-116261.

BJS Technical Reports address issues of statistical methodology and special topics in a more detailed and technical format than the Bulletins and Special Reports.

BUREAU OF LABOR STATISTICS

The Bureau of Labor Statistics (BLS), part of the Department of Labor, is one of the principal data gathering agencies of the Federal Government. In the broad field of labor economics, BLS collects data relating to employment, unemployment and other characteristics of the labor force; prices and family expenditures; wages, other worker compensation, and industrial relations; productivity and technological change; and occupational safety and health.

Most of the data are collected in surveys conducted by BLS; other information is collected on a contract basis by the Bureau of the Census or in cooperation with State agencies.

Data are supplied voluntarily by business establishments and members of private households, then tabulated, analyzed, and issued in the form of monthly press releases, special publications, and periodicals.

All of the publications listed can be ordered from the Government Printing Office (GPO). The stock number (S/N) and price are given for each entry. For information on other publications, contact Bureau of Labor Statistics, Room 2831A, 441 G Street, NW, Washington, DC 20212; (202) 523-1208.

Monthly Labor Review. Contains articles on labor force, wages, prices, productivity, economic growth, and occupational injuries and illnesses. Regular features include a review of developments in

industrial relations, book reviews, and current labor statistics. GPO S/N 729-007-0000-5. \$5.00, single copy. \$20.00, subscription.

Consumer Price Index. Reports monthly on consumer price movements of urban consumers and urban wage earners. GPO S/N 729-002-00000-3. \$7.00, single copy. \$21.00, subscription.

Producer Price Indexes. A comprehensive report on price movements at the primary market level, arranged by stage of processing and by commodity. Issued monthly with an annual supplement that contains changes in the relative importance of components of the indexes, revisions in coverage, and annual averages. GPO S/N 729-009-00000-8. \$10.00, single copy. \$29.00, subscription.

Employment and Earnings. Contains current data on employment, hours, and earnings for the United States, states, and more than 200 local areas. Issued monthly with an annual supplement that contains revised data for recent years from the survey of business establishments. GPO S/N 729-004-00000-6. \$8.50, single copy. \$25.00, subscription.

Current Wage Developments. Issued monthly, this report contains wage and benefit changes that result from collective bargaining settlements and unilateral management decisions. It also includes statistical summaries and special reports on wage trends. GPO S/N 729-003-00000-0. \$3.00, single copy. \$15.00, subscription.

Geographic Profile of Employment and Unemployment. Issued annually, this report includes labor force data from the Current Population Survey conducted by the Bureau of the Census, for states and selected large metropolitan areas and central cities. Also included are unemployment rates by age, race, and sex; data on demographic characteristics of employed and unemployed; and data by occupation and industry. GPO S/N 029-001-01997-7. \$11.00, single copy.

Handbook of Labor Statistics. An annual publication that contains data for the United States (regions and states) and for foreign countries. It includes extensive data on employment, including number of people in the labor force, number of employed/unemployed people, unemployment rates, work experience, marital and family characteristics, school enrollment and educational attainment, employment by industry, wage and benefit changes, work stoppages, prices and living conditions, employee benefits, prices and living conditions, and foreign labor statistics. 156 tables. GPO S/N 029-001-03009-6 (1989). \$29.00.

Employment, Hours, and Earnings, States and Areas. Presents monthly and annual data on employment, hours, and earnings in states and metropolitan areas by industry. Bulletin 2320, 5 Vols. GPO S/N 029-001-03000-2 (1972-87). \$55.00.

ENERGY INFORMATION ADMINISTRATION

The Energy Information Administration (EIA), part of the Department of Energy, is responsible for collecting and publishing data on energy production, consumption, prices, resources, and projections of supply and demand. Subjects covered are coal and coal products, petroleum, natural gas, nuclear fuels, solar energy, electric power, and nuclear power plants. The various publications contain national, state, and international data.

The publications listed below are only a sample of a wide variety of material available from EIA. *The Publications Directory 1987: A User's Guide*, lists all EIA publications and is available by contacting the National Energy Information Center, EI-231, Energy Information Administration, Room 1F-048, Forrestal Building, Washington, DC 20585; (202) 586-8800.

The publications may be ordered from the Government Printing Office (GPO). The stock number (S/N) and price is given for each publication.

Annual Energy Review. Provides statistics on U.S. energy supply, production, disposition, and consumption. Ten sections cover energy overview; energy indicators; energy resources, exploration, development, and reserves; petroleum; natural gas; coal; electricity; nuclear energy; wood, waste, solar, and geothermal energy; and international energy. 119 tables. GPO S/N 061-003-00615-9 (1988). \$16.00.

International Energy Annual. Provides current data and trends (1980-88) for production, consumption, stocks, imports, and exports of primary energy commodities in more than 190 countries, dependencies, and areas of special sovereignty. Prices for crude oil and petroleum products are included. Primary energy sources are crude oil, natural gas plant liquids, natural gas, coal, hydroelectric power, and nuclear electric power. Natural gas and coal supply and disposition are also given. 36 tables. GPO S/N 061-003-00642-6 (1988). \$10.00.

Coal Data: A Reference. Covers all aspects of the coal industry. Data are given for reserves, production/mining, supply/disposition, consumption, export, and prices. Coal classifications are also provided. The most recent data are for 1987 with some historical series. 37 tables. GPO S/N 061-003-00614-1 (1987). \$7.50.

Quarterly Coal Report. Provides comprehensive information about U.S. coal production, consumption, exports, imports, receipts, and stocks by quarter. Historical information and forecasts complete the report. Data are reported by state, census region, end-use sector (electric utilities, coke plants, other industrial and residential/commercial), and Standard Industrial Classification. Prices are also

given for exports, imports, and receipts data. 68 tables. GPO S/N 761-012-00000-2 (1989). \$20.00, subscription. \$8.00, single copy.

Coal Production 1988. Provides comprehensive information about U.S. coal production, the number of mines, prices, productivity, employment, reserves, and stocks to a wide audience including Congress, Federal and State agencies, the coal industry, and the general public. 82 tables. GPO S/N 061-003-00643. \$9.50.

Typical Electric Bills, January 1, 1988. Presents comprehensive coverage of the 1988 cost to consumers for representative amounts of electricity used per month for the residential, commercial, and industrial sectors. Bills for residential electric service are reported for five different energy consumption levels in all communities with populations of 2,500 or more. Commercial and industrial bills are presented for larger cities. Commercial bills are shown for six combinations of billing demand and monthly consumption levels; industrial bills cover five billing demand and ten consumption levels. 51 tables. GPO S/N 061-003-00602-7 (1988). \$15.00.

Electric Power Monthly. Presents monthly summaries of electric utility statistics at the national, Census division, and State level for net generation, fuel consumption, fuel stocks, quantity of fuel, cost of fuel, electricity sales and retail prices of electricity. Company and plant level information are presented on capability of new plants, net generation, fuel consumption, fuel stocks, quantity and quality of fuel and cost of fuel. 37 tables. GPO S/N 761-002-00000-7 (1989). \$66.00, subscription. \$10.00, single copy.

Electric Power Annual. Presents a summary of electric utility statistics at the national, regional and State levels. It provides industry decisionmakers, government policymakers and the general public with historical data that may be used in forming various perspectives on electric issues that lie ahead. New sections include data on financial statistics, environmental statistics and electric power transactions. Sections on generating capability; net generation; fossil fuel statistics; and electricity sales revenues, and prices are presented. 47 tables. GPO S/N 061-003-00646-9 (1988). \$7.00.

Natural Gas Monthly. This report highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. 34 tables. GPO S/N 761-008-00000-5 (1989). \$66.00, subscription. \$8.00, single copy.

Natural Gas Annual. Contains information on the production, reserves, imports, exports, interstate movements, storage, consumption, and price of natural gas.

Annual summary data at the State and national levels are provided, as well as total gas supply/disposition balances. Data on the quantity and price of natural gas consumption are shown for major end-use categories. Volume I contains 95 tables summarizing natural gas supply and disposition from 1984-1988 for each census division and each State. Volume II shows, in 23 tables, annual historical data at the national level from 1930 to 1988, and by State from 1967 to 1988. GPO S/N 061-003-00637-0, Vol. I (1988). \$12.00. GPO S/N 061-003-00638-8, Vol. II (1988). \$12.00.

U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Report. This report presents estimates of proved reserves of crude oil, natural gas, and natural gas liquids, as of December 31, 1988, and production volumes for the year 1988 for the U.S. and selected states and state subdivisions. The data are used by the Congress, Federal and State agencies, industry and other interested parties. 75 tables. GPO S/N 061-003-00639-6 (1988). \$7.00.

Petroleum Supply Monthly. Contains data on supply, disposition, and stocks for each Petroleum Administration Defense (PAD) District with U.S. totals; production of crude oil and lease condensate, by PAD District and state; natural gas processing; refinery operations by PAD District, imports/exports; stocks; transportation between PAD Districts, and heavy oil by sulfur content. 46 tables. GPO S/N 761-011-00000-6 (1989). \$60.00, subscription. \$6.00, single copy.

Petroleum Supply Annual. Contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1988 through annual and monthly surveys. Volume I contains two sections, U.S. Petroleum Supply and Refinery Capacity, each with final annual data. (40 tables). Volume II contains final statistics for each month of 1988 and replaces data previously published in the Petroleum Supply Monthly (28 tables). Vol. I (1988). GPO S/N 061-003-00617-5. \$9.00. Vol. II (1988). GPO S/N 061-003-00622-1. \$22.00.

Petroleum Marketing Monthly. This publication reports marketing data for the U.S., Petroleum Administration Defense (PAD) Districts, and each state for the current month of 1989, the previous month, and the corresponding month of 1988. Shown for 16 individual petroleum products are sales prices, sales volumes, percentages of sales, and first sales for consumption. Data are given by type of seller and by type of sale. 56 tables. GPO S/N 761-010-00000-0 (1989). \$65.00, subscription. \$9.50, single copy.

Petroleum Marketing Annual. Contains statistical data on a variety of crude oils and refined petroleum products. It also provides statistics on crude oil costs and

refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Sales data for motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane are presented. 73 tables. GPO S/N 061-003-00633-7 (1988). \$20.00.

Commercial Nuclear Power. Prospects for the United States and the World. An annual publication that presents historical data, current status, and outlook projections for commercial nuclear power reactors for all countries outside centrally planned economic areas. U.S. nuclear capacity and generation projections through 2020 are presented for various nuclear power supply scenarios and foreign nuclear power projections are provided through 2010. 36 tables. GPO S/N 061-003-00631-1 (1989). \$7.00.

State Energy Report. Consumption Estimates. Issued annually, this report provides estimates of energy consumption by principal energy source, by major end-use sector, and by State. 323 tables. GPO S/N 061-003-00610-8 (1960-1987). \$23.00.

Performance Profiles of Major Energy Producers. Published annually, this report covers key financial trends, taxation, foreign and domestic petroleum developments, and coal/nuclear/alternative energy for 22 major energy producing companies. Information is developed from Form EIA-28, "Financial Reporting System," which examines year-to-date developments in their operation of these companies on a corporate level, by major line of energy business, and by major functions within each line-of-business. 120 tables. GPO S/N 061-003-00607-8 (1987). \$8.50.

Residential Energy Consumption Survey: Consumption and Expenditures, April 1984 Through March 1985. Part I: National Data. Issued biennially, this publication presents consumption and expenditure data for residential use of wood, natural gas, electricity, fuel oil, kerosene, and liquefied petroleum gas. Includes households in all types of housing units. 53 tables. GPO S/N 061-003-00519-5 (Part 1) (1987). \$15.00.

DEPARTMENT OF AGRICULTURE

Economic Research Service

The Economic Research Service (ERS) provides economic information to aid public policy officials and program managers in developing and administering agricultural and rural policies and programs.

ERS monitors economic activity, makes short-term forecasts of key economic indicators, and develops long-range projections of U.S. and world agriculture production, demand for production resources (land, water, and manufactured inputs), and demand for agricultural

commodities and food products. It also measures returns to producers and evaluates how well the agricultural and food sectors meet the needs of domestic and foreign consumers.

ERS has four program divisions—Commodity Economics, Agriculture and Trade Analysis, Resources and Technology, and Agriculture and Rural Economy—that carry out the principal functions of ERS: research, situation and outlook analysis, staff analysis, and development of economic and statistical indicators.

Information from ERS is released through a variety of media, including research papers, situation and outlook periodicals, staff reports, professional and trade journals, and direct computer access.

This information is made available to farmers, farm organizations, farm suppliers, marketers, processors, consumers, and others who make production, marketing, and purchasing decisions, as well as to legislators and other public officials.

For ordering information and a copy of the 1989 *Catalog of Publications*, call 1-800-999-6779, or, in the Washington area, 786-1512. The following are a sampling of the publications available from ERS.

Economic Indicators of the Farm Sector.

Comprises 6 reports published annually that updates economic trends in U.S. agriculture. Each issue explores a different aspect of income and expenses, national and State financial summaries, production and efficiency statistics, costs of production, and an annual overview. \$14.00, subscription.

Foreign Agricultural Trade of the United States.

Updates the quantity and value of U.S. farm exports and imports, plus price trends. 8 issues per year. \$25.00.

Agricultural Statistics. Published annually, this is a comprehensive statistical reference book with current and historical data on agricultural production, supplies, consumption, facilities, costs, and returns. Approximately 600 pages. GPO S/N 001-000-04532-6 (1988). \$23.00.

Foreign Ownership of U.S. Agricultural Land Through December 31: County-Level Data. Presents data for each county to show the number of acres and parcels, value, owner's country of origin, and use of foreign-owned agricultural land. 128 pages. \$8.00. (1988)

Agricultural Outlook. Presents USDA's farm income and food price forecasts. It emphasizes the short term outlook, but also presents long-term analyses of issues ranging from international trade to U.S. land use and availability. 11 issues per year. \$26.00.

National Food Review. This report offers the latest developments in food prices, product safety, nutrition programs, consumption patterns and marketing. 4 issues per year. \$11.00.

Situation and Outlook. These reports provide analyses and forecasts of all major

agricultural commodities and related topics such as finance, farm inputs, land values, and world and regional developments. Commodities reported on are cotton and wool, dairy, feed, fruit and tree nuts, livestock and poultry, oil crops, rice, sugar and sweetener, tobacco, vegetables and specialties, and wheat. Number of issues and prices vary by commodity.

National Agricultural Statistics Service

The National Agricultural Statistics Service (NASS) prepares estimates and reports on production, supply, price, and other items necessary for the operation of the U.S. agricultural economy.

The reports include statistics on field crops, fruits and vegetables, cattle, hogs, sheep, poultry, and related commodities or processed products. Other estimates are prices received by farmers for products sold and prices paid for commodities and services, indexes of prices received and paid, parity prices, farm employment, and farm wage rates.

Estimates are obtained through sample surveys of producers, processors, buyers, and others associated with agriculture. Information is gathered by mail, telephone, personal interviews, and field visits.

The 44 field offices prepare weekly, monthly, annual, and other periodic reports available to the public on a subscription basis. Information is obtained for some 75 crops and 50 livestock items as well as numerous items relating to agricultural production and marketing.

For additional information, and a copy of the 1990 *Agricultural Statistics Board Catalog*, contact the National Agricultural Statistics Service, U.S. Department of Agriculture, 14th and Independence Ave. SW, Washington, DC 20250; (202) 447-4021.

NATIONAL CENTER FOR EDUCATION STATISTICS

The National Center for Education Statistics (NCES), part of the Department of Education, collects data from 57 state education agencies that report data for over 85,000 public schools and 15,800 local school districts. Data on staff and students is collected annually at the school, LEA (local education agency or school district) and state levels. Data on revenues and expenditures are also collected at the state level. This information is part of a Common Core of Data Survey used to collect statistical data on the 50 states, District of Columbia, and outlying areas.

Other surveys among the 16 conducted by NCES include: Private School Survey; Higher Education General Information Survey; Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty; Earned Degrees Conferred; School Enrollment; Participation in Adult

Education Survey; and Projections of Education Statistics.

Most publications are available through the Government Printing Office (GPO) by calling (202) 783-3238. Stock numbers (S/N) and prices are given.

For more information or to obtain a Publications Catalog, contact the Department of Education, 555 New Jersey Avenue, NW, Washington, DC 20208-5641; (202) 357-6651.

Digest of Education Statistics. Published annually, this publication provides information for all educational levels for the United States and for individual states, including elementary and secondary schools, universities and colleges, and adult, vocational, and Federal programs. Subjects covered include enrollment, number of schools and colleges, number of teachers, finances, degrees earned, income of graduates, vocational education, adult education, and international education. Data are collected from a variety of sources, both public and private, although most of the information is from surveys conducted by NCES, which are also discussed. 462 pages. GPO S/N 065-000-00391-1 (1989). \$25.00.

Projections of Education Statistics. Issued biennially, this report provides projections on enrollment; high school graduates; earned degrees; instructional staff; and expenditures for preschool, elementary, secondary, and higher education. Statistics from previous years are given along with the projections, usually providing 20 years of past data and 10 years of projections. 208 pages. GPO S/N 065-000-00392-9 (2000). \$11.00.

Condition of Education: A Statistical Report. Published annually, this publication provides data on key education indicators such as student performance, resources in the schools, student characteristics, special education, and racial and ethnic composition for elementary/secondary and post secondary schools. Vol. 1 Elementary and Secondary Education. GPO S/N 065-000-00377-3 (1989). \$5.00. Vol. 2 Postsecondary Education. GPO S/N 065-000-00378-3 (1989). \$5.50.

1989 Education Indicators. Contains information from volumes 1 and 2 of the *Condition of Education* plus all technical supporting data, supplemental information, and data sources. GPO S/N 065-000-00387-2. \$15.00.

Public Elementary and Secondary Education in the United States: A Statistical Compendium. An annual publication that profiles educational characteristics of each state. Such characteristics include the number of school districts, pupil-teacher ratio, average daily attendance, and current expenditure per pupil. Also included are institutional, pupil, staff, and finance data. GPO S/N 065-000-00302-3 (1982-84). \$11.00.

In addition to the publications listed above, NCES publishes the results of a large number of specialized surveys.

These reports are unbound, consist of several pages, and are available free from OERI by calling 1-800-424-1616 (metropolitan Washington, DC, 626-9853) or writing: OERI, Information Services, EIB, 555 New Jersey Avenue, N.W., Washington, DC 20208-5641. Listed below are a sample of the reports available.

Targeted Forecast: Higher Education Enrollment (National) Five-year projections, 1989-93. Series TF-89-3.1. OERI No. 89644.

Targeted Forecast: Earned Degrees Conferred (National) Five-year projections, school year ending 1989-93. Series TF-89-3.0. OERI No. 89642.

National Estimates of Higher Education Statistics, 1989. Series DR-IPEDS-89/90-1. OERI No. 90379.

Targeted Forecast: Public Elementary and Secondary Classroom Teacher Salaries, 1986-87 to 1992-93. Series TF-89-4.4. OERI No. 89640.

Targeted Forecast: Public High School Graduates: 1986-87 to 1992-93. Series TF-89-4.0. OERI No. 89641.

Targeted Forecast: Elementary and Secondary Enrollments, Fall 1987 to Fall 1993. Series TF-89-4.2. OERI No. 89645.

American Education at a Glance. Contains a variety of charts and tables providing an overview of American education. OERI No. 89618.

Federal Support for Education: 1980-88. Contains data on Federal expenditures and expenditures from U.S. budget documents. Series FF-88. OERI No. 89637.

NATIONAL CENTER FOR HEALTH STATISTICS

The National Center for Health Statistics (NCHS) is part of the Centers for Disease Control within the Public Health Service, under the Department of Health and Human Services. It is the principal vital and health statistics agency of the Federal Government. Vital statistics include data on births, deaths, induced terminations of pregnancy, fetal deaths, fertility, life expectancy, marriages, and divorces.

Data are collected through either population-based surveys, or record-based surveys. Surveys based on population contain data collected through personal interviews or examinations. Record-based surveys collect data through laboratory tests, and from hospital, nursing home, and physician records. Data are designed mainly for use by federal policymakers, medical researchers, and others in the health community. While the needs of the Public Health Service are its primary focus, NCHS also responds to requests for special analyses of data that have already been collected.

To aid in data dissemination, and to assist data users, NCHS operates a centralized information program under the direction of the Scientific and

Technical Information Branch. This program helps users locate and use NCHS data and identify other data sources; distributes mailing lists for new publications; coordinates requests for presentations and exhibits; and provides publications and data tape catalogs and ordering information.

Data from the surveys and studies conducted by NCHS are presented in a variety of publications. Many of the reports are part of the steadily growing *Vital and Health Statistics* series, available from the Government Printing Office, which currently includes over 500 individual publications grouped into several subseries. The *Advance Data From Vital and Health Statistics*, provides a means for early release of selected findings from NCHS surveys. This series is available individually and by subscription by contacting the Scientific and Technical Information Branch. Stock numbers for any of the publications in this series, are found in the *Catalog of Publications, 1980-88*, which can be obtained by contacting: Scientific and Technical Information Branch, National Center for Health Statistics, 3700 East-West Highway, Room 1-57, Hyattsville, MD, 20782; (301) 435-8500.

Listed below are the major surveys conducted by NCHS and where the data are published.

National Health Interview Survey. Based on interviews in approximately 50,000 households, this survey annually collects information on the health, illness, and disability status of the noninstitutionalized population. It provides data on the incidence of illness and accidental injuries, prevalence of chronic diseases and impairments, disability, physician visits, and hospitalizations. Published in Series 10 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Health and Nutrition Examination Survey. This survey collects data through physical examinations and clinical and laboratory testing. The third survey in the series began in 1988, when over the course of 6 years, 45,000 people will be selected to participate. This survey focuses on population groups such as blacks, Hispanics, low-income persons, and the elderly. It provides data on the prevalence of specific conditions or chronic diseases; data on blood pressure, serum cholesterol, and body measurements; and nutritional status and deficiencies. Published in Series 11 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Survey of Family Growth. This survey is conducted periodically through household interviews of women of childbearing age. Data such as family planning practices and attitudes, factors influencing trends and differences in fertility, and related aspects of maternal

and child health are provided. Published in Series 23 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Hospital Discharge Survey. Conducted annually, this survey is based on a sample of 200,000 discharge records from 500 hospitals. Data include length of stay, source of payment, diagnoses, surgical procedures, characteristics of inpatients, and size, location, and ownership of hospitals. Published in Series 13 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Ambulatory Medical Care Survey. Conducted annually from 1974-1981, in 1985, and annually beginning in 1989. Data collected from the physician are based on a sample of 50,000 visits to 2,500 physicians in private practice. Statistics include characteristics of patients and services provided, diagnostic procedures, symptoms and diagnoses. Published in Series 13 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Nursing Home Survey. Conducted periodically from 1963 to 1985, this survey is based on questionnaires and interviews with administrators and staff in a sample of 1,200 facilities. Data are provided on size and ownership of facilities, Medicare/Medicaid certification, occupancy rate, days of care provided, and per diem charges. Patient data include health status and services received. Published in Series 13 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

National Master Facility Inventory. Conducted periodically since 1963, this survey lists inpatient health facilities in the United States, including hospitals, nursing homes, and other facilities such as those for the mentally retarded or physically disabled. Data are provided on services, location, staff, and other characteristics of the facilities. Data are based on questionnaires sent directly to facilities or data collected by other Federal agencies, national associations, and State programs. Published in Series 14 of *Vital and Health Statistics* and in *Advance Data From Vital and Health Statistics*.

In addition to the *Vital and Health Statistics* series and the *Advance Data From Vital and Health Statistics*, the following are also major publications by NCHS:

Vital Statistics of the United States. This is an annual compilation of mortality, natality, marriage, and divorce data with extensive demographic and geographic detail. Vol. I, Natality. GPO S/N 017-022-01048-8. \$32.00. Vol. II, Mortality, Part A. GPO S/N 017-022-01056-9. \$34.00. Vol. II, Mortality, Part B. GPO S/N 017-022-01046-1. \$40.00.

Monthly Vital Statistics Report. Provides monthly and cumulative data on births, deaths, natural increase, induced terminations of pregnancy, marriages, divorces, and infant deaths for states and the United States. Annual summaries

and supplements also published. Free copies available individually and by subscription. Contact NCHS at address listed above.

Health United States. This is the annual report to Congress on the Nation's health. It presents statistics concerning recent trends in the health care sector and detailed discussions of selected current health issues. Such topics as population, fertility, mortality, detriments and measures of health, manpower, and health care expenditures are covered. GPO S/N 017-022-01066-6 (1988). \$16.00.

SOCIAL SECURITY ADMINISTRATION

The Social Security Administration (SSA) conducts research and gathers data on the Old-Age, Survivors, and Disability Insurance (OASDI) and Supplemental Security Income (SSI) programs, and on the populations served or potentially served by these programs. The Office of Research and Statistics (ORS) has primary responsibility for developing and conducting SSA's research and statistical programs. Its publications include analytical studies and statistical reports on the OASDI, SSI, and other social insurance and income-support programs.

Many ORS publications are available from the Government Printing Office (GPO). The stock number (S/N) and current pricing information are given below. To order publications not available from GPO, or to receive a publications catalog, contact the ORS Publications Staff, Social Security Administration, Room 209 Van Ness Centre, 4301 Connecticut Avenue, NW, Washington, D.C. 20008; (202) 282-7139.

Social Security Bulletin. Issued monthly, these reports provide the latest data on beneficiaries under the Social Security program and related income-maintenance programs. Included are analytical articles; annual reviews; legislative updates; and monthly, quarterly, and annual program data. Subject areas include the aged, disabled, and poverty populations. GPO S/N 717-026-00000-4. \$16.00, subscription. (Includes the *Annual Statistical Supplement* described below). \$4.00, single copy.

Annual Statistical Supplement to the Social Security Bulletin. A yearly compilation of current and historical data on Social Security beneficiaries and covered workers, SSI recipients, and the economy in general. It contains more than 225 detailed tables as well as historical summaries and current legislative developments in the areas of OASDI, Medicare, SSI, AFDC, and other related income-support programs. The Supplement is included with the subscription to the *Social Security Bulletin*, and is also available separately. GPO S/N 717-026-00054-3 (1988). \$16.00.

Fast Facts and Figures About Social Security. Issued annually, this report answers the most frequently asked questions about Social Security beneficiaries and SSI recipients. It also provides information about the Medicare, Medicaid, and AFDC programs. GPO S/N 017-070-00444-0. \$2.50.

Social Security Programs in the United States. Issued biennially, this is a layman's guide to the Nation's network of publicly funded cash and in-kind income-support programs under the Social Security Act. It discusses the history and current program provisions of the OASDI, SSI, AFDC, Medicare, unemployment insurance, workers' compensation, and temporary disability insurance programs. GPO S/N 017-070-00446-6. \$4.25.

Social Security Programs Throughout the World. Issued biennially, it describes in chart format the Social Security systems of 141 countries. It also provides information on the five major social security programs: old age, invalidity, and death; sickness and maternity; work injury; unemployment; and family allowances. GPO S/N 017-070-00428-5. \$17.00.

Income of the Population 55 or Older. Issued biennially, it presents information on the broad economic picture of a cross section of the population aged 55 or older. The major focus is on their sources of income and the amounts they receive from various sources. GPO S/N 017-070-00435-1 (1986). \$5.50.

OASDI Beneficiaries by State and County. Issued annually, it contains information on the number of persons who received OASDI benefits, the type of benefit they received, and the total amount of benefits paid for each state and county. Available from ORS.

Supplemental Security Income State and County Data. Issued annually, it presents statistical data on the distribution of Federally administered SSI payments to aged, blind, and disabled adults and blind and disabled children by state and county. Available from ORS.

Earnings and Employment Data for Wage and Salary Workers Covered Under Social Security by State and County. Issued annually, it presents data on employment for wage and salary workers covered by the Social Security program. Data include number of workers, the amount of taxable wages, the amount of Social Security contributions and the workers' age, sex, and race. Data for the District of Columbia, American Samoa, Guam, U.S. citizens employed abroad by American employers, members of the Armed Forces, and persons employed on American vessels are also shown. Available from ORS.

OTHER FEDERAL SOURCES OF STATISTICS

The Census Bureau would like to thank the Association of Public Data Users for giving us permission to use the following contacts list. We have made minor adjustments, such as rearranging the entries by subject.

The list gives point-of-entry address and telephone number. Asterisks indicate those agencies which we know have internal telephone lists available for distribution to the public. Many agencies also provide free catalogs, publication lists, or program descriptions.

Agriculture

- Economic Research Service,* Information Division, U.S. Dept. of Agriculture, 1301 New York Avenue, N.W., Room 208, Washington, D.C. 20005-4788. Information/Publications: 202/786-1515
- National Agricultural Statistics Service,* U.S. Dept. of Agriculture, 14th and Independence Avenue, S.W., Washington, D.C. 20250. Information/Publications: 202/447-4021

Banking and Finance

- Federal Reserve System, 20th and Constitution Avenue, N.W., Washington, D.C. 20551. Information: 202/452-3000
- Securities and Exchange Commission, 450 5th Street, N.W., Washington, D.C. 20549. Information: 202/272-3100

Business/Commerce

- Bureau of the Census, U.S. Dept. of Commerce, Washington, D.C. 20233. Public Information: 301/763-4040. Data User Services Division: 301/763-4100.
- Commerce News Room, U.S. Dept. of Commerce, Room 5058, Main Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230. Stat. Series Press Release Information: 202/377-4901. Recording of release times: 202/393-1847
- Consumer Products Safety Commission, Public Affairs Office, 5401 Westbard, Bethesda, MD 20207. Information: 202/492-6580
- Bureau of Economic Analysis,* Public Information Office, U.S. Dept. of Commerce, 1401 K Street, N.W., Washington, D.C. 20230. Information/Publications: 202/523-0777
- International Trade Administration,* Office of Investment Trade and Analysis, Statistical Division, Room 2814, Drop B, U.S. Dept. of Commerce, Washington, D.C. 20230. Trade Statistics Division: 202/377-4211
- Federal Trade Commission, Public Reference, 6th and Pennsylvania Avenue, N.W., Washington, D.C. 20580. Information/Publications: 202/326-2000
- Office of Business Analysis, U.S. Dept. of Commerce, Room 4878, Main Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230. Electronic Bulletin Board: 202/377-1986.
- Small Business Administration, 1441 L Street, N.W., Washington, D.C. 20416. Information: 202/653-6600
- U.S. International Trade Commission, Department of Commerce, 14

Constitution Ave., Washington, D.C. 20436. Information: 202/377-2000

Crime and Law Enforcement

- Bureau of Justice Statistics, U.S. Dept. of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Publications: 202/724-6100, Justice Statistics Clearinghouse: 301/251-5500 or 1-800-732-3277
- Federal Bureau of Investigation, National Crime Information Center, U.S. Dept. of Justice, 10th Street and Pennsylvania Avenue, N.W., Washington, D.C. 20535. Information: 202/324-6242. Publications: 202/324-2711
- National Criminal Justice Reference System, National Institute of Justice and National Criminal Justice Reference Service, Box 6000, Rockville, MD 20850. Publications: 301/251-5500 or 800/851-3420
- National Institute of Justice, U.S. Department of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Information: 202/724-7782
- Office of Justice Assistance, Research and Statistics, Office of Congressional Affairs, U.S. Dept. of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Information: 202/724-7782. Publications: 301/251-5500
- Uniform Crime Reports Program, Federal Bureau of Investigation, U.S. Dept. of Justice, 9th Street and Pennsylvania Avenue, N.W., Washington, D.C. 20535. Information: 202/324-2614

Defense

- Department of Defense, Chief, Public Correspondence Division, Office of the Assistant Secretary of Defense (Public Affairs PC), The Pentagon, Washington, D.C. 20301-1400. Information: 202/697-5737

Education

- National Center for Education Statistics, Office of Educational Research and Improvement, 555 New Jersey Avenue, N.W., Washington, D.C. 20208-5641. Information: 800/424-1616. Publications: 202/626-9854

Environment

- Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460. Information: 202/382-2090

Health and Vital Statistics

- Assistant Secretary for Human Development Services, U.S. Dept. of Health and Human Services, Room 329-D, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/472-7257. Publications: 202/245-1604
- Assistant Secretary for Planning and Evaluation, U.S. Dept. of Health and Human Services, Room 415-F, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/245-1858. Documentations: 202/245-6445
- Assistant Secretary for Public Affairs,* U.S. Dept. of Health and Human Services,

Room 647-D, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/245-1850. Publications: 202/245-1897

- Administrator for Health Resources and Services, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Park Lawn Building 14-05, Rockville, MD 20857. Information: 301/443-2216. Publications: 301/443-2086
- Agency for Health Care Policy and Research,* U.S. Dept. of Health and Human Services, Parklawn Bldg., Rm. 18-12, Rockville, MD 20857. Publications/Information: 301/443-4100, Public affairs: 301/443-3783
- Alcohol, Drug Abuse, and Mental Health Administration, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rm. 12C15, Rockville, MD 20857. Alcohol Information: 301/443-3860. Drug Abuse Information: 301/443-1124. Mental Health Information and publications: 301/443-4513. Alcohol and Drug Publications: 301/468-2600
- Centers for Disease Control, U.S. Dept. of Health and Human Services, 1600 Clifton Road, N.E., Atlanta, GA 30329. Information: 404/639-3311. Public Affairs: 404/639-3286
- Food and Drug Administration, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857. Information: 301/443-2404. Publications: 301/443-3170
- Health Care Financing Administration, U.S. Dept. of Health and Human Services, 200 Independence Avenue, S.W., Washington, D.C. 20201. Public Affairs: 202/245-6113. Publications: 301/966-7843
- Health Resources and Services Administration U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857. Public Affairs: 301/443-2086
- Indian Health Service, Office of Tribal Affairs, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Room 6A-07, Rockville, MD 20857. Director's Office: 301/443-1083. Program statistics: 301/443-1180
- National Center for Health Statistics, U.S. Dept. of Health and Human Services, 3700 East-West Highway, Hyattsville, MD 20782. Information: 301/436-8500
- National Institutes of Health, U.S. Dept. of Health and Human Services, 9000 Rockville Pike, Bethesda, MD 20892. Information/Publications: 301/496-4000
- Office of the Surgeon General, Office of Communications, U.S. Dept. of Health and Human Services, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/245-6867
- Public Health Service,* Office of Public Affairs, Office of the Assistant Secretary, U.S. Dept. of Health and Human Services, 200 Independence Avenue, S.W., Washington, D.C. 20201. Public Affairs: 202/245-6867
- Social Security Administration, U.S. Dept. of Health and Human Services, Office of Research and Statistics and International

Policy, Publications Room 209, 4301 Connecticut Avenue, N.W., Washington, D.C. 20008. Information/Publications: 202/282-7138

Housing

Assistant Secretary for Community Planning/Development, U.S. Dept. of Housing and Urban Development, 451 7th Street, S.W., Washington, D.C. 20410. Information: 202/755-6690

Assistant Secretary for Housing, U.S. Dept. of Housing and Urban Development, 451 7th Street, S.W., Washington, D.C. 20410. Information: 202/755-6600, Housing information and statistics: 202/755-6190

Immigration

Immigration and Naturalization Service, U.S. Department of Justice, 425 I Street, N.W., Washington, D.C. 20536. Office of Information: 202/633-4316. Statistics Office: 202/633-3053

Income and Taxation

Internal Revenue Service, Statistics of Income Division, U.S. Dept. of Treasury, 1111 Constitution Avenue, N.W., Washington, D.C. 20224. IRS information: 202/488-3100, SO1 division: 202/233-1741, SO1 publications: 202/333-1758

Office of the Secretary, Public Affairs Office, U.S. Dept. of the Treasury, Room 2315, 15th Street and Pennsylvania N.W., Washington, D.C. 20220. Information: 202/566-2041

Office of Tax Analysis, U.S. Dept. of the Treasury, Room 4217, 15th Street and Pennsylvania Avenue, N.W., Washington, D.C. 20220. Information: 202/566-5374. Publications: 202/566-5282

International

United Nations, D.C. 2 1628, Statistical Office, United Nations, New York, NY 10017. Information: 212/963-1234

Labor and Employment

Bureau of Labor Statistics,* U.S. Dept. of Labor, 441 G Street, NW, Washington, D.C. 20212. Information/Publications: 202/523-1221. Locator: 202/523-6666. Latest BLS data: 202/523-9658. CPI detail: 202/523-1239. PPI detail: 202/523-1765

Employment and Training Administration, Office of Public Affairs, U.S. Dept. of Labor, 200 Constitution Avenue, N.W., Room S2322, Washington, D.C. 20210. Information/Publications: 202/523-6871

Miscellaneous

Commission on Civil Rights, 1121 Vermont Avenue, N.W., Washington, D.C. 20425. Locator: 202/376-8177, Office of Program, Policy and Research: 202/376-8582

Executive Office of the President, Office of Management and Budget, Washington, D.C. 20503. Information: 202/395-3000. Public Affairs: 202/395-3080. Publications: 202/395-7332

National Archives and Records Administration, 7th and Pennsylvania Avenue, N.W., Washington, D.C. 20408. Information/Locator: 202/523-3218, Center for Electronic Records: 202/523-6771

National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Road, Springfield, VA 22161. Information/Orders: 703/487-4650

Science and Technology

National Oceanic and Atmospheric Administration, Office of Public Affairs,

U.S. Dept. of Commerce, Room 6013, 14th and Constitution Avenue, N.W., Washington, D.C. 20230. Information/Publications: 202/377-8090, Technical Publications: 202/443-8330

Energy Information Administration,* National Energy Information Center, EI-20, U.S. Dept. of Energy, 1000 Independence Avenue, S.W., Washington, D.C. 20585. General Information: 202/586-8800

Office of Public Information, Bureau of Mines, U.S. Dept. of the Interior, 2401 E Street, N.W., Washington, D.C. 20241. Information: 202/634-1004

U.S. Geological Survey, Public Affairs Office, U.S. Dept. of the Interior, 503 National Center, Reston, VA 22092. Earth Science Information Center: 703/648-6892, News Media: 703/648-4460

National Science Foundation, Office of Legislative and Public Affairs, 1800 G Street, N.W., Washington, D.C. 20550. Information: 202/357-9498

Transportation

Federal Highway Administration, Office of Public Affairs, U.S. Dept. of Transportation, 400 7th Street, S.W., Room 4210, Washington, D.C. 20590. Information/Publications: 202/366-0660

National Highway Traffic Safety Administration, Office of Public Affairs, U.S. Dept. of Transportation, 400 7th Street, S.W., Washington, D.C. 20590. Information: 202/366-9550

Urban Mass Transportation Administration, Public Affairs Office, U.S. Dept. of Transportation, 400 7th Street, S.W., Room 9328, Washington, D.C. 20590. Information: 202/366-4000

Veterans

Veterans Administration, 810 Vermont Avenue, N.W., Washington, D.C. 20420. Information: 202/233-2563

Appendix C.

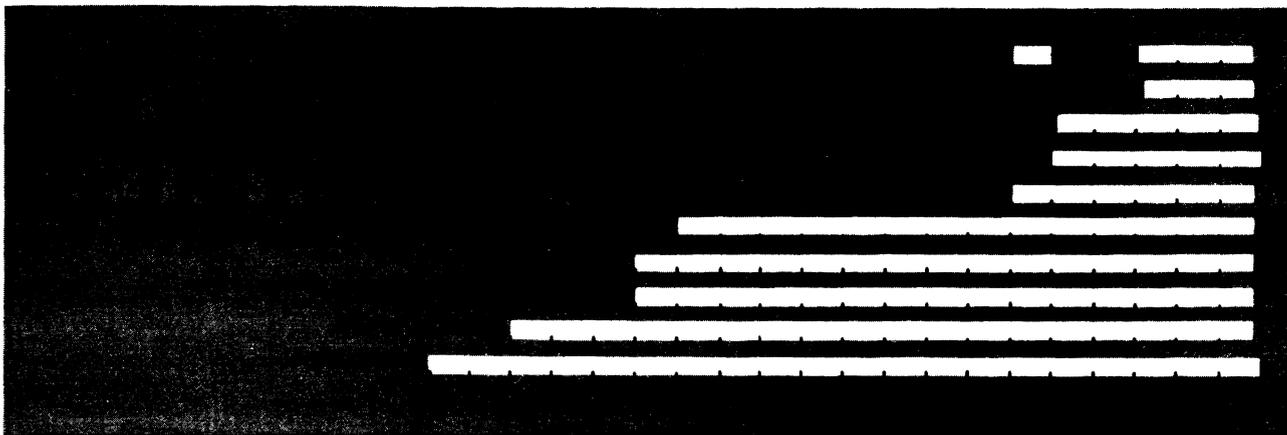
FACTFINDERS ON DATA RESOURCES

Reprints of selected issues of *U.S. Bureau of the Census—Factfinder for the Nation* (CFF), which describe some of the data resources of the Census Bureau, are included in this appendix. Material from most other Factfinders has been incorporated in the introductory sections of chapters in this Catalog/Guide, rather than being reproduced here, for greater reader convenience and to reduce repetition. (See abstract number 76 in the General and Reference chapter for a complete list of Factfinders.)

Note that product information and sources of assistance provided in these Factfinder reprints are not always up to date. *For the most current product information, see the abstracts in the catalog; for current sources of assistance, see appendix B.*

Contents	Page
CFF 2 (Rev.). <i>Availability of Census Records About Individuals.</i> 1989.	207
CFF 5 (Rev.). <i>Reference Sources.</i> 1988.	211
CFF 8 (Rev.). <i>Census Geography—Concepts and Products.</i> 1985.	221
CFF 22 (Rev.). <i>Data for Small Communities.</i> 1986.	229





CFF No. 2 (Rev.)

Issued May 1989

AVAILABILITY OF CENSUS RECORDS ABOUT INDIVIDUALS

INTRODUCTION

The U.S. population census records contain a wealth of information about people. They are useful in learning about one's ancestors and about local social and economic conditions at various times in history. For more recent years especially, they are official documents for persons who need to prove their age (in the absence of a birth certificate), relationship, citizenship, residence, and other facts in order to qualify for pensions; get jobs, naturalization papers, passports, or insurance policies; establish an inheritance; or trace ancestry.

This *Factfinder* explains what census materials are available and how to obtain them, and also lists the sources for some other useful records about individuals.

There was a population census taken in 1790 and every 10th year after that. Page 3 of this brochure lists the items covered in the existing censuses for each year; the Bureau of the Census publication, *Twenty Censuses: Population and Housing Questions, 1790-1980* (Washington, DC, 1979; a new edition will include the 1990 census items), shows the specific questions and the way they appear on the schedules. It also provides instructions given to the enumerators for taking each census.

CENSUS SCHEDULES AVAILABLE TO THE PUBLIC

Individual records from the Federal population censuses are confidential for

72 years, by law (Title 44, U.S. Code). The National Archives will open the 1920 records to the public in 1992.

Microfilm copies of the original population schedules, from 1790 through 1910 (virtually all of the 1890 records were destroyed in a 1921 fire), are open to the public at the National Archives Building in Washington, 11 field branches (see p. 4), and many libraries in various parts of the United States. Most have facilities for making paper copies from the microfilm. The Archives also sells



and rents the microfilm rolls (see p. 3).

Researchers looking for specific names in the 1790 census should refer to the Bureau of the Census publication, *Heads of Families at the First Census of the United States Taken in the Year 1790* (12 vols., Washington, DC, 1907-08, reprinted 1965-75), which can be found in most major libraries. Another Census Bureau publication, *A Century of Population Growth—1790-1900* (Washington, DC, 1909, reprinted 1967, 1969, 1970), includes the incidence of surnames in 1790. This volume also gives a variety of summary tables from colonial censuses and from 1790 to 1900.

It is available in libraries or from Johnson Reprint Corporation, New York City (800/543-1918). There are Soundex indexes on microfilm for the 1880 and 1900 censuses for each State and for 1910 for 21 States, principally in the South. Local indexes to the 1800-50 and most of the 1860-70 censuses are available in genealogical libraries.

A number of State and territorial censuses were taken in the intradecennial years, particularly in the 19th century. See Henry J. Dubester, *State Censuses: An Annotated Bibliography of Censuses Taken After the Year 1790, by States and Territories of the United States* (Washington, DC, 1948, reprinted 1969 and 1975). An appendix to that book provides information on the location of the existing records, many of which can be obtained commercially on microfiche. Some contain names. Some 19th century economic, agriculture, and mortality census schedules have survived, mainly in State archives; these records frequently can be related to individuals listed in the population censuses.

ACCESS TO CLOSED RECORDS

The Census Bureau can release details from its own files (1900 through 1980) in the form of official transcripts *only* to the named persons, their heirs, or legal representatives. There is a congressionally mandated fee for this service. Since by law, census information is confidential and used only for statistical purposes,



U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 25 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

it is exempt from the disclosure provisions of the Freedom of Information Act (FOIA) and the Privacy Act. Transcript application forms (BC-800) may be obtained from the following:

- Personal Census Service Branch
Bureau of the Census
1600 North Walnut Street
Pittsburg, KS 66762
316/231-7100
- Census History Staff, DUSD
Bureau of the Census
Washington, DC 20233
301/763-7936
- Census Bureau regional offices

Atlanta, GA	404/347-2274
Boston, MA	617/565-7078
Charlotte, NC	704/371-6144
Chicago, IL	312/353-0980
Dallas, TX	214/767-7105
Denver, CO	303/969-7750
Detroit, MI	313/354-4654
Kansas City, KS	816/891-7562
Los Angeles, CA	818/892-6674
New York, NY	212/264-4730
Philadelphia, PA	215/597-8313
Seattle, WA	206/728-5314
- National Archives headquarters and field branches (see p. 4)

Many Social Security and post offices also have the blanks.

Transcripts ordinarily show age (not birth date) at the time of the census, sex, and relationship to the householder, and where requested, race. If obtained in the particular census, State or country of birth (but not place), citizenship, or occupation can be listed as well. A "full schedule," showing all of the information collected for one individual in a given census (see p. 3 for questions), can be ordered at extra cost.

The records are organized geographically, rather than by name, so except for those censuses that have indexes (see p. 1), addresses are necessary to find them. Thus, the Bureau's files cannot be used to locate missing persons, to obtain addresses (prohibited by law in any case), or even to discover how many people have the same surname.

INQUIRIES ABOUT CENSUS DATA

The Census Bureau publishes data summarized for various geographic units (as distinguished from information about individuals) in considerable detail in printed reports (paper or microfiche), on computer tape, diskettes, compact disks, and on-line through commercial computer services. The latest publications (most of

OTHER SOURCES

Some of the major types of information not found in census records, and their sources, are the following:

Birth, death, marriage, and divorce records, U.S. and outlying areas

See U.S. Department of Health and Human Services' annual "Where to Write for Vital Records..." DHHS Publication No. (PHS) [year]-1142

Birth and death records, Americans overseas

Correspondence Branch,
Passport Office
U.S. Dept. of State
Washington, DC 20524

Birth, death, marriage, and divorce records, foreign

American citizens:
Office of Special Consular Services
U.S. Dept. of State
Washington, DC 20524

Aliens:
Nearest consular office
of the country in question

Immigration or naturalization records, 1906 to present (earlier records are held by local courts)

Immigration and Naturalization Service
U.S. Department of Justice
Washington, DC 20536

Birth records of alien children adopted by U.S. citizens

Death records of members of U.S. Army, Navy, or Air Force

Secretary of Defense
Washington, DC 20301

U.S. Coast Guard

Commandant, P.S.
U.S. Coast Guard
Washington, DC 20236

Military records from World War I and later (those prior to World War I are in the National Archives)

Military Records Division
National Personnel Records Center, 9700 Page Blvd.
St. Louis, MO 63132

Selective Service records

Records Manager, National Headquarters
Selective Service System
Washington, DC 24035

U.S. Government civilian personnel whose service ended after 1909

Civilian Personnel Records
National Personnel Records Center
111 Winnebago
St. Louis, MO 63118

Historical map records, family and local histories and other historical records

Geography and Map and Local History and Genealogy Divs.
Library of Congress
Washington, DC 20540

Homestead applications, ships' passenger lists, American Indian tribal census rolls

Reference Services Branch, National Archives and Records Admin.
Washington, DC 20408

Detailed information on Archives holdings of the above and other useful materials about individuals can be found in "Using Records in the National Archives for Genealogical Research," NARA General Information Leaflet No. 5 (Rev. 1986; free), *Guide to Genealogical Research in the National Archives* (1983; for sale) and other NARA family history research tools. Available from Publications Orders (see p. 4).

Besides these Federal sources, persons interested in researching their families or communities also should consider some of the following: local and state historical societies, local and state libraries, the American Association for State and Local History in Nashville, TN, Ancestry Publishing Company in Salt Lake City, UT, and various other associations, bookstores, and publishers.

**POPULATION CENSUS ITEMS
1790-1990**

(Includes only those supplemental schedules still in existence; excludes questions asked on a sample basis only.)

<p align="center">1790</p> <p>Name of family head; free white males of 16 years and up; free white males under 16; free white females; slaves; other persons.</p>	<p align="center">1870</p> <p>Name; age; race; occupation; value of real estate; value of personal estate; birthplace; whether parents were foreign born; month of birth if born within the year; month of marriage if married within the year; school attendance; literacy; whether deaf and dumb, blind, insane, or idiotic; male citizens 21 and over, and number of such persons denied the right to vote for other than rebellion. Supplemental schedule for persons who died during the year.</p>	<p align="center">1920</p> <p>Address; name; relationship to family head; sex; race; age; marital status; if foreign born, year of immigration to the U.S., whether naturalized, and year of naturalization; school attendance; literacy; birthplace of person and parents; mother tongue of foreign born; ability to speak English; occupation, industry, and class of worker; home owned or rented; if owned, whether free or mortgaged.</p>
<p align="center">1800</p> <p>Name of family head; if white, age and sex; race; slaves.</p>	<p align="center">1890</p> <p>Address; name; relationship to family head; sex; race; age; marital status; month of birth if born within the census year; occupation; months unemployed during the year; sickness or temporary disability; whether blind, deaf and dumb, idiotic, insane, maimed, crippled, bedridden, or otherwise wise disabled; school attendance; literacy; birthplace of person and parents. Supplemental schedules for persons who died during the year.</p>	<p align="center">1930</p> <p>Address; name; relationship to family head; home owned or rented; value or monthly rental; radio set; whether on a farm; sex; race; age; marital status; age at first marriage; school attendance; literacy; birthplace of person and parents; if foreign born, language spoken in home before coming to U.S., year of immigration, whether naturalized, and ability to speak English; occupation, industry, and class of worker; whether at work previous day (or last regular working day); veteran status; for Indians, whether of full or mixed blood, and tribal affiliation.</p>
<p align="center">1810</p> <p>Name of family head; if white, age and sex; race; slaves.</p>	<p align="center">1890</p> <p>General schedules—destroyed. Supplemental schedules for Union veterans of the Civil War and their widows.</p>	<p align="center">1940</p> <p>Address; home owned or rented; value or monthly rental; whether on a farm; name; relationship to household head; sex; race; age; marital status; school attendance; educational attainment; birthplace; citizenship of foreign born; location of residence 5 years ago and whether on a farm; employment status; if at work, whether in private or nonemergency government work, or in public emergency work (WPA, CCC, NYA, etc.); if in private worked in week; if seeking work or on public emergency work, duration of unemployment; occupation, industry, and class of worker; weeks worked last year; income last year.</p>
<p align="center">1820</p> <p>Name of family head; age; sex; race; foreigners not naturalized; slaves; industry (agriculture, commerce, and manufactures).</p>	<p align="center">1900</p> <p>Address; name; relationship to family head; sex; race; age; marital status; number of years married; for women, number of children born and number now living; birthplace of person and parents; if foreign born, year of immigration and whether naturalized; occupation; months not employed; school attendance; literacy; ability to speak English; whether on a farm; home owned or rented and if owned, whether mortgaged.</p>	<p align="center">1950</p> <p>Address; whether house is on farm; name; relationship to household head; race; sex; age; marital status; birthplace; if foreign born, whether naturalized; employment status; hours worked in week; occupation, industry, and class of worker.</p>
<p align="center">1830</p> <p>Name of family head; age; sex; race; slaves; deaf and dumb; blind; foreigners not naturalized.</p>	<p align="center">1910</p> <p>Address; name; relationship to family head; sex; race; age; marital status; number of years of present marriage; for women, number of children born and number now living; birthplace and mother tongue of person and parents; if foreign born, year of immigration, whether naturalized, and whether able to speak English, or if not, language spoken; occupation, industry, and class of worker; if an employee, whether out of work during year; literacy; school attendance; home owned or rented; if owned, whether mortgaged; whether farm or house; whether a survivor of Union or Confederate Army or Navy; whether blind or deaf and dumb.</p>	<p align="center">1960 and 1970</p> <p>Address; name; relationship to household head; sex; race; age; marital status.</p>
<p align="center">1840</p> <p>Name of family head; age; sex; race; slaves; number of deaf and dumb; number of blind; number of insane and idiotic and whether in public or private charge; number of persons in each family employed in each of six classes of industry and one of occupation; literacy; pensioners for Revolutionary or military service.</p>	<p align="center">1960</p> <p>Name; age; sex; race; value of real estate; value of personal estate; occupation; birthplace; whether married within the year; school attendance; literacy; whether deaf and dumb; blind, insane, idiotic, pauper, or convict; number of slave houses. Supplemental schedules for slaves, and persons who died during the year.</p>	<p align="center">1980 and 1990</p> <p>Address; name; household relationship; sex; race; age; marital status; Spanish/Hispanic origin or descent.</p>
<p align="center">1850</p> <p>Name; age; sex; race; whether deaf and dumb, blind, insane, or idiotic; value of real estate; occupation; birthplace; whether married within the year; school attendance; literacy; whether a pauper or convict. Supplemental schedules for slaves, and persons who died during the year.</p>		
<p align="center">1860</p> <p>Name; age; sex; race; value of real estate; value of personal estate; occupation; birthplace; whether married within the year; school attendance; literacy; whether deaf and dumb; blind, insane, idiotic, pauper, or convict; number of slave houses. Supplemental schedules for slaves, and persons who died during the year.</p>		

them sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402) are described in the Bureau's annual *Catalog and Guide*; a separate catalog available in many libraries lists reports covering the period 1790 to 1972. There are over 1,400 Government and Census depository libraries in the United States that have reference collections of Census materials. The Bureau's regional offices and State data centers,

and International Trade Administration district offices also have current reports on hand.

Questions about unpublished as well as published data may be directed to:
Customer Services
Data User Services Division
Bureau of the Census
Washington, DC 20233
301/763-4100

MICROFILM RENTAL AND SALES

Rental. The Archives rents microfilm copies of some of its historical records to libraries and individuals. These copies are of Federal population census schedules, slave schedules, and Soundexes, 1790-1910; Revolutionary War service records and index; and Revolutionary War pension and bounty land warrant application files.

Fees for 30 days:
Up to 4 rolls, \$3.00/roll
5-9 rolls, \$2.50/roll
10 or more rolls, \$2.00/roll

Source: National Archives Census Microfilm Rental Program, P.O. Box 30, Annapolis Junction, MD 20701-0030, telephone 301/604-3699

Sales. Census schedules and Soundex indexes, 1790-1910, can be purchased

on microfilm from National Archives Publications Orders, Washington, DC 20408, telephone 202/523-3181. That office has catalogs, prices, and ordering information.

FACTFINDER FOR THE NATION

Two *Factfinders* in this series provide general information about the past and the present, respectively—CFF 4, "History

and Organization," and CFF 18, "Bureau Programs and Products." CFF 5 "Reference Sources" includes prices and ordering information for some publications useful to family and local historians. Single copies of *Factfinders* may be obtained free from the Census History Staff (see p. 2).

Questions, comments, or suggestions about any of the Bureau's activities are welcomed and may be addressed to:

Director
Bureau of the Census
Washington, DC 20233

NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

Washington DC Area Office

Reference Services Branch
7th & Pennsylvania Ave., NW.
Washington, DC 20408
Telephone 202/523-3218
Bus. hrs: 8:45 a.m.-5:15 p.m., M-F;
9:00 a.m.-5:00 p.m., Sat. Research
Rm. hrs.: 8:45 a.m.-9:45 p.m., M-F;
8:45 a.m.-5:00 p.m., Sat.

Field Branches and Areas Served

Boston

380 Trapelo Rd.
Waltham, MA 02154
Telephone 617/647-8100
Hrs.: 8:00 a.m.-4:30 p.m., M-F; 8:00
a.m.-4:30 p.m., 1st Sat. (Serves CT,
ME, MA, NH, RI, VT)

New York

Building 22, MOT Bayonne
Bayonne, NJ 07002-5388
Telephone 201/823-7252
Hrs: 8:00 a.m.-4:30 p.m., M-F; 8:30
a.m.-4:00 p.m., 3rd Sat. (Serves NJ,
NY, PR, & Virgin Islands)

Philadelphia

9th & Market Sts., Rm. 1350
Philadelphia, PA 19107
Telephone 215/597-3000
Hrs: 8:00 a.m.-5:00 p.m., M-F; 8:00
a.m.-12 noon, 1st & 3rd Sat. (Serves
DE, MD, PA, VA, & WV)

Atlanta

1557 St. Joseph Ave.
East Point, GA 30344
Telephone 404/763-7477
Hrs: 7:30 a.m.-4:30 p.m., MWThF; 7:30
a.m.-10:00 p.m., T; 9:00 a.m.-5:00
p.m., 2nd Sat. (Serves AL, FL, GA, KY,
MS, NC, SC, & TN)

Chicago

7358 S. Pulaski Rd.
Chicago, IL 60629
Telephone 312/581-7816
Hrs: 8:00 a.m.-4:15 p.m., M-F. (Serves
IL, IN, MI, MN, OH, & WI)

Kansas City

2312 E. Bannister Rd.
Kansas City, MO 64131
Telephone 816/926-6272
Hrs: 8:00 a.m.-4:00 p.m., MTWF; 8:00
a.m.-8:00 p.m., 3rd Th.; 8:00 a.m.-
4:00 p.m., 3rd Sat. (Serves IA, KS,
MO, & NE)

Fort Worth

501 W. Felix St.
Fort Worth, TX 76115
Telephone 817/334-5525
Hrs: 8:00 a.m.-4:00 p.m., M-F. (Serves
AR, LA, NM, OK, & TX)

Denver

Bldg. 48, Denver Federal Center
Denver, CO 80225

Telephone 303/236-0817

Hrs: 7:30 a.m.-4:00 p.m., MTThF; 7:30
a.m.-5:00 p.m., Wed. (Serves CO, MT,
ND, SD, UT, & WY)

San Francisco

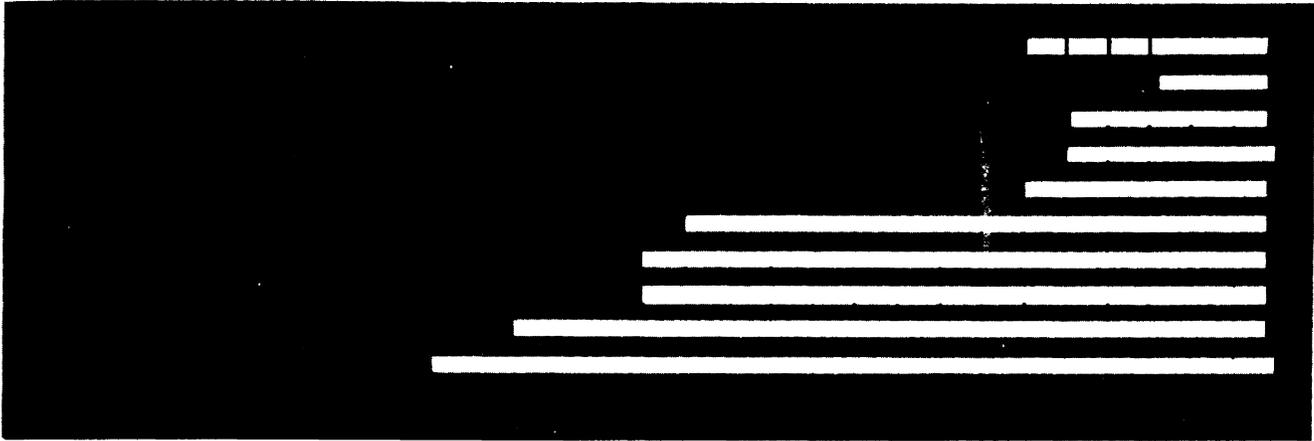
1000 Commodore Dr.
San Bruno, CA 94066
Telephone 415/876-9009
Hrs: 7:45 a.m.-4:15 p.m., MTThF; 8:00
a.m.-8:30 p.m., Wed. (Serves CA, [except
southern CA], HI, NV, [except Clark
County], & Pacific Ocean area)

Los Angeles

24000 Avila Road
P.O. Box 6719
Laguna Niguel, CA 92677-6719
Telephone 714/643-4241
Hrs: 8:00 a.m.-4:30 p.m., M-F; 8:00
a.m.-4:30 p.m., 1st Sat. (Serves AZ;
southern CA counties of Imperial, Inyo,
Kern, Los Angeles, Orange, Riverside,
San Bernardino, San Diego, San Luis
Obispo, Santa Barbara, & Ventura; &
Clark County, NV)

Seattle

6125 Sand Point Way, NE.
Seattle, WA 98115
Telephone 206/526-6507
Hrs: 7:45 a.m.-4:00 p.m., M-F; 7:45
a.m.-9:00 p.m., 1st Tues.; 12 noon-
4:00 p.m., 1st Sat. (Serves AK, ID, OR,
& WA)



CFF No. 5 (Rev.)

Issued October 1988

REFERENCE SOURCES

INTRODUCTION

The purposes of this *Factfinder* are to—

- List guides, directories, catalogs, and indexes to Census Bureau and related statistics.
- Indicate compilations where a wide variety of data, both current and historical, are brought together.
- Identify sources of information not covered in the statistical reports themselves, such as how to use the data.
- Reference general background information about past and present data-collection and processing techniques, the choice of census questions, and other aspects of the Census Bureau's operations in greater detail than found elsewhere in this *Factfinder* series.
- Tell where all of these materials may be found.

Because of space limitations, this *Factfinder* does not list compilations of international data, research conference or advisory committee proceedings, or technical or working papers. Most of these that are current and relevant to the Census Bureau are abstracted in the *Census Catalog and Guide* (see p. 2).

Unless specified, the citations below refer to Census Bureau publications. Where applicable, Government Printing Office (GPO), National Technical Information Service (NTIS), or other stock numbers are given for convenience in ordering. The box on page 2 explains the symbols used in the entries, lists the principal suppliers for purchases, and

states the pricing policies. There are Census Bureau and GPO order forms at the end of this brochure.

LOCATING THE REFERENCE MATERIALS

- **Libraries.** Many of the items listed below may be found in local libraries or borrowed through interlibrary loan.

There are nearly 1,500 Government and Census depository libraries; these include the main public libraries in major cities and many college and university libraries. (See "Information Sources," p. 9.) The holdings in the Census Bureau's library in Suitland, MD, are complete.

- **Bureau of the Census.** Headquarters in Suitland, MD (post office address, Washington, DC 20233), can provide assistance, particularly—

Data User Services Division	301/763-4100
Library	301/763-5042
Agriculture Division	301/763-1113
Foreign Trade Division	301/763-5140
Geography Division	301/763-5720
Population Division	301/763-5002 (TTY 763-5020)

(See also "Information Sources," p. 9.)

Regional offices have most current items for use or order. The Census Awareness and Products Program (CAPP) staff in all 12 offices can help:

Atlanta, GA	404/347-2274
Boston, MA	617/565-7078
Charlotte, NC	704/371-6144
Chicago, IL	312/353-0980
Dallas, TX	214/767-7105
Denver, CO	303/969-7750
Detroit, MI	313/354-4654
Kansas City, KS	816/891-7562
Los Angeles, CA	818/892-6674
New York, NY	212/264-4730
Philadelphia, PA	215/597-8313
Seattle, WA	206/728-5314

Contents	
	Page
<i>The Factfinder</i> Series	2
Catalogs	2
Guides and Manuals	2
Agriculture	2
Economic Statistics	3
Geographic	3
Governments	4
Population and Housing	5
General (Multiprogram)	6
Histories and General Works	6
Instructional Materials	7
Statistical Summaries	7
Information Sources	9

As some items may overlap more than one of the above classifications, the user should look for entries of interest under several headings.



U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 40 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

- **Department of Commerce.** International Trade Administration district offices in 48 cities (see local telephone directories under "United States Government" for locations) have Census Bureau and other Commerce Department agencies' materials for use or order.

(Many depository libraries have recent reports for the entire Nation, while Census regional and Commerce district offices have them only for the areas they serve.)

- **State data centers and their affiliates in the States, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands (over 1,300 organizations in total) have current reports and other data products for their respective areas and also may have specially prepared reference publications. List on request. +**

THE FACTFINDER SERIES

Factfinder for the Nation, series CFF 1-22. Issued irregularly, pagination varies. □ + \$5 for entire series; individual brochures: multiple copies available for nominal prices, single copies free. Brochures may be used in selected interest groupings or as complete sets. Each one describes the range of Census Bureau materials available on a given subject and suggests some of their uses.

- 1 **Statistics on Race and Ethnicity.** June 1981, 4 pp., \$0.25.
- 2 **Availability of Census Records About Individuals.** Feb. 1983, 4 pp., \$0.25.
- 3 **Agricultural Statistics.** Feb. 1983 (new edition scheduled), 4 pp., \$0.25.
- 4 **History and Organization.** May 1988, 12 pp., \$0.40.
- 5 **Reference Sources.** Oct. 1988, 12 pp., \$0.40.
- 6 **Housing Statistics.** Dec. 1981, 4 pp., \$0.25.
- 7 **Population Statistics.** Nov. 1981, 4 pp., \$0.25.
- 8 **Census Geography—Concepts and Products.** Aug. 1985, 8 pp., \$0.30.
- 9 **Construction Statistics.** Mar. 1983 (new edition scheduled), 4 pp., \$0.25.
- 10 **Retail Trade Statistics.** May 1983 (new edition scheduled), 4 pp., \$0.25.
- 11 **Wholesale Trade Statistics.** May 1983 (new edition scheduled), 4 pp., \$0.25.
- 12 **Statistics on Service Industries.** May 1983 (new edition scheduled), 4 pp., \$0.25.
- 13 **Transportation Statistics.** Dec. 1983 (new edition scheduled), 4 pp., \$0.25.
- 14 **Foreign Trade Statistics.** Mar. 1978 (new edition scheduled), 4 pp., \$0.25.
- 15 **Statistics on Manufactures.** July 1983 (new edition scheduled), 4 pp., \$0.25.
- 16 **Statistics on Mineral Industries.** July 1983 (new edition scheduled), 4 pp., \$0.25.

USERS' KEY

Publication Media

- Printed publication
- ▣ Out of print, but available in many Government depository libraries
- Microfiche
- ⊞ Map
- Ⓢ Computer tape
- Diskette
- Ⓜ CENDATA (on-line)

Suppliers

- * Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, DC 20408; telephone 202/783-3238
- + User Services, Bureau of the Census, Washington, DC 20233; telephone 301/763-4100
- # National Technical Information Services (NTIS), 5286 Port Royal Rd., Springfield, VA 22161, telephone 703/487-4650.

Prices

Unless otherwise specified, prices are for paper copies □. The Census Bureau prices microfiche ■ according to the number of fiche ordered at one time. It sells computer tapes Ⓢ at \$175 per reel. The number of reels for any particular file may vary according to the user's technical requirements. Diskettes ■ are \$60 for the first disk and \$12 for each additional. CENDATA Ⓜ is available through DIALOG, telephone 800/334-2584, and CompuServe, telephone 800/848-8199.

All prices shown are subject to change without notice.

- 17 **Statistics on Governments.** July 1983 (new edition scheduled), 4 pp., \$0.25.
- 18 **Census Bureau Programs and Products.** Sept. 1985, 16 pp., \$0.40.
- 19 **Enterprise Statistics.** Sept. 1983 (new edition scheduled), 4 pp., \$0.25.
- 20 **Energy and Conservation Statistics.** Feb. 1980, 4 pp., \$0.25.
- 21 **International Programs.** July 1981, 4 pp., \$0.25.
- 22 **Data for Small Communities.** Jan. 1986, 12 pp., \$0.40.

CATALOGS

Census Catalog and Guide, [year]. 1988 edition, 392 pp., □ * \$19. GPO No. 003-024-06785-4. An annual, cumulative publication describing all products (reports, maps, microfiche, computer

tapes, diskettes, and on-line items) the Census Bureau has issued since 1980, with ordering information and prices. An appendix includes the addresses and telephone numbers for State data centers and their local affiliates; other governmental, academic, and private organizations that can help data users; a nationwide list of Government and Census depository libraries; and telephone numbers of Census Bureau specialists by area of expertise.



Bureau of the Census Catalog of Publications, 1790-1972. June 1974. 917 pp. □ ■ + . A one-volume comprehensive, historical bibliography of sources for Census Bureau statistics from 1790-1972, comprising two catalogs: *The Catalog of United States Census Publications, 1790-1945* lists all materials issued by the Bureau and its predecessor organizations during that period; the *Catalog of Publications, 1946-72* updates the historical compilation and describes more than 60,000 reports issued by the Bureau between January 1946 and December 1972.

Data Developments. Short, general descriptions (about 25 a year) □ + , free. Each covers a newly issued Census Bureau product, usually a computer-readable data file, together with ordering information.

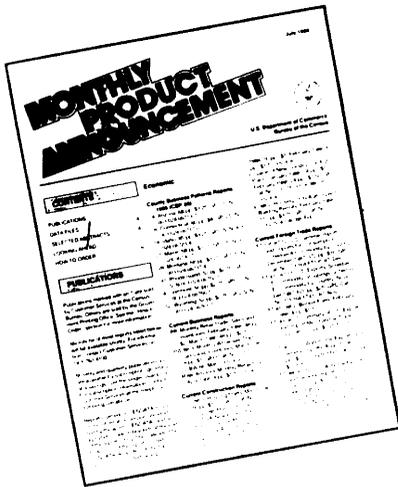
Monthly Product Announcement. Monthly, 8-16 pp., □ + free. A listing of new products—publications, microfiche, maps, computer tapes, and diskettes—made available during the previous month. Entries include GPO stock number or catalog numbers, Census series designations, and prices. Each *Announcement* also includes order forms.

GUIDES AND MANUALS

Agriculture

(See also *Factfinder 3*.)

A Preview of the 1987 Census of Agriculture. Series 87-A11B. 1987. 8 pp., □ + free. Quick introduction to the



program, outlining its scope and content, additional surveys, and publication series available.

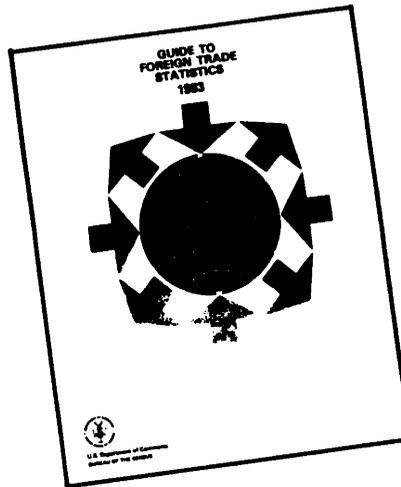
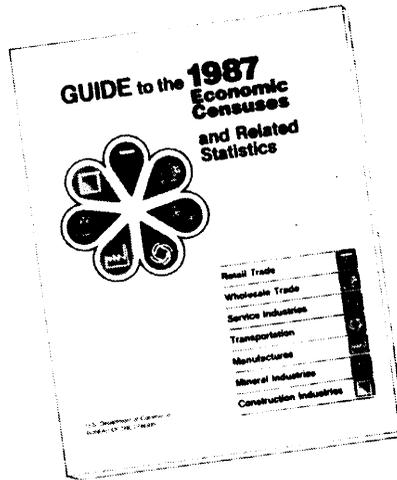
Guide to the 1987 Census of Agriculture and Related Statistics. 1988. 25 pp., □ + single copies free, subject to available stock. Provides general information about uses, scope, content, coverage, legal authority and confidentiality, and geographic detail for the census and its related surveys. Describes each of the reports and offers cross-references to related Census Bureau statistical programs. Includes table illustrations and a publication schedule. Suggests reference sources, lists information contacts, and tells where and how to order products.

Economic Statistics

(See also *Factfinders* 9-16, 19, and 22.)

Guide to the 1987 Economic Censuses and Related Statistics. 1988. 85 pp., □ + single copies free, subject to available stock. Provides general information about the uses, scope, content, coverage, legal authority and confidentiality, the classification system, and geographic detail. Describes each of the censuses, their related surveys, and special programs, with cross-references to other Census Bureau statistics. Includes table illustrations and a publication schedule. Suggests reference sources, lists information contacts, and tells where and how to order products.

Guide to Foreign Trade Statistics: 1983. 1983. 166 pp. □ * \$4.75. GPO No. 003-024-05766-2. Describes content and format of individual reports, tabulations, computer tapes, and microfiche on exports, imports, and shipping statistics. Serves as a guide to various sources of foreign trade statistics and the content and arrangement of data.



1987 Economic Censuses. Numerical List of Manufactured Products. Series MC87R-1. Scheduled 1988 □ *. Lists the principal products and services of the manufacturing industries in the United States covered in the 1987 Economic Censuses. Assigns five- and seven-digit product and service codes that extend the SIC system beyond the four-digit industry level.

A Preview of the 1987 Economic Censuses. Series EC-87-1. 1987. 17 pp. □ + free. Quick introduction that notes changes from the 1982 censuses and outlines content, detail, and projected publication dates.

Schedule B. Statistical Classification of Domestic and Foreign Commodities Exported from the United States. 1988. Vols. I and II, 1,596 pp. □ * \$46, including supplemental changes to be issued irregularly. GPO No. 903-009-00000-4. Converts the export commodity classification system into the nomenclature structure of the Harmonized Commodity Description and Coding System (Harmonized System) mandated for multinational use.

Standard Industrial Classification Manual: 1987. 1987. 703 pp. □ * \$24. GPO No. 041-001-00314-2. Published by the Office of Management and Budget. Defines industries with a four-digit code in accordance with the composition and structure of the Nation's economy. Developed to promote the comparability of statistics describing various facets of the economy, this manual is revised periodically to reflect the changing industrial composition of that economy. Contains the titles and descriptions of industries, numeric and alphabetic indexes of manufacturing and nonmanufacturing industries, and several appendixes, including conversion tables between 1987 and 1977 SIC codes.

A User's Guide to BEA Information. May 1988. 28 pp. □ , free. Directory for Bureau of Economic Analysis (BEA) publications, computer tapes, diskettes, and other information sources; includes a subject index and order forms. Obtain from Public Information Office, BEA, Washington, DC 20230, telephone 202/523-0777.

Geographic

(See also *Factfinder* 8.)

The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning. Sept. 1980. 58 pp., □ + free. Describes the major uses of the GBF/DIME (geographic base file/dual independent map encoding) system, which relates data to geographic areas, computer mapping, and resource allocation, and offers detailed case studies of the system's uses in such areas as public works, law enforcement, and transportation. Includes a list of contacts for further information, and a bibliography.

The TIGER System: Automating the Geographic Structure of the United States Census. 1986. 20 pp., □ + free. Introduces the TIGER (topologically integrated geographic encoding and referencing) system being developed to produce an integrated geographic data base for the entire United States. This system, intended for use in the 1990 Census of Population and Housing and to replace the GBF/DIME system (see above), will provide geographic information for data collection, products, and services from a single automated source.

TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census. 1985. 14 pp., □ + free. Portrays in a comic-book format the TIGER system described above.

Map Guide to the U.S. Federal Censuses, 1790-1920. 1987. 446 pp., □ \$49.95.

By William Thorndale and William Dollarhide. Includes outline maps that compare past and current county boundaries used in the censuses. Annotated to show whether population census records exist. Order from Genealogical Publishing Co., Inc., 1001 N. Calvert St., Baltimore, MD 21202, telephone 301/837-8271.

1980 Census of Population and Housing. *Geographic Identification Code Scheme (GICS)*. Series PHC80-R5. Apr. 1983. 669 pp. ☐ ☒ ☕ + . An index that presents the names of political and statistical subdivisions and their related 1980 census geographic codes. The codes contained in the *GICS* correspond to those on the 1980 census summary tapes, master area reference files, and other files, and include the five-digit Federal Information Processing Standards (FIPS) codes for "populated places" and "primary county divisions." The *GICS* also shows whether a specified area was covered by census tracts and/or blocks, was in a standard metropolitan statistical area (SMSA), or was in an urbanized area.

1980 Census of Population and Housing. *Master Area Reference File (MARF)*. ☕ + available by State. A series of files useful as code lists, inventories of geographic components, and abbreviated summary tape files. MARF 1 identifies by numeric code and name:

State

County

Minor civil division/census county division (MCD/CCD)

Place

Census tract or block-numbering area

Block group or enumeration district

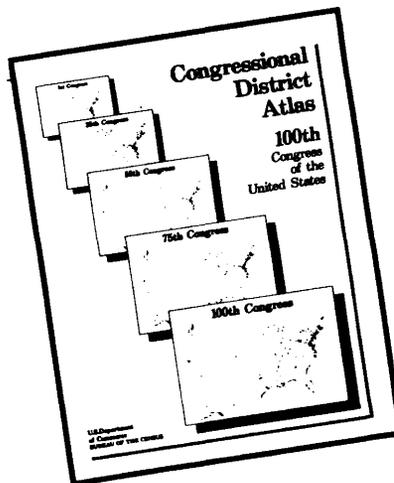
together with basic counts—population (by race and Spanish origin) and housing (occupied and vacant)—from the 1980 census. MARF 2 adds population centroid coordinates, land area, and total population and housing-unit sample estimates and per capita income based on 1980 census sample returns. MARF 3 and MARF 4 are school-district equivalency files with differing geographic levels. MARF 5 is a ZIP-Code equivalency file. MARF's 3, 4, and 5 were not issued for Puerto Rico.

Codes for Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and Outlying Areas. 1987. ☐ # \$120, NTIS No. FIPS PUB 55DC; ☕ # \$500, NTIS No. PB87-142436. Prepared by the National Bureau of Standards, the file contains over 190,000 individual entries. Includes Census Bureau areas and codes, major

military bases, national parks, and airports receiving scheduled commercial flights. Many entries are identified by metropolitan statistical area and congressional district, and all carry county (or county equivalent) codes. ZIP Codes are provided for post office entries.

1980 Census Tract/Street Indexes. ☒ and computer printouts + . For data users who need to manually assign census tract numbers to addresses, these indexes were developed from the GBF/DIME files for areas with house number/street name addresses within the urbanized portions of 277 SMSA's. Each index provides an alphabetic listing of street names and their address ranges within census tract and ZIP Code.

Congressional District Atlas, Districts of the 100th Congress 1987-1988. 1987. 700 pp. ☐ * \$33. GPO No. 003-024-06234-8. Presents maps showing congressional district boundaries and includes listings identifying those in which counties and incorporated municipalities within each State are located.



1980 Census of Population and Housing. *Block Statistics*. Series PHC80-1-1. *United States Summary (Finder's Guide to Block Statistics Reports)*. Dec. 1982. 511 pp. ☐ * \$12 ☒ + . GPO No. 003-024-05007-2. Indicates which counties, places, and county subdivisions were covered entirely or partially in the 1980 census block statistics program and in which reports they appear. ☐ includes maps.

1980 Census of Population and Housing. *Census Tracts*. Series PHC80-2-1. *United States Summary (Finder's Guide to Census Tract Reports)*. Jan. 1984. 80 pp. ☐ * \$3. ☒ + . GPO No. 003-024-05638-1. Indicates which counties and places with 10,000 or more inhabitants were covered in the 1980 *Census Tracts*

reports and in which reports they appear. A tract equivalency file (1981) ☕ + provides rough comparability between 1970 census tracts and the ones delineated in late 1978 in preparation for the 1980 census, by State, county, and tract code for both censuses.

1980 Census of Population and Housing. *County Boundary File (CBF)*. ☕ + . A boundary file of coordinates in latitude and longitude for counties in all States. The *CBF*'s principal use is for computer mapping.

1987 Economic Censuses. *Geographic Reference Manual*. Series EC87-R-1. 1988. 332 pp. ☐ + \$12. Presents the set of geographic codes for areas to which data are tabulated in the 1987 Economic Censuses. Includes 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; and offshore areas for the census of mineral industries. A similar manual was issued for the 1982 censuses.

1987 Economic Censuses. *City Reference File (CRF)*. 1988. ☕ + . This computerized file covers the 50 States, the District of Columbia, and Puerto Rico. It provides the capability to assign census geographic codes (State, MSA, county, and place) to records containing ZIP Code, post office name, and State abbreviation. The file also contains spelling variations of post office names. (The Census Bureau used the *CRF* in conjunction with other reference files to geocode responses from the 1987 Economic Censuses.) A similar file was issued for the 1982 censuses.

Governments

(See also *Factfinder 17*.)

Directory of Governments, 1987: Name and Address File. 1988. ☕ + . Provides the name, address, and corresponding government identification code for all local governments in the United States identified in the 1987 Census of Governments, plus those identified in subsequent annual surveys. These data cover all local governments, including counties, municipalities, townships, school districts, and special districts.

Government Statistics Data Finder. 1982. 21 pp. ☐ + \$2.50. Tabular presentation of the data items available in the Bureau's censuses and surveys of governments by geographic level of detail.

Guide to the 1982 Census of Governments. 1985. 264 pp. □ + \$9.50. Contains a display of table samples from reports published in the census of governments series. A similar guide will be published for the 1987 census.

Population and Housing

(See also *Factfinders* 6, 7, and 22; "Catalogs" and "Geographic" items above; and "Instructional Materials" and "Statistical Summaries" below.)

1980 Census of Population and Housing. *Users' Guide.* Series PHC80-R1.

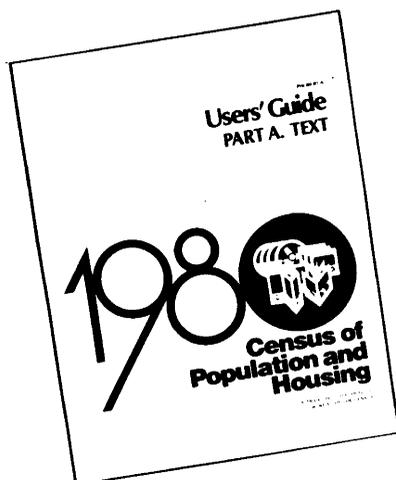
Part A. *Text.* Mar. 1982. 127 pp. □ * \$5.50. GPO No. 003-024-03625-8.

Part B. *Glossary*, plus updates and appendix A, "Sources of Assistance," to part A. Nov. 1982. 89 pp. □ * \$6. GPO No. 003-024-05004-8.

Part C. *Index to Summary Tape Files 1 to 4.* Sept. 1983. 148 pp. □ * \$4.25. GPO No. 003-024-05771-9.

Plastic binder (three-ring) for the *Guide* and supplements, + \$3.

Part A, *Text*, describes how the data were collected and the scope of every subject; gives guidance on the limitations of the data; explains census geography, how to locate all the statistics for an area, and how to choose the right product; discusses the contents of publications, maps, microfiche, and computer tape; and describes and gives sources of such services as reference, consultation, training, and computer tape processing.



Part B, *Glossary*, provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for users of 1980 data on tape or microfiche. "Sources of Assistance" furnishes addresses and telephone numbers of public and private-sector organizations

that offer a variety of products and services, such as tape processing, area profiles, training, and reference assistance. Updates offer information on new developments relating to the census; each update is keyed to the particular point in part A that needs revision.

Part C, *Index to Summary Tape Files 1 to 4*, contains a key to geographic areas, a subject cross-reference, an alphabetic index of subjects referenced to the relevant tables, and table outlines for all the tapes' contents.

Census Data for Associational Planning. Atlanta, GA: Southern Baptist Convention, 1981. Materials for public and private-sector groups, illustrating the importance of 1980 census data in targeting populations and understanding community needs:

(1) *Census Data Manual for Associational Planning: The Environmental Phase.* 81 pp., □ single copies free. Stock No. 41006F. This manual keys on 29 indicators that can be used to study population counts and changes, selected age characteristics, marital status, family structure, and lifestyles at the county level. Each indicator is accompanied by a brief introduction, a procedure for developing the indicator from the census publication, and a section on analysis and implications for associations and churches.

(2) *Census Workbook for Associational Planning.* 101 pp., □ single copies free. Stock No. 41008F. Using worksheets for data entry, examples of census materials, and instructions for calculations, this workbook leads the user step by step through the data-collection and analysis process for each of the 29 indicators discussed in the manual.

(3) "Small City and Rural Area Supplement," 34 pp., □, and (4) "SMSA Supplement," 22 pp., □. Single copies free. Stock Nos. 41010F and 41011F, respectively. These two supplements help the user develop census profiles of areas whose boundaries do not approximate those of counties.

Order from Home Mission Board, Southern Baptist Convention, Orders Processing Services, 1350 Spring St. NW., Atlanta, GA 30367, telephone 404/ 873-4041.

Census Data for Community Mission. New York, NY: United Church Board for Homeland Ministries, c. 1983. 48 pp., □ \$4. A handbook for researchers that explains the 1980 Census of Population and Housing and relates the data items to local planning needs. Order from

Research Dept., United Church Board for Homeland Ministries, 132 W. 31st St., New York, NY 10001, telephone 212/2398700, ext. 300.

Guide to 1980 Census Data on the Elderly. 1986. 572 pp. □ ■ + Report published jointly with the U.S. Administration on Aging. Specifies where to look in the 1980 census products for data on the older population. References cover all of the main sources. Contains table outlines, finding guides, and two maps. Sources in tables are cross-referenced by subject and geography. Some references are to selected annual surveys and special tabulations.

Insider's Guide to Demographic Know-How. June 1988. 400 pp., □ \$49.95. Published by American Demographics. Provides an up-to-date annotated listing of over 600 sources, a glossary of terms, and "how-to" sections on reading and analyzing demographic reports, choosing researchers, turning data into decisions, etc. Order from American Demographics, P.O. Box 68, Ithaca, NY 14851, telephone 800/828-1133 (New York, 800/462-8686).

Neighborhood Statistics From the 1980 Census. July 1984. 15 pp. □ + free. This guide reviews the data available in the 1980 Census of Population and Housing products for "neighborhood areas" defined in the 1980 Census Neighborhood Statistics Program (NSP) and discusses their uses and availability. About 1,300 cities, counties, townships, and other areas participated in the NSP. There is a neighborhood equivalency file (1983) □ ■ + that shows the correspondence between the neighborhood areas and their component neighborhoods and 1980 census geographic areas.

1980 Census of Population. *Alphabetical Index of Industries and Occupations.* Series PHC80-R3. Final ed., Nov. 1982. 474 pp. □ * \$11, □ ■ + . GPO No. 003-024-04939-2. Includes about 20,000 industry and 29,200 occupation titles used in the population census, based on current U.S. standards for occupations.

1980 Census of Population. *Classified Index of Industries and Occupations.* Series PHC80-R4. Final ed., Nov. 1982. 293 pp. □ + \$8.50, □ ■ + . Presents, for each category in the industrial and occupational classification systems represented in the alphabetical index above, the individual titles that constitute the category.

Standard Occupational Classification [SOC] Manual. 1980. 560 pp., □ * \$17. GPO No. 003-005-00187-5. Narrative definition of each category, followed by a list

of component-specific occupations. An alphabetic index of the example items assists assignment of SOC codes to workers and in relating the SOC system to other classification schemes.

Subject Index to the 1980 Census of Population and Housing. 1985. 211 pp., □ \$26.95. Lists 1980 census data characteristics by subject by geographic unit and directs the reader to the appropriate publication (paper or microfiche) and table. Also contains a "permuted subject heading list" of all places where a specific characteristic appears in the subject index. Order from Specialized Information Products, Mohawk Terrace, Suite 513, Clinton Park, NY 12065, telephone 518/371-6900.

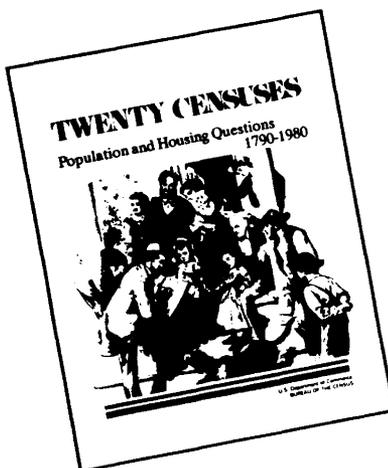
Transportation Planners' Guide to Using the 1980 Census. 1983. 99 pp., appendixes □, free. Overview of standard 1980 census products and how to use them in analysis and modeling, plus detailed information about the Urban Transportation Planning Package and sources of data to supplement and update census figures. Obtain from Planning Analysis Division, Federal Highway Administration, 400 - 7th St. SW., Washington, DC 20590, telephone 202/366-4056.

Population Information in Nineteenth Century Census Volumes. 1983. 456 pp., □ \$82. (ISBN 0-89774-122-6), *Population Information in Twentieth Century Census Volumes: 1900-1940.* 1985. 288 pp., □ \$82. (ISBN 0-89774-161-1), and *Population in Twentieth Century Census Volumes: 1950-1980.* 1988. 328 pp., □ \$82. (ISBN 0-89774-400-4) By Suzanne Schulze. List and describe in chronological order Federal and other publications primarily containing population data. Include glossaries of terms and listings of States and territories showing when data for them first appear in published census volumes. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Twenty Censuses: Population and Housing Questions, 1790-1980. 1979. 91 pp. □ + \$5, ■ + . Reproduces the principal data-collection forms and enumerators' instructions. Generally limited to existing records.

The Source: A Guidebook of American Genealogy. 1984. 785 pp. □ \$39.95. Salt Lake City, UT: Ancestry Publishing Co. (ISBN 0-916489-00-0) Includes a detailed description of Federal, State, and local census records, with finding aids.

Guide to Genealogical Research in the National Archives. 1983. 304 pp. □ \$35.00 (hardcover), \$25.00 (paperback). (ISBN



0-911333-00-2 [hardcover], 0-911333-01-0 [paperback]) Standard work, with descriptions of Federal census holdings, 1790-1910. Order from National Archives Trust Fund Board, Washington, DC 20408.

General (Multiprogram)

(See also *Factfinders* 18, 20-22.)

City Data: A Catalog of Data Sources for Small Cities. 1980. 354 pp. □ \$25. Order No. R2612. An annotated list of 272 data sources for all municipalities with at least 2,500 residents. The topics include geography, population and economy, commercial and financial services, communications, etc. Order from Publications Dept., The Rand Corporation, 1700 Main St., Santa Monica, CA 90406, telephone 213/393-0411.

Data Map 1988: Index of Published Tables of Statistical Data. 1988. 760 pp., □, \$165. (ISBN 0-89774-357-1). Cross-indexes contents of almost 14,000 tables from 28 major sources. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Federal Statistical Data Bases: A Comprehensive Catalog of Current Machine-Readable and Online Files. 1988. 688 pp. □ \$125. (ISBN 0-89774-255-9). Broad-ranging description of the availability and content of Federal, machine-readable statistical data files open to the public or processed by Federal agencies to produce special tabulations. Includes archived as well as current files. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Guide to Statistical Materials Produced by Governments and Associations in the United States. 1987. 279 pp. □ \$75.

Chadwick-Healey (ISBN 0-85964-127-9). By Juri and Jean Stratford. Lists only those publications available to the public.

Technical Documentation. Single copy □ + accompanies each computer tape file issued by the Bureau of the Census, or is available separately, usually at \$5. Describes a computer file's content, organization, coding of data items, and physical characteristics. Discusses topics such as geographic coverage, data-collection methodology, and factors affecting the use of the statistics. Includes a glossary of terms and concepts useful in interpreting the data. The *Census Catalog and Guide* (see p. 2) carries information about the availability of specific documentation.

HISTORIES AND GENERAL WORKS

(See also *Factfinder* 4.)

The American Census, A Social History. 1988. 249 pp. □ \$30. Yale University Press (ISBN 0-300-04014-8). By Margo J. Anderson [Conk]. Traces the decennial census in the context of American political and social history.

From Lighthouses to Laser Beams: A History of the U.S. Department of Commerce, 1913-1988. 1988. 122 pp., □ * \$3.50. GPO No. 003-000-00654-9. Includes a brief history of Census operations.

The Bureau of the Census. 1972. 268 pp. □. Praeger Library of U.S. Government Departments and Agencies. By A. Ross Eckler. Surveys the Bureau's history and work to 1970.

The History and Growth of the United States Census. 1900. 967 pp. □. By Carroll D. Wright and William C. Hunt. 56th Cong., 1st Sess., Senate Doc., vol. 14, No. 194 (Govt. Serial No. 3856). Standard reference source for all censuses from 1790 through 1890.

A Century of Population Growth in the United States...1790-1900. 1909. 303 pp., □ (reprint) \$19. U.S. Bureau of the Census publication (ISBN 0-38462-840-0). Includes colonial censuses, 1790 and 1900 population census tables, incidence of 1790 surnames by State, and sections on slavery, migration, and American Indians. Order from Johnson Reprint Corp., 111 Fifth Ave., New York, NY 10003, telephone 800/543-1918.

Heads of Families at the First Census of the United States Taken in the Year 1790 [State]. 1908. 12 vols. □ (reprint), price per volume varies. U.S. Bureau of

the Census publication. Reproduces the 1790 census schedules in printed form, with indexes. Order from Genealogical Publishing Co., Inc., 1001 N. Calvert St., Baltimore, MD 21202, telephone 301/837-8271.

State Censuses: An Annotated Bibliography of Censuses of Population Taken After the Year 1790 by States and Territories of the United States. 1948. 73 pp., □ (reprint) \$18.50. (ISBN 0-83370-927-5). Prepared by Henry J. Dubester, Library of Congress. Describes censuses and cites printed reports. Order from Burt Franklin, 235 E. 44th St., New York, NY 10017, telephone 800/223-0766. Extant schedules available on microfiche from KTO Microform, Rte. 100, Millwood, NY 10601, telephone 914/761-9600.

History of the 1982 Economic Censuses. 1987. 428 pp. □ + \$19. Covers the history, scope, planning, geographic area coding, questionnaire mailing preparations, data collection and processing, special programs, publicity, and publications. Also contains facsimiles of selected questionnaires, a brief history of past economic censuses, and other information. Similar volumes were published for 1963, 1967, 1972, and 1977; another is in preparation for 1987.

1980 Census of Population and Housing: History. Series PHC80-R-2. 1987-1988. Issued in parts; pagination varies. □ * Part A, \$12, GPO No. 003-024-06226-7; Part B, \$5.50, GPO No. 003-024-06242-9; Part C, \$4.50, GPO No. 003-024-06238-1. Part A gives an overview of the census and discusses planning and preparation prior to mailing. Part B covers promotion and field operations. Part C describes the sampling and estimation procedures and how they were carried out, and explains the household questionnaires' content, item by item. Parts D and E deal with processing, data products, legislation and litigation, costs, and key personnel. Similar histories were published for the 1940, 1950, 1960, and 1970 censuses.

1972 Census of Governments, vol. 9: *Procedural History.* 1976. 178 pp. □ ■ +. A comprehensive report on the procedures and subject matter of the 1972 census, from early stages of planning through the tabulation and publication of final reports. This volume also includes a brief description of the recurrent and special surveys related to the census. Useful for subsequent censuses and surveys, which have been conducted in a similar manner.

1982 Census of Agriculture. Series AC82-SS-4. Vol. 2, *Subject Series, Part 4, History.* 1987. 155 pp. □ + \$7, ■ +.

Describes the procedures and subject matter of the 1982 census from early planning through publication. Similar volumes for 1978, 1974, 1969, and earlier years; another is in preparation for 1987.

1980 Supplement to Economic Indicators. 1980. 138 pp. □ * \$5. GPO No. 052070-05453-1. Published by the U.S. Congress, Joint Economic Committee. Historical and descriptive background material that explains in nontechnical language the data from the Census Bureau and other sources that go into the Federal Government's monthly *Economic Indicators* □ *.

Revolution in United States Government Statistics, 1926-76. 1978. 257 pp. □ . This Department of Commerce publication traces developments in important areas such as sampling applications, national income accounts, use of computers, etc., during the 50-year period.

INSTRUCTIONAL MATERIALS

Census Product Primers. 1982-. 4-8 pp. □ + . Issued primarily for classroom use to help students become familiar with products from the decennial and economic censuses. Can be used as self-study documents. Each contains an introduction to the product (including features and uses), some exercises designed to teach concepts and user skills, and a page for technical notes and exercise answer keys.

- 1 PC80-1-A, Number of Inhabitants
- 2 HC80-1-A, General Housing Characteristics
- 3 PHC80-1, Block Statistics
- 4 PHC80-S2 [superseded by No. 11]
- 5 PC80-1-B, General Population Characteristics
- 6 STF 1A and 1C, Microfiche
- 7 STF 3A and 3C, Microfiche
- 8 PHC80-3, Summary Characteristics for Governmental Units and SMSA's
- 9 PHC80-4, Congressional Districts
- 10 PHC80-2, Census Tracts
- 11 PHC80-1-C, General Social and Economic Characteristics of the Population
- 12 HC80-1-B, Detailed Housing Characteristics
- 13 Economic Data: County Business Patterns
- 14 Census of Retail Trade

CCSP Updates. Irreg. Pag. varies. □ + free. A series of Census Curriculum Support Project bulletins prepared to help instructors keep up to date about new census-related curriculum resources. Some contain annotated bibliographies; others include ready-to-use student exercises.

Counting for Representation: The Census and the Constitution. 1987. 8 pp. □ + single copies free, \$0.50 per copy

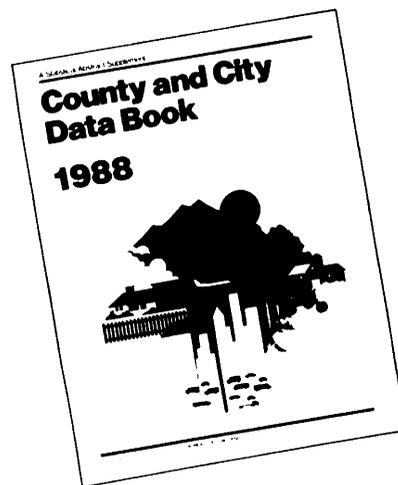
for multiple copies of the two-color booklet and \$0.25 per copy for the black-and-white reproducible version. Highlights the role of the decennial census in the Constitution and anticipates the census bicentennial in 1990. Apportionment is one of the Constitution's main ways to ensure balance and equity in government..

U.S. Population: Charting the Change. 1988. □ \$2; bulk orders, 2 or more, \$1.75 each. Sets of six slides, \$6. Six charts (age and sex population pyramid, household composition, ethnic and racial composition, income, migration, population change), student reading, teacher's guide. Order (\$1 or 5 percent [whichever is greater] for shipping/handling) from Population Reference Bureau, 777-14th St. NW., Suite 800, Washington, DC 20005, telephone 202/639-8040.

STATISTICAL SUMMARIES

Statistical Abstract of the United States [year]. 1988 edition, 972 pp., □ * \$30 (cloth), \$25 (paperback). GPO No. 003-024-06708-1 (cloth), 003-024-06707-2 (paper). Standard annual summary of statistics (first issued for 1878) on the social, political, and economic organization of the United States. Also includes a guide to sources, listing over 1,000 publications; footnotes provide additional sources. Some tables available on CENDATA □ .

USA Statistics in Brief. (An annual *Statistical Abstract* supplement.) 1988 edition, 12 pp. □ * \$1.00. GPO No. 003-024-06771-4. Pocket-size reference folder of summary data included in the *Statistical Abstract* (see above) as an insert.

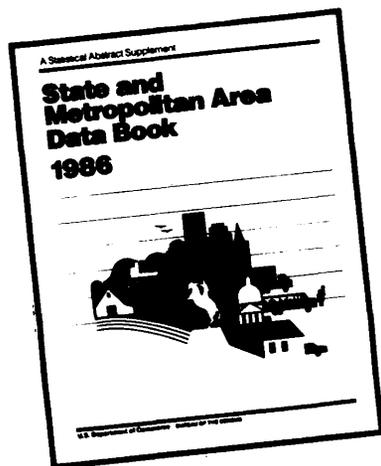


County and City Data Book, 1988. (A periodic *Statistical Abstract* supplement.) 1988. 964 pp. □ * \$36. ■ □ ■ + . GPO No. 003-024-06709-9. Presents recent

data on population, income, and employment; vital statistics; and figures from the 1987 economic and agriculture censuses, and from other Government agencies and private sources. Provides statistics for every county and for every city with a population of 25,000 or more and places with 2,500 or more, as well as for metropolitan areas, States, regions, and census divisions. Also features special sections with rankings for counties and cities, and population data for county seats.

County Statistics File 3. CO-STAT-3. 1988. ☉ + . Presents data from 1960 to 1986 for the Nation, States, the District of Columbia, and county or county equivalents. Provides over 1,600 data items from the Census Bureau, other Federal agencies, and private organizations on a variety of topics.

State and Metropolitan Area Data Book, 1986. (A periodic *Statistical Abstract* supplement.) 1986. 750 pp. ☐ * \$28. ☉ ☐ + ☐ . GPO No. 003-024-06334-4. A variety of statistical information for States, divisions, regions, and metropolitan statistical areas. Data from censuses and from some 60 other governmental and private agencies.



Historical Statistics of the United States, Colonial Times to 1970. (A periodic *Statistical Abstract* supplement.) 1975. 2 vols., 1,293 pp. ☐ . Contains more than 12,500 statistical series on subjects ranging from population and land area to production figures for crops and manufactured products. One chapter is devoted to data covering the colonial and pre-Federal period from 1610 to 1780. Over 300 pages of text cover definitions of terms, development and reliability of the data, and references to other sources.

Aging America—Trends and Projections. 1987. 186 pp. ☐ , free. Prepared by the U.S. Senate Special Committee on Aging

and the American Association of Retired Persons. This chartbook describes the sustained growth in America's elderly population expected over the next 30 years; graphs and tables cover areas such as demographics, employment, health, and income. Available from the Senate Special Committee on Aging, SD-G41, Washington, DC 20510, telephone 202/224-5364.

An Aging Society. 1984. 42 slides and 60-minute script, \$25. + . National statistics from the 1980 census, to which local data can be added, profiling the aging population.

Assessing Elderly Housing. 1985. 86 pp. ☐ , single copies free. Prepared by and available from U.S. Conference of Mayors, 1620 Eye St. NW., Washington, DC 20006, telephone 202/293-7330.

How Older Americans Live: An Analysis of Census Data. 1985. 71 pp. ☐ , free. This analysis by the U.S. Senate Special Committee on Aging focuses on 1980 census data presented at 5-year age intervals, together with demographic and social characteristics, including housing. Available from the Senate Special Committee on Aging, SD-G41, Washington, DC 20510, telephone 202/224-5364.

Statistical Briefs. 1986- . 2 pp. ☐ * \$1. Single copies free + . Series of occasional reports providing data on specific policy-related issues.

SB-86-1 Age Structure of the U.S. Population in the 21st Century. GPO No. 003-024-06240-2

SB-87-1 Children and Their Participation in Government Assistance Programs. GPO No. 003-024-06252-6 [out of print]

SB-87-2 Who's Minding the Kids? GPO No. 003-024-06254-2

SB-88-1 Pensions: Planning for the Future. GPO No. 003-024-06778-1

SB-88-2 Who Uses a Computer? GPO No. 003-024-06777-3

(The next 11 *Statistical Briefs* are entitled *American Housing Briefs*, one on each of the 11 metropolitan areas surveyed in the American Housing Survey in 1984. The first *AHB* (AHB-1-88) is for Buffalo, NY, and is scheduled for release in the summer of 1988.)

We, The Americans. 1984-86. ☐ * A series that tells the story of how the United States changed during the last decade. Uses words, photographs, tables, and charts to convey what the 1980 Census of Population and Housing found out about the American people.

1. **We, The Americans. 1984.** 15 pp. \$1. GPO No. 003-024-05692-5.

2. **We, The American Women. 1984.** 15 pp. \$1. GPO No. 003-024-05694-1.

3. **We, The Black Americans. 1986.** 16 pp. \$1.25. GPO No. 003-024-05693-3.

4. **We...the Mexican Americans, the Puerto Ricans, the Cubans, and the Hispanics From Other Countries in the Caribbean, Central and South America, and From Spain. 1985.** 23 pp. [text in Spanish and English] \$1.50. GPO No. 003-024-05695-0.

5. **We, The Asian and Pacific Islander Americans. Scheduled 1988.**

6. **We, The First Americans [American Indians, Eskimos, and Aleuts]. Scheduled 1988.**

We, The People: An Atlas of America's Ethnic Diversity. 1988. 315 pp. ☐ , \$85. Macmillan (ISBN 0-02901-420-4). Several types of density maps present geographically detailed portraits of the U.S. population's racial and ethnic composition in 1980. Accompanying text provides historical background on each group's settlement and migration patterns. A statistical appendix presents in tabular form the data on which the density maps are based.

America's Black Population: 1970-1982. Series PIO/POP-83-1. 1983. 30 pp. ☐ * \$3.50, ☐ [excerpts]. GPO No. 003-024-05624-1. Analyzes results from the 1980 census and current surveys. Discusses socioeconomic trends affecting the Black population by presenting data for the United States and 100 cities with the largest Black population from 1970 to 1982. Topics covered include a wide range of variables.

Condition of Hispanics in America Today. 1984. 32 pp. ☐ * \$1.75, ☐ [excerpts]. GPO No. 003-024-05700-0. Colored graphs show population distribution, metropolitan/nonmetropolitan residence, families maintained by women, educational attainment, language spoken at home, income, and numerous other characteristics, primarily from the 1980 census. Contains an extensive index of Census Bureau reports that have Hispanic data. Set of 26 color slides covering the book's graphic portion, \$25. +

Profile of Women: Income, Security, and Economic Status. 1988. ☐ + \$45. 44 color slides with script. Graphics, tables from recent censuses and surveys. Data include noncash benefits, poverty, labor-force participation, self-employment, and recent changes in legislation and government policies.

America's Agriculture: A Portrait of the Past and Present. Series AG86-PP-1. 1986. 8 pp. ☐ * \$1.75. GPO No. 003-024-06517-7. Combines photographs, charts,

tables, and text to depict key changes from 1880 through 1982. Presents data for the United States from the 1982 Census of Agriculture, with some comparative figures for earlier years, on such things as the increase in poultry production and the number of hogs and cattle per farm, new crops introduced in the past 10 years, farm profiles for 1880 and 1982, minorities and women among farm operators, family ownership, and farm size.

America's Agriculture: Irrigation. Series AG86-PP-2. 1987. 8 pp. □ * \$1.00. GPO No. 003-024-06256-9. Combines photographs, illustrations, charts, tables, and text to demonstrate the use of irrigation in America's agriculture. Includes data for the United States from the 1982 Census of Agriculture for the top 20 irrigation States and counties, major crops irrigated, and source of irrigation water.

America's Agriculture: Part-Time Farmers. Series AG86-PP-3. 1987. 4 pp. □ * \$1.00. GPO No. 003-024-06257-7. Photographs, charts, tables, and text illustrate the status of part-time farmers in the United States. Data from the 1982 Census of Agriculture cover such items as operator characteristics, days worked off the farm, market value of sales, size of farms, and types of operations. Includes comparisons with full-time farmers.

Atlas of the United States: A Thematic and Comparative Approach. 1985. 126 pp. □ \$50. New York: Macmillan (ISBN

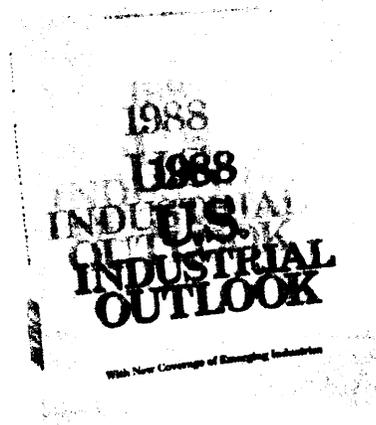
0-02-922830-1). Large-format maps display demographic and economic information, supplemented by explanatory text, data, and graphics.

Atlas of American Women. 1986. 164 pp. □ \$85. New York: Macmillan (ISBN 0-02-929120-8). By Barbara Gimla Shortridge. Detailed comparative data on socioeconomic characteristics, with national maps, charts, and tables that delineate regional differences.

1982 Census of Agriculture, **Graphic Summary**, series AC82-SS-1. 1986. 208 pp. □ . Profiles the Nation's agriculture as shown by the 1982 census in a series of dot maps and multicolor pattern maps, using county data on size of farm, type, land use, farm tenure, value of products sold, crops harvested, livestock inventories, and other farm characteristics. A similar publication for the 1987 census is scheduled.

1982 Census of Governments, **Graphic Summary**, series GC82(6)-5. 1986. 59 pp. □ * \$2.50. GPO No. 003-024-06345-0. Charts, graphs, and maps display national, State, and local data on such subjects as government organization, taxable property values, public employment, government finances, employee retirement systems, State payments to local governments, and historical statistics. Also includes a list of the publications from which the displayed data were taken.

[year] **U.S. Industrial Outlook.** 1988 ed., Jan. 1988. Approx. 700 pp. □ * \$24. GPO No. 003-009-00522-1. Discusses prospects for over 350 manufacturing and service industries, using data from the Census Bureau and other sources. Published annually each January by the Commerce Department's International Trade Administration.



INFORMATION SOURCES

(See also *Factfinder 2.*)

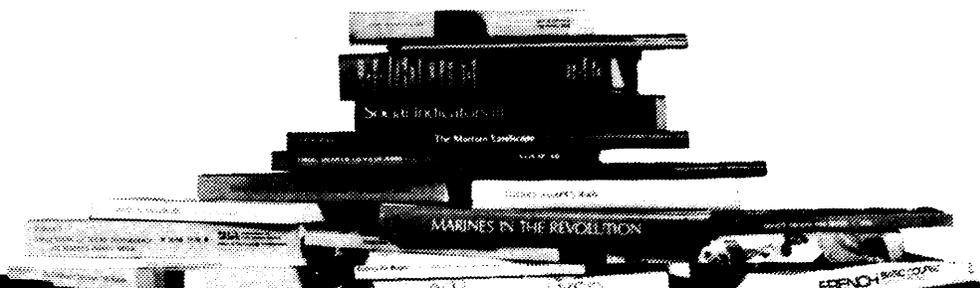
CENSUS and You [formerly *Data User News*]. Monthly □ *. Annual subscription, \$12; single copies, \$1.00 + ; sample copy free + . Newsletter providing continuous reporting on plans for upcoming censuses, availability of statistical

Our warehouses here at the Government Printing Office contain more than 16,000 different Government publications. Now we've put together a catalog of nearly 1,000 of the most popular books in our inventory. Books like *Infant Care*, *National Park Guide and Map*, *The Space Shuttle at Work*, *Federal Benefits for Veterans and Dependents*, *Merchandising Your Job Talents*,

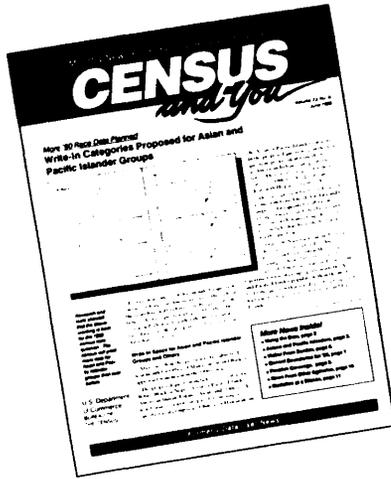
and *The Back-Yard Mechanic*. Books on subjects ranging from agriculture, business, children, and diet to science, space exploration, transportation, and vacations. Find out what the Government's books are all about. For your free copy of our new bestseller catalog, write—

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reports, workshops and conferences, user-oriented products and programs developed by the Census Bureau, applications of census data, new computer programs, data products from other Federal agencies, etc.



Age Search Information. Rev. 1981, with 4-page change sheet [1983]. 51 pp. □ + \$5. Describes the Census Bureau's age search operation and what it can or cannot provide for a variety of individual needs. Includes a directory of alternative sources for genealogical, adoption, birth, death, marriage, divorce, military, and other records, with notes on their

availability and use, and suggests ways to contact missing persons.

Directory of Federal and State Business Assistance, 1988-1989. 1988. 170 pp. □ # \$29. NTIS No. PB88-101977. Designed for new and growing companies; published by the Center for the Utilization of Federal Technology.

Federal Statistical Directory: The Guide to Personnel and Data Sources. 28th ed., 1987. 136 pp. □ \$32.50. (ISBN 0-89774-398-9). Lists, by subject and by organizational unit within each agency, the names, office addresses, and telephone numbers of key personnel engaged in statistical programs and related activities of agencies in the executive branch of the Federal Government. Also includes a guide to the principal sources of information about these activities. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

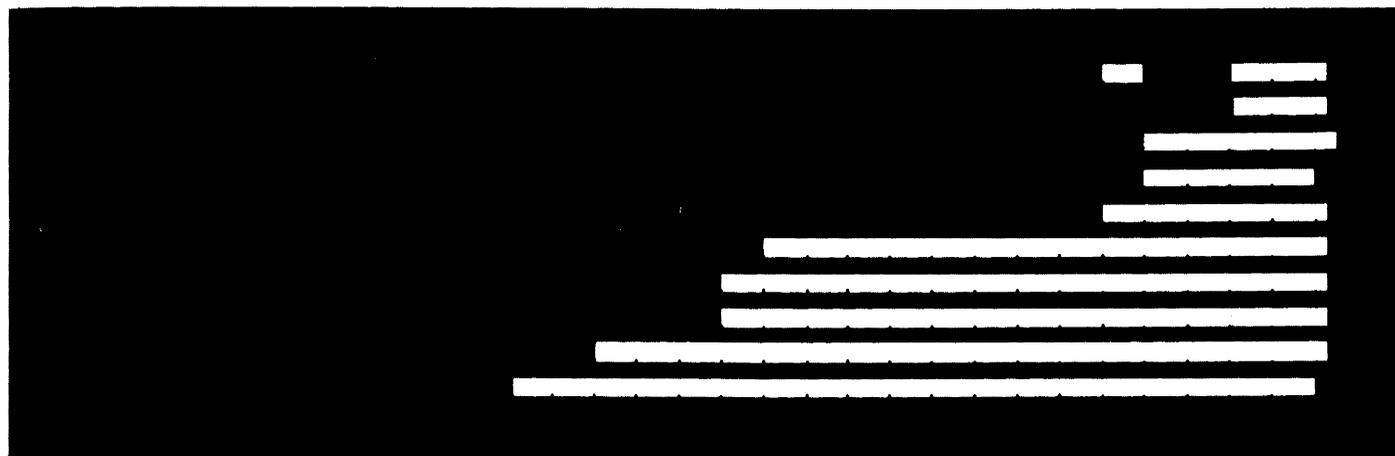
Government Depository Libraries. Rev. 1983. 136 pp. □ + free. Published by the Congressional Joint Committee on Printing, with insert listing Census depository libraries, by State. All hold Census Bureau reports. Lists also appear in the *Census Catalog and Guide* (see p. 2).

National Clearinghouse for Census Data Services Address List. 1986 and supplement. 4 pp. □ + free. Lists, by State

and types of services provided, organizations registered with the Census Bureau (without implying approval or control) as equipped to supply specialized services such as those involving computer processing, micrographics, online access to data, training, or expertise in geocoding and data analysis. List also appears in the *Census Catalog and Guide* (see p. 2).

State Data Center Program, State Coordinating Organizations. 1988. 8 pp. □ + free. Issued periodically, this brochure lists the names, addresses, and telephone numbers of key contact persons in each of the State data centers and their affiliates. Agencies and organizations participating in this program have processing services and Census Bureau statistics available for local data users. List also appears in the *Census Catalog and Guide* (see p. 2).

Telephone Contacts for Data Users. 1988. 4 pp. □ + free. Issued periodically, this list provides the names and telephone numbers of subject specialists within the Census Bureau in the demographic and economic fields (including agriculture, foreign trade, and governments), geography, statistical research, and user services. List also appears in *Census Catalog and Guide* (see p. 2).



CFF No. 8 (Rev.)

Issued August 1985

CENSUS GEOGRAPHY—CONCEPTS AND PRODUCTS

INTRODUCTION

It is important for anyone using census data to be aware of the geographic concepts involved in taking the census and allocating the statistics to States, counties, cities, and smaller areas down to the size of a city block. Preparing for and taking a census also results in a number of geographic tools or products that are helpful to the data user as well as to the Census Bureau, in activities such as computerized location coding, mapping, and graphic display. They also allow users to interrelate local and census statistics for a variety of planning and administrative purposes. This *Factfinder* explains the Census Bureau's geographic concepts and products.

Except where noted, the definitions and references below are those used for the 1980 Census of Population and Housing. Figure 10 on page 6 summarizes the geographic areas for which data are available from other Bureau censuses and surveys.

Data summaries are presented in printed reports , microfiche , and computer tapes  and flexible diskettes , based on tabulations for the geographic and statistical levels discussed below. Maps  are also available. The symbols * and +, keyed to the legend on page 3, indicate how to obtain the items described in this brochure.

Figure 1. CENSUS REGIONS AND GEOGRAPHIC DIVISIONS OF THE UNITED STATES



REPORTING AREAS

There are a number of basic relationships, illustrated below, among the geographic areas the Census Bureau uses as "building blocks" in its reports. Some of the areas are governmental units, i.e., legally defined entities, while other areas are defined specifically for statistical purposes. (The statistical areas are italicized in the diagrams; all others are governmental.)

- **United States**—The 50 States and the District of Columbia. (Data also are collected separately for Puerto Rico and the outlying areas under U.S. sovereignty or jurisdiction.)
- **Regions/divisions**—There are four census regions defined for the United States, each composed of two or more geographic divisions. The nine divisions are groupings of States. (See fig. 1.)

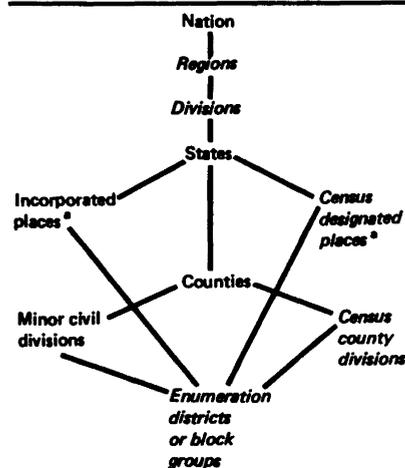


U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 30 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

- **Governmental units of the Nation—States (50) and the District of Columbia**
Counties and their equivalents (3,139, plus 78 in Puerto Rico)
Minor civil divisions (MCD's) of counties, such as towns and townships (approximately 25,000)
Incorporated places (about 19,100), e.g., cities and villages
- **Census county divisions (CCD's)**—In 20 States where MCD's are not adequate for reporting subcounty census statistics, Bureau and local officials delineated 5,512 CCD's (plus 37 census subareas in Alaska) for this purpose.
- **Census designated places (CDP's)**—Formerly referred to as "unincorporated places," CDP's (about 3,500) are closely settled population centers without legally established limits, delineated with State and local assistance for statistical purposes, and generally have a population of at least 1,000.

Figure 2. NATIONAL GEOGRAPHIC RELATIONSHIPS



* Note that places (incorporated and census designated) are not shown within the county and county subdivision hierarchy, since places may cross the boundaries of these areas. A few census reports and tape series do show places within MCD or CCD within county, but in these cases data pertain only to that part of a place which is within a particular higher-level area. Enumeration district and block-group summaries do recognize place boundaries, making ED's and BG's important as the lowest common denominator for the higher-level entities.

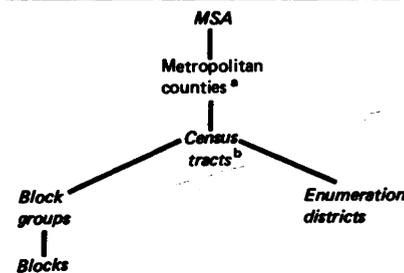
- **Census tracts**—These statistical subdivisions of counties (approximately 43,350, including 463 in Puerto Rico), average 4,000 inhabitants. They are delineated (subject to Census Bureau standards) by local committees for metropolitan areas and roughly 200 other counties.

- **Blocks**—Generally bounded by streets and other physical features, blocks (approximately 2.5 million) are identified (numbered) in and adjacent to urbanized areas, most incorporated places of 10,000 or more population, and other areas that contracted with the Census Bureau to collect data at the block level. (Fig. 8 illustrates the extent of block-statistics coverage in part of a State.) Five States are completely block-numbered.
- **Block-numbering areas (BNA's)**—Areas (approximately 3,400, including over 100 in Puerto Rico) defined for the purpose of grouping and numbering blocks where census tracts have not been established.
- **Block groups (BG's)**—Subdivisions of census tracts or BNA's, BG's (about 200,000) comprise all blocks with the same first digit in a tract or BNA. Averaging 900 population, BG's appear in areas with numbered blocks in lieu of ED's (see below) for tabulation purposes.
- **Enumeration districts (ED's)**—An ED is a Bureau administrative area assigned to one census enumerator. ED's (about 100,000 nationwide) were used for census tabulation purposes where census blocks were not numbered. ED size varies considerably, but averages 500 inhabitants.

Metropolitan Areas

- **Standard metropolitan statistical areas (SMSA's)**—An SMSA (defined by the Office of Management and Budget) comprised one or more counties around a central city or urbanized area with 50,000 or more inhabitants. Contiguous counties were included if they had close social and

Figure 3. GEOGRAPHIC RELATIONSHIPS IN AN MSA



* In New England, MSA's are defined in terms of towns and cities, rather than counties (as in the rest of the country).

b Census tracts subdivide most MSA counties as well as about 200 other counties. As tracts may cross MCD and place boundaries, MCD's and places are not shown in this hierarchy.

- economic links with the area's population nucleus. There were 323 SMSA's, including 4 in Puerto Rico.
- **Standard consolidated statistical areas (SCSA's)**—SCSA's (17, including 1 in Puerto Rico) were composed of two or more adjacent SMSA's having a combined population of 1 million or more, and with close social and economic links.

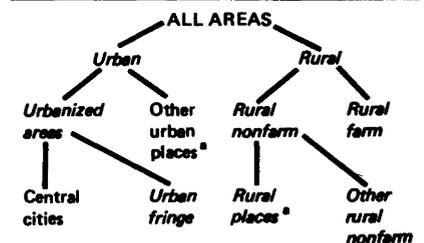
After the relationships between central urban core(s) and adjacent counties were analyzed on the basis of the 1980 population census and a revised set of criteria, these areas were redefined and the word "standard" was dropped from the titles. Thus, on June 30, 1983, SMSA's and SCSA's were redesignated as

- **Metropolitan statistical areas (MSA's)**
- **Consolidated MSA's (CMSA's)** and
- **Primary MSA's (PMSA's)**

As the 1982 Economic Censuses covered calendar year 1982, prior to the June 1983 date for adopting the changes, the 1982 SMSA and SCSA designations and nomenclature were retained for those censuses. Some data from the 1980 Census of Population and Housing were retabulated by MSA and issued in special reports, and the new definitions were used in preparing population and migration estimates and in presenting current statistics from 1983 onward.

- **Urbanized areas (UA's)**—A UA (there are 373, including 7 in Puerto Rico) consists of a central city and surrounding densely settled territory with a combined population of 50,000 or more inhabitants. (See fig. 5)
- **Metropolitan/nonmetropolitan**—"Metropolitan" includes all population within MSA's; "nonmetropolitan" comprises everyone elsewhere.
- **Urban/rural**—The urban population consists of all persons living in ur-

Figure 4. URBAN/RURAL GEOGRAPHIC RELATIONSHIPS



* Includes both governmental and statistical units.

banized areas and in places of 2,500 or more inhabitants outside these areas. All other population is classified as rural. The urban and rural classification cuts across the other hierarchies; there can be both urban and rural territory within metropolitan as well as nonmetropolitan areas.

There are other geographic units for which data may be obtained from the 1980 Census of Population and Housing. Some appear in regular publications and data files: American Indian reservations (278, both State and Federal, including 3 administered by or for more than one tribe), Alaska Native villages (209), congressional districts (435), and election precincts in some States. Data are prepared for neighborhoods in almost 1,300 areas and by ZIP Code areas nationwide. Data for other areas are generated in special tabulations prepared at cost, for example, school districts.

Two types of areas are defined specifically for the economic censuses:

- **Central business districts (CBD's)**—CBD's are areas of high land value, traffic flow, and concentration of retail businesses, offices, theaters, hotels, and service establishments. In the 1982 Census of Retail Trade, 456 CBD's were defined in (1) any SMSA central city and (2) any other city with a population of 50,000 or more and a sufficient concentration of economic activity. CBD's also are shown in place-of-work data from the 1980 Census of Population and Housing.

- **Major retail centers (MRC's)**—MRC's are concentrations of retail stores located in SMSA's, but outside the CBD's. For 1982, 1,545 MRC's were defined areas with at least 25 retail establishments and one or more large general merchandise or department stores.

CENSUS MAPS

Census maps are necessary for virtually all uses of small-area data. They are needed to locate specific census geographic areas and to analyze their spatial relationships. Unless otherwise specified, the report series below are from the 1980 Census of Population and Housing.

Detailed maps. Five series of maps show, in detail, streets and boundaries of virtually all areas for which data are summarized in the 1980 census, including places, county subdivisions (MCD's or CCD's), urbanized areas, census tracts, blocks or enumeration districts, and American Indian reservations.

- **Metropolitan Map Series/Vicinity Map Series (MMS/VMS)**—Uniform coverage of the built-up portions of SMSA's and other densely settled areas. Scale, normally 1 inch=1,600 feet. (See fig. 6.)
- **Place-and-vicinity maps**—Selected places and adjacent areas not covered by the MMS/VMS. Scale varies.
- **Place maps**—Incorporated places and CDP's reported in the 1980 census but not included in the above two

series. Scale, 1 inch=400 to 1,200 feet. (See fig. 9.)

- **American Indian reservation maps**—For 20 reservations, separate maps similar to county maps but generally at a larger scale to show greater detail. Scale varies.
- **County maps**—These maps (see fig. 8), most at a scale of 1 inch=1 mile, cover those areas not already shown in greater detail in the other series, which are treated as insets to the county maps. (A county entirely on MMS/VMS has no separate county map.)

LEGEND

<p>Printed Report</p> <p>Microfiche</p>	<p>Computer tape</p> <p>Flexible diskette</p> <p>Map</p>
---	--

*Available from Superintendent of Documents, Government Printing Office (GPO), Washington, D.C. 20402, telephone 202/783-3238. (GPO maps are paper copies only.) Reports are also found in libraries across the country and, for reference and/or order, at U.S. Department of Commerce district offices and Census Bureau regional offices.

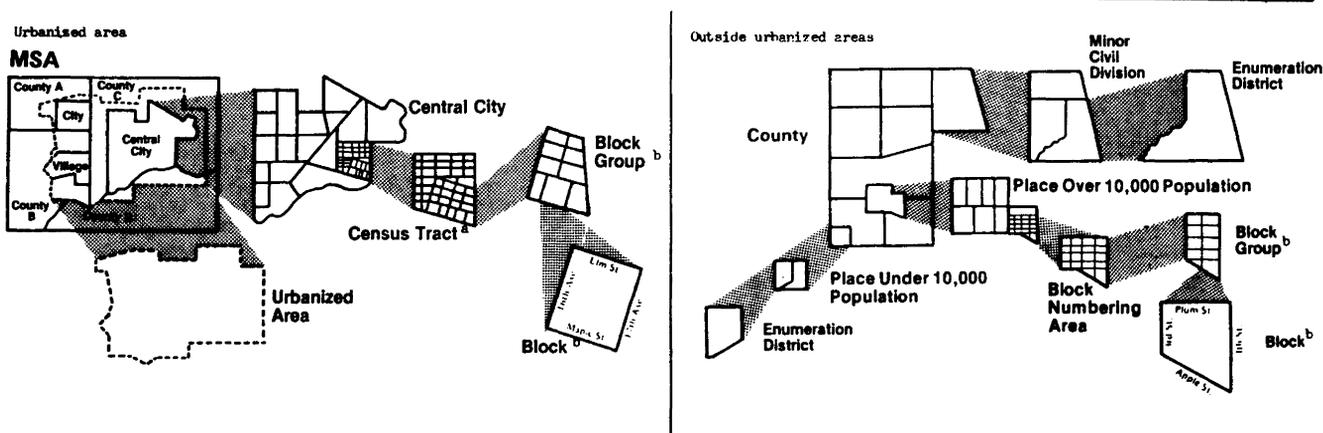
+ Tapes and microfiche are available from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-4100.

++ Maps, either as paper prints or in reproducible form, are available from Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, IN 47132, telephone 812/288-3213.

There are also State Data Centers and a number of other organizations registered with the Bureau's National Clearinghouse for Census Data Services that can provide maps or computer tape copies. List will be mailed on request. +

NOTE: All prices are subject to change without notice.

Figure 5. GEOGRAPHIC HIERARCHY INSIDE AND OUTSIDE URBANIZED AREAS (UA's)
(See figures 7-10 for maps exhibiting most of these features.)



^a The entire MSA is subdivided into census tracts.
^b Blocks and block groups do not have symbolized boundaries as do the other areas, but are identified by number. (See discussion on page 2.)

Figure 6. COMPARISON OF DETAIL ON VICINITY MAP SERIES (VMS) MAPSHEET (LAWRENCE, KANSAS, SMSA) (scale reduced) WITH SECTION OF TRACT OUTLINE MAP

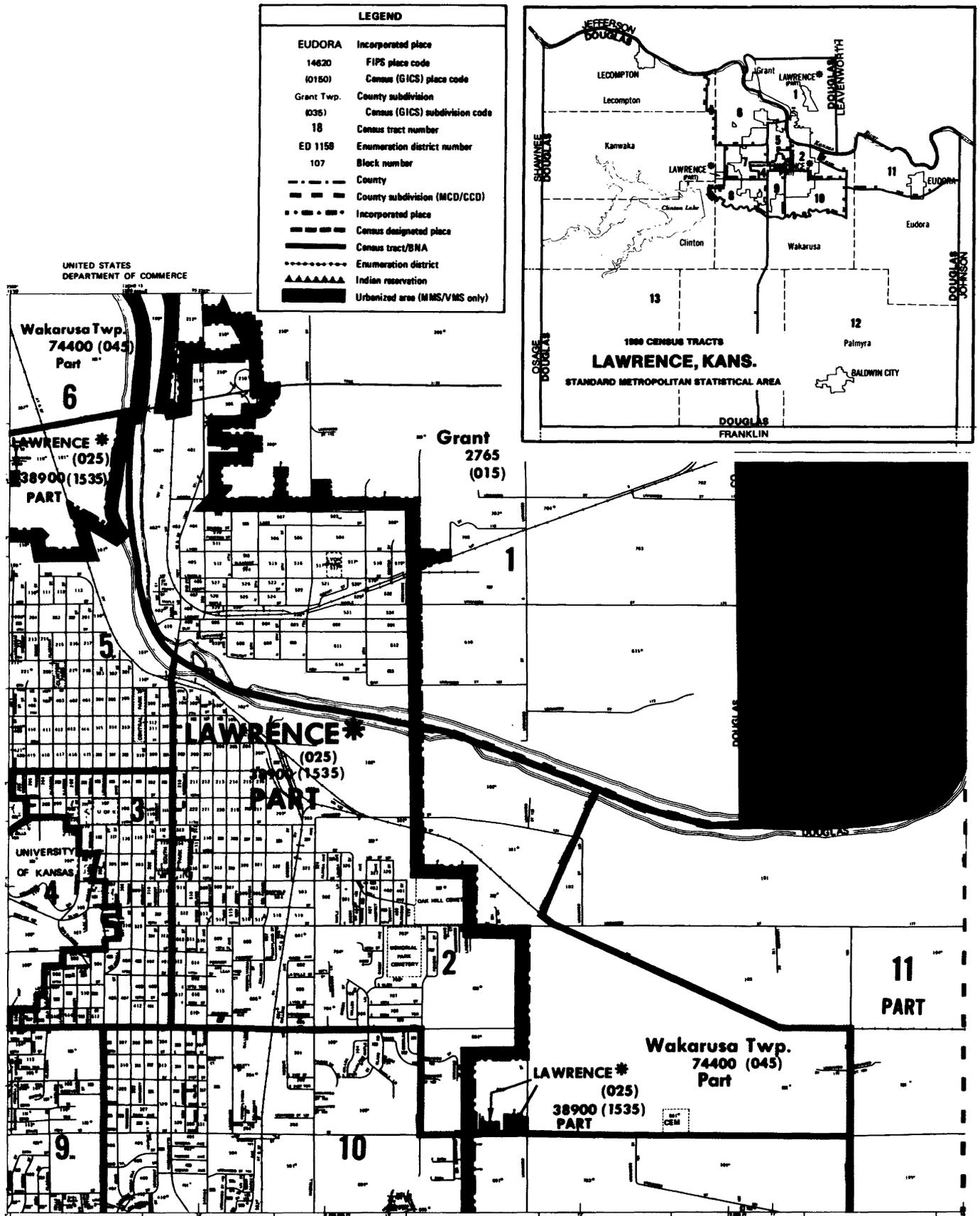


Figure 7. PORTION OF 1980 CENSUS COUNTY MAP (DOUGLAS COUNTY, KANSAS) (scale reduced)

Figure 8. PORTION OF STATE BLOCK INDEX MAP (KANSAS) (scale reduced)

LEGEND	
EUDORA	Incorporated place
14820	FIPS place code
(0150)	Census (GICS) place code
Grant Twp.	County subdivision
(036)	Census (GICS) subdivision code
18	Census tract number
ED 1158	Enumeration district number
107	Block number
---	County
- - - - -	County subdivision (MCD/CCD)
•••••	Incorporated place
▬▬▬▬▬	Census designated place
▬▬▬▬▬	Census tract/BNA
⋯⋯⋯⋯	Enumeration district
▲▲▲▲▲	Indian reservation
▬▬▬▬▬	Urbanized area (MMS/VMS only)

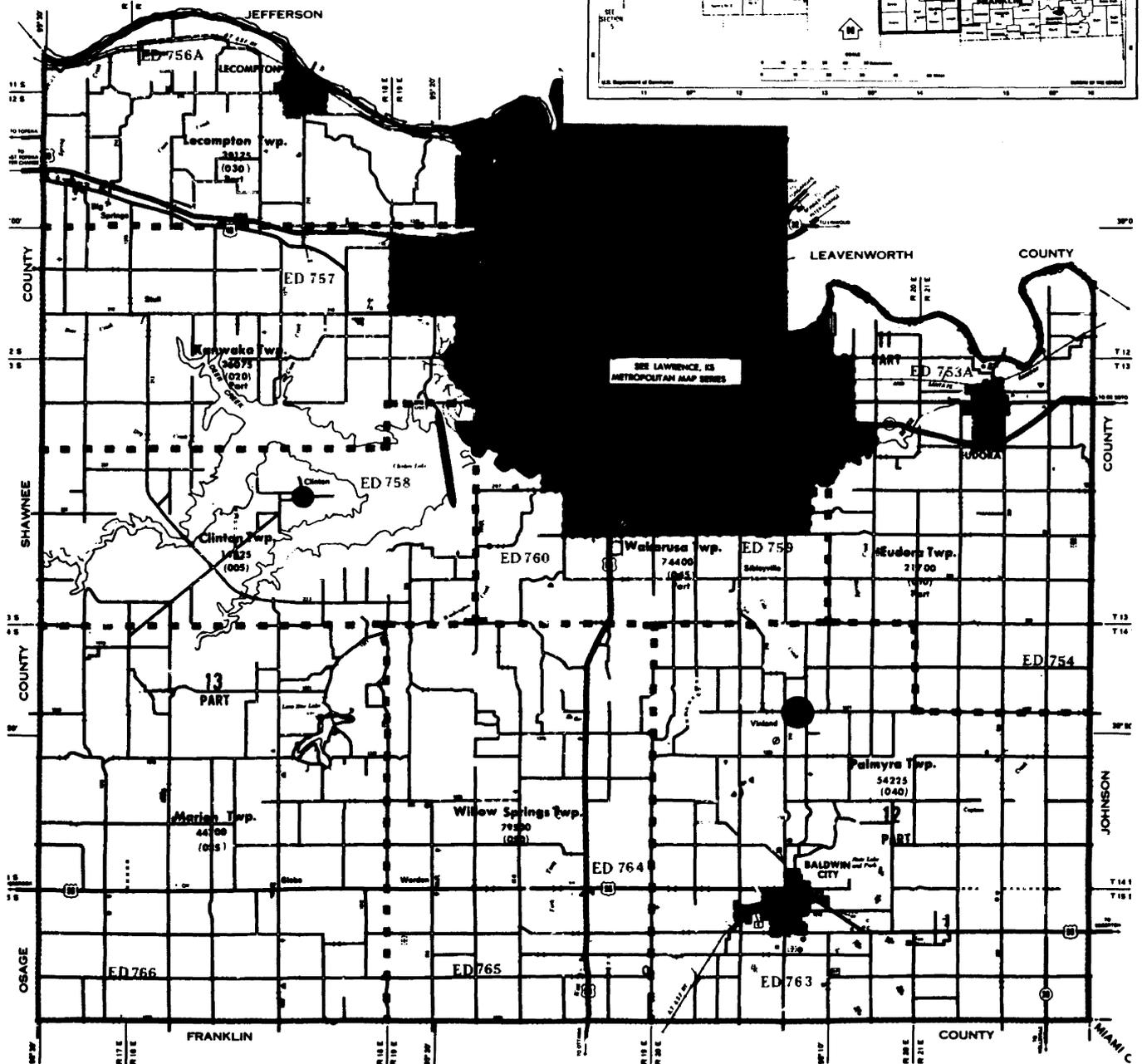
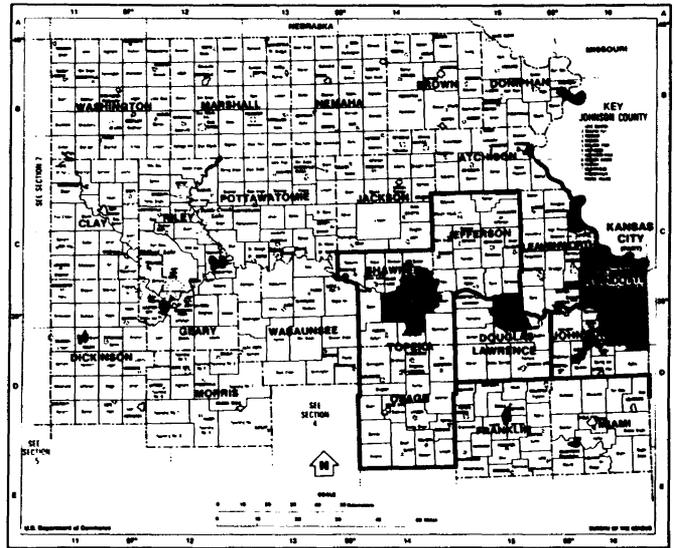
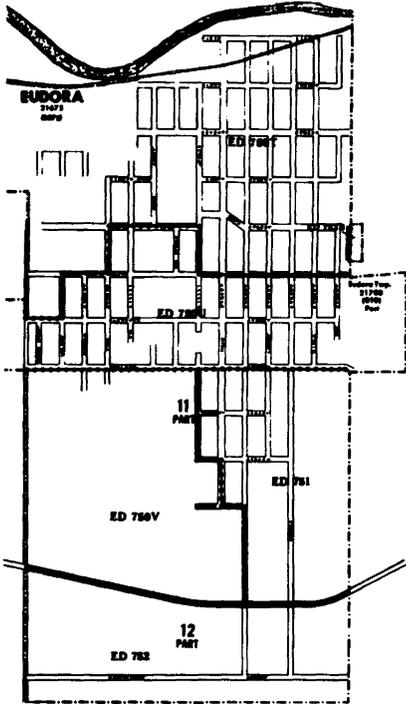


Figure 9. EXAMPLE OF 1980 CENSUS PLACE MAP (EUDORA, KANSAS)
(Scale reduced)



For areas covered by block statistics, maps are available in print * in conjunction with the PHC80-1 Block

Statistics series +. Block coverage is illustrated by an index sheet (see fig. 8) in the published map packages. Most of these are MMS/VMS maps (see p. 3).

To facilitate use of these series of maps together, the boundary symbols and type faces are consistent for each kind of area. For instance, a dot-dash line denotes the boundary for an incorporated place on each series, as compared with a dash-dash line for a CDP and a broad continuous line for a census tract. Occasionally these boundaries coincide, as in figure 6. The extent of block statistics is indicated by the presence of the three-digit block numbers and the absence of ED numbers and boundaries.

Other maps. The following maps show names and boundaries of higher-level geographic entities:

- State SCSA/SMSA outline maps—Display counties, the extent and components of SCSA's and SMSA's, and locations of larger places. Scale varies by State. They appear in most 1980 census reports * +.
- State MSA maps—Show MSA's, PMSA's, and CMSA's. Available only in page-size national sets. ++ \$20.
- County subdivision maps—Show

counties and county subdivisions (MCD's or CCD's) in each State, as well as all places recognized in the 1980 census. Scale varies by State. They appear in sectionalized form in the following report series:

- PC80-1-A, Number of Inhabitants * +
 - PC80-1-B, General Population Characteristics * +
 - HC80-1-A, General Housing Characteristics * +
- In the latter two series, the location of Indian reservations and Alaska Native villages also are shown.

- Urbanized area outline maps—Indicate the extent and component entities (MCD's/CCD's, places) of each UA; scale, usually 1 inch = 4 miles. They appear in PC80-1-A and HC80-1-A * + reports (see above). UA boundaries are shown in detail on MMS/VMS sheets (see fig 6).
- Census tract outline maps—Show census tracts, counties, MCD's/CCD's, and places in census-traced areas. (See fig. 6, upper right.) Names of tract boundary features (streets, rivers, etc.) are identified. Scale varies, 1 inch=2, 4, or 8 miles. These mapsheets are published as part of the PHC80-1 Census Tracts reports * + for each SMSA and for the tracted remainder of each State. Also ++.

Figure 10. GEOGRAPHIC AND STATISTICAL AREAS TABULATED IN VARIOUS CENSUS BUREAU PROGRAMS

Areas	Censuses										Selected Current Programs										
	Population & Housing	Governments	Economic Census							Agriculture	Population Est.	Current Pop. Survey	American Housing Survey ¹	County Business Patterns	Current Retail Trade	Current Whol. Trade	Service Annual Survey	ASA/CIR ²	Current Constr. Reports	Cotton Ginnings	Foreign Trade
			Retail Trade	Whole-sale Trade	Service Industries	Manu-factures	Mineral Industries	Constr. Industries	Trans- portation												
United States																					
Regions/divisions																					
States																					
Metropolitan areas																					
Urbanized areas																					
Counties																					
Incorporated places																					
Census designated places																					
Minor civil divisions																					
Census county divisions																					
Congressional districts																					
Indian reservations and Alaska Native villages																					
Census tracts																					
ED's/block groups																					
Block numbering areas																					
Election precincts																					
Blocks																					
Central business districts (selected census tracts)																					
Major retail centers																					

Printed report Microfiche Summary tape Flexible diskette

¹ Called Annual Housing Survey before 1984.
² Annual Survey of Manufactures/Current Industrial Reports (Most CIR's provide U.S. level data only.)

Selected data also are available through the CENDATA on-line system.

Geographic coverage and data detail often differ among printed reports, microfiche, summary tape files, and diskettes, and from one type of data (e.g., demographic or economic) to another. See reports or Bureau of the Census Catalog for specifications.

The Bureau's periodic County and City Data Book (CCDB) and State and Metropolitan Area Data Book present social and economic data from various censuses and current programs, as well as from non-Census sources. The CCDB provides some statistics down to the place level.

- **Congressional district outline maps**—A map for each State shows the relationship of congressional districts of the 99th Congress (1985-1986) to county boundaries. Insets show detail in counties that are split by district boundaries. Scale varies. They appear in PHC80-4 reports, *Congressional Districts of the 98th and 99th Congresses* [] * [] +. The *Congressional District Atlas. Districts of the 99th Congress (1985-1986)* January 1985 [] \$15.00, * [] + presents maps showing district boundaries and lists the counties and incorporated municipalities included in each.
- **Central business district/major retail center maps**—Indicate locations of CBD's and MRC's within each SMSA. Scale varies. The maps appear in the *Major Retail Centers series RC82-C (1982 Census of Retail Trade)* [] * [] +
- **U.S. map of counties**—Presents the locations and names for all 3,215 counties and county equivalents, including those in Puerto Rico, as of the time of the 1980 census. Scale, 1 inch=78.9 miles. [] \$2.25 *
- **GE-50 and GE-70 series**—Color-shaded and dot-distribution maps of demographic and economic census data, by county, on U.S. maps at scales of 1:5 million and 1:7.5 million, respectively. [] * The GE-50 series includes single-sheet outline maps for new metropolitan areas and for congressional districts.

OTHER GEOGRAPHIC REFERENCE PRODUCTS

- **Master Area Reference Files (MARF)**—Identify by numeric code and name:

State
County
MCD/CCD
Place¹
Tract or BNA
BG or ED

together with basic counts—population (by race and Spanish origin) and housing (occupied and vacant)—from the 1980 census. The MARF is useful as a code list, as an inventory of the geographic components of each higher-level area, and as an abbreviated summary tape file (see fig. 11). Versions of MARF also provide such information as per capita income, land area for selected entities, latitude and longitude coordinates for population centroids, and ZIP-Code and school-district equivalencies. Available by State [] +

- **County Boundary File (CBF)**—A boundary file of coordinates for counties in all States, plus the District of Columbia and Puerto Rico. The CBF is in GBF/DIME format (see below), with each record in the file representing a county boundary segment. The CBF's principal use is for computer mapping. The coordinates are supplied in latitude and longitude, and area information in square miles and square kilometers. [] +
- **PICADAD**—A computer list of 70,000 place names and key points, including many alternative names for the 24,000 basic entities, and their associated geographic codes. Coordinates for each record permit calculation of distances between locations. The file is used in the analysis and tabulation of movements or relationships between virtually any geographic location in the United States, such as the location of distribution points relative to production and marketing areas, length of haul, and origins and destinations of passenger travel. [] +
- **1980 Census Tract/Street Address Indexes**—For data users who need to manually assign census tract

¹Or segment of a place falling within the county or MCD/CCD, or remainder of MCD/CCD outside places.

numbers to addresses, these computer printouts were developed from the GBF/DIME files (see below) for areas with house number/street name addresses within the urbanized portions of 278 SMSA's. Each index provides an alphabetic listing of street names and their address ranges within census tract and ZIP Code.+

- **Geographic Identification Code Scheme (GICS), series PHC80-R5**—An index that presents the names of political and statistical subdivisions and their related 1980 census geographic codes. The codes contained in the GICS correspond to those on the 1980 census summary tapes, MARF, and other files, and include the five-digit FIPS (Federal Information Processing Standards) codes for populated places and related entities, as well as indicators for tracted and blocked areas. June 1983 [] , \$7.50 * [] +.
- **Boundary and Annexation Survey, 1970-1979, series GE30-4**—Features annual statistics and information on boundary changes during the 1970's 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 that period. 1981 [] , \$5.50+
- **Congressional District Geographic Boundary File** contains the FIPS State code, district number, and x-y coordinates representing points on the boundaries for each district of the 98th Congress (1983-1984) [] +.
- **Proceedings of the National Geographic Areas Conference, April 1984 (1990 Planning Conference Series, No. 6).** December 1984. [] , single copies free+. A review of geographic issues pertinent to both the 1980 and 1990 censuses.

Figure 11. ILLUSTRATION OF SELECTED FIELDS ON THE MASTER AREA REFERENCE FILE (MARF)

SOUTH DAKOTA STATE COUNTY LOCAL	MCD CCD	PLACE	NAME	MASTER AREA REFERENCE FILE (MARF)				ED	UA	U R	IND RES	ISA	02/09/82		PAGE	25 SMSA	SC SA
				P D	P P	F S	TRACT T G						HOUSING	POPULATION			
C 46	033		CUSTER COUNTY										2785	6000			
M 46	033	005	BUFFALO GAP TOWN										83	186			
P 46	033	005	0205 BUFFALO GAP TOWN	4	2	A							83	186			
E 46	033	005	0205 BUFFALO GAP TOWN	4	2		2555B		08		02						
E 46	033	005	0205 BUFFALO GAP TOWN	4	2		2559A		08		02		83	186			
M 46	033	010	CUSTER CITY			F							808	1830			
P 46	033	010	0355 CUSTER CITY	4	2	A							808	1830			
T 46	033	010	0355 CUSTER CITY	4	2		9901	2					808	1830			
B 46	033	010	0355 CUSTER CITY	4	2		9901	2 1	08		02		193	491			
B 46	033	010	0355 CUSTER CITY	4	2		9901	2 2	08		02		164	445			
B 46	033	010	0355 CUSTER CITY	4	2		9901	2 3	08		02		309	531			
B 46	033	010	0355 CUSTER CITY	4	2		9901	2 4	08		02		142	363			
M 46	033	013	EAST CUSTER TOWN			S							481	816			

GBF/DIME FILES

GBF/DIME (geographic base file/dual independent map encoding) files were developed for over 300 MSA's, most to assign geographic codes to 1980 census records. They are computerized versions of the Metropolitan Map Series with block-by-block address ranges and x-y coordinate values at intersections. ⊕ +

Each record in a GBF/DIME file identifies a segment of a feature on a map (e.g., Atlantic Avenue, as illustrated (fig. 12) by its node points), address ranges, and precensus geographic units (block, census tract, place, county, etc.) on both sides. Each file generally covers the central city and contiguous populated suburbs of the MSA and includes records for nonstreet map features, such as railroads, streams, and political boundaries, as well as streets.

Many organizations use GBF/DIME files as analytic tools. For example, a city's parks and recreation department wishes to know the number and distribution of children in each planning district to determine where new playgrounds should be built; the executives of a department store want to know in which census tracts their charge account customers live, as part of the planning for new branch stores.

GBF/DIME files, along with related computer programs, such as those mentioned below, can be used to assign geographic codes carried on those files to any records containing local street addresses. After an organization's records (such as school enrollment or charge accounts) have been coded, they can be tallied for analysis along with census statistics or other local data for the area.

Coordinates included in the GBF/DIME files can be used to produce computer-prepared maps or carry out a number of studies, such as resource allocation (for example, assigning children to schools, or network routing for buses or garbage collection).

FURTHER REFERENCES

Additional explanations and descriptions of census geography and its

Figure 12. CONTENTS OF A GBF/DIME RECORD

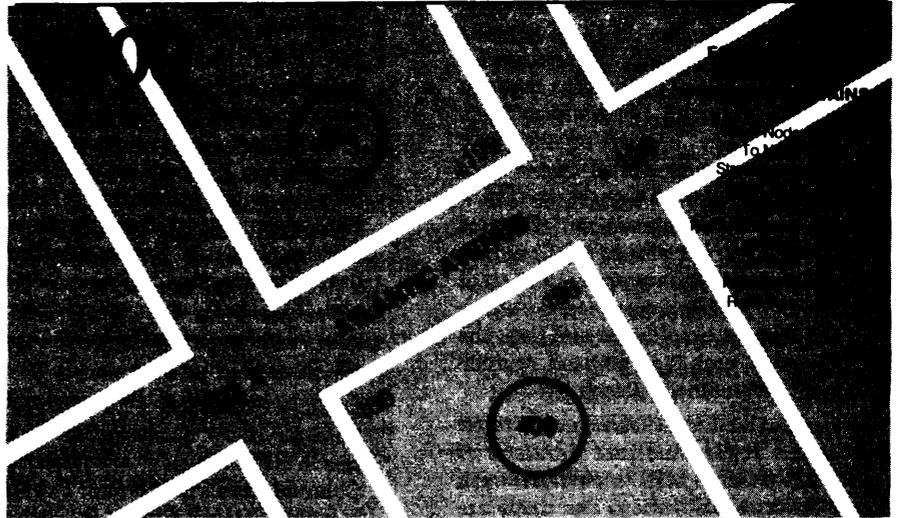
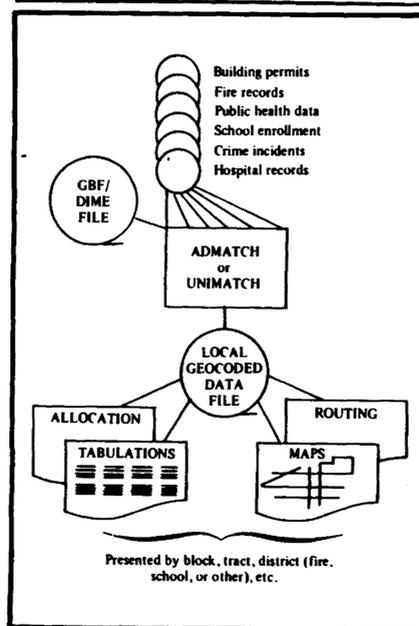


Figure 13. THE GBF/DIME SYSTEM



various aspects can be found in the following sources:

- *Geographic Areas Reference Manual* □ (scheduled for early 1986). History, purposes, and criteria for delineating political and statistical areas for census tabulation.

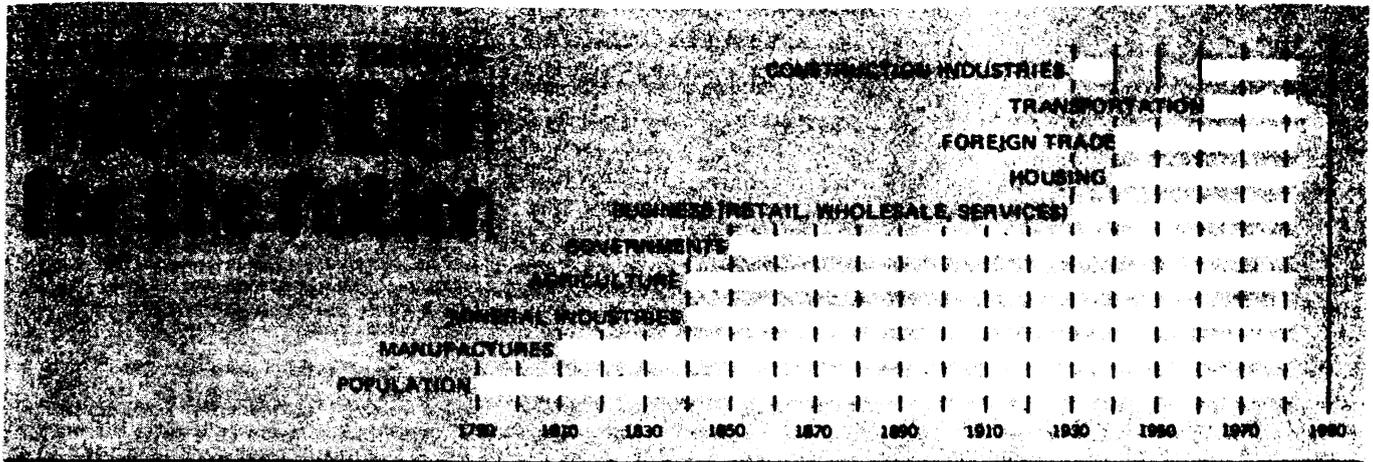
- PHC80-R1-A to -C, *1980 Census of Population and Housing: Users' Guide*. 1982-83 □, A \$5.50, B \$6.00, C \$4.25 *. Part A discusses areas, hierarchical relationships, boundary changes over time, maps, and other geographic tools. Part B is a glossary of terms; C is an index to summary tape files 1-4.
- *The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning*. 1980, □ \$1.50+
- The Bureau's annual *Catalog* □ * describes all products (reports, maps, microfiche, computer tapes, and diskettes), complete with ordering information and lists of State data centers, depository libraries, and tape processors.

Questions about content, prices, and availability of the products described in this Factfinder should be addressed to—

Data User Services Division
Customer Services
301/763-4100

Cartographic and definitional information about census geography is available from—

Geography Division
Geographic Assistance Staff
301/763-5720
Bureau of the Census
Washington, DC 20233



CFF No. 22 (Rev.)

DATA FOR SMALL COMMUNITIES

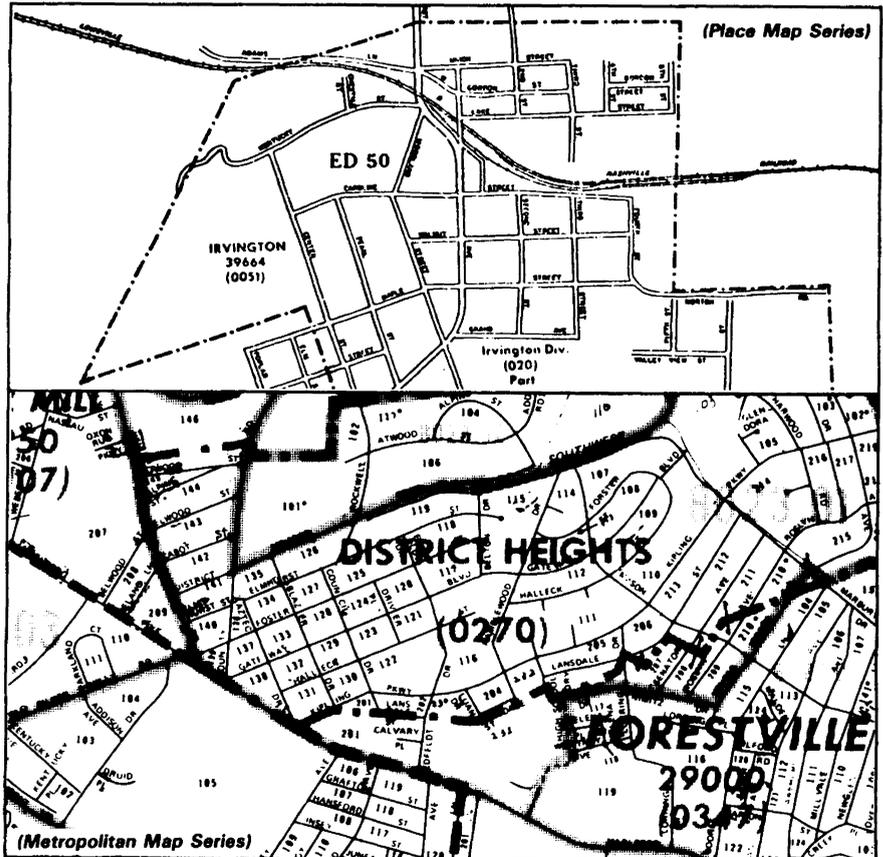
Issued January 1986

INTRODUCTION

This *Factfinder* describes data available from the Census Bureau for counties, cities, and county subdivisions (such as townships) in the United States. The principal focus is on small communities, so statistics published only for metropolitan areas or large cities are not discussed here. (See p. 2 for definitions of geographic terms used in Bureau programs.)

What happens in small communities is of great importance and interest, not only to the residents, but to elected officials, local and regional planners, newspapers, businesses, farmers and ranchers, industries, schools, churches, community and farm organizations, and racial and ethnic groups. Data are needed to properly understand, manage, and plan at the community level, whether for daycare or senior citizen centers, adult education, voter registration drives, grant applications, tax-base overhaul, utilities, transportation, new business and industry, local government, revenue-sharing concerns, or proposed legislation. These statistics are produced in a variety of Census Bureau programs—censuses, surveys, estimates, and projections. Subjects include population and housing; retail and wholesale trade; service, mineral, and construction industries; manufactures; governments; and agriculture.

1980 CENSUS MAPS DEFINE SMALL AREAS



As the masthead of this *Factfinder* indicates, U.S. censuses of population date from 1790, with other major subject areas following. At present, population and housing censuses are taken every 10 years in years ending in "0."

Economic, agriculture, and governments censuses every 5 years cover the years ending in "2" and "7."

Surveys and estimation programs use the censuses as "benchmarks," and generally provide more limited data for



**U.S. Department of Commerce
BUREAU OF THE CENSUS**

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 40 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

the years between censuses. Special censuses of population are occasionally conducted under contract with local communities in years between the major decennial censuses.

Taken under the provisions of Title 13, United States Code, all of the Bureau's censuses and most of its surveys are mandatory. Except for statistics on governments, which are a matter of public record, and on foreign trade, all data collected by the Bureau are confidential by law, with serious penalties for disclosure.¹ To avoid identification of data for any individual, household, or firm, all published tabulations—whether in printed or computerized form—are screened and, if necessary, the item in question is either suppressed or combined with similar data at a higher level of geography.

The following sections briefly describe the Census Bureau data relevant to small communities. Only the latest final reports (a few of which carry comparative data for earlier periods) are considered. Figure 2 on pages 6 and 7 shows the various types of data published and the media in which they are available. Maps are discussed on page 8.

CENSUS GEOGRAPHY

The Bureau collects and publishes data for two kinds of small areas:

Governmental, such as—

- 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, including—

- metropolitan areas. Standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's) were used

¹Population census records in the custody of the National Archives are opened to the public after 72 years. Meanwhile, the Census Bureau releases transcripts of individual records only to the named persons, their authorized representatives, or heirs (on proof of death).

Information about individual property values and sales prices, collected in the census of governments, is subject to the confidentiality provisions of Title 13.

HOW THE STATISTICS ARE PUBLISHED...

The symbols used below appear in the charts and text that follow.

- ☐ *Printed reports.* Most census and survey results are made available in statistical tables in printed reports as illustrated on the following pages. Relatively few Census Bureau publications include analysis of the statistics. Since the amount of data that can economically be put in print is limited, greater detail, both statistical and geographic, frequently may be found on microfiche and, more especially, on computer tape. The *County and City Data Book* (see p. 11) pulls together the most important data from a wide variety of sources.
- ☒ *Microfiche.* The Bureau sells microfiche copies of most of its reports from 1968 on, and also makes available on fiche 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 take several forms, including—
 - Summary tape files* that parallel many printed Census reports with the same or more tabulations. In the case of the population and housing censuses, summary tapes contain considerable statistical or geographic detailed not published elsewhere.
 - Public-use microdata files*, which comprise samples of unaggregated individual records for use in preparing customized tabulations. For confidentiality reasons, their use is limited to cities, counties, and larger areas with over 100,000 inhabitants.
 - Geographic reference files*, which the Bureau develops in order to assign geographic codes to addresses and to create maps by computer (see p. 12).
- *Flexible diskettes* for microcomputers provide demographic and economic data for counties and places.
- ☐ *CENDATA* is an on-line service, available commercially for access from remote terminals or microcomputers, that carries selected current data, press releases, and publication lists from Bureau programs. The symbol ☐ appears next to items where entire reports are available; call Customer Services (see below) for other items and access information.
- ☒ *Maps.* The Bureau publishes outline and detailed maps that show the names and boundaries of the geographic areas for which data are produced, and statistical maps and charts that display selected information by the use of color and shading. Appropriate maps are bound with the printed reports or are available separately.

... AND WHERE TO OBTAIN THEM

- * *Superintendent of Documents, Government Printing Office (GPO), Washington, DC 20402, telephone 202/783-3238.* (GPO maps are paper copies only.) Reports also are found in libraries across the country and, for reference and/or order, at U.S. Department of Commerce district offices and Census Bureau regional offices. (See p. 12.)
 - + *Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, telephone 301/763-4100.*
 - + + *Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, IN 47132, telephone 812/288-3213.* (Maps, either as paper prints or in reproducible form.)
- There also are *State Data Centers* and a number of other organizations registered with the Bureau's National Clearinghouse for Census Data Services that can provide maps or computer tape copies. List will be mailed on request. +

in the 1980 and 1982 censuses. In 1983, SMSA's and SCSA's were replaced by metropolitan statistical areas (MSA's), primary MSA's (PMSA's), and consolidated MSA's (CMSA'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 (subdivisions of counties, primarily in metropolitan areas) and block numbering areas (BNA's), averaging about 4,000 people
- census blocks—generally equivalent to city blocks
- enumeration districts (ED's)—census administrative areas, averaging around 700 inhabitants, where block statistics are not available
- block groups (BG's)—counterparts to ED's, averaging 900 population, in areas with census blocks
- neighborhoods—subareas locally defined by participants in the Bureau's Neighborhood Statistics Program
- ZIP Codes—Postal Service administrative areas independent of either governmental or other statistical units

FIGURE 1. 1980 CENSUS DATA

100-percent population items	100-percent housing items
<ul style="list-style-type: none"> * Household relationship Sex Race Age Marital status * Spanish/Hispanic origin or descent 	<ul style="list-style-type: none"> Number of housing units at address * Complete plumbing facilities Number of rooms in unit Tenure (whether the unit is owned or rented) * Condominium identification Value of home (for owner-occupied units and condominiums) Rent (for renter-occupied units) Vacant for rent, for sale, etc., and period of vacancy
<p>Sample population items</p> <ul style="list-style-type: none"> School enrollment Education attainment State or foreign country of birth Citizenship and year of immigration ** Current language and English proficiency ** Ancestry Place of residence 5 years ago Activity 5 years ago Veteran status and period of service * Presence of disability or handicap Children ever born Marital history Employment status last week Hours worked last week Place of work ** Travel time to work * Means of transportation to work ** Persons in carpool Year last worked Industry Occupation Class of worker * Work in 1979 and weeks looking for work in 1979 * Amount of income by source in 1979 	<p>Sample housing items</p> <ul style="list-style-type: none"> Number of units in structure Stories in building and presence of elevator Year unit built * Year moved into this house Source of water Sewage disposal Heating equipment Fuels used for home heating, water heating, and cooking * Costs of utilities and fuels Complete kitchen facilities Number of bedrooms and bathrooms Telephone Air conditioning Number of automobiles ** Number of light trucks and vans ** Homeowner shelter costs for mortgage, real estate taxes, and hazard insurance
<p>* Changed relative to 1970 ** New item for 1980</p>	
<p>Derived items (illustrative examples)</p>	
<ul style="list-style-type: none"> Families Family type and size Family income Poverty status Population density 	<ul style="list-style-type: none"> Household size Persons per room ("overcrowding") Institutions and other group quarters Gross rent Farm residence

In the census of retail trade, the Bureau publishes data for central business districts (CBD's) and major retail centers (MRC's) outside CBD's; in the census of governments, for school districts and other special districts; and in foreign trade and international research, for countries and world areas.

Generally, survey data are published only for the larger areas, such as the United States, its regions, and some States, while census data are made available for smaller areas as well.

POPULATION AND HOUSING

The decennial census of population and housing is the most important

source of data for small communities, not only on a wide variety of subjects but in finer geographic detail than from any other statistical base. It provides a uniform set of data for intercommunity comparisons as well.

Figure 1 shows the items collected in the census. The basic data, called "complete count" or "100-percent," come from the questions asked for every person and housing unit. Other items are obtained only at a sample of households and housing units in order to keep response burden to a minimum.

The 100-percent data provide the basic population and housing counts and certain characteristics—such as age, sex, and race for people; and value

or rent, and vacant or occupied status for housing units—for all tabulation areas, even down to census blocks. Since they are estimates rather than complete counts, the sample statistics for small communities must be used with caution.

In general, the higher the geographic or statistical level of tabulation, the greater amount of detail there is available in the census reports. With respect to small communities, more data usually are contained in the printed reports at the county level than for the county subdivisions and places. (This difference seldom occurs on summary tape files or selected microfiche, discussed below.) Only limited county- and subcounty-level data are available on flexible diskettes (see the *County and City Data Book*, p. 11) and through CENDATA.

Printed Reports

Series PC80-1-A, *Number of Inhabitants*, [] * [] + contains population counts for 1980, 1970, and 1960; urban/rural residence and population density are shown at the county level.

For small communities, the printed reports containing the greatest detail on population and housing subjects are in the four series discussed below, each of which presents data for counties and for places with at least 1,000 or 2,500 inhabitants. The greatest detail is provided for counties, while that for places varies, with more items for the larger places and fewer for the less populated ones. Limited data for Indian reservations and Alaska Native villages are also tabulated in each report. The first two series also present limited data for all MCD's and CCD's, while the latter two series include only MCD's with 2,500 or more inhabitants in 11 Northern States.³

PC80-1-B, *General Population Characteristics*, [] * [] + contains tabulations by age, sex, race, Spanish origin, marital status, household relationship, and family type—all 100-percent data. Its counterpart housing report, HC80-1-A, *General Housing Characteristics*, [] * [] + includes

³Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

tenure, value, rent, and other 100-percent items. Both of these reports exclude places with fewer than 1,000 inhabitants. PC80-1-C, *General Social and Economic Characteristics*, [] * [] + presents sample-estimate data on ancestry, education, employment, migration, income, and many other topics. HC80-1-B, *Detailed Housing Characteristics*, [] * [] + includes data on units in structure, year structure built, fuels used, number of vehicles available, and other housing items collected on a sample basis. These latter two reports also provide characteristics of persons and housing on farms, by county; on the other hand, they exclude places with fewer than 2,500 inhabitants. In all four of these report series most of the characteristics are also shown separately for racial and Spanish-origin populations of significant size in each county or place.

One of the most popular series of data for small communities is PHC80-2, *Census Tracts* [] * [] +, since it presents a broad range of 100-percent and sample population and housing data for census tracts—statistical subdivisions of counties not constrained to other political boundaries. The series also includes characteristics for race and/or Spanish-origin groups with 400 or more members in the tract. There also is a companion series of maps defining the tracts [] * [] +. There is one report and one set of maps for each SMSA. Outside of SMSA's, only selected counties have census tracts, and their data are published in separate reports and map sets by State.

The PHC80-3 series, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, [] * [] + shows selected 100-percent and sample population and

housing data for each of some 40,000 general-purpose local governments in the United States. While limited in detail, this is the best printed source for statistics on small incorporated places (CDP's are excluded) that fail to meet the population minimums in the PC80 and HC80 series described above, and for active MCD's and functioning general-purpose governments in 20 States.³

Microfiche⁴

Another series of reports that deals with small statistical (as opposed to political or governmental) areas, specifically *census blocks*, is available only on microfiche. Series PHC80-1, *Block Statistics* [] * [] +, presents selected 100-percent population and housing data, including counts by race and Spanish origin, for blocks and the higher level areas—tracts or BNA's, places, MCD's in 20 States³, and counties—that were completely or partially block-numbered for the 1980 census. (More extensive 100-percent characteristics for blocks are provided on STF 1B, see below.) Both the *block* and the *tract* series are issued in units for each SMSA and the nonmetropolitan portion of each State.

Microfiche also are derived from several of the summary tape files discussed in the next section—STF's 1A, 1C, 3A, and 3C, and the Public Law 94-171 file. For example, STF 1A fiche, which can be purchased by county []

³States listed in n. 2, plus Illinois, Indiana, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota.

⁴Microfiche are 4" x 6" cards of film containing 98 tiny page images that can be read like printed pages with the aid of a microfiche reader, as well as enlarged onto paper copy.

PORTION OF TABLE, 1980 CENSUS OF POPULATION, PC80-1C (MONTANA)

Table 158. **Labor Force Characteristics for Places of 10,000 to 50,000: 1980**

(Data are estimates based on a sample, see)

Places	Anaconda-Deer Lodge County	Butte city
LABOR FORCE STATUS		
Persons 16 years and over	9 566	18 431
Labor force	5 287	10 146
Percent of persons 16 years and over	55.3	55.1
Civilian labor force	5 289	10 128
Employed	4 846	9 391
Unemployed	443	737
Percent of civilian labor force	8.4	7.3
Not in labor force	4 277	8 275
Inmate of institution	554	273
Female, 16 years and over	4 791	9 087
Labor force	2 161	4 723
Percent of female, 16 years and over	45.1	52.4
Civilian labor force	2 161	4 718
Employed	2 006	4 388
Unemployed	155	330
Percent of civilian labor force	7.2	7.0
Not in labor force	2 630	4 284
Inmate of institution	192	158
Male, 16 to 19 years	1 081	3 066
Employed	487	1 411
Unemployed	112	487
Not in labor force	487	2 006
Male, 20 to 24 years	498	3 254
Employed	311	1 291

+, present two page images of complete-count data (see illustration) for each county, county subdivision, place, tract or BNA, block group, and enumeration district. STF 3A fiche have six page images of sample-estimate data for the same areas.

Except for counties, places of 10,000 or more population, and MCD's with 10,000 or more people (in 11 States), the data provided on these microfiche are more detailed than the statistics in the printed paper sources.

Where required, users can order paper copies of specific microfiche frames. +

Computer Tape Files +

Computer tapes [] called summary tape files (STF's) present census statistics of the same type as found in the printed reports or on microfiche, but frequently include more categories or

PORTION OF TABLE, 1980 CENSUS OF POPULATION AND HOUSING, PHC80-2 (MODESTO, CA, SMSA)

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Modesto city, Stanislaus County—Con.												
	Tract 0012	Tract 0013	Tract 0014 ^a	Tract 0015 ^a	Tract 0016 ^a	Tract 0017	Tract 0018	Tract 0019 ^a	Tract 0020.01 ^a	Tract 0021 ^a	Tract 0022 ^a	Tract 0023 ^a	Tract 0024 ^a
Total housing units	1 797	2 584	2 485	637	1 145	880	1 374	2 053	2 113	79	1 217	43	25
Vacant seasonal and migratory	—	—	1	—	—	12	1	3	2	—	—	—	—
Year-round housing units	1 797	2 584	2 484	637	1 145	868	1 373	2 050	2 111	79	1 217	43	25
YEAR-ROUND HOUSING UNITS													
Tenure by Race and Spanish Origin of Householder													
Owner-occupied housing units	828	1 791	1 253	486	416	254	199	1 440	1 122	23	542	21	2
Percent of occupied housing units	49.4	73.1	54.9	79.9	40.7	32.6	16.2	75.0	56.6	32.4	47.6	53.8	16.7
White	810	1 743	1 199	340	331	149	192	1 389	1 006	20	451	...	...
Black	—	—	3	69	45	50	1	3	5	—	12	—	—
American Indian, Eskimo, and Aleut	5	12	9	7	3	2	1	13	10	—	7	—	—
Asian and Pacific Islander ¹	5	11	15	15	...	3	3	9	33	...	7	—	—
Spanish origin ²	21	59	56	101	86	67	10	54	120	...	113	3	...
Renter-occupied housing units	848	660	1 021	122	605	524	1 033	475	841	48	584	18	...

TABLE FROM 1980 CENSUS OF POPULATION AND HOUSING, PHC80-3, SUMMARY CHARACTERISTICS FOR GOVERNMENTAL UNITS (VERMONT)

Table 1. Summary of General Population Characteristics: 1980

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Standard Metropolitan Statistical Areas County Subdivisions Incorporated Places	Persons											Persons per household			
	Total	Female	Percent			Median age	Race				Spanish origin ²	In group quarters	Households	Persons per household	Families
			Age				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander ¹					
			Under 5 years	18 years and over	65 years and over										
The State	511 456	51.3	7.0	71.6	11.4	29.4	506 736	1 135	984	1 355	3 304	20 945	178 325	2.75	128 460
SMSA'S															
Burlington, Vt.	114 070	51.5	6.5	72.5	7.7	26.4	112 436	462	164	624	870	7 488	38 004	2.80	26 310
COUNTIES AND COUNTY SUBDIVISIONS															
Addison County	29 406	50.1	7.3	70.7	9.7	27.3	29 207	67	29	50	175	2 103	9 380	2.91	7 149
Addison town	889	48.9	8.1	66.0	11.8	30.1	886	2	-	-	2	-	292	3.04	230
Bridport town	997	48.2	9.7	67.0	9.4	27.7	990	1	-	-	-	-	315	3.17	269
Bristol town	3 293	50.2	7.9	67.6	10.8	27.6	3 270	6	7	3	41	5	1 115	2.96	834
Cornwall town	892	50.4	7.7	67.7	9.2	27.6	892	0	0	0	0	0	24	2.96	222

cross-tabulations for the same area; they also provide data for very small geographic areas for which no data are available in print. (While a computer is required to read the STF's and display the tabulations, the user who does not have this facility can readily obtain the desired statistics from State data centers and registrants with the Bureau's National Clearinghouse for Census Data Services (see p. 12).

Four major STF's contain data for small communities, each STF with a fixed set of subject matter for all of the areas it covers. STF's 1 and 2 provide complete-count (100-percent) data; STF's 3 and 4 offer estimates based on the sample and therefore present a

much wider variety of statistics. In terms of relative detail, STF's 1 and 3 have basic statistical distributions, while STF's 2 and 4 provide much more detail and cross-tabulation, and are especially rich sources of data on racial and Spanish-origin groups.

Each STF has two or more files (labeled A, B, etc.), each of which contains summaries for particular types of geographic areas. All of the STF's discussed here have data for counties, county subdivisions, and census tracts. Presentation of data for places varies: STF 2 covers places of 1,000 inhabitants or more, while STF 4 has a population minimum of 2,500; STF's 1 and 3 include all places, regardless of size, STF's

1 and 3 are also unique in providing data for areas smaller than places and census tracts, specifically blocks (STF 1B only) and BG's, or ED's. (For definitions, see p. 2.) ZIP Code areas are a unique feature of STF 3.

In areas where blocks have not been defined for census purposes, the smallest geographic unit for data presentation is the ED. On the average, ED's are much larger than blocks, so in order to have a comparable unit of geography in blocked areas, data are tabulated for BG's. Summaries for ED's and BG's do not cross any higher level governmental or statistical boundaries; collectively they covered the entire

Text continues on page 8.

STF 1A MICROFICHE, SELECTED FRAME (FACSIMILE)

CENSUS OF POPULATION AND HOUSING, 1980--SUMMARY TAPE FILE 1A (FOR DEFINITION OF ITEMS AND FOOTNOTES, SEE TECHNICAL DOCUMENTATION)									
SUMMARY LEVEL: 14		STATE: VIRGINIA		COUNTY: CHESTERFIELD		MCD/CCD: BERMUDA			
PLACE: REMAINDER OF BERMUDA		TRACT/BNA: 1004.03		BG: ED:					
URBAN/RURAL:		CD:		URBANIZED AREA:		WARD:		SNSA: 6760	
INDIAN RESERVATION/ANY:		INDIAN SUBRESERVATION:		SCSA:					
1. PERSONS BY URBAN AND RURAL		9. PERSONS OF SPANISH ORIGIN BY RACE		15/20. PERSONS BY AGE BY HOUSEHOLD TYPE AND RELATIONSHIP					
TOTAL	2474	TOTAL	75	TOTAL	65 YEARS AND OVER				
INSIDE URBANIZED AREAS	536	WHITE	61						
RURAL	1938	BLACK	13						
2. FAMILIES	702	AMERICAN INDIAN, ESKIMO, ALEUT, AND ASIAN AND PACIFIC ISLANDER (4)				IN FAMILY HOUSEHOLD:			
3. HOUSEHOLDS (1)	862	OTHER (3)				HOUSEHOLDER			
4. HOUSING UNITS (INCLUDING SEASONAL AND MIGRATORY UNITS) BY URBAN AND RURAL (2)						SPOUSE			
TOTAL	948					OTHER RELATIVES (5)			
INSIDE URBANIZED AREAS	198					NONRELATIVE (6)			
RURAL	750					IN NONFAMILY HOUSEHOLD:			
5. YEAR-ROUND HOUSING UNITS BY OCCUPANCY STATUS (1)		10. PERSONS BY SEX BY AGE				MALE HOUSEHOLDER			
TOTAL OCCUPIED	862	TOTAL	58	MALE	14	FEMALE HOUSEHOLDER			
UNOCCUPIED	85	UNDER 1 YEAR	36	FEMALE	21	NONRELATIVE (6)			
		1 AND 2 YEARS	58			IN GROUP QUARTERS:			
		3 AND 4 YEARS	59			IMMATE OF INSTITUTION			
		5 YEARS	41			OTHER			
		6 YEARS	45						
		7 TO 9 YEARS	135			16. HOUSEHOLDS BY PERSONS IN HOUSEHOLD AND HOUSEHOLD TYPE (7)			
		10 TO 13 YEARS	179						
		14 YEARS	39						
		15 YEARS	49						
		16 YEARS	44						
						1 PERSON:			
						MALE HOUSEHOLDER			

AND PUBLIC—USE COMPUTERIZED FILES

Printed report  Microfiche  Summary tapes  Diskettes  CENDATA 

Census county divisions (CCD's) bal. of MCD's	School and special districts	Census tracts	Block numbering areas	Enumeration districts/block groups	Blocks	Indian reserv. and Alaska Native villages	Congressional districts	Remarks
		  					    	<ul style="list-style-type: none"> •Only areas where statistics collected by block. MCD's in 20 States •Only in counties with census tracts •Incorporated places only. MCD's in 20 States •Also election precincts •Also neighborhoods •Also neighborhoods and ZIP Code areas
  						 		<ul style="list-style-type: none"> •MCD's over 2,500 pop. in 11 States •Incorporated places only •By contract only
								<ul style="list-style-type: none"> •MCD's over 2,500 pop. in 11 States •16,000 permit-issuing jurisdictions
								<ul style="list-style-type: none"> •Preliminary county data
								<ul style="list-style-type: none"> •Based on No. of eligible firms, not pop. size •Do •Do
   	 							<p>Selected local areas</p> <p>No CCD's</p> <ul style="list-style-type: none"> •Do •Inside MSA's only •Local governments with less than 50,000 pop. •Do •Incorporated places only •Eligible governments only

United States, whereas there are tracts only in approximately 950 counties. BG's, ED's, and higher level entities are summarized on STF's 1A and 3A, making these data products generally the most important ones for the user interested in small communities.

Maps

Several of the 1980 census publication series include small-scale outline maps showing the locations of relevant areas. (See illustration on p. 1.) Maps bound with PC80-1-A and HC80-1-A depict counties, county subdivisions, and places; maps accompanying the PHC80-2 tract reports show the boundaries of census tracts (in those counties where they are defined) superimposed on the county, county subdivision, and place boundary features. Much more detailed maps show the boundaries of blocks and ED's, and allow more precise examination of tract, BNA, place, and county subdivision boundaries. In areas where block statistics are published, these detailed maps are issued in the PHC80-1 series.

maps for other areas (covered by enumeration districts) are reproduced only on demand.

Related Data

In cooperation with the States as well as through its own resources, the Census Bureau publishes intercensal population estimates in the Current Population Reports series P-26, *Local Population Estimates*. These reports include numerical and percentage changes since the previous decennial census and also cover births, deaths, and net migration. They are issued annually for counties and larger areas. Estimates are published every 2 years for population and per capita income for both county and subcounty areas. (See fig. 2).

The Bureau also takes special censuses for local areas, usually counties or places, on a reimbursable basis; the results are published in the P-28 report series.

The C40 series of *Current Construction Reports* contains the results of a monthly survey of

housing authorized by building permits and public contracts in 4,700 of the more active permit-issuing places; the annual report covers about 16,000 of these places.

Most of the other demographic and housing surveys that the Bureau conducts every year are based on limited national or MSA samples and thus do not yield data useful at the small-community level.

AGRICULTURE

The census of agriculture provides the only set of uniform agricultural data at the county level for the 50 States.

While a number of agencies use these data for planning and analyzing the agricultural economy and its resources, local farmers and organizations use them in decisionmaking by comparing their own operations with the statistics for their own or similar counties and States.

The definition of a farm for census purposes has been changed at various times over the years. For 1974, 1978, and 1982, the final published statistics

TABLE FROM CURRENT POPULATION REPORTS, SERIES P-26, LOCAL POPULATION ESTIMATES (84-14-SC, INDIANA)

Table 1. July 1, 1982, Population and Calendar Year 1981 Per Capita Income Estimates for the State, Counties, and Subcounty Areas—Continued

(FOR MEANING OF SYMBOLS, SEE TEXT)

AREA	POPULATION				ESTIMATED PER CAPITA MONEY INCOME (DOLLARS)		
	JULY 1, 1982	APRIL 1, 1980	CHANGE, 1980 TO 1982		1981	1979	PERCENT CHANGE, 1979 TO 1981
			NUMBER	PERCENT			
LIBERTY TOWNSHIP.....	903	873	30	3.4	7 901	6 611	19.5
UNION TOWNSHIP.....	1 360	1 397	-37	-2.6	6 828	5 827	17.2
VANDERBURGH COUNTY.....	167 450	167 515	-65	-	8 887	7 480	18.8
PARSHADT.....	1 249	1 280	-31	-2.4	9 485	8 000	29.1

TABLE FROM 1982 CENSUS OF AGRICULTURE, GEOGRAPHIC AREA SERIES AC82-A (IOWA)

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold.....							
farms, 1982...	148	109	286	257	62	237	102
farms, 1978...	191	152	323	305	110	275	112
number, 1982...	2 356	2 356	3 167	3 151	1 499	3 786	2 187
number, 1978...	4 227	3 018	4 695	4 863	3 398	5 395	2 450
\$1,000, 1982...	540	602	496	726	472	796	569
\$1,000, 1978...	1 148	626	857	1 084	1 063	1 361	666
1982 farms by number sold:							
1 to 9.....	73	47	156	145	28	108	27
10 to 19.....	36	29	78	65	7	57	28
20 to 49.....	34	26	48	41	18	63	41
50 to 99.....	2	3	4	5	7	7	5
100 to 199.....	2	3	2	2	2	2	1

included any place operated under the control of an individual management on which the sales of agricultural products amounted (or normally would amount) to \$1,000 in the census year.

FIGURE 3. 1982 CENSUS OF AGRICULTURE DATA CATEGORIES

- Acreage
- Crops
- Fruits and nuts
- Vegetables
- Nursery and greenhouse products
- Value of sales
- Land use
- Irrigation and source of irrigation water
- Livestock and poultry
- Animal specialties
- Amount received from Government Commodity Credit Corporation (CCC) loans
- Amount received for machine work, custom work and other agricultural services provided for others
- Type of organization
- Characteristics and occupation of operator
- Year operator began operating farm

Additional information was requested only from a 20-percent sample of operators made up of all operations with expected sales above a certain value and a random sample of all other farms in each county. A 20-percent sample was small enough to limit respondent burden but was large enough to provide reliable country-level estimates for:

- Use of fertilizers and chemicals
- Selected production expenses
- Machine and equipment
- Market value of land and buildings
- Interest expense

The final county-level statistics on agricultural activities are published by State in the 1982 census volume 1, *State and County Data*, series AC82-A, [] [] * [] + generally organized both by subject and by county (including miscellaneous crop and livestock items peculiar to that county). Preliminary (but not final) county data also are available on diskette [] +. In volume 2, series AC82-SS [] [] *, the *Ranking of States and Counties* shows them in order of importance for selected items for 1982, with comparative data for 1978 in most tables.

The A20 [] * [] + and A30 [] [] + survey series, respectively, cover cotton ginning operations by county at various dates in each ginning season, and annually with comparative data over time.

ECONOMIC DATA

The Census Bureau collects a wide variety of economic data through censuses (for years ending in "2" and "7") and surveys and other activities (on a monthly or annual basis). Most of the

surveys, the censuses of transportation and construction, and the enterprise statistics and foreign trade statistics programs are excluded from the discussion that follows, because none publishes data for small communities.

Figure 4 outlines the principal items of economic data available for small areas from the 1982 Economic Censuses and several other programs that are briefly described below.

Statistics for counties and smaller areas are limited (see figure 2 and the section on "Level of Detail" below), due to program costs and to avoid the disclosure of information that might identify an individual firm.

Most of the Bureau's economic data are organized by standard industrial classification (SIC) categories that divide the Nation's economic activities into two-digit major industry or kind-of-business groups, three-digit subgroups, and four-digit industry or kind of business. For example:

Major group 76 Miscellaneous repair services

Industry subgroup 762 Electrical and electronic repair shops
Detailed industry 7622 Radio and TV repair shops

The unit of enumeration is the *establishment*, generally defined as a single physical location at which business is conducted. Data are presented in terms of sales, payroll, etc., of establishments classified in a particular industry or kind of business.

The published reports [] [] and summary tapes [] are useful for local planning on the part of manufacturers, distributors, and chambers of commerce, as well as local public officials and groups interested in business activity, employment, and tax bases. Only in the case of *County Business Patterns* do the tapes provide significantly more data (for more industries) than are found in print.

The 1982 Economic Census reports of greatest use for small communities all carry the series title *Geographic Area Statistics* and are published by State.

FIGURE 4. MAJOR DATA ITEMS COLLECTED AND PUBLISHED IN THE ECONOMIC CENSUSES AND SURVEYS FOR COUNTIES AND SUBCOUNTY AREAS

Item	Census							Survey
	Retail trade	Wholesale trade	Service industries	Constr. industries	Manufac-turers	Mineral industries	Min. & non-owned bus. County Bus. Patterns	
NUMBER OF ESTABLISHMENTS AND FIRMS								
All establishments.....	•							
Establishments with payroll.....	•	•	•	•	•	•	•	•
EMPLOYMENT								
All employees.....	•	•	•	•	•	•	•	•
Production workers.....					•	•	•	•
Employment size of establishments.....					•	•	•	•
Employment size of firms.....					•	•	•	•
Production worker hours.....					•	•	•	•
PAYROLL								
All employees, entire year.....	•	•	•	•	•	•	•	•
All employees, first quarter.....	•	•	•	•	•	•	•	•
Production, workers.....					•	•	•	•
SALES, RECEIPTS, OR VALUE OF SHIPMENTS								
All establishments.....	•				•	•	•	•
Establishments with payroll.....	•	•	•	•	•	•	•	•
By product or line.....	•	•	•	•	•	•	•	•
OPERATING EXPENSES								
Total.....		•						
Cost of materials, etc.....				•	•	•		
Cost of fuels.....				•	•	•		
Energy consumed (quantity/cost).....				•	•	•		
Contract work.....				•	•	•		
CAPITAL EXPENDITURES								
Total.....				•	•	•		
OTHER								
Value added.....				•	•	•		
Central administrative offices & auxiliaries..				•	•	•		
Type of operation (e.g., merchant wholesaler).	•							

and economic fields (including agriculture and governments), geography, statistical research, and user services.

Population and Housing

- *1980 Census of Population and Housing: Users' Guide*, series PHC80-R1-A to -C [] *. Part A discusses collection procedures, data products, areas, hierarchical relationships, boundary changes over time, maps, and other geographic tools. Part B is a glossary of terms, and part C is an index to summary tape files 1-4.
- *Neighborhood Statistics From the 1980 Census*. July 1984. 16 pp., [] free +. This guide reviews the data available in the 1980 Census Neighborhood Statistics Program (NSP) and discusses their uses and availability. About 1,300 cities, counties, townships and other areas participated in the NSP.
- *The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning*. September 1980. 58 pp., [] +. Describes the major uses of the GBF/DIME (geographic base file/dual independent map encoding) system, which relates data to geographic areas, computer mapping, and resource allocation.

Agriculture and Economic Areas

- *Guide to the 1982 Census of Agriculture and Related Statistics*. [] +
- *Guide to the 1982 Economic Censuses and Related Statistics*. [] + Single copies free, subject to available stock. Describe the censuses, their related surveys, and special programs, with cross-references to other Census Bureau statistics. Include table illustra-

tions and a publication schedule. Suggest reference sources, list information contacts, and tell where and how to order products.

LOCATING THE DATA

- **Libraries.** Many of the items listed above may be found in local libraries or borrowed through interlibrary loan. There are nearly 1,500 Government and Census depository libraries; these include the main public libraries in major cities and many college and university libraries. The holdings in the Census Bureau's library in Suitland, MD, are complete.
- **Bureau of the Census.** Headquarters in Suitland, MD, (post office address, Washington, DC 20233), can provide assistance, particularly—
Data User Services
Division (DUSD) 301/763-4100
Library 301/763-5042

Regional offices have most current items available for use or order. There are information services specialists in all 12 offices:

Atlanta, GA	404/881-2274
Boston, MA	617/223-0226
Charlotte, NC	704/371-6144
Chicago, IL	312/353-0980
Dallas, TX	214/767-0625
Denver, CO	303/236-2200
Detroit, MI	313/226-4675
Kansas City, KS	913/236-3731
Los Angeles, CA	213/209-6612
New York, NY	212/264-4730
Philadelphia, PA	215/597-8313
Seattle, WA	206/442-7080

- **Department of Commerce.** Field offices in over 40 cities (see local telephone directories under "United

States Government" for locations) have Census Bureau and other Commerce Department agencies' materials for use or order.

(Many depository libraries have recent reports for the entire Nation, while Census regional and Commerce district offices have them only for the areas they serve.)

- **State Data Centers** and their affiliates in the States, the District of Columbia, Puerto Rico, and the Virgin Islands have current reports for their respective areas and also may have related special compilations of data references. List on request +.
- **National Clearinghouse for Census Data Services.** The Bureau maintains a list (copy on request +) of private and public organizations that offer tape printouts and other services to their customers. (Registration does not imply Bureau endorsement.)
- **Special tabulations.** Data users who have specific requirements not met by published data may order special tabulations on computer tapes or printouts by writing to the Director, Bureau of the Census, Washington, DC 20233.

FOR FURTHER INFORMATION

Inquiries and suggestions about all Bureau programs and products are invited. These, together with requests for lists, prices, and ordering information, should be directed to—

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301/763-4100

Series Index

SAVE TIME WITH THE SERIES INDEX

To find the most useful references and find them quickly you may wish to answer these questions.

Should I be using this index?

If you already have a series code, probably so. What is a series code? It's a combination of letters and numbers used to designate a series of publications from the Census Bureau. For example, the Census Bureau uses "C22" for the series *Housing Completions*.

If you don't have the series code now, but do have a title see the introduction to the Title Index, pages 243 ff. If you have neither code nor title—or think you may need additional data products—see the introduction to the Subject Index pages 249 ff. In addition, the Product Overview, arranged by broad subject, briefly describes series—see pages 9 ff.

How can I find the series I need?

The index shows the series codes followed by the number of the abstract which describes the product issued in the series. For example, the index shows:

C22.....416

The abstract describes the content of *Housing Completions*.

Which series will I find here?

You will find codes listed for most publication series from the Census Bureau.

But this index excludes individual items (numbers, for example) within series. For example, it cites P-25 but not P-25, number 1017, since the abstracts are arranged by number in the text. Neither does it include individual series of Current Industrial Reports, such as MQ-22Q and MA-39-A, since these are very numerous and arranged by number in the Manufacturing and Mineral Industries chapter.

Some series—*Data Developments* for instance—do not have specific letters or numbers assigned. They are known by title only.

Although mainly limited to printed reports, this index also includes some references to abstracts for other media within ranges of numbers and for items out of print. In addition, for foreign trade only, the index includes all data files and microfiche that have series numbers and letters.

A

A10.....116
A20.....117
A30.....118, 119
AC87-A.....100-101.5
AE 350.....560
AE 750.....561
AR (Yr.)-1.....968

B

BR.....275
BR-(Yr.)-13.....280
BR-13-(Yr.)-S.....282
BS-(Yr.)-1.....293
BT-(Yr.)-1.....295
BW.....285
BW-(Yr.)-13.....289, 290
BW-13-(Yr.)-S.....292

C

C20.....412
C21.....414
C22.....416
C25.....418
C27.....422
C30.....424
C40.....426
C45.....432
C50.....434
CB.....283
CBP.....267, 269, 271, 273
CC87-I(P).....404
CIR (Industrial).....972-1099
CIR (International).....833.5

CPS.....1267, 1268, 1269

E

EA-622 (Tape File).....518
EA-631 (Microfiche).....519
EA-663 (Microfiche).....520
EA-664 (Microfiche).....521
EA-694.....549
EA-695.....549.5
EA-696.....550
EC87-R-I.....615
EM-455.....512.5
EM-522 (Tape File).....513
EM-531 (Microfiche).....514
EM-545.....514.5
EM-546 (Microfiche).....515
EM-563 (Microfiche).....516
EM-575 (Microfiche).....517
EM-594.....547
EM-595.....547.5
EM-596.....548
EQ-502.....522
ES2.....506

F

FOF.....804
FT 130.....524
FT 135.....525
FT 150.....526
FT 155.....527
FT 210.....528
FT 246.....529
FT 410.....507
FT 446.....508
FT 450.....509
FT 455.....510
FT 610.....512
FT 800.....546
FT 810.....503
FT 900.....504
FT 900 Adv.....504.2
FT 975.....551
FT 985.....552
FT 986.....553
FT 990.....505

G

GC87.....704, 706, 708

GE (Yr.).....740, 742, 746
 GE-50.....650
 GF (Yr.).....750-764
 GR.....766
 GT.....768

H

H-111.....458
 H-121.....460
 H-130.....462
 H-131-(Yr.)-A.....464
 H-150-(Yr.).....444
 H-170-(Yr.).....452

I

IA-236 and IA-236-A (Microfiche).....538
 IA-245 and IA-245-A (Tape File).....538.5
 IA-245-X (Microfiche).....539
 IA-245-Y (Microfiche).....540
 IA-253 (Microfiche).....542
 IA-254 (Microfiche).....543
 IM-136 and IM-136-A (Microfiche).....530
 IM-145 and 145-A (Tape File and
 Microfiche).....530.5
 IM-145-X (Microfiche).....531
 IM-145-Y (Microfiche).....532
 IM-146 and IM-146-A (Microfiche).....534
 IM-154 (Microfiche).....536
 IM-155 (Microfiche).....536.5
 IM-160.....550.2
 IM-175 (Microfiche).....537
 IM-195.....550.4
 IQ-105.....544
 ITA.....1099

M

M, *see* CIR (Industrial).
 M (Yr.) (AS).....958, 959, 959.5
 MA, *see* CIR (Industrial).
 MC87-I(P).....920
 MC87-R-1.....939
 MIC87-I(P).....951
 MQ, *see* CIR (Industrial).

O

OA87-E.....250

P

P-20.....1209.5-1210.5
 P-23.....1256.38, 1256.42, 1256.43
 P-25.....1291.68-1291.77
 P-26.....1296, 1299
 P-27.....1258.2
 P-60.....1266.84, 1266.85, 1266.86, 1266.87,
 1266.88
 P-70.....1273.92, 1273.93
 P-95.....813.7
 P.B. B.....563
 P.B. C-E.....565
 P.B. C-I.....571
 P.B. D.....577
 PHC80-R.....1203.5

Q

QFR.....51

R

RC87-A.....200

S

SA-305/305-IT (Tape File and
 Microfiche).....557
 SA-705 (Supplement) (Microfiche).....559
 SA-705/705-IT (Tape File and
 Microfiche).....558
 SB.....64.5
 SC87-A.....230
 SIPP.....1274
 SM-305/305-IT (Tape File and
 Microfiche).....554.9
 SM-705 (Supplement) (Microfiche).....556
 SM-705/705-IT (Tape File and
 Microfiche).....555
 SMT.....972

T

TA-380/380-IT.....554.3
 TA-780/780-IT.....554.6
 TC.....1616
 TC87-T.....1505
 TM.....73
 TM-380/380-IT.....553.2
 TM-385.....553.4
 TM-780/780-IT.....553.5
 TM-785.....553.7
 TM-945.....553.8
 TM-980.....553.9

W

WC87-A.....215
 WP-(Yr.).....824.6

Title Index

SAVE TIME WITH THE TITLE INDEX

To find the most useful references and find them quickly, you may wish to answer these questions:

Should I be using this index?

If you already have a title, yes.

If you don't—or if you think you may need additional data products—see the introduction to the Subject Index, pages 249 ff. If you have a series code number—like C22, for example—or a list of such numbers, you may save time by turning to the Series Index, pages 241 ff. Also, for a birds eye description of many titles, see the Product Overview, pages 9 ff.

How can I find the titles I need?

To find abstract numbers for titles—

Check alphabetically “word by word.” For example, “Child Support...” would come before “Children....”

Ignore the first word if it's a definite article (“a”, “an”, or “the”) or a number.

What titles will I find here?

You'll find almost every data product the Census Bureau issues—including:

Every title that heads up an abstract.

Most titles that appear in lists—for example, specific industry series—and titles that appear in Data Products Issued July-December 1989, pages 147 ff.

There's one big exception: many abstracts list States and other geographic areas. We don't list them here.

Most “umbrella” titles. For example, we cite “Current Industrial Reports,” a general title that refers to many series, with the general reference “972 ff.”

A

Advance Monthly Retail Sales (CB).....283
Advance Report on U.S. Merchandise Trade (FT 900 Adv).....504.2

Advance State and County Data (1987 Census of Agriculture) (AC87-A-(A)).....100
Advance State and County File (1987 Census of Agriculture).....100.5
Advance State and County File on Diskette (1987 Census of Agriculture).....100.6
Aerospace Industry: (Yr.) (MA-37D).....1090, 2007
Age Search Information (Revised).....1
Aging in the Third World (P-95, No. 79).....813.7
Aging Trends.....804.5, 2006.5
Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: (Yr.) (MA-35M).....1069, 2007
Aluminum Ingot and Mill Products (M33D; previously, M33-2).....1050.5
American Housing Brief (From the American Housing Survey: 1984).....442
American Housing Survey: (Yr.), Housing Characteristics for Selected Metropolitan Areas (H-170-84/85).....452, 2003
American Housing Survey: 1984, Metropolitan Statistical Area File.....454
American Housing Survey: 1985, Metropolitan Statistical Area File.....450
American Housing Survey: 1985, National Core File.....446
American Housing Survey: 1985, National Core File on CD-ROM (CD-ROM-3).....448
American Housing Survey for the United States in 1985 (H-150-85).....444
[1987] Annual Employment Statistics (Survey of Governments).....748
[1987] Annual Finance Statistics (Survey of Governments).....770
Annual Survey of Manufactures.....958 ff.
Antifriction Bearings: 1987 (MA-35Q).....1072
Apparel: (Yr.) (MA-23A).....1005, 2007

B

Broadwoven Fabrics (Gray) (MQ-22T).....1002
Building Permits Survey (Monthly and Annual): (Year).....430
Bunker Fuels (FT810).....503
Bureau of the Census Catalog of Publications: 1790-1972.....5
Business and Industry Data Center Initiative/State Data Center Contacts.....5.5

C

[1990] CDR: Content Determination Reports (1990 Census of Population and Housing).....2008.5
CD-ROM Test Disc No. 2.....6.6
Carpet and Rugs (MQ-22Q).....1000
Carpet and Rugs: 1987 (MA-22Q).....1000.1
[1990] CDR: Content Determination Reports (1990 Census of Population and Housing).....2008.5
CD-ROM Test Disc No. 2.....6.6
Census '90 Basics.....2008.5
Census ABC's—Applications in Business and Community.....1603
Census and You.....6.7
Census Catalog and Guide: 1989.....9
Census of Agriculture.....100 ff.
Census of Construction Industries.....404, 2003
Census of Governments.....702 ff.
Census of Manufactures.....920, 2007
Census of Mineral Industries.....951, 2007
Census of Population, 1980.....1201.5 ff.
Census of Population and Housing: 1970 and 1980, Industry and Occupational Classification Systems File (Tape File).....2008.5
Census of Population and Housing, 1980.....1203.5, 2008.5
Census of Population and Housing: 1990.....1603 ff., 2008.5
Census of Retail Trade.....200, 2002
Census of Service Industries.....230
Census of Transportation.....1505
Census of Wholesale Trade.....215, 2002
Center for Economic Studies Discussion Papers.....9.5
Center for International Research Staff Papers.....833.5
Changes in American Family Life (P-23, No. 163).....2008
Changes in Guide to Foreign Trade Statistics: February 1984 (P.B. G-1).....501
Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 (P.B. B-1 through P.B. B-3).....563
Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 (P.B. C-E-1 through C-E-6).....565

- Changes in Schedule D—Classification of Customs Districts and Ports: June 1982 (P.B.D-1 through D-8).....577
- Characteristics of Apartments Completed: 1988 (H-131-88A).....464
- Characteristics of New Housing, Annual: 1988 (C25-88-13).....2003
- Characteristics of New Housing—Microdata Sample.....420
- Characteristics of Persons Receiving Benefits From Major Assistance Programs (P-70, No. 14).....1273.93
- Child Support and Alimony: 1985 (Supplemental Report) (P-23, No. 154).....1256.38
- City Employment in (Yr.) (GE87/88 No. 2).....742, 2006
- City Government Finances in 1986-87 (GF87 No. 4).....756
- City Reference File, 1987.....602
- Civil Aircraft and Aircraft Engines (M37G).....1092
- Clay Construction Products (M32D).....1043
- Closures for Containers (MQ-34H).....1059
- Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment: 1987 (MA-36P).....1089.5
- Computer Printouts of Selected Foreign Trade Commodities (Reports Order Form).....501.3
- Computers and Office and Accounting Machines: (Yr.) (MA-35R).....1073, 2007
- Confectionery: 1987 (MA-20D).....985
- Congressional Districts of the 100th Congress.....650
- Consolidated Federal Funds Report (CFFR): Fiscal Year 1987.....736
- Consolidated Federal Funds Report, Fiscal Year 1988: Volume I: County Areas.....732
- Consolidated Federal Funds Report, Fiscal Year 1988: Volume II: Subcounty Areas.....734
- Construction Machinery (MQ-35D).....1064
- Construction Machinery: 1987 (MA-35D).....1065
- Consumer Income (P-60).....1266.84 ff.
- Consumer, Scientific, Technical, and Industrial Glassware: 1987 (MA-32E).....1044
- Consumption on the Cotton System and Stocks (M22P).....998
- Consumption on the Woolen System and Worst Combing (M22D).....991
- Cotton Ginnings by Counties (A20).....117
- Cotton Ginnings by States (A10).....116
- Cotton Ginnings in the United States: Crop of (Yr.) (A30).....118, 119
- Counting for Representation: The Census and the Constitution.....12.6
- County and City Data Book: 1988.....13
- County and City Data Book: 1988 (CD-ROM-4).....2000
- County and City Data Book: 1988 Diskette File.....13.2
- County and City Data Book: 1988 Tape File.....14
- County Business Patterns: (Yr.) (CBP-86/87).....267, 269, 2002
- County Business Patterns: 1974-87 (Tape File).....2002
- County Business Patterns: 1981-1986 Diskette Extract Files.....271
- County Business Patterns: 1986 (Tape File).....273
- County Government Employment in 1987 (GE87 No. 4).....746
- County Government Finances in 1986-87 (GF87 No. 8).....762
- County Population Estimates (Experimental) by Age, Sex, and Race: 1980-1985.....1301.7
- County Population Estimates: July 1, (Yrs.) (P-26, No. 87/88-A).....1296, 2008
- County Statistics Tape File 3 (CO-STAT 3).....15
- Current Business Data.....267 ff., 2002
- Current Construction Reports.....412 ff., 2003
- Current Construction Reports (Special Studies).....436
- Current Cotton Statistics Program.....116 ff.
- Current Housing Reports.....442 ff., 2003
- Current Industrial Reports.....972 ff., 2007
- Current Population Reports.....1209.5 ff., 2008
- Current Population Survey, January-December 1968 to 1989.....1267
- Current Population Survey, March 1986: After-Tax Money Income Estimates.....1268
- Current Population Survey, March 1986: Estimates of Noncash Benefit Values.....1269
- D**
- Daily List.....15.5
- Data Developments.....16
- Directory of Governments File.....702
- Directory of Governments, (year): Name and Address File.....730
- [1988] Dress Rehearsal Census of St. Louis City File, PL 94-171 (1990 Census of Population and Housing) (Tape File).....2008.5
- E**
- Earnings of Married-Couple Families: 1987 (P-60, No. 165).....1266.88
- [1987] Economic Censuses, Geographic Reference Manual.....615
- Economic Censuses of Outlying Areas (OA87).....250, 2002
- Educational Attainment in the United States: March 1987 and 1986 (P-20, No. 428).....1209.5
- Electric Housewares and Fans: (Yr.) (MA-36E).....1082, 2007
- Electric Lamps (M36D).....1081
- Electric Lamps (MQ-36B).....1079
- Electric Lighting Fixtures: (Yr.) (MA-36L).....1087, 2007
- Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1987 (MA-36R).....1089.7, 2007
- Estimates of the Population of the United States to (Mo.) 1, 1989 (P-25, Nos. 1029-1050, selectively).....1291.74, 2008
- Expenditures for Nonresidential Improvements and Upkeep: 1986.....436
- Expenditures for Residential Upkeep and Improvement (C50).....434, 2003
- Export Concordance Master Tape.....523
- Exports From Manufacturing Establishments: 1985 and 1986 (AR86-1).....968
- F**
- Factfinder for the Nation.....76, 2000
- Farm Machinery and Lawn and Garden Equipment: 1987 (MA-35A).....1063
- Farm Population (P-20/27).....1258.2, 2008
- Fats and Oils: Oilseed Crushings (M20J).....986
- Fats and Oils: Production, Consumption, and Stocks (M20K).....988
- Federal Expenditures by State for Fiscal Year 1988.....738
- Federal Forum—Interagency Forum on Aging-Related Statistics, Annual Report: 1988.....2000
- Federal Interagency Forum on Aging-Related Statistics: Inventory of Data on the Oldest Old Population, January 1989.....25.2
- Federal Interagency Forum on Aging-Related Statistics: Telephone Contact List, November 1988.....25.5
- Fertility of American Women: June 1988 (P-20, No. 436).....1210.3
- [1987] Final County File (1987 Census of Agriculture).....101.4
- [1987] Final State File (1987 Census of Agriculture).....101.5
- Finances of Employee Retirement Systems of State and Local Governments in 1985-86 (GF86 No. 2).....752
- Finances of Public School Systems in 1985-86 (GF86 No. 10).....764
- Finances of Selected Public Employee Retirement Systems (GR).....766
- Finished Broadwoven Fabric Production: 1987 (MA-22S).....1001
- Flat Glass (MQ-32A).....1041
- Flour Milling Products (M20A).....982
- Fluid Power Products, Including Aerospace: (Yr.) (MA-35N).....1070, 1070.5, 2007
- Fluorescent Lamp Ballasts (MQ-36C).....1080
- Footwear (M31A).....1038
- Footwear: 1987 (MA-31A).....1039
- Foreign-Owned Firms.....804
- Foreign Trade Statistics Regulations.....582
- G**
- Geographic Area Series (1987 Census of Retail Trade) (RC87-A-1 to 52).....200
- Geographic Area Series (1987 Census of Service Industries) (SC87-A-1 to 52).....230
- Geographic Area Series (1987 Census of Wholesale Trade) (WC87-A-1 to 52).....215
- Geographic Area Series File (1987 Census of Retail Trade).....2002
- Geographic Area Series File (1987 Census of Wholesale Trade).....2002
- Geographic Area Series—State and County Data (1987 Census of Agriculture) (Volume 1).....101
- Geographic Area Statistics (Annual Survey of Manufactures) (M86(AS)-3).....959.5
- Geographic Concordance Master Tape.....501.6
- Geographical Mobility: March 1986 to March 1987 (P-20, No. 430).....1209.7
- Glass Containers (M32G).....1045
- Glass Fibers: (Yr.) (MA-32J).....1046, 2007
- Gloves and Mittens: 1987 (MA-23D).....1007
- Government Employment.....740 ff., 2006
- Government Finances.....750 ff., 2006
- Government Finances in 1986-87 (GF87 No. 5).....758
- Government Organization (GC87(1)-1).....704
- Guam (Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries) (OA87-E-6).....2002
- Guide to Foreign Trade Statistics: 1983.....500

H

- Hardwood Plywood: 1987 (MA-24F).....1015
 Harmonized Commodity Concordance Master Tape.....501.7
 Highlights of U.S. Export and Import Trade (FT 990).....505
 Hispanic Population in the United States: March (Yrs.) (P-20, No. 434/438).....1210.1, 1210.5
 [The] Hispanic Population in the United States: March 1988 (Advance Report) (P-20, No. 431).....1209.8
 Historical Statistics of the United States, Colonial Times to 1970.....33
 History (1980 Census of Population and Housing) (PHC80-R-2).....1203.5, 2008.5
 Household and Family Characteristics: March 1988 (P-20, No. 437).....1210.4
 Household Economic Studies (P-70).....1273.92 ff., 2008
 Households, Families, Marital Status, and Living Arrangements: March 1988 (Advance Report) (P-20, No. 432).....1209.9
 Housing Completions (C22).....416
 Housing in America: 1985/1986 (H-121, No. 19).....460
 Housing Starts (C20).....412
 Housing Units Authorized by Building Permits (C40).....426
 Housing Units Authorized for Demolition in Permit-Issuing Places: 1979 (C45).....432
 Housing Vacancies and Homeownership (H-111).....458

I

- Import Concordance Master Tape.....545
 Industrial Gases (M28C).....1029
 [1987] Industry and Product Classification Manual (1987 SIC basic) (EC87-R-3).....2000
 Industry Series (1987 Census of Construction Industries) (CC87-I).....2003
 Industry Series (1987 Census of Mineral Industries) (MIC87-I).....2007
 [An] Introduction to the 1987 Economic Censuses on Videotape.....2000
 Introduction to the Economic Censuses (EC87-R-4).....2000
 Inorganic Chemicals (M28A).....1025
 Inorganic Chemicals: 1987 (MA-28A).....1026
 Inorganic Fertilizer Materials and Related Products (M28B).....1027
 Inorganic Fertilizer Materials and Related Products: 1987 (MA-28B).....1028
 Insulated Wire and Cable: 1987 (MA-33L).....1054
 Internal Combustion Engines: 1987 (MA-35L).....1068
 International Data Base Machine Readable File: 1988.....827
 Inventories of Steel Producing Mills (M33J).....1052.5
 Iron and Steel Castings (M33A).....1049, 2007

K

- Knit Fabric Production: 1987 (MA-22K).....996

L

- Labor Force Status and Other Characteristics of Persons With a Work Disability: 1981 to 1988 (P-23, No. 160).....2008
 Listing of Vessel Clearances (AE 750).....561
 Listing of Vessel Clearances (TM-785).....553.7
 Listing of Vessel Entrances (AE 350).....560
 Listing of Vessel Entrances (TM-385).....553.4
 Local Government Finances in Major County Areas in 1985-86 (GF86 No.6).....760
 Local Population Estimates (P-26).....1296 ff., 2008
 Lumber Production and Mill Stocks: 1987 (MA-24T).....1017

M

- Magnetic Tapes (Reports Order Form).....501.2
 Major Household Appliances: 1987 (MA-36F).....1083
 Manufacturers' Shipments, Inventories, and Orders (M3-1).....974
 Manufacturers' Shipments, Inventories, and Orders: 1982-1988 (M3-1(88)).....978.5
 Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: 1958-1988 (M3-1(88)).....979
 Manufacturers' Shipments, Inventories, and Orders: Unpublished Data (M3).....975
 Manufacturing and Trade: Inventories and Sales.....41
 Manufacturing Technology: 1988 (SMT(88)-1).....972
 Marital Status and Living Arrangements: March 1988 (P-20, No. 433).....1210
 Market Absorption of Apartments (Current Housing Reports, H-130).....462
 [A] Marketer's Guide to Discretionary Income.....42
 Measuring the Effect of Benefits and Taxes on Income and Poverty (P-60, No. 164-RD-1).....1266.87
 Metalworking Machinery (MQ-35W).....1076
 Methodology for Experimental County Population Estimates for the 1980's (P-23, No. 158).....1256.42
 Metropolitan Statistical Areas (Consolidated Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, and Metropolitan Statistical Areas): June 30, 1988, (GE-50, No. 88).....2005
 Metropolitan Statistical Areas (MSA's, CMSA's, and PMSA's) as Designated by OMB, June 1983 and Revised through June 1989.....610
 Microfiche (Reports Order Form).....501.1
 Mining Machinery and Mineral Processing Equipment: (Yr.) (MA-35F).....1066, 2007
 Minutes and Reports of Committee Recommendations: 1990 Census Advisory Committees on the American Indian and Alaska Native Populations, on the Asian and Pacific Islander Populations, on the Black Population, and on the Hispanic Population.....43.2
 Minutes and Reports of Committee Recommendations: Advisory Committees of the American Economic Association, American Marketing Association, American Statistical Association, and on Population Statistics.....43.5
 Minutes and Reports of Committee Recommendations: Census Advisory

Committee on Agriculture Statistics.....43.4

- Money Income and Poverty Status in the United States: 1987 (Advance Data from the March 1988 Current Population Survey) (P-60, No. 161).....1266.84
 Money Income of Households, Families, and Persons in the United States: 1987 (P-60, No. 162).....1266.85
 Monthly Product Announcement.....44
 Monthly Retail Trade: Sales and Inventories (BR).....275
 Monthly Wholesale Trade: Sales and Inventories (BW).....285
 [Yr.] Motor Freight Transportation and Warehousing Survey (BT-87/88-1).....295, 2002
 Motors and Generators: (Yr.) (MA-36H).....1085, 2007

N

- Narrow Fabrics: (Yr.) (MA-22G).....995, 2007
 National Clearinghouse for Census Data Services Address List.....45
 New One-Family Houses Sold and For Sale (C25).....418
 New Residential Construction in Selected Metropolitan Statistical Areas (C21).....414
 [1987] New York City Housing and Vacancy Survey.....470
 [1987] New York City Housing and Vacancy Survey (Longitudinal Microdata File).....474
 Nonferrous Castings (M33E).....1051, 2007
 Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries (OA87-E-7).....250
 Numerical List of Manufactured and Mineral Products (MC87-R-1, 1987 Census of Manufactures and Census of Mineral Industries).....939

O

- Office Furniture: 1987 (MA-25H).....1020

P

- Paint, Varnish, and Lacquer (M28F).....1030
 Patterns of Metropolitan Area and County Population Growth: 1980 to 1987 (P-25, No. 1039).....2008
 Pens, Pencils, and Marking Devices: 1986 (MA-39A).....1096
 Pharmaceutical Preparations, Except Biologicals: 1987 (MA-28G).....1031
 [1990] Planning Conference Series (1990 Census of Population and Housing).....1612
 Plastics Bottles: 1987 (MA-30E).....1037
 Plumbing Fixtures (MQ-34E).....1057
 Pollution Abatement Costs and Expenditures: 1986 (MA-200).....1098
 Popularly Elected Officials in 1987 (GC87-2(P)), Preliminary Report.....706
 Population (1986) and Per Capita Income (1985) Estimates: Governmental Units.....1304
 [1986] Population and 1985 Per Capita Income Estimates for Counties and

- Incorporated Places (P-26, No. 86-
(Region)-SC—five regional
reports).....1299
- Population Characteristics (P-20).....1209.5 ff.,
2008
- Population Estimates and Projections (P-
25).....1291.68 ff., 2008
- Population Estimates by Race and Hispanic
Origin for States, Metropolitan Areas,
and Selected Counties: 1980 to 1985
(P-25, No. 1040-RD-1).....1291.77
- Population Estimates for Puerto Rico and the
Outlying Areas: 1980 to (Yr.) (P-25,
No. 1030/1049).....1291.75, 2008
- Population Estimates for States and Counties
with Components of Change: 1981-
87.....1301.5
- Population Profile of the United States: 1989
(P-23, No. 159).....1256.43
- Poverty in the United States: 1987 (P-60, No.
163).....1266.86
- Preliminary Industry Series (1987 Census of
Manufactures) (MC87-I-(P)).....920,
2007
- Preliminary Industry Series (1987 Census of
Mineral Industries) (MIC87-I-
(P)).....951, 2007
- Preliminary Reports: Industry Series (1987
Census of Construction Industries)
(CC87-I(P)-1 to 28).....404, 2003
- Price Index of New One-Family Houses Sold
(C27).....422
- Projections of the Population of States, by
Age, Sex, and Race: 1988 to 2010 (P-
25, No. 1017).....1291.68
- Projections of the Population of the United
States by Age, Sex, and Race: 1988 to
2080 (Tape File).....1295
- Projections of the Population of the United
States, by Age, Sex, and Race: 1988
to 2080. (P-25, No. 1018).....1291.69
- Projections of the Population of Voting Age
for States: November 1988 (P-25, No.
1019).....1291.71
- Public Employment in (Yr.) (GE87/88 No.
1).....740, 2006
- Pulp, Paper, and Board: (Yr.) (MA-
26A).....1021, 2007
- Pumps and Compressors: 1987 (MA-
35P).....1071
- Q**
- Quarterly Financial Report for Manufacturing,
Mining, and Trade Corporations
(QFR).....51
- Quarterly Summary of Federal, State, and
Local Tax Revenue (GT).....768
- R**
- Radio and Television Receivers, Phonographs,
and Related Equipment: 1987 (MA-
36M).....1088
- Refractories (MQ-32C).....1042
- Regional Census Center Contact List.....56
- Research Conference: Annual
Proceedings.....57.5
- [1987] Retail Trade: Annual Sales, Year-End
Inventories, Purchases, Gross Margin,
and Accounts Receivable by Kind of
Retail Store (BR-87-13).....280
- Revised Monthly Retail Sales and Inventories:
January 1979 through December 1988
(BR-13-88S).....282
- Revised Monthly Wholesale Trade Sales and
Inventories: December 1980 through
December 1988 (BW-13-88S).....292
- Robots (Shipment): (Yr.) (MA-35X).....1077,
2007
- Rubber and Plastics Hose and Belting: (Yr.)
(MA-30B).....1035, 2007
- Rubber Mechanical Goods: (Yr.) (MA-
30C).....1035.5, 2007
- Rubber: Production, Shipments, and Stocks:
1987 (MA-30A).....1034
- Rural and Rural Farm Population: (Yr.) (P-27,
No. 61/P-20, No. 439).....1258.2, 2008
- S**
- Schedule B—Statistical Classification of
Domestic and Foreign Commodities
Exported From the United States:
1988 Edition.....562.5
- Schedule C—Classification of Country and
Territory Designations for U.S.
Foreign Trade Statistics: January 1,
1989.....563.5
- Schedule C-E—Classification of Country and
Territory Designations for U.S.
Export Statistics: September 1, 1981
Edition.....564
- Schedule C-I—Classification of Country and
Territory Designations for U.S.
Import Statistics: September 1, 1981
(P.B. C-I-1 through C-I-7).....571
- Schedule C-I—Classification of Country and
Territory Designations for U.S.
Import Statistics: September 1, 1981
Edition.....570
- Schedule D—Classification of Customs
Districts and Ports: June 1982
Edition.....576
- School Enrollment—Social and Economic
Characteristics of Students: October
1986 (P-20, No. 429).....1209.6
- Selected Apparel (MQ-23A).....1004.5
- Selected Characteristics of Foreign-Owned
U.S. Firms: 1982 (FOF No. 6).....804
- Selected Heating Equipment: 1987 (MA-
34N).....1061
- Selected Industrial Air Pollution Control
Equipment: (Yr.) (MA-35J).....1067,
2007
- Selected Instruments and Related Products:
1987 (MA-38B).....1094
- Semiconductors, Printed Circuit Boards, and
Other Electronic Components: 1987
(MA-36Q).....1089.6
- [Yr.] Service Annual Survey (BS-87/88-
1).....293, 2002
- Sheets, Pillowcases, and Towels (MQ-
23X).....1014
- 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).....549
- 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-
695).....549.5
- 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).....550
- 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).....547
- 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-
595).....547.5
- 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).....548
- Shipping Master Tape.....562
- Softwood Plywood: (Yr.) (MA-24H).....1016,
2007
- Special Studies (P-23).....1256.38 ff., 2008
- Special Tabulation of Persons by Single Years
of Age, Race and Spanish Origin for
All Counties in the United
States.....1201.5
- Spells of Job Search and Layoff . . . and Their
Outcomes (P-70, No. 16-RD-2).....2008
- Spun Yarn Production: 1987 (MA-
22F.2).....994, 2007
- State and Metropolitan Area Data Book:
1986.....61
- State and Metropolitan Area Data Book: 1986
Diskette File.....61.5
- State Data Center Program Lead Agencies
List.....63
- State Government Finances in 1987 (GF87 No.
3).....754, 2006
- State Government Tax Collections in (Yr.)
(GF87/88 No. 1).....750, 2006
- State Population and Household Estimates
With Age, Sex, and Components of
Change: 1981-(Yr.) (P-25, No. 1024/
1044).....1291.73, 2008
- Statistical Abstract of the United States: 1989
(109th Annual Edition).....64
- Statistical Brief (SB).....64.5
- Statistics for Industry Groups and Industries
(Including Capital Expenditures,
Inventories, and Supplemental Labor,
Fuel, and Electric Energy Costs)
(M86(AS)-1).....958
- Steel Mill Products: 1987 (MA-33B).....1050
- Steel Shipping Drums and Pails (MQ-
34K).....1060
- Stocks of Wool and Related Fibers: 1987 (MA-
22M).....997
- Strength in Numbers.....1614
- Studies in Marriage and the Family (P-23, No.
162).....2008
- Summary of Changes in Foreign Trade Data
Products for 1989.....501.4
- Summary of U.S. Export and Import
Merchandise Trade (FT 900).....504
- Survey of Income and Program Participation
(P-70).....1273.92 ff., 2008
- Survey of Income and Program Participation
(SIPP) Waves 1-9.....1274
- Survey of Plant Capacity: 1987 (MQ-C1).....973
- Switchgear, Switchboard Apparatus, Relays,
and Industrial Controls: 1987 (MA-
36A).....1078
- T**
- Taxable Property Values (GC87(2)-1).....708
- Technical Paper No. 58: Estimates of Poverty
Including the Value of Noncash
Benefits: 1987.....2000
- Technical Paper No. 59: The Relationship
Between the 1970 and 1980 Industry

and Occupation Classification Systems.....71.82
 Technical Paper No. 60: From Homogeneity to Heterogeneity: An Index of Diversification.....71.83
 Telephone Contacts for Data Users, Bureau of the Census.....72.
 Test Census, (Year) General Population and Housing Statistics (TC).....1616
 Textured Yarn Production: (Yr.) (MA-22F.1).....993, 2007
 TIGER Conference/Working Papers.....630
 TIGER/Line Precensus File.....620
 Titanium Mill Products, Ingot, and Castings (ITA-991).....1099, 2007
 Trade and Employment (TM).....73
 Transitions in Income and Poverty Status: 1984-85 (P-70, No. 15-RD-1).....2008
 Truck Inventory and Use Survey.....1505
 Truck Trailers (M37L).....1093
 Two Hundred Years of U.S. Census Taking: Population and Housing.....2000

U

U.S., (See also United States.)
 U.S. Airborne Exports and General Imports (FT 986).....552
 U.S. Bureau of the Census—Factfinder for the Nation.....76, 2000
 U.S. Commodity Exports and Imports as Related to Output, 1982 and 1981 (ES2-19).....506
 U.S. Exports (EA-622).....518
 U.S. Exports (EA-631).....519
 U.S. Exports (EA-663).....520
 U.S. Exports (EA-664).....521
 U.S. Exports (EM-522).....513
 U.S. Exports (EM-531).....514
 U.S. Exports (EM-545).....514.5
 U.S. Exports (EM-546).....515
 U.S. Exports (EM-563).....516
 U.S. Exports (EM-575).....517
 U.S. Exports By State/Region of Origin.....521.5
 U.S. Exports (F.A.S. Value) (EM-455).....512.5
 U.S. Exports of Domestic and Foreign Merchandise—Revisions to Previous Months' Statistics (EQ-502).....522
 U.S. Exports of Domestic Merchandise, SIC-Based Products by World Areas: Annual 1984 (FT 610).....512
 U.S. Exports of Merchandise (CDEX).....2004
 U.S. Exports—Schedule B Commodity by Country: Annual 1987 (FT 446).....508
 U.S. Exports—Schedule E Commodity by Country (FT 410).....507
 U.S. Exports—Schedule E Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 450).....509
 U.S. Exports—World Area and Country by Schedule E Commodity Groupings: December 1987 and Annual 1987 (FT 455).....510
 U.S. Foreign Trade—Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1990 Edition.....2004
 U.S. Foreign Trade Statistics, Classifications and Cross-Classifications: 1980.....502
 U.S. General Imports (IA-245-Y).....540
 U.S. General Imports (IM-145-Y).....532
 U.S. General Imports (IM-155).....536.5
 U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country (FT 135).....525
 U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160).....550.2
 U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-195).....550.4
 U.S. General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT 130).....524
 U.S. General Imports—Schedule A—Commodity Groupings by World Area and Country: December 1987 and Annual 1987 (FT 150).....526
 U.S. General Imports—World Area and Country of Origin, by Schedule A Commodity Groupings: December 1987 and Annual 1987 (FT 155).....527
 U.S. Imports—Consumption and General, SIC-Based Products by World Areas: Annual 1984 (FT 210).....528
 U.S. Imports for Consumption (IM-146 and IM-146-A).....534
 U.S. Imports for Consumption and General Imports (IA-236 and IA-236-A).....538
 U.S. Imports for Consumption and General Imports (IA-245 and IA-245-A).....538.5
 U.S. Imports for Consumption and General Imports (IA-245-X).....539
 U.S. Imports for Consumption and General Imports (IA-253).....542
 U.S. Imports for Consumption and General Imports (IA-254).....543
 U.S. Imports for Consumption and General Imports (IM-136 and IM-136-A).....530
 U.S. Imports for Consumption and General Imports (IM-145 and IM-145-A).....530.5
 U.S. Imports for Consumption and General Imports (IM-145-X).....531
 U.S. Imports for Consumption and General Imports (IM-154).....536
 U.S. Imports for Consumption and General Imports (IM-175).....537
 U.S. Imports for Consumption and General Imports—Revisions to Previous Months' Statistics (IQ-105).....544
 U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin: Annual 1987 (FT 246).....529
 U.S. Imports of Merchandise (CDIM).....2004
 U.S. Trade With Puerto Rico and U.S. Possessions (FT 800).....546
 U.S. Transportation Statistics (TM 945).....553.8
 U.S. Transportation Statistics (TM-980).....553.9
 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).....556
 U.S. Waterborne Exports (SA-705 Supplement).....559
 U.S. Waterborne Exports and General Imports (FT 985).....552
 U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT).....558

U.S. Waterborne Exports and Outbound In-Transit Shipments (SM-705/705-IT).....555
 U.S. Waterborne Exports and Outbound In-Transit Shipments (TA-780/780-IT).....554.6
 U.S. Waterborne Exports and Outbound In-Transit Shipments (TM-780/780-IT).....553.5
 U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT).....557
 U.S. Waterborne General Imports and Inbound In-Transit Shipments (SM-305/305-IT).....554.9
 U.S. Waterborne General Imports and Inbound In-Transit Shipments (TA-380/380-IT).....554.3
 U.S. Waterborne General Imports and Inbound In-Transit Shipments (TM-380/380-IT).....553.2
 Understanding and Using the HS-Based Schedule B, 1988 Edition (VIDEOTAPE).....501.8
 United States, (See also U.S.)
 United States Population Estimates and Components of Change: 1970 to 1987 (P-25, No. 1023).....1291.72
 United States Population Estimates, by Age, Sex, and Race: 1980 to 1987 (P-25, No. 1022).....1291.71
 Unpublished Building Permit Data.....428
 Unpublished Monthly Retail Sales Estimates.....277
 Unpublished Wholesale Sales and Inventory Data.....287
 U.S., see directly under the letter "U."

V

Value of New Construction Put in Place (C30).....424
 Value of Product Shipments (M86(AS)-2).....959
 Vending Machines (Coin Operated): (Yr.) (MA-35U).....1075, 2007
 Vessel Entrances and Clearances: 1986 Annual Report (FT 975).....551
 Virgin Islands (Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Service Industries) (OA87-E-5).....2002
 Voting and Registration in the Election of November 1988 (P-20, No. 435/440).....1210.2, 2008

W

We, the Asian and Pacific Islander Americans (No. 5).....82
 We, The First Americans (No. 6).....83
 [Yr.] Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers (BW-86/87/88-13).....289, 290, 2002
 Who's Helping Out? Support Networks Among American Families (P-70, No. 13).....1276.92
 Wiring Devices and Supplies: 1987 (MA-36K).....1086
 World Population Profile: (Yr.) (WP-87/89).....824.6, 2006.5

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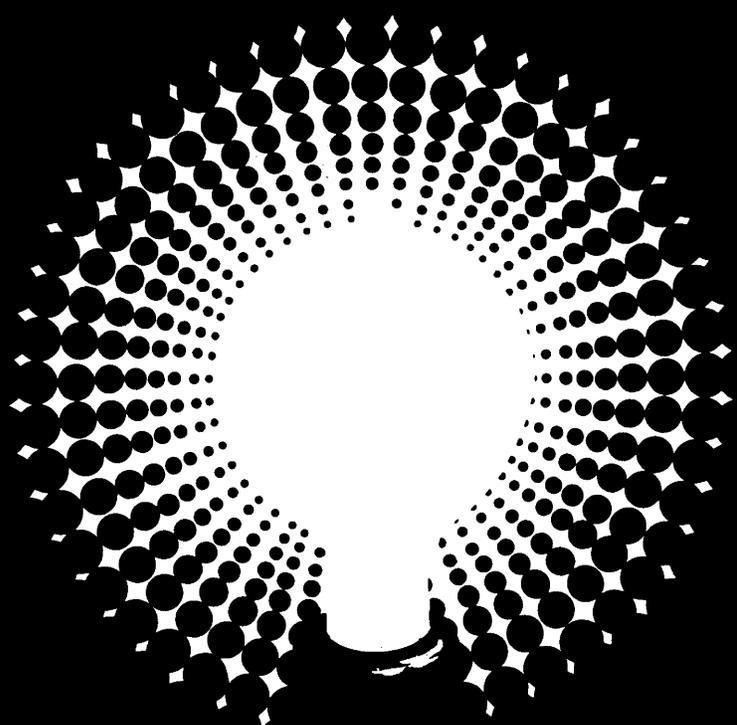
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Subject Index

SAVE TIME WITH THE SUBJECT INDEX

To find the most useful references and find them quickly, you may wish to answer these questions:

Should I use this index?

Yes, if you need references for a specific subject.

No, if you already know any titles you'll need. See the Title Index, beginning on page 243.

(Also, for the first time, each chapter starts with a list of titles.)

No, again, if you know the numbers or letters for a specific series—C20, for example. See the Series Index, a new feature in this Catalog/Guide, beginning on page 241.

Maybe, if you need references for a geographic area. It depends on which area. (The total for the United States is included in most data products, as you will see in the abstracts.) This index does list a few extraordinary areas—foreign countries and American Indian reservations, for example. So try here, but if you don't see the area, turn to the lists on page 8 and the chart on pages 9-17, which specify the types of geographic areas (for example, metropolitan statistical areas, counties, and places) reported in data products. Other approaches? For economic census data, try "Geographic Area Series" in the Title Index. Also, the abstracts themselves highlight geographic areas covered.

If you have a general (rather than a specific) subject in mind, try this index first. Then, for a broader scope, see the Product Overview chart on page 7 ff.

Which subject should I check?

Usually, check the most specific subject first ("iron castings, forgings" for example, not some very general term like "metal products"). Then, check under progressively broader terms, if necessary.

You will usually find the word or some synonym in the abstract.

Is the number given for an abstract or page?

The index mainly refers to abstract—not page—numbers. We italicize the page numbers and use a "p." or "pp." with them.

What will I find when a range of numbers is given?

The reference in the book may surprise you. The range "500-502" leads to ten abstracts (500, 501, 501.1, and so forth). Why? Because we've been cumulating some references for years. This book begins a new cumulation for most subjects but not all.

How can I go beyond the index to get the references I need?

Update the references you find. How? Check the chapter entitled "Data Products Issued July-December 1989 for more recent references." (We do index that chapter but in less detail than for the abstracts in the other chapters.) To keep up to date, get the complimentary *Monthly Product Announcement* (see abstract number 44). For a fee, it is possible to keep up virtually daily (see abstract 15.5). Finally, when you order a data product, ask Customer Services (301) 763-4100 if a more recent version has been issued.

Find out more. Neither the abstracts nor the index can cite every subject covered. Nor can the Catalog/Guide—not even in "Ordering Products," at the end—cover each detail in the ordering process. So if in doubt about the ORDERING INFORMATION, call (301) 763-4100. If in doubt about the CONTENT, you may want to consult the specialists listed under "Census Bureau—Washington," pages 160-163.

Try other sources. If you need data that you don't find indexed here, try data centers, other Federal agencies, and additional reference sources in appendix B, beginning on page 159. A new feature

describes key Federal data reports, beginning on page 196.

A

- Accounting.....230
 - Machines.....1073
 - Acids, sulfuric, phosphoric.....1027, 1028
 - Address ranges.....620
 - Adult education and training, *see* Education: Adult education and training.
 - Advertising and art.....230
 - Aerospace and aircraft (orders, parts, etc.).....1090, 1092, 1094, 2007
 - Affirmative action, data for.....16
 - African-Americans, *see* Black American(s).
 - Afro-Americans, *see* Black American(s).
 - Age data, *see* Aging, Children, Old age, and Population: Age, sex, race. (*See also specific subjects. Many abstracts note data by age range.*)
 - Age verified on request, *see* Census Bureau: Individual records.
 - Aging (*See also* Old age.).....2000
 - Federal sources of data.....25.5
 - Agriculture.....16, 76, 2001; p. 5, pp. 9 ff., pp. 31 ff., pp. 153 ff., p. 162, p. 200
 - Census.....6.6, 16, 100-101.5, 2001
 - History and methodology.....43.4
 - Planning.....43.4
 - Chemicals, fertilizers.....1026, 1027, 2007
 - Cotton ginnings (*See also* Cotton).....116, 117, 118, 119
 - County data.....100, 100.5, 100.6, 101, 101.4, 117, 118, 119, 2001
 - Equipment and supplies.....116, 118, 119
 - Farm, type by SIC Code.....101
 - Farm residence.....p. 139
 - Guide/introduction.....76; pp. 9 ff., pp. 31-32, p. 33
 - Income, farm, *see* Income: Farm. (*See also* Agriculture: Population, farm.)
 - Machinery, *see* Agriculture: Equipment and supplies.
 - Population, farm (e.g., operators, workers).....16, 100, 100.5, 100.6, 101, 101.4, 101.5, 1266.84, 1267
 - Recent data products.....15.5, 44, 2001
 - State data.....100, 100.5, 100.6, 101, 101.4, 101.5, 116-119, 2001
 - Survey methodology and planning.....43.4
- Air pollution:

Abatement.....1098
 Control equipment.....1067, 2007
 Airborne exports, imports, *see* Foreign trade:
 Airborne exports, imports.
 Air-conditioning equipment:
 Construction contractors.....404
 In homes.....418, 420, 422, 446, 448, 450,
 452, 454
 Manufactures.....1069
 Aircraft and aerospace, *see* Aerospace and
 aircraft (orders, parts, etc.).
 Alaska Native villages (in data products;
 abstract may not mention).....83
 Alcoholic beverages, *see* Beverages.
 Aleut, Eskimo, and American Indian
 populations (*See also* American Indian
 reservations and Alaska Native
 villages.).....83, 1201.5, 1274
 Census data (generally implied in
 "race").....1616; *p.* 139, *pp.* 141-146
 Aliens (implied in "citizenship").....*p.* 139
 Alimony, child support.....1256.38, 1273.92; *p.*
 128
 Alphabetical index, industries,
 occupations.....16
 Aluminum products and bauxite.....1050.5
 American Indian reservations (in data products;
 abstract may not mention) (*See also*
 Aleut, Eskimo, and American Indian
 populations and American Indian
 tribal governments, affiliations.).....83;
pp. 141-146
 American Indian tribal governments,
 affiliations (*See also* American Indian
 reservations.).....*pp.* 141-146
 American Indians, *see* Aleut, Eskimo, and
 American Indian populations.
 American Samoa, *see* Outlying areas: American
 Samoa.
 Amusement, recreation, *see* Recreation,
 amusement.
 Ancestry (*See also* Birthplace and Genealogy
 and personal records.).....*p.* 139
 Animals, farm, *see* Livestock, products.
 Apartments (*See also* Housing):
 Completed, characteristics of.....464, 2003
 Market absorption.....462
 Residential building contractors.....404
 Apparel, *see* Clothing.
 Appliances, *see specific subjects under*
 Machinery/equipment.
 Architectural and engineering firms (*See also*
 Scientists and engineers.).....230
 Arms, *see* Defense and arms spending,
 manufacturing, exports, and
 employment.
 Art and advertising.....230
 Asbestos, *see* Construction: Materials and
 products.
 Asian and Pacific Islander Americans (*See also*
 entries under Outlying areas.).....82
 Census data (generally implied in
 "race").....1616; *p.* 139, *pp.* 141-146
 Population.....82, 1291.75
 Auditing, *see* Accounting.
 Automation, census plans (*See also* Robots,
 robotics.).....620, 630, 1612
 Automobile(s) (*See also* Commuting, Gasoline
 and petroleum, Internal combustion
 engines, and Vehicles and
 equipment.):
 Available (i.e., for household use).....*p.* 139
 Services.....230

B

Bakery, *see* Food, products.

Banking and credit, *see* Securities industries.
 Barbados, *see* Foreign countries: Barbados,
 aging population.
 Bathrooms.....418, 420, 422
 Bauxite, aluminum, products, *see* Aluminum
 products and bauxite.
 Bedrooms.....418, 420, 458, 462, 464; *p.* 139
 Beds, *see* Mattresses. (*See also* Sheets.)
 Belting, rubber, and plastics hoses.....1035,
 1035.5
 Benefits, cash or noncash (e.g., public housing)
 (*See also* Public assistance or
 welfare.).....64.5, 1266.87, 1269,
 1273.93, 1274, 2000; *p.* 128, *p.* 202
 Beverages.....920
 Bibliographies, *see* Guides and bibliographies.
 Birth and fertility, foreign countries.....824.6,
 827
 Birth and fertility, U.S., *see* Fertility:
 American.
 Birth control.....824.6, 833.5
 Birth date verified on request.....1
 Birth expectations.....16, 1210.3, 2008; *p.* 128
 Birthplace.....*p.* 139
 Black American(s) (Separately presented in
 abstracts citing "race"; also will be in
 many 1990 census products for most
 subjects below; *see p.* 139).....76
 Age, *see* Population: Age, sex, race. (*See*
also specific subjects. Many reports
include data by age range.)
 Businesses, Black-owned.....*p.* 43
 Census counts.....1616; *p.* 139
 Census plans, 1990.....1603-1614; *pp.* 139,
pp. 141-146
 Earnings, *see* Black American(s): Income.
 Education:
 Attainment (i.e., school years
 completed).....1209.5, 1267
 School, college enrollment.....1209.6
 Employment, *see* Employment and
 payroll: Employed and unemployed
 persons.
 Equal employment opportunity, *see* Equal
 employment opportunity (EEO).
 Family characteristics.....1210, 1210.4,
 1266.84, 1266.85, 1266.86, 1273.92
 Farm operators and population.....100,
 100.5, 100.6, 101, 101.4, 101.5, 1258.2,
 2008
 Fertility.....1210.3
 Geographic mobility (migration).....1209.7
 Household(s), characteristics.....1210.4,
 1256.43, 1266.85, 1266.86, 1274
 Housing:
 And population censuses.....16; *pp.* 141-
 146
 American survey.....16, 442-454
 Income.....1256.43, 1266.84-1266.87,
 1273.92
 Benefits, cash or noncash, *see* Benefits,
 cash or noncash.
 Living arrangements.....1210, 1256.43
 Marital status.....1210, 1210.3, 1256.43
 Minority-owned businesses.....*p.* 43
 Mobility, *see* Black American(s):
 Geographic mobility.
 Number of persons, *see* Population: Age,
 sex, race. (*See also specific subjects.*)
 Officials, government.....706
 Population:
 Age, *see* Population: Age, sex, race. (*See*
also specific subjects. Many reports
include data by age range.)
 Census of.....1616
 Estimates, *see* Population: Age, sex,
 race.
 Farm, *see* Black American(s): Farm
 operators and population.

Geographic mobility, *see* Black
 American(s): Geographic mobility.
 Profile, portrait, trends.....1256.43
 Projections.....1291.68, 1291.69, 1291.7,
 1294.5, 1295, 2008
 Poverty level or status (i.e., in poverty or
 not).....1256.43, 1266.84, 1266.86,
 1266.87
 Sex, *see* Black American(s): Women and
 Population: Age, sex, race. (*See also*
specific subjects. Many reports include
data by sex.)
 Social and economic profile.....1256.43
 Suburban.....1209.7
 Unemployment, *see* Employment and
 payroll: Employed and unemployed
 persons.
 Voting, registration, age, *see* Voting.
 Women (*See also specific subjects. Many*
reports include data by sex.).....1210.3
 Years of school completed, *see* Black
 American(s): Education: Attainment.
 Blast furnaces.....2007
 Blocks (e.g., city), census of population and
 housing.....1616; *pp.* 141-146
 Board, pulp, paper products.....1021, 2007
 Bookkeeping, *see* Accounting.
 Books, periodicals, and other printed products:
 Data on.....2007
 Government Printing Office (GPO), *see*
 Government(al): Printing Office
 (GPO).
 Guides to, *see* Guides and bibliographies.
 Libraries, *see* Libraries, Federal and census
 depository.
 Bottles, plastics (*See also* Glass.).....1037
 Boundaries, computerized.....620, 630
 Boundaries, Congressional districts, *see*
 Congressional districts and
 Redistricting and reapportionment.
 Boundaries, contiguous counties.....16
 Boys' and men's clothing.....920, 1004.5, 1005
 Brassieres and underwear.....2007
 Bricks.....1043
 Bridge, tunnel, and elevated highway
 construction.....404
 Broadwoven fabric and looms.....1002
 Building, *see* Construction.
 Buildings, expenditures for improvements and
 upkeep:
 Nonresidential.....436
 Residential.....434
 Bunker fuels.....503
 Business, *see* Corporate finance; County
 business patterns; Foreign trade;
 Industry/industry groups; Retail
 trade; Service industries; Services to
 data users: Businesses and industries,
 program for; Wholesale trade; and
 Economic headings.
 Business and industry data centers.....5.5; *pp.*
 163 ff.

C

Cable, insulated.....1054
 Calculators (computing machines).....1073, 2007
 Cameras, *see* Photography.
 Candy and confections.....985, 2007
 Cans, metal.....920
 Cardboard, *see* Paper, pulp, board.
 Carpentering contractors.....404
 Carpets, *see* Floor coverings.
 Cars, *see* Automobile(s).
 Cartography, topology.....620, 630

- Castings, metal (*See also* Iron and steel industries.).....1049, 1051, 1099, 2007
- Catalog, Census Bureau, 1790-1972.....5
- Catalog and Guide, Census.....9
- Cattle, products, *see* Livestock, products.
- CD-ROM (Compact Disc—Read-Only Memory) (e.g., data files sold by the Census Bureau) (*See also* Computer tapes and Diskettes.).....9, 16, 2000; pp. 7-17
- Agriculture census.....6.6
- dBase format.....6.6
- Population and housing censuses, 1990.....p. 145
- Retail trade census.....6.6
- Test disks.....6.6, 16
- CENDATA.....16; p. 2, pp. 5-6
- CENSPAC (Census Software Package).....16
- Census and You (*previous title*: Data User News).....6.7
- Census Bureau.....76; pp. 205 ff.
- Advisory committees.....43.2, 43.4, 43.5
- Business and industry data centers, *see* Business and industry data centers.
- Catalog, Census Bureau, 1790-1972.....5
- Census software package (CENSPAC).....16
- Computer services.....p. 2, pp. 5-6, pp. 159 ff.
- Confidentiality of records.....p. 3
- Data developments.....16
- Data on CD-ROM (Compact Disc—Read-Only Memory), *see* CD-ROM.
- Data on computer tape, *see* Computer tapes.
- Data on diskettes, *see* Diskettes.
- Data on microfiche, *see* Microfiche.
- Data online.....6.7, 16; p. 2, pp. 5-6
- Geographic Identification Code Scheme, *see* Geographic coding: Identification code schemes: GICS.
- Guides, *see* Guides and bibliographies.
- Individual records (*See also* Computer tapes: Microdata.):
- Kept confidential.....p. 3
- One's own, access for legal purposes.....1, 76; pp. 3-4, pp. 207-210
- Methodological research, *see* Methodology.
- New products.....15.5, 44
- News.....6.7
- Ordering materials, from or about.....p. 2, pp. 64-65, pp. 153 ff.
- Key guidelines.....pp. 263-264
- Regional offices.....56; p. 160
- State Data Center Program, *see* State Data Center Program.
- Statistical areas, "Key Persons" in, *see* Statistical areas, "Key Persons" in.
- Telephone contacts for data users.....5.5, 72; pp. 160-163
- Census tests.....1616
- Census tract comparability.....16
- Census tracts.....16; pp. 141-146
- Censuses, foreign, *see* Foreign countries.
- Chemicals.....1025, 1026, 1027, 1028, 2007
- Child support, *see* Alimony, child support.
- Children (*See also* Living arrangements.).....64.5, 1210.4, 2000
- Care.....64.5; p. 208
- Clothing.....920, 1004.5, 1005
- Ever born, *see* Fertility.
- School enrollment.....1209.6
- Stepchildren.....2000
- China, *see* Foreign countries: China.
- Chocolate products.....985
- Cigarettes, *see* Tobacco, products.
- Circuit boards, printed.....1089.6
- Citizenship.....p. 139
- City Data Book, County and, *see* County and City Data Book.
- City reference file.....16, 602
- Clay products.....920, 951, 1043, 2007
- Closures for containers.....1059
- Clothing.....920, 1004.5, 1005, 1007
- Coal, coke, and hydrocarbons.....16, 920, 2007; pp. 199-200
- Coal, oil in foreign trade.....503
- Codes, *see* City reference file, Geographic coding, and ZIP Codes.
- Coke, coal, and hydrocarbons, *see* Coal, coke, and hydrocarbons.
- College(s).....748
- Education attained, *see* College(s): Years of schooling.
- Enrollment, attendance.....1209.6, 1274; p. 128
- Census data.....p. 139
- Materials and support from Census Bureau.....p. 3
- Recent graduates.....p. 128
- Students.....1209.5, 1209.6
- Years of schooling.....1209.5
- Census data.....p. 139
- Combustion engines, internal.....1068
- Commerce, *see references under* Business.
- Commerce International Trade Administration offices.....p. 163
- Commercial building construction, *see* Industrial building construction and Residential and nonresidential construction.
- Commodity line sales.....16
- Communication, *see* Books, periodicals, and other printed products; Radios, phonographs; Telegraph apparatus manufactured; Telephone(s); and Television receivers.
- Communication and powerline construction.....404
- Communities and areas, small (*See also* Neighborhood conditions.).....76, 1603; pp. 229 ff.
- Commuting (i.e., journey to work).....16; p. 139
- Compendia, *see* Statistical Abstract and its Excerpts and supplements.
- Complete-count data from population and housing censuses (*See also specific subjects. Many Current Population Reports in the Population chapter include census data.*).....pp. 139, 141-146
- Components of change, *see* Population: Components of change.
- Compressors.....1071
- Computer equipment, statistics on (*See also* Circuit boards, printed.).....1073, 2007
- Computer services (*See also* Services to data users: Special tabulations by Census Bureau.):
- Census Bureau, *see* Census Bureau: Computer services.
- Directories (including telephone numbers and often names of data user specialists).....pp. 159 ff.
- National Clearinghouse.....(i.e., a list of private firms).....pp. 182 ff.
- State and industry data sources.....pp. 163 ff.
- Online Census Bureau data.....6.7; p. 2, pp. 5-6, pp. 9-17
- Sales of data files, how to order.....p. 263
- Computer software, *see* Software, computer.
- Computer tapes (e.g., data files sold by the Census Bureau) (*See also* CD-ROM and Diskettes).....9, 16; pp. 9-17, p. 263
- Agriculture census.....16, 100.5, 101.4, 101.5, 2001
- Construction industries data.....420, 430
- Contiguous counties.....16
- County business patterns.....273, 2002
- Custom made, at users request, *see* Special: Services and tabulating performed by Census Bureau.
- Diskettes (i.e., "floppy disks"), *see* Diskettes.
- Education (e.g., school districts).....748, 1267, 1274; p. 128, p. 139
- Employment and payroll.....273
- Establishments.....273
- Federal-State cooperative program, population estimates.....16
- Foreign trade.....501.6, 501.7, 513, 514.5, 518, 521.5, 523, 530.5, 538.5, 545, 547, 547.5, 549, 549.5, 553.2, 553.4, 553.5, 553.7, 554.3, 554.6, 554.9, 555, 557, 558, 560, 561, 562
- Geographic systems, computerized.....620, 2005
- Government units' names and addresses.....16, 702, 730
- Governments, census of.....16
- Finance summary.....16
- Government organization.....16
- Name, address of government units.....16, 702, 730
- Retirement systems, *see* Retirement system, government.
- Governments, surveys of.....16, 730, 736, 748, 770, 2006
- Housing surveys.....16, 420, 430, 446, 450, 454
- Income surveys.....16, 1267, 1274
- International data.....16, 827
- Language, spoken, *see* Language spoken.
- Manufactures census and surveys.....16, 979
- Microdata.....16, 420, 446, 1267-1269, 1274; p. 128, p. 146
- New York City, population, housing studies.....474
- Population and housing censuses, 1990.....16; pp. 145-146
- Age, race, sex.....16, 1201.5
- CENDATA, *see* CENDATA.
- County boundaries and data.....14, 15, 16
- Equal employment opportunity (EEO).....p. 146
- Geographic identification scheme, *see* GBF/DIME (geographic base file/dual independent map encoding) system.
- Industries.....2008.5
- Map index.....16
- Master area reference file (MARF).....16
- Occupations.....2008.5
- Online, *see* Census Bureau: Data online.
- P.L. 94-171 population counts.....16; p. 146
- Place of work and residence.....16; p. 139
- Specially prepared tabulation.....p. 146
- Summary tape files.....16; p. 145
- Population surveys, estimates, and projections.....16, 1267-1269, 1274, 1294.5, 1301.5, 1301.7, 1304, 2008; p. 128
- Processing services.....pp. 2-3, pp. 163-184
- Recent data products.....15.5, 44; pp. 147 ff.
- Research and development.....16
- Retail trade census.....2002
- Revenue sharing.....16
- Sales of.....pp. 64-65, p. 263
- Scientists, social scientists, engineers, etc.....16

- Service industries.....16
 States and metropolitan areas.....16
 Transportation census and survey:
 Commodity.....16
 Truck inventory and use.....16
 Transportation to work, from housing
 surveys.....16
 Microdata.....16
 Wholesale trade.....16, 2002
 World population.....16, 827
 ZIP code.....16, 602, 620
 Computerized geographic systems (GBF/
 DIME and TIGER).....16, 620, 630,
 1614, 2005
 Computers, *see* Computer equipment, statistics
 on.
 Concrete, supplies and contractors.....920, 2003
 Condominiums.....412; *p.* 139
 Confectionery products, *see* Candy and
 confections.
 Confidential, individual records kept.....*pp.* 3-4
 Congressional districts (*See also* Redistricting
 and reapportionment and
 Voting.).....12.6, 1614; *p.* 145
 Consolidated Federal Funds Report.....732-736
 Construction (*See also* Clay products, Housing,
 and Metal products.).....16, 404, 412-
 436, 1043, 2000, 2003; *p.* 5, *pp.* 9 *ff.*,
pp. 49 *ff.*, *pp.* 153 *ff.*, *p.* 162
 Bricks.....1043
 Building permits, *see* Construction: Permits
 and public contracts.
 Census of.....16, 404, 2003
 Guides/introduction.....2000; *pp.* 9 *ff.*, *pp.*
 49-50, *p.* 51
 Machinery/equipment.....404, 1064, 1065,
 2007
 Materials and products.....404, 920, 2003,
 2007
 Permits and public contracts.....426, 428,
 430
 Recent data products.....15.5, 44, 2003
 Services purchased, subcontracting.....404
 Ships, boats.....920
 Value.....920
 Containers (*See also* Bottles, plastics and Cans,
 metal.).....2007
 Closures for.....1059
 Glass.....1045, 1059
 Contraception, *see* Birth control.
 Contractors, construction.....404
 Contracts, Federal procurement.....732, 734,
 736
 Cooking equipment, *see* Heating and cooking:
 Equipment.
 Cooperatives, *see* Housing: Cooperatives.
 Copper.....2007
 Corporate finance.....51
 Costs:
 Private sector, *see specific subjects, e.g.,*
 under Construction. *Many abstracts*
 note data on costs.
 Public sector, *see* Government(al):
 Finances.
 Cotton:
 Consumption and stocks.....998
 Crops.....116, 117, 118, 119
 Ginnings.....116, 117, 118, 119
 Imports.....116, 524
 Cottonseed.....986
 County and City Data Book.....13, 13.2, 14,
 2000
 County business patterns.....16, 267, 269, 271,
 273, 2002
 Couples, *see* Earnings, wages, and salaries:
 Couples. (*See also* Marital status.)
 Courts, *see* Criminal justice system.
 Crime and victims.....*pp.* 197-198
 Criminal justice system.....748; *pp.* 197-198
 Crops.....100, 100.5, 100.6, 101, 101.4, 101.5,
 116-119
 Cuban, Puerto Rican, and Mexican Americans
 (implied in "Spanish origin" and
 "Hispanic origin") (*See also* Hispanic
 origin/ancestry.).....1201.5, 1209.8,
 1210.1, 1210.5, 1616, 2008; *pp.* 139-146
 Current and historical U.S. statistics, *see*
 Statistical Abstract and its Excerpts
 and supplements.
 Current industrial reports.....972-1099
 Current population survey.....1209.5-1269; *p.*
 120, *p.* 122
 Customs districts, *see* Foreign trade.
D
 Data collection, *see specific subjects under*
 Methodology.
 Data Developments.....16
 Data files, *see* CD-ROM, Computer tapes, and
 Diskettes.
 Data online, Census Bureau.....*p.* 2, *pp.* 5-6
 Data User News (*new title:* Census and
 You).....6.7
 Day care, *see* Children: Care.
 Debt, government, *see* Government(al):
 Finances: Debt.
 Decennial censuses of population and housing,
see Population: Censuses of population
 and housing. (*See also specific subjects.*
Many subjects from the censuses are
also covered by surveys.)
 Decorating, paperhanging, and painting
 contractors.....404
 Defense and arms spending, manufacturing,
 exports, and employment (*See also*
 Government(al):
 Manufacturing.).....504, 504.2, 552,
 556, 559, 920
 Defense Department, recruitment and
 mobilization.....16
 Demographic data, *see* Population.
 Demography, *see* Methodology.
 Demolition.....430
 Density, urban population, *see* Population:
 Density in urbanized areas.
 Deposit accounts:
 Bureau of the Census.....*p.* 264
 GPO.....*p.* 264
 Developing areas, *see headings under* Foreign
 countries, Women, and *see* World
 censuses and estimates, by country.
 Diamonds, *see* Jewelry, watches.
 Disability (*See also* Health.):
 Census coverage.....*p.* 139
 Functional limitations, various (e.g.,
 housework and meal
 preparation).....1274
 Work.....1274
 Diskettes (i.e., "floppy disks") (e.g., data files
 sold by the Census Bureau) (*See also*
 CD-ROM and Computer tapes).....9,
 16; *pp.* 147 *ff.*
 Agriculture census.....100.6
 Building permit.....428
 City or county profiles.....13.2
 County business patterns.....271
 Employment and payroll.....271
 Establishments.....271
 Sale of, by Census Bureau.....*p.* 263
 States and metropolitan areas.....61.5
 Districts:
 Congressional, *see* Congressional districts.
 School, *see* Education: School districts and
 systems.
 Divorces, *see* Marital status.
 Domestic output related to production (*See also*
specific products. Many reports include
the data.).....506
 Dresses.....1005
 Drugs.....920, 1031
 Drums, steel shipping.....1060
 Dyeing, *see* Textile(s), goods.
E
 Earnings, wages, and salaries.....958, 1274; *p.*
 128, *p.* 198, *p.* 202
 Couples.....1266.88
 Monthly.....1267
 Economic:
 Censuses.....200, 215, 230, 250, 404, 615,
 920, 951, 1505, 2000, 2002, 2003, 2007;
 pp. 5-6, *pp.* 9 *ff.*, *p.* 31, *pp.* 37 *ff.*, *pp.* 49
 ff., *pp.* 97 *ff.*, *p.* 135, *p.* 136, *p.* 161
 Geographic references.....16, 615
 Industry/product classification, index
 to.....2000
 Outlying areas.....250
 Videotape.....2000
 Conditions, *see specific subjects e.g.,*
 Employment and payroll and Income.
 Corporate financial report.....51
 County business patterns.....267, 269, 271,
 273
 Guides, *see* Guides and bibliographies:
 Economic censuses.
 Industry/product classification, *see*
 Foreign Trade: Harmonized system.
 Education.....16, 230, 450, 454, 1266.84,
 1266.86, 1274; *p.* 139, *pp.* 200-201
 Adult education and training.....16, 1209.5;
p. 128
 Analysis of trends.....1209.5
 Attainment (i.e., school years completed)
 (*See also* Education: Earnings,
 occupations, and.).....446, 448, 450,
 813.7, 1256.43, 1267; *p.* 139
 Attendance, *see* Education: Enrollment,
 attendance at school, college.
 College, *see* College(s).
 Earnings, occupations, and.....1266.88
 Enrollment, attendance at school,
 college.....16, 704, 1209.6, 1209.8,
 1210, 1210.1, 1210.5, 1274; *p.* 128, *p.*
 139
 Expenditures of general revenue sharing
 funds.....758
 Finances of public school systems and
 districts.....764
 High school, *see* High school education.
 Higher, *see* College(s).
 Local government in metropolitan
 areas.....760, 762
 Occupational training, *see* Education:
 Adult education and training.
 Occupations, earnings, *see* Education:
 Earnings, occupations, and.
 Quality, rewards analyzed, *see* Education:
 Earnings, occupations, and.
 School construction.....430
 School districts and systems.....704, 748,
 764
 School lunch programs.....*p.* 128
 School years completed, *see* Education:
 Attainment.
 Services, *see* Service industries.
 Women.....1209.6
 EEO, *see* Equal employment opportunity
 (EEO).
 Elections, *see* Voting.

Electric energy consumed in manufacture, *see* Manufactures/manufacturing: Electric energy consumed.

Electrical appliances, machinery, and equipment:
Construction work, *see* Construction: Machinery/equipment.
Exports.....968
Manufactures, *see specific subjects under* Machinery/equipment.
Powerlines.....404

Electromedical equipment.....1089.7

Electronic products, *see* Machinery/equipment: Electronic products.

Elevated highway construction.....404

Emigration, *see* Immigration.

Employed and unemployed persons, *see* Employment and payroll: Employed and unemployed persons.

Employment and payroll.....267, 269, 271, 273; *pp.* 196-197, *p.* 198, *p.* 202

Agriculture.....16, 267, 269, 271, 273

American Indians, *see* Employment and payroll: Indians, American.

Black Americans (e.g., in the sciences) *see* Employment and payroll: Employed and unemployed persons *and* Equal employment opportunity (EEO).

Construction.....404

County business patterns.....267, 269, 271, 273, 2002

Criminal justice system (e.g., police protection).....748; *pp.* 197-198

Disability, work.....1274; *p.* 139

Employed and unemployed persons (implied in "employment status" and "labor force"); (*Reports including unemployment and race generally cross-classify them.*).....813.7, 1209.7, 1256.43, 1267, 1274; *p.* 139

Equal employment opportunity, *see* Equal employment opportunity (EEO).

Experience, *see* Employment and payroll: Work: History.

Exports and imports, related to, *see* Foreign trade: Employment and production in U.S., related to.

Flexitime.....*p.* 128

Foreign-owned firms.....804

Government, *see* Governmental: Employment.

Hispanic origin/ancestry.....1209.8, 1210.1, 1210.5

History, *see* Employment and payroll: Work: History.

Hours.....958, 959.5, 1267

Imports and exports, related to, *see* Foreign trade: Employment and production in U.S., related to.

Industry, persons and their characteristics by (*See also* Industry/industry groups.).....1267; *p.* 139

Manufacturing.....920, 958, 959.5-972; *pp.* 97 *ff.*, *p.* 102

Mineral industries.....951

Multiple job holding.....*p.* 128

Occupation, persons and their characteristics by.....813.7, 1209.7, 1256.43, 1266.84, 1266.85, 1266.88, 1267; *p.* 128, *p.* 139

Place of work.....*p.* 139

Population profile.....1256.43

Premium pay.....*p.* 128

Retail trade.....200, 250, 267, 269, 271, 273

Retirement systems, governmental, *see* Pensions and retirement income.

Seeking and finding work.....*p.* 128

Service industries.....230, 250, 267, 269, 271, 273

Shift work.....*p.* 128

Spanish Americans, *see* Employment and payroll: Hispanic origin/ancestry.

Status, *see* Employment and payroll: Employed and unemployed persons. (*See also* Employment and payroll: Tenure.)

Tenure.....*p.* 128

Training, job.....*p.* 128

Transportation:
Freight.....295
To work, *see* Commuting.

Unemployed persons, *see* Employment and Payroll: Employed and unemployed persons.

U.S.S.R., *see headings under* Foreign countries: U.S.S.R.

Warehousing, public.....295

Weeks at work or unemployed.....1274

Wholesale trade.....215, 250, 267, 269, 271, 273

Women, *see headings under* Women.

Work:
Disability, *see* Disability: Work.
History (e.g., last year worked).....16, 1266.85, 1266.88, 1267, 1274; *p.* 139
Transportation to, *see* Commuting.
Volunteer.....*p.* 128

Worker(s):
Class of (e.g., private wage and salary worker).....1267; *p.* 139
Displaced.....16; *p.* 128

Energy, *see* Fuels/energy.

Engineering equipment, *see* Machinery/equipment: Engineering and scientific.

Engineers, *see* Architectural and engineering firms *and* Scientists and engineers.

Engines, *see specific subjects under* Machinery/equipment.

English, ability to speak, *see* Language, spoken: English, ability to speak.

Enrollment, *see* Education: Enrollment, attendance at school, college.

Enterprise statistics.....16, 76; *p.* 43

Environmental quality control, *see* Pollution.

Equal employment opportunity (EEO).....16; *p.* 146

Equipment, *see* Machinery/equipment.

Eskimo, *see* Aleut, Eskimo, and American Indian populations.

Establishment(s) (*See also specific subjects. Many abstracts include number of establishments.*):
Construction.....404
County business patterns.....267, 269, 271, 273
Enterprise statistics, IRS data link of.....16
Foreign-owned firms.....804
Manufacturing, *see* Manufactures/manufacturing: Establishments.
Mineral industries.....951

Estimates, *see* Population: Estimates.

Ethnic and racial groups (*See also* Ancestry *and specific groups* (e.g., Black American(s) *and* Hispanic origin/ancestry). *See also specific subjects. Many tabulations include data for ethnic and racial groups.*).....1612; *p.* 139

Factfinder guide.....76

Expenditures:
Private sector, *see specific subjects* (e.g., *under* Wholesale trade). *Many abstracts note data on expenditures.*
Public sector, *see* Government(al): Finances.

Exports, *see* Foreign trade: Exports from U.S.

F

Fabrics, *see* Textile(s), goods.

Factfinder for the Nation.....76; *pp.* 205 *ff.*

Factories, capacity, location.....973

Family(ies) (*See also* Black American(s): Family Characteristics; Hispanic origin/ancestry: Characteristics: Family, household; *and* Household(s).):
Characteristics (*See specific subjects. Many data products in the Population chapter include family characteristics.*)
One-parent, *see* Single-parent families.
Planning, *see* Birth control.
Type (*See also specific subjects. Many data products in the Population chapter include family type.*).....1266.84, 1266.88

Fans.....1082

Farms, *see* Agriculture.

Fathers, *see* Children, Family(ies), *and* Single parent families.

Fats, *see* Oil(s): Fats *and*.

Federal:
Data sources.....196 *ff.*
Government agency, shipments.....978.5
Government finances, *see under* Government(al): Finances.
Government workers, *see* Federal, organizational data. Government(al): Employment.

Females, *see* Women.

Ferrous and nonferrous industries (*See also* Iron and steel industries.).....920

Fertility:
American (implied in "children ever born").....16, 1210.3, 1256.43, 1291.69; *p.* 128, *p.* 139
Foreign countries, *see* Foreign countries: Fertility rates.

Fertilizer materials, related products (*See also* Agriculture: Chemicals, fertilizers.).....1027

Fibers, *see* Textile(s), goods.

Fiche, *see* Microfiche.

Finances:
Private sector, *see specific subjects* (e.g., Securities industries. *Many abstracts note financial data.*) (*See also references under* Business.)
Public sector, *see* Government(al): Finances.

Finishing and dyeing, *see* Textile(s), goods.

Fishing, hunting, wildlife, *see* Recreation, amusement.

Fixtures:
Electric lighting.....1087
Plumbing, *see* Plumbing fixtures.

Flat glass.....1041

Flexitime.....*p.* 128

Floor coverings.....1000, 1000.1

Floor-laying contractors.....404

Floppy disks, Census Bureau data on, *see* Diskettes.

Flour and grain milling products.....920, 982

Fluid power products.....1070, 1070.5

Fluorescent lamp ballasts.....1080

Food, products (e.g., crops).....100, 100.5, 100.6, 101, 101.4, 101.5, 267, 920, 968

Footwear.....1038

Foreign countries.....804, 804.5, 813.7, 824.6, 827, 833.5, 2006.5
Afghanistan.....833.5
Aging.....804.5, 813.7, 833.5

- America, Central, *see* Foreign countries: Central America
- Ancestry.....p. 139
- Barbados, aging population.....804.5
- Birth control, *see* Birth control.
- Census Bureau staff papers.....833.5
- Central America (i.e., Mexico).....833.5
- China.....64.5, 833.5
- Data activities in, by U.S., *see* Foreign countries: International programs.
- Fertility rates.....824.6, 827
- Guide to products and programs, *see* Foreign countries: International programs.
- International programs.....76; pp. 9 ff., p. 93, p. 94
- Mexico.....833.5
- Mortality.....804.5, 824.6, 827
- Naturalization, personal records for.....pp. 3-4
- Passports and naturalization, personal records for.....pp. 3-4
- Population estimates, censuses, projections.....824.6, 827, 833.5
- Rural, urban residence, *see* Rural and urban residence.
- Thailand, aging population.....804.5
- Trade with, *see* Foreign trade.
- Urban residence, *see* Rural and urban residence.
- U.S.S.R.....833.5
- Women in developing areas, *see* Women: In developing and other countries.
- Foreign trade.....76, 2004; pp. 5-6, pp. 9 ff., pp. 61-65, pp. 153 ff., p. 162
- Airborne exports, imports.....509, 510, 526, 527, 546, 553, 553.8, 553.9
- Bunker fuels.....503
- Classifications.....501.6, 523, 545, 562.5-577
- Cross-classifications of geographic and commodity data.....502
- Harmonized system.....501.7, 562.5, 563
- Consumption, imports.....525, 528-531, 534, 536, 537, 538, 538.5, 539, 542, 543, 544
- Defense Department (and non-Department) controlled cargo.....552, 556, 559
- Employment and production in U.S., related to (*See also specific products. Many reports include the data.*).....73, 506, 968
- Exports from U.S.....504-523, 547, 548, 549, 550, 552, 553, 553.5, 553.8, 553.9, 555, 559
- By country.....507, 508, 512, 513, 514, 514.5, 516, 518, 519, 520, 521, 521.5
- Domestic employment and production, related to, *see* Foreign trade: Employment and production in U.S. related to.
- Domestic merchandise, world areas.....504, 504.2, 509, 510
- Highlights.....504, 505
- Manufactures and domestic output (*See also specific products. Many reports include the data.*).....506, 968
- Wheat, flour.....982
- World areas.....504, 505, 509, 510, 512, 512.5, 517
- Fuels, bunker.....503
- Geographic concordance.....501.6
- Guides/introduction.....76, 500-502; pp. 9 ff., pp. 61 ff.
- Harmonized system.....501.7, 501.8, 562.5, 563
- Imports to U.S.....504, 504.2, 505, 506, 524-545, 550.2, 550.4, 553, 553.2, 553.8, 553.9, 554.3, 557
- By country.....524, 525, 526, 527, 529-536, 538-544, 571
- Cotton, manmade fiber.....524
- Domestic production, related to, *see* Foreign trade: Employment and production in U.S. related to.
- Highlights.....504, 505
- Wool manufactures.....524
- World areas.....504, 505, 526, 527, 528, 536.5, 537
- Merchandise trade.....504, 504.2
- Order forms.....501.1, 501.2, 501.3
- Puerto Rico, U.S. possessions.....546-550.4
- Recent data products.....15.5, 44, 2004
- Regulations.....582
- Shipping, *see* Foreign trade: Transport by water and air.
- Shipping master tape.....562
- Transport by water and air.....509, 510, 521.5, 526, 527, 546, 551-561
- Vessel entrances, clearances.....551, 553.4, 553.7, 560, 561
- Foreign-owned U.S. firms.....804
- Fruits, vegetables, *see* Food, products.
- Fuels/energy (*See also* Mineral industries.).....76; p. 139, pp. 199-200
- Bunker fuels.....503
- Coal, coke, and hydrocarbons.....16, 503, 920, 968
- Consumed in manufacture.....16
- Data finder.....76
- Electric.....16
- Foreign trade.....503
- Gasoline and gases.....951, 1029
- Housing, construction, and energy use.....16, 404, 418, 444, 446, 448, 450, 452, 454
- Produced by mineral industries.....951
- Public utilities.....748, 754, 756, 758, 770
- Furnaces, warm air (*See also* Heating and cooking: Equipment.).....1069
- Furnishings (clothing), *see* Clothing.
- Furniture, office and household (*See also headings under* Machinery/equipment.).....1020
- ## G
- Games, *see* Recreation, amusement.
- Gas(es).....951
- Industrial.....1029
- Gasoline and petroleum.....920, 951
- Service stations, *see* Automobile(s): Services.
- GBF/DIME (Geographic base file/dual independent map encoding) system.....16, 620
- Genealogy and personal records, (*See also* Ancestry and Birthplace.).....1, 76; pp. 205 ff.
- Generators.....1085
- Geocoding, *see* Geographic coding.
- Geographic base file/dual independent map encoding files, *see* GBF/DIME (Geographic base file/dual independent map encoding) system.
- Geographic coding.....p. 83
- Foreign trade.....501.6
- Identification code schemes.....602, 610, 615
- GICS (Geographic Identification Code Scheme).....16
- Master area reference file, *see* Master area reference file.
- 1980 census data, *see* GBF/DIME (geographic base file/dual independent map encoding) system.
- 1990 census data, *see* TIGER (topologically integrated encoding and referencing) system.
- Geographic mobility, *see* Mobility, geographic.
- Geographic product overview.....76; pp. 9 ff., pp. 83 ff., p. 145, p. 161
- Geographic system, *see* Computerized geographic systems.
- GICS (Geographic Identification Code Scheme), *see* Geographic coding: Identification code schemes: GICS.
- Ginnings, cotton (*See also* Cotton.).....116, 117, 118, 119
- Girls' and women's clothing, *see* Women: Clothing.
- Glass:
- Consumer, scientific, technical, industrial.....1044
 - Containers.....1045, 1059
 - Closures for.....1059
 - Fibrous.....1046
 - Flat.....1041
- Gloves, mittens, *see* Mittens, gloves.
- Gold (*See also* Foreign trade: Imports to U.S.: Gold ores, nonmonetary.).....2007
- Government(al).....76, 2006; p. 5; pp. 9 ff., pp. 85 ff., pp. 153 ff., p. 162, pp. 205 ff.
- Addresses, *see* Government(al): Names and addresses.
- Benefits (e.g., public housing).....424, 1269, 1273.93, 1274; p. 128
- Census.....702, 704, 706, 708
- Construction.....424
- Contracts, federal procurement.....732, 733, 734, 736
- Criminal justice system, *see* Criminal justice system.
- Directories, *see* Government(al): Names and addresses.
- Employment (including payroll).....16, 740, 742, 746, 748
- Bargaining units.....16
 - Federal, organizational data.....740
 - Work stoppages.....16
 - Workers, organizational data, *see* Government(al): Employment.
- Environmental programs, *see* Pollution.
- Finances (*See also* Income: After tax.).....16, 750-770
- Debt.....704, 754, 758, 760, 764, 770
 - Direct payments to individuals.....732, 734, 736, 738
 - Federal.....16, 758
 - Loans from.....732, 734, 738
 - Local.....742, 752, 756, 760, 762, 764, 766, 770
- Retirement, *see* Retirement systems, government.
- Revenue sharing and intergovernmental payments.....16, 732, 734, 736, 738, 752, 758, 770, 1304
- School districts and system, *see* Education: School districts and systems.
- Special districts.....702, 704, 748
 - State.....738, 750, 752, 754, 758, 764, 770
- Guides/introduction to data on.....76; pp. 9 ff., pp. 85-86, p. 87
- Intergovernmental payments and revenue sharing, *see* Government(al): Finances: Revenue sharing and intergovernmental payments.
- Manufacturing (*See also* Defense and arms spending, manufacturing, exports, and employment.).....978.5
- Maps, *see* Maps.
- Names and addresses.....16, 702, 730

- Number of officials, by type.....706
 Number of units, by type (*See also specific subjects, e.g., Education: School districts and systems.*).....702
 Organization.....704
 Printing Office (GPO).....p. 2, p. 160, pp. 263-264
 Depository libraries.....pp. 184
 Recent data products.....15.5, 44, 2006
 Retirement, *see* Retirement systems, government.
 Taxes, *see* Government(al): Finances.
 Units, *see* Government(al): Names and addresses.
 Voting, *see* Voting.
- Grain, products, *see* Food, products.
 Groceries, *see* Food, products.
 Group quarters (e.g., institutional).....16
 Growth, population, *see* Birth expectations, Fertility, and Population: Components of change.
 Guam, *see* Outlying areas: Guam.
 Guides and bibliographies (*including chapter introductions with information from Factfinder guides; see also History, Census Bureau and Indexes.*).....9.5, 16, 64, 76, 2000, 2008.5; pp. 1-17, pp. 159-204, pp. 205 ff.
 Agriculture.....43.4, 76; pp. 31-32, p. 33
 Business.....5.5, 42; pp. 37-40, pp. 196-197
 Census Bureau, free, monthly.....44
 Census Bureau catalog, 1790-1972.....5
 Census Bureau, daily.....15.5
 Census Catalog and Guide.....9
 Communities, data for.....76; pp. 205 ff.
 Construction.....16; pp. 49-51
 Data files (i.e., CD-ROM, Computer tapes and Diskettes).....16
 Economic censuses.....43.5, 615
 Elderly people, *see* Guides and bibliographies: Old age, aging.
 Federal reports and telephone contacts.....pp. 196-204
 Foreign trade.....76, 500-502; pp. 61-65
 Geographic concepts.....pp. 221 ff.
 Government.....76; pp. 85-87
 Historical statistics.....33
 Housing.....pp. 49-51, p. 55, p. 59
 Housing and population censuses, *see* Guides and bibliographies: Population and housing censuses.
 Income survey.....42, 1274
 International data.....p. 93, p. 94
 Manufacturing and mineral industries.....pp. 97-100
 Old age, aging.....25.2, 25.5
 Overview of products in catalog.....pp. 7-8, pp. 9 ff.
 Population.....pp. 119-120, p. 128, p. 132
 Population and housing censuses.....43.2, 1603, 1607, 1612, 1614, 2008.5; pp. 137-146
 Recent data products.....15.5, 44, 2000; pp. 147 ff.
 Reference sources.....pp. 211 ff.
 Sources of assistance.....pp. 159 ff.
 Subscription reports.....pp. 153-157
 Transportation.....p. 135, p. 136
- Health (*See also Disability.*).....16, 833.5, 1089.7, 1269; p. 128, pp. 201-202
 Benefits, *see* Benefits, cash or noncash.
 Equipment and supplies, *see* Medical equipment and supplies.
 Hospitals, clinics, *see* Hospitals, clinics.
 Old age.....25.5
 Plans (*See also Medicare, Medicaid.*).....1269
 Services.....230, 293, 430, 450, 454; pp. 201-202
- Heating and cooking:
 Equipment:
 Construction contractors.....404
 In homes.....418, 420, 446, 448
 Manufacture.....1061, 1069
 Fuels in homes.....418, 420, 446, 448; p. 139, pp. 199-200
- High school education:
 Attainment (for census data, implied in "years of school completed").....p. 139; pp. 200-201
 Enrollment1209.6; pp. 200-201
 Higher education, *see* College(s).
 Highway, road, and street construction, products.....404, 424
 Hispanic origin/ancestry..... p. 139, pp. 141-146
 Central America, *see* Foreign countries: Central America.
 Characteristics:
 Family, household.....1209.8, 1210.1, 1210.4, 1210.5, 1266.84, 1266.85, 1266.86, 1266.87
 Education, attainment, enrollment.....1209.5, 1209.6, 1209.8, 1210.1, 1210.5
 Employment.....1209.8, 1210.1, 1210.5
 English, ability to speak, *see* Language, spoken.
 Fertility and childbearing.....1210.3
 Geographic mobility in subject reports.....1209.7, 1209.8
 Housing:
 American/annual survey.....444, 446, 448, 450, 452, 454
 And population censuses.....p. 139, pp. 141-146
 Immigration, emigration, *see* Hispanic origin/ancestry: Population: Mobility, geographical.
 Income.....1209.8, 1210.1, 1210.5, 1266.84, 1266.85, 1266.86, 1266.87, 1274
 Benefits, cash or noncash, *see* Benefits, cash or noncash.
 Language, *see* Language, spoken.
 Living arrangements.....1210
 Marital status.....1209.8, 1210, 1210.1, 1210.5
 Mobility, *see* Hispanic origin/ancestry: Population: Mobility, geographical.
 Occupations.....1209.7, 1256.43, 1267
 Officials, government.....706
 Population.....1209.8, 1210.1, 1210.5, 1267
 Age and sex.....1201.5, 1209.8, 1210.1, 1210.5
 Census.....p. 139, pp. 141-146
 Mobility, geographical.....1209.7
 Profile, portrait.....1209.8, 1210.1, 1210.5
 Poverty level or status (i.e., in poverty or not).....1209.8, 1210.1, 1210.5, 1266.84, 1266.86, 1266.87
 Puerto Rico, *see* Puerto Rico.
 Voting, *see* Voting.
 Women.....1209.8, 1210.1, 1210.5
 Hispanic population, *see* Hispanic origin/ancestry.
- Historical and current U.S. statistics, *see* Statistical Abstract and its Excerpts and supplements.
- History, Census Bureau.....76
 Catalog, 1790-1972.....5
 Hobbies, *see* Recreation, amusement.
 Home ownership, *see* Housing: Tenure.
 Homes, *see* Housing.
 Hose, plastics, and rubber belting.....1035
 Hospitals, clinics.....430, 450, 454
 Hotels, motels.....16, 230
 Household(s) (*See also Family(ies).*).....p. 139
 Appliances, *see specific subjects under* Machinery/equipment.
 Characteristics (*See also* Housing: Characteristics.).....460, 1209.9, 1210.4, 1266.85, 1274
 Economics, *see* Income: Households.
 Female householders, *see* Single-parent families.
 Income, *see* Income: Households.
 Number estimated.....1291.73
 Persons in, *see* Household(s): Size.
 Size.....1209.9, 1266.85
 Support from outside.....1273.92
 Wealth, *see* Wealth and assets, household.
 Workers (domestic).....p. 128
 Housewares, *see specific subjects under* Machinery/equipment.
- Housing (*See, also* Construction.).....16, 444, 2003; p. 5, p. 9 ff., pp. 49 ff., pp. 55 ff., p. 139, pp. 153 ff., p. 161
 American/annual survey.....442-454
 Black Americans, *see under* Black American(s): Housing.
 Hispanic origin/ancestry, *see under* Hispanic origin/ancestry: Housing.
 Apartments:
 Completed, characteristics.....464
 Market absorptions of.....462, 464
 Authorized by building permits, public contracts, *see* Construction: Permits and public contracts.
 Black residents, *see* Black American(s): Housing.
 Census of population and, *see* Population: Census of population and housing
 Characteristics.....418, 420, 422, 442, 444, 446, 448, 450, 452, 454, 458, 460, 462, 464, 1274; p. 139
 Completions.....416
 Condominiums.....444, 450, 452, 462, 464; p. 139
 Congregate.....p. 139
 Cooperatives.....444, 452, 462, 464
 Demolition.....430, 432
 Financial characteristics (*See also* Property, taxable, value of.).....16, 418, 420, 422, 426, 444, 446, 448, 450, 452, 454, 458, 460, 462, 464; p. 139
 Fuels and energy, *see* Fuels/energy: Housing, construction, and energy use.
 Guides/introduction.....16, 76; pp. 9 ff.
 Heating and cooking *see* Heating and cooking.
 Hispanic origin/ancestry residents, *see* Hispanic origin/ancestry: Housing.
 Income and, *see* Housing: Financial characteristics.
 Inventory.....444
 Microdata.....1274
 Mobile homes, *see* Trailers, vans, mobile homes.
 Movers, recent, *see* Housing: Recent movers.
 Neighborhood conditions.....444, 446, 448, 450, 452, 454
 Guides to data sources.....16
 New one-family:

H

- Handicapped persons, *see* Disability.
 Hardwood, plywood, *see* Plywood.
 Harmonized Commodity Description and Coding System (Harmonized System), *see* Foreign Trade: Harmonized System.

Price index.....422
 Sold, for sale.....418
 New York City, special studies.....470, 474
 Occupied and vacant units (both statistics implied whether abstracts show "occupancy" or "vacancy status") (See also Mobility, geographic.).....434, 444, 446, 448, 450, 452, 454, 458; p. 139
 Ownership by occupants, see Housing: Tenure.
 Price asked, see Housing: Financial characteristics.
 Property value, see Housing: Financial characteristics and Property, taxable, value of.
 Public and subsidized.....424, 1269, 1274
 Recent data products.....15.5, 44, 2003, 2008.5
 Recent movers (sometimes implied in "year moved into residence") (See also Mobility, geographic.).....450, 452, 454; p. 139
 Rent, see Housing: Financial characteristics.
 Renters, see Housing: Tenure.
 Rooms, number of, see Housing: Structural characteristics.
 Sales, see Housing: Financial characteristics.
 Starts.....412
 Structural characteristics.....418, 420, 422, 444, 446-458, 462, 464, 1274; p. 139
 Subsidized, see Housing: Public and subsidized.
 Tenure (i.e., owned or rented homes).....434, 444, 446, 448, 450, 452, 454, 458, 460, 462, 1274; p. 139
 Units in structure, see Housing: Structural characteristics.
 Vacancies see Housing: Occupied and vacant units
 Value, see Housing: Financial characteristics.
 Year built, see Housing: Structural characteristics.
 Hunting, wildlife, fishing, see Recreation, amusement.

I

Illegal activities, see Crime and victims.
 Immigration.....1291.69, 1295; p. 128
 Year of.....pp. 141-146
 Immunization.....p. 128
 Imports, see Foreign trade: Imports to U.S.
 Income (See also Benefits, cash or noncash and Earnings, wages, and salaries.).....16; p. 139, p. 196-198, p. 200, p. 202
 After tax.....16, 1266.87, 1268; p. 128
 Black Americans, see Black Americans: Income.
 Deficit, see Poverty level or status.
 Discretionary.....42
 Families, persons, per capita.....1266.85, 1266.87-1268, 1274, 1299, 1304
 Farm.....1258.2, 1266.84
 Hispanic origin/ancestry, see Hispanic origin/ancestry: Income.
 Households.....1266.85, 1266.87, 1267, 1268, 1274
 Housing and.....442, 446, 448, 450, 452, 454
 Low, see Poverty level or status.
 Monthly.....1274
 Program (e.g., Medicare) participation and.....16, 1266.87, 1274
 Retirement, see Pensions and retirement income.

Type (e.g., salary, wage, self-employment, interest, public assistance, pensions).....64.5, 1266.88, 1274; p. 196, p. 198, p. 202
 Wealth and, see Wealth and assets, household.
 Women, see Women: Income.
 Indexes (See also Guides and bibliographies.).....pp. 196-197, p. 198
 Housing price.....422
 Industries, occupations classified.....71.82; p. 19
 Manufactured products.....939
 Map file, see Maps: Index file.
 Series code.....pp. 241-242
 Title.....pp. 243 ff.
 Indian reservations, American, see American Indian reservations.
 Indians, American, see Aleut, Eskimo, and American Indian populations.
 Indicators, see Trends.
 Industrial building construction.....404, 430
 Industrial gases.....1029
 Industry/industry groups (See also Construction, Manufactures/manufacturing, Mineral industries and Service industries.).....51, 920, 2000; p. 199
 Business/industry data centers (BIDC).....pp. 163 ff.
 Diversification.....71.83
 Employees, characteristics.....1267; p. 139
 Fuel, electric energy consumed, see Fuels/energy: Consumed in manufacture.
 Industrial gases.....1029
 Industry series.....51, 404, 920, 951
 Research and development.....16, 833.5
 Inorganic chemicals.....1025, 1026
 Inorganic fertilizer materials, related products (See also Agriculture: Chemicals, fertilizers.).....1027
 Instruments, selected, related products.....920, 1094
 Insurance, private see Securities industries.
 Internal combustion engines.....1068
 International, see Foreign countries.
 International Trade Administration (ITA) offices.....p. 163
 Inventories/stocks.
 Fabrics, finished, and textile goods.....997-998, 1001
 Housing, see Housing: Inventory.
 Manufacturers', see Manufactures/manufacturing: Inventories.
 Retail trade, see Retail trade: Inventories.
 Wholesale trade, see Wholesale trade: Sales, inventories.
 Iron castings.....1049
 Irradiation equipment.....1089.7

J

Jewelry, watches.....2007
 Jobs, see Employment and payroll.
 Journey to work, see Commuting.

K

"Key Persons," see Statistical areas, "Key Persons" in.
 Kitchens, see Heating and cooking: Equipment.
 Knit fabric, production.....920, 996

L

Labor, see Employment and payroll.

Lacquer, paint, varnish.....1030
 Lamps and lighting, see Machinery/equipment: Lighting.
 Land (See also Property, taxable, value of.).....16
 In farms (See also Agriculture.).....100, 100.5, 100.6; p. 200
 Language (See also Literacy.).....p. 128
 English, ability to speak.....16
 Mother tongue (i.e., language spoken at home).....p. 139
 Law enforcement, see Criminal justice system.
 Lead, see Zinc and lead, products.
 Leather, products (See also Footwear.).....920
 Legal services.....230; pp. 197-198
 Libraries, Federal and census depository..... p. 2, pp. 184 ff.
 Life expectancy, see Mortality.
 Lighting:
 Electric.....1079, 1081, 1087
 Fluorescent ballasts.....1080
 Liqueur, see Beverages.
 Literacy (See also Language, spoken.)
 Ethnic background and.....p. 128
 Livestock, products.....100, 100.5, 100.6, 101, 101.4, 101.5; p. 200
 Living arrangements (See also specific subjects. Many products in the Population chapter and the special section on the 1990 census include data on living arrangements.)
 Families and.....1209.9
 Marital status and.....1209.9, 1210
 Looms and broadwoven products.....1002
 Lumber, sawmills.....1017

M

Machinery/equipment.....2007
 Accounting (i.e., computing) machines.....1073, 2007
 Air-conditioning.....404, 418, 420, 422, 446, 448, 450, 454, 1069
 Air pollution control (See also Air pollution.).....1067
 Appliances, see Machinery/equipment: Household appliances.
 Automotive, see Automobile(s).
 Calculators, see Machinery/Equipment: Computers, computing.
 Circuit boards, printed.....1089.6
 Computers, computing.....1073, 2007
 Construction.....404, 1064
 Controls, see Machinery/equipment: Measurement or controls.
 Cooking, see Heating and cooking: Equipment.
 Electrical.....1079, 1081, 1082, 1087
 Electromedical.....1089.7
 Electronic products.....1089.5, 1089.6
 Engineering and scientific.....1044, 1094
 Engines, motors.....920, 1068, 1070, 1070.5, 1085
 Fans.....1082
 Farm and garden.....116, 118, 119, 920, 1063
 Fluorescent lamp ballasts.....1080
 Furnaces, warm air.....1069
 Generators.....1085
 Heating, see Heating and cooking.
 Household appliances.....1082, 1083
 Industrial.....920
 Internal combustion engines.....1068
 Irradiation.....1089.7
 Kitchen, see Heating and cooking: Equipment.

- Lighting.....1079-1081, 1087
 Ballasts, fluorescent.....1080
 Manufactures/manufacturing, *see specific products under Machinery/equipment.* (See also such headings as Assets and expenditures under Manufactures/manufacturing.)
 Measurement or controls.....1094
 Merchandising, *see Machinery/equipment: Vending machines, coin operated.*
 Metalworking.....1076
 Mining and mineral industries.....951
 Motors, engines, *see Machinery/equipment: Engines, motors.*
 Office machines (See also Office(s)).....1073
 Pollution control, air (See also Air pollution).....1067
 Radio, phonograph.....1088
 Refrigeration.....1069
 Robots, robotics.....1077
 Rubber.....1035, 1035.5
 Safes, office.....1020
 Semiconductors.....1089.6
 Service industries.....920
 Slot machines, *see Machinery/equipment: Vending machines, coin operated.*
 Switchboard, switchgear.....1078
 Telephone, telegraph.....1089.5; p. 139
 Television, receivers.....1088
 Transportation.....920
 Vending machines, coin operated.....1075
 X-ray.....1089.7
- Magazines, *see Books, periodicals, and other printed products: Data on.*
 Males, *see specific subjects. Many reports include data by sex.*
 Manufactures/manufacturing (See also specific products, e.g., Radios, phonographs.).....16, 76, 920, 939, 958-1099, 2007; p. 5, pp. 9 ff., pp. 97 ff., pp. 153 ff., p. 162
 Annual survey.....958, 959, 959.5, 968
 Assets and expenditures.....958, 959.5
 Census of.....16, 920, 2007
 County business patterns.....267, 269, 271, 273
 Defense, *see Defense and arms spending, manufacturing, exports, and employment.*
 Diversification.....71.83
 Electric energy consumed.....16
 Employment, *see Employment and payroll: Manufacturing.*
 Equipment, *see specific products under Machinery/equipment.* (See also such headings as Assets and expenditures under Manufactures/manufacturing.)
 Establishments.....267, 269, 271, 273; pp. 97 ff., p. 102
 Expenditures, *see Manufactures/manufacturing: Assets and expenditures.*
 Financial report.....51
 Fuel consumed.....16; pp. 199-200
 Geographic area series.....959.5
 Government *see Government(al): Manufacturing.*
 Guide/introduction.....76; pp. 9 ff., pp. 97 ff.
 Industry series.....920
 Inventories.....16, 958, 959.5, 974, 975, 978.5, 979; pp. 97 ff., p. 103
 Machinery, *see specific products under Machinery/equipment.* (See also such headings as Assets and expenditures under Manufactures/manufacturing.)
 Material consumed.....920
 Numerical list of products.....939
 Orders.....16, 974, 975, 978.5, 979
 Plant capacity.....973
 Recent data products.....15.5, 44, 2007
 Shipments, *see Manufactures/manufacturing: Value of shipments.*
 Statistics, data finder.....76
 Value of shipments (See also specific products and Foreign trade.).....959, 974, 975, 978.5, 979; pp. 97 ff., p. 102
 Maps.....2005; pp. 9 ff., pp. 83 ff., p. 161
 Computerized, *see Computerized geographic systems.*
 Congressional district.....650
 Index file.....16
 Marble, mosaic, terrazzo, and tile contractors.....404
 MARF (master area reference file).....16
 Mariana, Northern Islands, *see Outlying areas: Northern Mariana Islands.*
 Marital status (See also specific subjects. Many products in the Population chapter include data on marital status.).....p. 139, pp. 141-146
 Living arrangements and.....1209.9, 1210
 Master area reference file (MARF).....16
 Measurement, statistical, *see Methodology.*
 Measurement or control equipment, *see Machinery/equipment: Measurement or controls.*
 Meat, products, *see Food, products.*
 Medical equipment and supplies.....920, 1089.7; pp. 201-202
 Medical services, *see Health: Services.*
 Medicare, Medicaid (See also Health: Plans and Benefits, cash or noncash.).....1266.87, 1273.93; p. 202
 Medicine, *see Drugs.*
 Men, *see specific subjects. Many reports include data by sex.*
 Men's and boys' clothing.....920, 1004.5, 1005
 Merchandise line sales.....16
 Metal, sheet, contractors.....404
 Metal cans.....920
 Metal products (See also specific products, e.g., Steel).....920
 Metalworking operations, machinery.....1076, 2007
 Methodology (See also specific subjects. Census Bureau reports on each subject include notes on methods used.).....43.5
 Benefits, noncash, valuing.....1269
 Economic censuses.....250
 Income estimates.....1266.87, 1268
 Manufacturing diversification.....71.83
 Population, international.....833.5
 Population and housing censuses:
 In 1980.....1203.5
 In 1990.....630, 1612, 1616
 Population estimates, surveys.....16, 1256.42, 1291.77
 Poverty estimates, *see Methodology: Income estimates.*
 Research (e.g., on automation).....57.5
 U.S.S.R. data.....833.5
 Metropolitan Area Data Book, State and, *see State and Metropolitan Area Data Book.*
 Metropolitan areas, codes for, *see Geographic coding.*
 Metropolitan areas defined in 1983, supplementary report.....610
 Mexican, Puerto Rican, and Cuban Americans (implied in "Spanish origin" and "Hispanic origin") (See also Hispanic origin/ancestry.).....1209.8, 1210.1, 1210.5; p. 139, pp. 141-146
 Mexico, *see Foreign/countries: Mexico.*
 Microdata sample, *see Computer tapes: Microdata.*
 Microfiche (See also specific subjects. Most reports in print are also available in microfiche.).....pp. 263-264
 Foreign trade on (order form).....501.1
 Middle East, *see references under Foreign countries.*
 Migration, *see Mobility, geographic.*
 Military, *see Defense headings and Veterans.*
 Mill products, ingots, and castings (See also Manufactures/manufacturing: Industry series.):
 Aluminum.....1050.5
 Flour and grain.....920, 982
 Iron and nonferrous.....920, 1049, 1051
 Steel.....920, 1049, 1050
 Titanium.....1099
 Millwork, *see Wood products and references under Wood.*
 Mineral industries.....76, 2007; pp. 9 ff., pp. 97-100, p. 102, pp. 153 ff., p. 162, p. 199
 Census of.....615, 2007
 County business patterns.....267, 269, 271, 273
 Financial report.....51
 Guide/introduction.....76; pp. 9 ff., pp. 97 ff., p. 102
 Machinery, equipment, *see Machinery/equipment: Mining and mineral industries.*
 Manufactured products (e.g., petroleum).....920
 Numerical product list.....939
 Recent data products.....15.5, 44, 2007
 Statistics, data finder.....76
 Summary.....951
 Minorities, *see specific groups (e.g., Black American(s) and Hispanic origin/ancestry.)*
 Mittens, gloves.....920, 1007
 Mobile homes, *see Trailers, vans, mobile homes.*
 Mobility, geographic (See also Immigration and Birthplace).....1209.7
 Housing, *see Housing: Recent movers.*
 Place of work, *see Commuting and Employment and payroll: Place of work.*
 Population (e.g., residence 5 years ago, migration. Included in "components of change" in most population estimates and projections products.).....1291.69, 1291.7, 1291.71, 1291.72, 1291.73, 1291.74, 1291.75, 1295, 1296, 1299, 1304; p. 139
 Travel, *see Travel.*
 Monthly Product Announcement (MPA).....44; pp. 1-2
 Mortality (See also Foreign countries: Mortality and Population: Components of change.).....1291.69, 1295
 Mortgages, interest, *see Housing: Financial characteristics.*
 Mosaic, *see Marble, mosaic, terrazzo, and tile contractors.*
 Motels, *see Hotels, motels, trailer parks.*
 Mother tongue, *see Language, spoken: Mother tongue.*
 Mothers, *see Children, Family(ies), Single-parent families and Women.*
 Motion pictures.....230
 Motor vehicles, products, *see Vehicles and equipment.*
 Motors, *see Machinery/equipment.*
 Movers, recent, *see Housing: Recent movers.*

Movies, *see* Motion pictures.
Musical instruments, parts.....2007

N

National Clearinghouse for Census Data
Services.....45; p. 3, pp. 182 ff.
Native American reservations, *see* American
Indian reservations.
Nativity, *see* Birthplace.
Natural scientists, *see* Scientists and engineers.
Negroes, *see* Black American(s).
Neighborhood conditions.....16, 450, 454
Guide to community data and
programs.....76; pp. 229 ff.
Newsletter: Census and You (*previously titled*
Data User News).....6.7; p. 2
Newspapers, *see* Books, periodicals, and other
printed products: Data on.
Nightwear and underwear, *see* Underwear and
nightwear.
Nitrogen fertilizer materials.....1027
Nonferrous mills, foundries, and castings.....920,
1051
Northern Mariana Islands, *see* Outlying areas:
Northern Mariana Islands.

O

Occupational training, *see* Education: Adult
education and training.
Occupations, *see* Employment and payroll:
Occupation, persons and their
characteristics by *and* Indexes:
Industries, occupations.
Occupied housing, *see* Housing: Occupied
units.
Office(s).....430
Furniture.....1020
Machines, accounting.....1073
Supplies.....920
Oil(s): (*See also* OPEC and Petroleum,
products.)
Bunker.....503
Extraction of petroleum.....920; p. 199
Fats and.....920, 986, 988
Oilseed crushings, mills.....986
Oklahoma, historic areas, *see* American Indian
reservations.
Old age (*See also* Aging and specific subjects,
e.g., Income. *Many reports include data*
by age range.).....444, 813.7; p. 202
Federal sources of data.....25.2
OPEC (Organization of Petroleum Exporting
Countries).....505
Optical goods, *see* Medical equipment and
supplies.
Ordering data products, *see* Census Bureau:
Ordering materials from.
Orders:
Durable goods, sales.....974, 975
Manufacturers'.....16, 974, 975, 978.5, 979
Ordinance, *see* Defense and arms spending,
manufacturing, exports, and
employment.
Ores, *see* Mineral industries.
Oriental Americans, *see* Pacific Islanders and
Asian Americans.
Outerwear.....1004.5, 1005
Outlying areas.....16, 2002
Agriculture, area data.....101, 101.4, 101.5
American Samoa (implied in "outlying
areas"):
Federal funds.....732, 734, 738
Population estimates.....1291.75

Trade with.....546, 550.2, 550.4
Economic censuses.....250, 615
Federal funds.....732, 734, 738
Foreign-owned U.S. firms.....804
Geographic codes.....615
Guam (implied in "outlying areas"):
Agriculture.....101, 101.4, 101.5
Federal funds.....732, 734, 738
Population estimates.....1291.75
Trade with.....546, 550.2, 550.4
Mariana Islands, Northern, *see* Outlying
areas: Northern Mariana Islands.
Northern Mariana Islands (implied in
"outlying areas"):
Construction industries.....250
Federal funds.....732, 734, 738
Manufactures.....250
Population estimates.....1291.75
Retail trade.....250
Service industries.....250
Trade with.....550.2, 550.4
Wholesale trade.....250
Puerto Rico, *see* Puerto Rico.
Trust Territory of the Pacific Islands (a
term formerly used, sometimes
implied in "outlying areas"). (*See also*
Pacific Islanders and Asian
Americans.):
Federal funds.....732
U.S. possessions, trade with.....504, 504.2,
546-550.4
Virgin Islands (implied in "outlying
areas"):
Agriculture.....101, 101.4, 101.5
Construction industries.....430
Federal funds.....732, 734, 738
Population and housing censuses.....pp.
141-144
Population estimates.....1291.75
Trade with.....504, 504.2, 546-550.4
Output, domestic related to exports and
imports (*See also specific products.*
Many reports include the data.).....506
Overcrowding, urban, *see* Population: Density
in urbanized areas.
Owners of homes, *see* Housing: Tenure.

P

Pacific Islanders and Asian Americans, *see*
Asian Americans and Pacific
Islanders.
Pails, shipping.....1060
Paint, varnish, lacquer.....920, 1030
Painting, *see* Decorating, paperhang, and
painting contractors.
Pajamas, *see* Underwear and nightwear.
Paper, pulp, board.....1021
Paperhanging, *see* Decorating, paperhanging,
and painting contractors.
Payroll (*See also* Employment and payroll):
County business patterns.....267, 269, 271,
273
Pencils, pens, markers.....1096
Pensions and retirement income (*See also*
Benefits, cash or noncash; Retirement
systems, government; *and* Social
security income.).....p. 128, p. 202
Periodicals, *see* Books, periodicals, and other
printed products.
Permits, building *see* Construction: Permits and
public contracts.
Personal census records service.....1, 76; pp. 3-4,
pp. 207 ff.
Personal services.....293
Petroleum, products, (*See also* Fuels/
energy.).....503, 920, 951; pp. 199-200

Pharmaceutical preparations, *see* Drugs.
Phonographs, *see* Radios, phonograph.
Phosphoric acid.....1027
Photography.....920
Physical scientists, *see* Scientists and Engineers.
Pillowcases.....1014
Pipelines.....404; pp. 199-200
Place of birth, *see* Birthplace.
Place of work, *see* Employment and payroll:
Place of work.
Planning 1990 census, *see* Population: Censuses
of population and housing: Planning
1990.
Plants (crop and horticultural), products and
services.....100, 100.5, 100.6, 101,
101.4, 101.5, 116, 117, 118, 119
Plants (industrial) capacity, location, *see*
Factories, capacity, location.
Plaster, *see* Construction: Materials and
products.
Plastics and synthetics.....920
Bottles.....1037
Hose, rubber, belting.....1035, 1035.5
Plumbing fixtures:
Construction work.....412
In homes.....434, 446, 448, 450, 452, 454,
458; p. 139
Manufactures.....1057
Plywood.....1015, 1016
Police, *see* Criminal justice system.
Pollution:
Abatement, cost, expenditures.....1098
Air control equipment.....1067
Environmental quality control.....1094
Population (*See also specific characteristics, e.g.*,
Income.).....16, 76, 1209.5-1304, 2008;
p. 5, pp. 9 ff., pp. 119-134, pp. 137-138,
pp. 151-152, pp. 160-161, pp. 205 ff.
Age, sex, race (in data products; abstract
may not mention.) (*See also specific*
subjects, e.g., Scientists and engineers.
Many population abstracts note data by
age range, sex, or race.).....16, 1201.5,
1267, 1274, 1291.68, 1291.69, 1291.7,
1294.5, 1295 1301.7; p. 139, pp. 141-
146
Aleut, Eskimo, and American Indian, *see*
Aleut, Eskimo, and American Indian
Population.
Asian Americans and Pacific Islanders, *see*
Asian Americans and Pacific
Islanders: Population.
Birth expectations, *see* Birth expectations.
Black Americans, *see* Black American(s).
Censuses of population and housing (*See*
also specific subjects. Many Population
chapter products include census data for
purposes of comparison.).....16, 1603,
1607, 2000, 2008.5; pp. 137-146
Complete-count data.....pp. 139 ff.
Geography.....620, 630, 1203.5, 1612
Guides, *see* Guides and bibliographies:
Population: Population and housing
censuses.
Methodology, *see specific headings under*
Population: Censuses of population
and housing.
Planning 1990.....43.2, 43.5, 620, 630,
1612, 1616
Procedural history.....16, 1203.5
Recent data products.....15.5, 44, 2000,
2008.5
Regional offices, *see* Census Bureau:
Regional offices.
Sample (together with complete count)
data.....pp. 139 ff.
Test, 1985, 1986.....16, 1616

- Characteristics, *see specific characteristics*, e.g., Income.
- Components of change (e.g., births) (*See also most population estimates and projections products*, pp. 130-134.).....1291.72-1291.73; p. 202
- Current surveys.....pp. 119 ff., p. 128
- Estimates.....16, 1291.71-1291.77, 1296-1304
- Methodology.....1256.42, 1291.77
- Families, *see Family(ies)*.
- Farm (e.g., operators, workers), *see Agriculture: Population, farm*.
- Fertility, *see Fertility*.
- Foreign born, *see Birthplace*.
- Foreign countries, *see Foreign countries: Population*.
- Guides, guidance, and bibliographies, *see Guides and bibliographies: Population*.
- Hispanic, *see Hispanic origin/ancestry*.
- History, *see Population: Trends, social and economic*.
- Households/housing units, *see Household(s) and Housing*.
- Individual records, *see Census Bureau: Individual records*. (*See also Computer tapes: Microdata*.)
- International, *see Foreign countries: Population*.
- Methodology, *see references under Methodology*.
- Metropolitan list.....610
- Mobility, *see Mobility, geographic: Population*.
- Mortality, international, *see Foreign countries: Mortality*.
- Mortality, U.S., *see Mortality*.
- Movements, *see Mobility, geographic: Population*.
- Number of inhabitants (i.e., total population), *see specific subjects*. *Many reports include this information*.
- Old age, *see Old age*.
- Outlying areas, *see Outlying areas*.
- Projections.....16, 64.5, 1291.69, 1291.68, 1291.7, 1294.5, 1295
- Countries and world, *see Foreign countries: Population estimates, censuses, projections*.
- Puerto Rico, *see Puerto Rico*.
- Race, sex, age, *see Population: Age, sex, race*.
- Recent data products.....15.5, 44, 2008, 2008.5
- Residence 5 years ago, *see Mobility, geographic: Population*.
- Rural, *see Rural and urban residence*.
- Spanish American(s), *see Hispanic origin/ancestry*.
- Special censuses.....p. 5
- Subjective indicators, *see Attitudes, opinions*.
- Trends, social and economic (*See also specific subjects*. *Many Population chapter abstracts note comparative data from earlier years*.).....33
- Urban, *see Rural and urban residence*.
- Voting age, *see Voting: Age, projections*.
- World, *see World censuses and estimates, by country*.
- Ports, *see Foreign trade*.
- Possessions, U.S. trade with.....504, 546-550.4
- Postal ZIP Codes, *see ZIP Codes*.
- Poultry.....100, 100.5, 100.6, 101, 101.4, 101.5
- Poverty level or status (*See also Benefits, cash or noncash*.).....1209.7, 1209.8, 1210.1, 1210.5, 1256.38, 1256.43, 1266.84, 1266.86, 1266.87, 1269
- Power products, fluid.....1070, 1070.5
- Powerline construction.....404
- Price index, *see Sales: Price index, new one family houses*.
- Printed circuit boards, *see Circuit boards, printed*.
- Printed reports, *see Reports, printed*.
- Printing trade, *see Books, periodicals, and other printed products: Data on*.
- Privacy, *see Confidential, individual records kept*.
- Product overview.....pp. 7 ff., pp. 196 ff.
- Professions, *see Employment and payroll: Occupations, persons, and their characteristics by and Scientists and engineers*.
- Projections, *see Population: Projections*.
- Propellers, *see Aerospace and aircraft*.
- Property, taxable, value of *see also Housing: Financial characteristics*.
- Public assistance or welfare (*See also Benefits, cash or noncash*.).....64.5, 1273.93
- Public Law (P.L.) 94-171.....p. 146
- Publications, *see Reports, printed*.
- Public-use microdata samples, *see Computer tapes: Microdata*.
- Public utilities, *see Fuels/energy: Public utilities*.
- Publishing, *see Books, periodicals, and other printed products: Data on*.
- Puerto Rican, Cuban, and Mexican Americans (implied in "Spanish origin" and "Hispanic origin") (*See also Hispanic origin/ancestry*.).....1209.8, 1210.1, 1210.5; p. 139, pp. 141-146
- Puerto Rico:
- Agriculture.....101, 101.4, 101.5
 - Business Patterns.....267, 269, 271, 273
 - Construction.....430
 - Federal funds.....732, 734, 738
 - Geographic codes.....615
 - Housing census.....16
 - Master area reference file (MARF).....16
 - Population and housing censuses.....16; pp. 141-144
 - Trade with.....550
- Pulp, *see Paper, pulp, board*.
- Pumps.....1071
- PUMS (Public-use microdata samples), *see Computer tapes: Microdata*.
- Pupils, *see Education and Students*.
- ## Q
- Quarters:
- Living, *see Housing*.
- ## R
- Race (*See also Population: Age, sex, race and specific subjects*. *Many reports include data by race*.):
- Factfinder guide.....76
 - 1990 census data on.....p. 139, pp. 141-146
- Radios, phonographs.....1088
- Receipts, *see Service industries: Receipts of and Government(al): Finances*.
- Recreation, amusement.....16, 230, 450, 454
- Redistricting and reapportionment (*See also Congressional districts and Voting*.) 12.6, 1614; p. 146
- Reference sources, *see Guides and bibliographies and Indexes*.
- Refrigeration equipment.....1069
- Regional offices, Census Bureau, *see Census Bureau: Regional offices*.
- Relays.....1078
- Rent and renters, *see Housing: Tenure*.
- Reports, printed (*See also specific subjects*. *Most subjects indexed here appear in printed reports*):
- Decennial population and housing censuses.....pp. 141-144
- Research and development (*See also headings under Foreign countries*.).....16
- Reservations, American Indian, *see American Indian reservations*.
- Residence, *see Mobility, geographic*.
- Residential and nonresidential construction.....404, 424, 430
- Residential finance, *see Housing: Financial characteristics*.
- Retail trade.....6.6, 16, 76; pp. 9 ff., pp. 37-38, p. 39, pp. 153 ff., p. 162, pp. 196-197
- Annual.....275, 277, 280
 - Census.....16, 200
 - County business patterns.....267, 269, 271, 273
- Employment, *see Employment and payroll: Retail trade*.
- Geographic area series.....16, 200
- Guide/introduction.....76; pp. 7 ff., pp. 37-38, p. 39
- Inventories.....41, 275, 277, 280, 282, 292
 - Major centers.....16
 - Monthly.....275, 277, 282, 283
- Payroll, *see Employment and Payroll: Retail trade*.
- Recent data products.....15.5, 44, 2002
- Sales:
- Merchandise line.....16
 - Monthly.....41, 275, 277, 282, 283
 - Per employee and establishment.....200
- Retirement accounts, *see Pensions and retirement income*.
- Retirement systems, government (*See also Pensions and retirement income*.).....16, 752, 766, 770; pp. 202
- Revenue:
- Government, *see Government(al): Finances*.
 - Sharing and intergovernmental payments, *see Government(al): Finances: Revenue sharing and intergovernmental payments*.
- Road construction, products, *see Highway, road, and street construction, products*.
- Robots, robotics.....1077
- Roof construction.....404
- Rooms, *see Housing: Structural characteristics*.
- Rubber, plastics hose, belting.....1035
- Rubber mechanical goods.....1035.5
- Rubber production, shipments, and stocks.....1034
- Rugs, *see Floor coverings*.
- Rural and urban residence (*See also specific subjects*. *Many 1990 census products will provide urban and rural data*.).....pp. 141-146
- Data guides.....13, 13.2, 14
- Russia, *see Foreign countries: U.S.S.R.*
- ## S
- Safes, office.....1020
- Salaries, *see Earnings, wages, and salaries*.
- Sales.....41; p. 197
- Agriculture.....100, 100.5, 100.6, 101, 101.4, 101.5
 - Manufacturers' wholesale.....215
 - Merchandise (i.e., product) line.....16

- New one-family houses.....418, 420
 Price index, new one-family houses.....422
 Retail trade, *see* Retail trade: Sales.
 Service industries, *see* Service industries:
 Receipts of.
 Wholesale trade, *see* Wholesale trade:
 Sales, inventories.
- Samoa, American, *see* Outlying areas:
 American Samoa.
- Sample data from population and housing
 censuses.....p. 139
- School districts and systems, *see* Education:
 School districts and systems.
- School enrollment, *see* Education: Enrollment,
 attendance at school, college.
- School lunch programs.....1269, 1274
- School years completed, *see* Education:
 Attainment.
- Schools, *see* Education.
- Scientists and engineers.....16
- Securities industries (e.g., banking,
 insurance).....13, 13.2, 14, 15, 267, 269,
 271, 273
- Semiconductors.....1089.6
- Senior citizens, *see* Old age.
- Service industries (laundry, legal, etc.) (*See also*
 Construction: Services purchased,
 subcontracting.).....16, 76, 2002; p. 5,
 pp. 9 ff., p. 37, pp. 38-40, p. 162, p. 197
- Census of.....230
- County business patterns.....267, 269, 271,
 273
- Employment, *see* Employment and
 payroll: Service industries.
- Guide/introduction.....76; pp. 9 ff., p. 35, p.
 37, pp. 39-40
- Payroll, *see* Employment and payroll:
 Service industries.
- Receipts of.....293
- Recent data products.....15.5, 44, 2002
- Services to data users (*See also* Uses of the
 data.)
 Book stores, government.....p. 160
 Businesses and industries, program
 for.....5.5; pp. 163 ff.
 Federal agencies.....pp. 196 ff.
 Libraries, Census and Federal
 Depository.....p. 2, pp. 184 ff.
 Ordering data products.....pp. 391-392
 Private firms listed in "National
 Clearinghouse".....45; p. 3, pp. 182 ff.
 Regional offices of Census Bureau.....56; p.
 3, p. 160
 Special tabulations by Census Bureau.....pp.
 3-5, p. 146
 State data center.....63; pp. 2-3, pp. 163 ff.
 Telephone consultation with subject
 specialists.....72; p. 3, pp. 160 ff.
- Sewage disposal and water source for
 homes.....446-454; pp. 139
- Sewer construction.....404
- Sex, *see specific subjects. Many reports include
 data by sex.*
- Sheet metal contractors.....404
- Sheets.....1014
- Shipments, *see specific products. Many reports
 include the data. (See also* Foreign
 trade: Transport by water and air *and*
 Manufactures/manufacturing: Value
 of shipments.)
- Shipping pails.....1060
- Ships, boats.....920
- Shoes, slippers, *see* Footwear.
- SIC, *see references under* Standard industrial
 classification.
- Silver, silverware.....920
- Single-parent families.....1210, 1256.38
- Single persons, *see* Marital status.
- SIPP (Survey of Income and Program
 Participation).....1273.92, 1273.93, 1274
- Slippers, *see* Footwear.
- Social indicators, *see* Trends. (*See also specific
 subjects, e.g.,* Neighborhood
 conditions.)
- Social scientists.....16
- Social security income.....16; p. 128, p. 202
- Social services, *see* Government(al): Benefits;
 Benefits, cash or noncash; Public
 assistance or welfare; *and* Service
 industries.
- Software, computer (*See also* CD-ROM,
 Computer tapes, Diskettes *or specific
 subjects. Abstracts include software
 information.*).....16
- Softwood, plywood, *see* Plywood.
- Solid waste pollution abatement.....1098
- Soviet Union, *see* Foreign countries: U.S.S.R.
- Space vehicle equipments, *see* Aerospace and
 aircraft.
- Spanish American(s) *see* Hispanic origin/
 ancestry. (*See also* Foreign countries:
 Central America.)
- Spanish origin, language, and descent, *see*
 Hispanic origin/ancestry.
- Special:
 Censuses, population.....p. 5
 Government districts, *see* Government(al):
 Finances: Special districts.
 Services and tabulating performed by
 Census Bureau (*See also* Services to
 data users.).....pp. 3-5
 Tabulations and studies, *see specific
 subjects.*
- Sporting goods, *see* Recreation, amusement.
- Standard industrial classification (SIC), *see*
 Foreign Trade: Harmonized System
*and specific subjects. Many data
 products include these codes.*
- State and Metropolitan Area Data Book.....16,
 61, 61.5
- State Data Center Program.....63; pp. 2-3, pp.
 163 ff.
- Stationery, *see* Paper, pulp, board.
- Statistical Abstract.....64; p. 18
 Excerpts and supplements.....13, 13.2, 14,
 33, 61, 61.5, 75
- Statistical areas, "Key Persons" in.....p. 3
- Steel:
 Castings.....1049
 Construction contractors.....404
 Drums, pails, shipping.....1060
 Iron, castings, forgings.....1049
 Mills, products.....1050
- Stocks, *see* Inventories/stocks *and* Securities
 industries.
- Stone products, *see* Construction: Materials and
 products.
- Stones, precious, *see* Jewelry, watches.
- Stoves, *see* Heating and cooking: Equipment.
- Street, road, and highway construction,
 products, *see* Highway, road, and
 street construction, products.
- Students (*See also specific headings under
 Education.*).....1209.6
- Subscriptions.....pp. 153 ff.
- Suits, *see* Clothing.
- Sulfuric acid.....1028
- Surveys (*See also specific subjects. Many
 products described in the catalog are
 based on survey data.*).....pp. 9 ff.
- Switchboard apparatus.....1078
- Synthetic goods, *see* Plastics and synthetics *and*
 Textile(s): Manmade.
- T**
- Tanning, *see* Leather, products.
- Tapes, computer, *see* Computer tapes.
- Taxable property values.....708
- Taxes, *see* Government(al): Finances *and*
 Income: After tax.
- Technical documentation (*See also* CD-ROM,
 Computer tapes, *and* Diskettes *or
 specific subjects. Abstracts include
 technical documentation
 information.*).....16
- Technical papers.....71.82, 71.83
- Telegraph, line construction, *see*
 Communication and powerline
 construction.
- Telegraph apparatus manufactured.....1089.5
- Telephone(s):
 Contacts for data users.....45, 63, 72; pp.
 159 ff.
 In homes.....p. 128, p. 139
 Line construction, *see* Communication *and
 powerline construction.*
 Manufacture of apparatus.....1089.5
- Television receivers.....1088
- Tenure, housing, *see* Housing: Tenure.
- Terrazzo, *see* Marble, mosaic, terrazzo, *and* tile
 contractors.
- Test census, *see* Census tests.
- Textile(s), goods.....920
 Cotton.....116, 117, 118, 119, 524, 998
 Manmade.....524, 995, 997, 998, 1001, 1002
 Mills.....920
 Wool.....524, 991, 997, 1002
- Thailand, *see* Foreign countries: Thailand,
 aging population.
- Thread and yarn.....993, 994
- TIGER (topographically integrated encoding
 and referencing) system.....16, 620, 630
- Time series, *see* History, Census Bureau *and*
 Trends.
- Tile, *see* Marble, mosaic, terrazzo, *and* tile
 contractors.
- Titanium ingot, mill products.....1099
- Title index.....pp. 243 ff.
- Tobacco, products.....920
- Toiletries.....920
- Towels.....1014
- Toys, *see* Recreation, amusement.
- Trade, *see references under* Business.
- Trailers, vans, mobile homes.....412, 418, 1093
- Training, *see* Education: Adult education *and*
 training.
- Transportation (*See also* Vehicles *and
 equipment.*).....76, 295, 2000, 2002; pp.
 9 ff., pp. 153 ff., p. 162
 Census of.....1505
 Commodity survey.....16
 Commuting, *see* Commuting.
 County business patterns.....267, 269, 271,
 273
 Guide/introduction.....pp. 9 ff., p. 135, p.
 136
 To work, *see* Commuting.
 Warehousing, public *and*.....295
- Travel:
 Motels, hotels, mobile homes, *see* Hotels,
 motels, trailer parks *and* Trailers,
 vans, mobile homes.
 To work, *see* Commuting.
- Trends (*See also specific subjects. Many abstracts
 note comparative data for earlier years:*
 Living arrangements, *see* Living
 arrangements.
 Social, economic.....75
- Truck(s) (*See also* Vehicles *and* equipment.):

Inventory, use survey.....1505
 Trailers, vans, *see* Trailers, vans, mobile homes.
 Trust Territory of the Pacific Islands, *see* Outlying areas: Trust Territory of the Pacific Islands.
 Tunnel, *see* Bridge, tunnel, and elevated highway construction.

U

U.S. Bureau of the Census—Factfinder for the Nation.....76; *pp.* 205 *ff.*
 U.S. commodity exports, imports, related to output, *see* Foreign trade:
 Employment and production in U.S. related to.
 U.S. firms, foreign-owned, *see* Foreign-owned firms.
 U.S. possessions, trade with.....546-550.4
 USA Statistics in Brief (from Statistical Abstract).....75
 U.S.S.R., *see* Foreign countries: U.S.S.R.
 Underwear and nightwear.....1005, 2007
 Unemployed persons, *see* Employment and payroll: Employed and unemployed persons.
 Universities, *see* College(s).
 Urban, rural residence, *see* Rural and urban residence.
 Urea, production of.....1027
 U.S., *see directly under the letter "U."*
 Uses of the data (*See also chapter introductions and appendix C, Factfinders, beginning on p. 205.*).....6.7, 76, 1603, 1614
 Utilities, *see* Fuels/energy: Public utilities.

V

Vacancy status and duration, *see* Housing: Vacancies.
 Value, *see specific subjects. Data on value are cited in many abstracts.*
 Varnish, lacquer, paint, *see* Paint, lacquer, varnish.
 Vegetables, fruits, *see* Food, products.
 Vehicles and equipment (*See also Automobile(s) and Truck(s): Available.....p. 139 Manufactures.....2007; p. 197*):
 Vending machines, *see* Machinery/equipment:
 Vending machines, coin operated.
 Vessel entrances, clearances, *see* Foreign trade:
 Vessel entrances, clearances.
 Veterans.....1267, 1274, 2008.5; *p. 128, p. 139*
 Victims and crime, *see* Crime and victims.
 Videotape of economic censuses.....2000
 Virgin Islands, *see* Outlying areas: Virgin Islands.
 Vocational training, *see* Education: Adult education and training.

Volunteer work.....*p. 128*
 Voting.....16; *p. 128*
 Age, projections.....1291.7
 Registration and.....1210.2, 2008

W

Wage and salary workers.....1267; *pp. 198-199*
 Wages and salaries, *see* Earnings, wages, and salaries.
 Warehouse construction.....404
 Warehousing, motor freight.....2002
 Water:
 Heating, *see* Heating and cooking: Fuels in home.
 Pipeline and sewer construction.....404
 Pollution abatement cost, expenditures.....1098
 Sources for homes.....446, 448, 450, 454; *p. 139*
 Systems, domestic.....1071
 Well drilling contractors.....2003
 Waterborne commerce, *see* Foreign trade:
 Transport by water and air.
 We, the Americans.....82, 83
 Wealth and assets, household.....1274
 Weapons, *see* Defense and arms spending, manufacturing, exports, and employment.
 Weaving, *see* Textile(s), goods.
 Welfare or public assistance, *see* Public assistance or welfare.
 Well, water, drilling contractors.....2003
 Wholesale trade.....16, 2002; *p. 5, pp. 9 ff., p. 37, p. 38, p. 39, pp. 153 ff., p. 154, p. 197*
 Census of.....215, 250, 2002
 Commodity line sales.....16
 County business patterns.....267, 269, 271, 273
 Employment, *see* Employment and payroll: Wholesale trade.
 Geographic area series.....16, 215, 2002
 Guide/introduction.....76; *pp. 9 ff., p. 37, p. 38, p. 39*
 Payroll, *see* Employment and payroll:
 Wholesale trade.
 Recent data products.....15.5, 44, 2002
 Sales, inventories.....16, 41, 215, 250, 267-273, 295, 2002
 Wildlife, hunting, fishing, *see* Recreation, amusement.
 Wire and wiring:
 Equipment.....2007
 Insulated.....1054
 Wives, *see* Marital status and Women.
 Women (*See also Population: Age, sex, race, and specific subjects. Many tabulations include data by sex.*).....16; *p. 139*
 Child-care arrangements.....64.5
 Clothing.....1004.5, 1005, 2007
 Earnings, *see* Women: Income.

Education, *see* Education: Women.
 Equal employment opportunity.....16; *p. 146*
 Fertility, *see* Fertility.
 Firms owned by.....*p. 43*
 Foreign countries, *see* Women: In developing and other countries.
 Householders, *see* Single-parent families.
 In developing and other countries.....16
 Income (*See also specific subjects. Many 1980 census income tabulations are by sex; see p. 139.*).....1266.88, 2008
 Husband present.....1266.88, 2008
 No husband present, *see* Single-parent families.
 Wife earning more than husband.....1266.88
 Occupations:
 Farm operators.....100, 100.5, 100.6, 101, 101.4, 101.5
 Scientists and engineers, *see* Scientists and engineers.
 Officials, government.....706
 Owned businesses.....*p. 43*
 Voting, *see* Voting.
 World population, *see* Women: In developing and other countries.
 Wood, *see* Lumber, sawmills, and Plywood. (*See also* Carpentering contractors.)
 Wood products.....920, 2007
 Wool, woolen goods, *see* Textile(s), goods:
 Wool.
 Work (*See also* Employment and payroll):
 Travel to, *see* Commuting.
 Volunteer.....*p. 128*
 Worker(s), *see under* Employment and payroll and Wage and salary workers.
 Workplace, *see* Employment and payroll: Place of work.
 World censuses and estimates, by country.....824.6, 827, 2006.5
 Wrecking and demolition, *see* Demolition.
 Writing implements, *see* Pencils, pens, markers.

X

X-ray equipment.....1089.7

Y

Yarn and thread, *see* Thread and yarn.
 Youth, *see* Children.

Z

Zinc and lead, ores, products.....2007
 ZIP Codes.....6.6, 16, 602, 620; *p. 145*

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Ordering Products

This section explains how to order most data products described in the *Census Catalog and Guide*. Persons interested in data on foreign trade should also check the guidance found in the Foreign Trade chapter.

The Catalog/Guide notes price and availability as of late 1989. This information is subject to change; to verify, readers may call the Census Bureau's Customer Services on 301/763-4100 or the Government Printing Office (GPO) on 202/783-3238. Readers can also learn from the Bureau if there is a more recent issue of a data product listed in the Catalog/Guide.

In referring to chapters in the Catalog/Guide, readers should note that the numbers above the abstracts are to help in using the indexes. They are not to be used when ordering data products.

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 later) at the Census Bureau and GPO. Also, buyers ordering maps and publications from GPO can charge their orders to VISA or MasterCard accounts. Buyers ordering computer products, microfiche, and other products (except maps and publications) from the Census Bureau also may charge.

Buyers may order by mail, phone, or telefacsimile (fax) machine. For fax service 24 hours a day, seven days a week, U.S. and international customers may call GPO (202/275-0019 or FTS 8/763-4794) and Customer Services (301/763-4794 or FTS 8/763-4794).

Payments from foreign countries must be made by international money order or drafts on U.S. banks. To provide the special handling required by international mailing regulations, GPO and the Census Bureau impose a surcharge of 25 percent of the domestic price for items shipped to a foreign address. Air-mail service involves an additional charge.

For information on product availability and distribution, contact Customer Services, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-4100. For information on content of particular data products, contact the appropriate Census Bureau specialists or other sources of assistance noted in appendix B.

Publications

The abstracts for publications, flagged with the symbol , give the regular price—but those who order 100 or more copies of a publication going to the same address get a 25-percent discount.

Appendix A provides a consolidated list of all subscriptions.

Publications should be ordered from GPO unless other instructions are given. When ordering by mail, use the GPO order form for publications from GPO; by phone, call 202/783-3238; or by fax, use 202/275-0019 or FTS 8/275-0019. Use the Customer Services (Publications) order form for publications from the Bureau. (Forms follow the next page.)

Data Files

All data files should be ordered from the Census Bureau's Customer Services unless otherwise indicated. Use the Customer Services (Electronic Media, Microfiche, and Other Products) order form, or, when charging, call 301/763-4100. Symbols after abstract numbers indicate the type of data file: for a computer tape, a ; for a diskette (i.e., "floppy disk"), a ; for a compact disc with a "read only memory" (CD-ROM), a ; and for online through CENDATA, a .

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Some files appear on 5-inch microcomputer diskettes (also called "floppy disks") for the IBM Personal Computer and compatible microcomputers. In each diskette order, for one or more products, the first diskette costs \$60; additional diskettes cost \$12. To locate abstracts for diskettes, see "Diskettes" in the Subject Index.

In addition, several data files appear on 4 3/4-inch CD-ROM discs. ("CD-ROM" stands for "compact disc—read-only memory.") These laser discs, remarkable for huge storage capacity, currently cost from \$125 to \$250 apiece.

The Bureau sells technical documentation separately, usually for \$5, but includes it at no extra charge with tape, diskette, and CD-ROM orders. Technical documentation for older files is sold on microfiche or paperprints made from the microfiche. In addition, the Census Bureau offers free, brief technical descriptions of data files in *Data Developments* (see abstract number 16).

Microfiche and Microfiche Paperprints

The Census Bureau and, in a few instances, GPO sell microfiche of many publications listed in the Catalog/Guide or issued in earlier years. Products available on microfiche and paperprints prepared from microfiche are flagged with the symbol .

Microfiche from the Census Bureau 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.

The Census Bureau also offers paperprints made from microfiche. They resemble photocopies.

To order Census Bureau microfiche and paperprints, use the Customer Services (Electronic Media, Microfiche, and Other Products) order form, unless otherwise indicated in the product abstract. If an abstract does not provide sufficient information, contact Customer Services for ordering instructions. To order microfiche sold by GPO, use the GPO order form.

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Maps

A variety of types of maps appear in Census Bureau reports. In addition, the Bureau offers some maps separately, and abstracts for these maps are flagged with the symbol .

For information about 1990 census maps and how to obtain them, contact Customer Services. (The address and phone number are given on the preceding page.) Customer Services also can furnish information on how to order published 1980 census maps, such as *Census Tracts* (PHC80-2) maps.

The Census Bureau's Data Preparation Division (DPD) sells unpublished 1980 census maps, reproductions of map sheets from published sets, and reproductions of 1980 maps no longer in print. The *Census Catalog and Guide: 1989* provides descriptions of the 1980 census maps in its Special Section on the census. For further information or to place orders, contact Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, Indiana 47132, telephone 812/288-3192.

State Data Centers (SDC's) offer another possible source of published and unpublished maps for their States. (See appendix B for a listing of SDC's.)

Out-of-Print Items

Publications issued by the Bureau usually go out of print within a few years. When the stock of a publication originally sold by GPO is depleted there, occasionally the publication is still available in limited numbers from Customer Services at the Census Bureau.

Customer Services also can 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.

Other Products

Catalog abstracts show how to order special tabulations and unpublished statistical tables. Also, see the discussion of special services and special censuses in the Introduction chapter. In addition, prices on products sold directly by the Foreign Trade Division of the Census Bureau may differ from those quoted in this section on Ordering Products. See the Foreign Trade chapter.

Deposit Accounts

Deposit accounts permit faster processing of orders and eliminate the need to send separate checks for each order placed. Census Bureau deposit accounts may be used to order computer files, microfiche, technical documentation, and some maps sold by the Bureau. GPO also offers a deposit account arrangement.

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4. Mail To: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402-9325



Customer Services (Census Bureau) Order Forms for Publications and Electronic Media Products

* 0001

PUBLICATIONS — Use only for publications not available from the Government Printing Office (GPO).

1. Please Type or Print. (Form is aligned for typewriter use.)

Qty.	Series Number	Title	Price Each	Total Price
Total for Publications				

2. Company or personal name
Additional address/attention line
Street address
City, State, ZIP Code
Daytime phone including area code

3. Please Choose Method of Payment:

- Check payable to the Superintendent of Documents
- GPO Deposit Account -

Note: All prices include regular domestic postage and handling. International customers, please add 25%.

Mail to: Customer Services, Bureau of the Census, Washington, DC 20233
Telephone: 301/763-4100 FAX: 301/763-4794



* 0002

ELECTRONIC MEDIA, MICROFICHE, AND OTHER PRODUCTS — Use for computer tape (TAPE), technical documentation (TD), compact disc-read only memory (CD-ROM), diskette (DISK), microfiche (FICHE), or paper reproductions — "blowbacks" (BB).

1. Please Type or Print. (Form is aligned for typewriter use.)

Qty.	Media (See abbreviations above)	Title	Price Each	Total Price
Total for Products Listed				

Characteristics of Tape (Check one):

- 9 track, 1600 bpi, EBCDIC 9 track, 6250 bpi, EBCDIC
- 9 track, 1600 bpi, ASCII 9 track, 6250 bpi, ASCII
- Labeling (Check one): Standard Unlabeled
- Maximum block size (if less than 32K bytes)? _____

3. Please Choose Method of Payment:

- Check payable to "Commerce-Census"
- Census Deposit Account 9
- VISA or MasterCard

Name on card _____

Card expiration date _____

Note: All prices include regular domestic postage and handling. International customers, please add 25%. Priority service available for selected computer tapes. Call Customer Services for information.

2. Company or personal name
Additional address/attention line
Street address
City, State, ZIP Code
Daytime phone including area code

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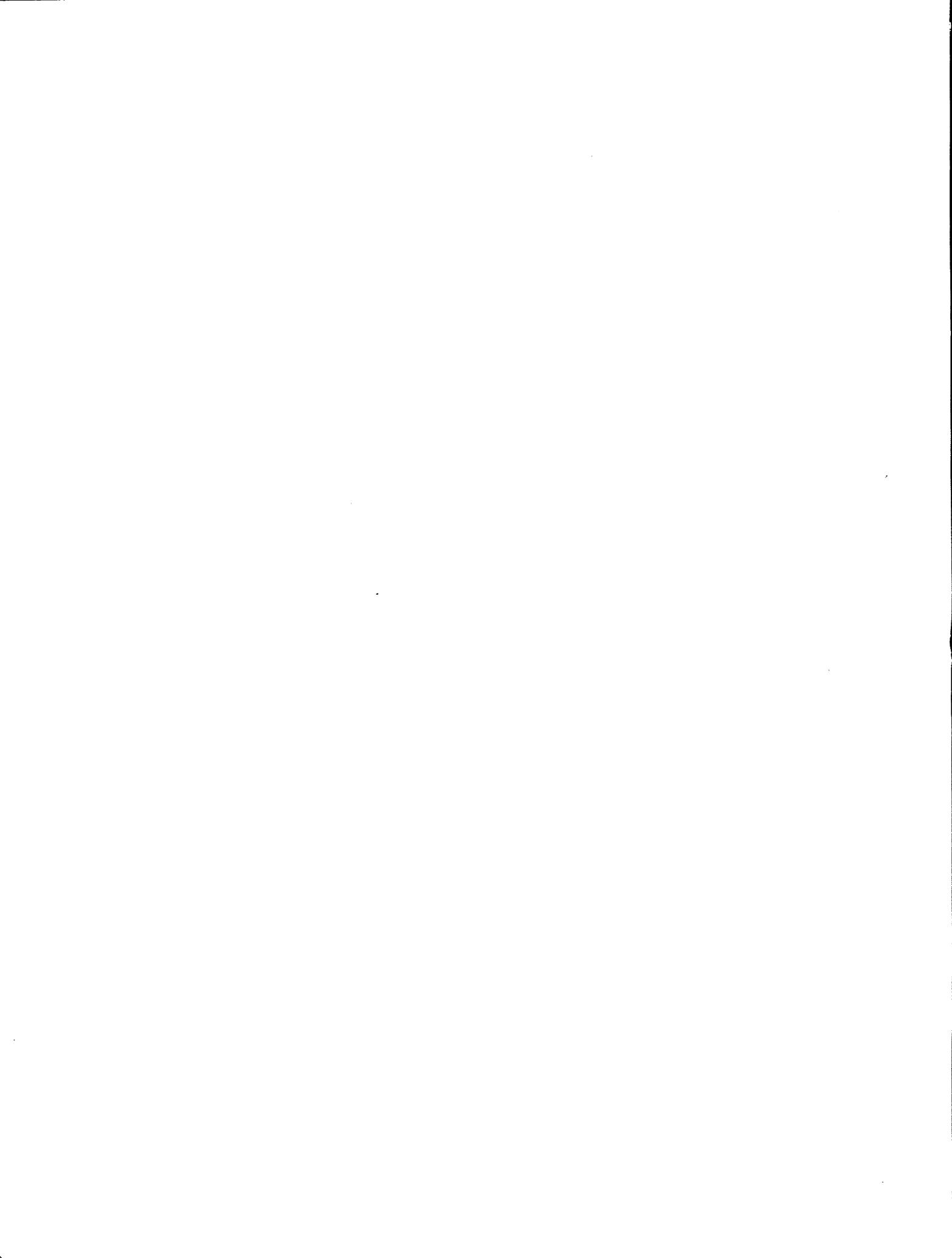
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Some abstracts in this edition appeared in last year's edition, as well. Generally they are important compendia or annual reports that had not yet been superseded by a new edition. Such abstracts can be distinguished from new abstracts by the statement "Cited in the 1989 Catalog" that appears just below the title. (See below.)

(33) 

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

Cited in the 1989 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,

For less specific needs, refer to the "Product Overview" chapter. It lists and briefly describes most products or product series (e.g., Current Industrial Reports) and gives the numbers for their abstracts. In some cases, a glance at the brief descriptions of products here will eliminate the need to read abstracts.

Obtaining the Products

Abstracts include basic ordering information, but more information, including order forms, appears in the "Ordering Products" section at the end of the book. Prices given are current as of early 1990, but are subject to change. Also, publications may go out of print; if so, they usually are available on microfiche or paperprints made from microfiche. Appendix A summarizes subscription information. If you have questions about ordering a particular product, contact the source indicated, generally one of these:

Superintendent of Documents, Government Printing Office, Washington, DC 20402, (202) 783-3238.

Customer Services, Bureau of the Census, Washington, DC 20233, (301) 763-4100.

Data Preparation Division, Geographic Branch, Bureau of the Census, Jeffersonville, IN 47132, (812) 288-3192.

Foreign Trade Division, Bureau of the Census, Washington, DC 20233, (301) 763-5140.

Locating What You Need

If you know the kinds of data you need but not what products have such data, try the subject index under the most specific heading that comes to mind, then, if necessary, under progressively broader terms. If you know the title, you may look it up in the title index. If you know the publication series code (P-20, for example), use the series index. Entries in the indexes give relevant abstract numbers or, sometimes, page numbers.

If you want to refer to a data product without buying it or need some other data service, you will find appendix B on "Sources of Assistance" valuable. The "Introduction" chapter of the Catalog/Guide explains the types of organizations listed there. The services they offer vary, ranging from having reports for reference to offering printouts from the computer tapes.

Three Types of Order Forms Are Provided at the Back of This Catalog/Guide:

**GOVERNMENT PRINTING OFFICE (GPO)
Order Form**

Use when a GPO number or code is given and there is no instruction to order from the Census Bureau. Be sure to enter the GPO number or code on the form.

**CUSTOMER SERVICES (PUBLICATIONS)
Order Form**

Use when a publication abstract indicates that Customer Services of the Census Bureau is the source.

**CUSTOMER SERVICES (ELECTRONIC MEDIA,
MICROFICHE, AND OTHER PRODUCTS)
Order Form**

Use for other products sold by Customer Services.