

Directory of Data Files



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Bureau of the Census
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NOTICE

March 1, 1980

To: All Directory of Data Files Subscribers

From: Data User Services Division
Bureau of the Census

Effective this date, the cost per tape will increase to \$110 for all files sold by the Data User Services Division.

Please insert this notice in your Directory as a future reminder of the cost increase.

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Introduction

A steadily increasing volume of data produced by the Census Bureau is being made available to the public in machine-readable form. The user demand for these products continues to grow at an even faster pace, reflecting a high level of interest in microdata, detailed summary data, geographic reference data, and software. Demand is further heightened by the growing sophistication of users in using computers to analyze statistical data.

The Bureau of the Census publishes in its printed reports only the most essential and most widely useful data, but much more information is available to the public. The Bureau maintains over 1,500 data files, the majority of which are products of its regular data processing and tabulation programs. Special tabulations created at the request and expense of users represent another resource available.

Many of these files contain aggregated or summarized data. However, some files contain unaggregated data which are individual records for persons, households, travelers, trucks, etc., with names and addresses removed. Files containing such individual records are often referred to as microdata files. Whether files contain aggregated or unaggregated data, they are carefully reviewed to insure that no information identifying specific units of enumeration is disclosed.

In addition to files containing subject matter data, the Bureau maintains files of geographic reference data and computer programs. The geographic reference files, which contain geographic codes, address ranges, or geographic coordinates, are useful for interpreting geographic codes in census data files and for assigning census geographic codes to local records containing addresses. The computer programs provide for accessing, matching, manipulating, and displaying census data and geographic information.

Statement of Purpose. This directory has been prepared to describe the Bureau's holdings of machine-readable data and to state how they may be obtained. A primary concern during the preparation of the directory was to make the content understandable to people who may be unfamiliar with the technical jargon associated with machine-readable data files.

Both the sophisticated user and the novice should find various sections of this directory useful for

obtaining information about the machine-readable products available from the Bureau.

Both general information about Census Bureau statistical programs and specific information about individual files are provided. Since new files are constantly being produced, an update feature is available for this directory. Further details can be found in the final section of this introduction.

CENSUS BUREAU

The Bureau of the Census traces its lineage back to the Constitution of the United States, which provided that

Representative and direct taxes shall be apportioned among the several States which may be included within the Union according to their respective numbers... The actual enumeration shall be made within three years after the first meeting of the Congress of the United States, and within every subsequent term of ten years in such manner as they shall be law direct (Article 1, Section 1).

The first census was taken in 1790 under the direction of Secretary of State Thomas Jefferson. Through 1900 the Census organization was built up before each decennial census and disbanded after the work was finished. In early censuses the enumeration was supervised by U.S. marshals who rarely were able to give the task adequate time and attention. In 1902, the Congress set up a permanent office to take the census and collect other statistics. At first the office was in the Department of Interior, but since 1913 it has been part of the Department of Commerce. Today, the U.S. Bureau of the Census is the principal general-purpose statistical agency of the Federal Government. There are several other large statistical agencies (Bureau of Labor Statistics, National Center for Education Statistics, etc.) and dozens of agencies which generate additional statistics related to their own programs. Nonetheless, the Census Bureau is the source of the broadest range of federally produced data.

CENSUSES, SURVEYS, AND ADMINISTRATIVE RECORDS

Data are collected in one of three ways: by censuses, by surveys, or from administrative records.

Censuses. A census is a complete count of a population. While "census" refers to a particular type of data collection, the term "census data" is used loosely and may refer either to data from a particular census or to all types of data collected by the Census Bureau.

The Census of Population and Housing taken every 10 years (the decennial census) reaches every household in the country. There are many other censuses as well. The Census of Governments is taken at 5-year intervals in years ending in 2 and 7. The economic censuses are also taken for years ending in 2 and 7. The economic census program has several components including the Censuses of Retail Trade, Wholesale Trade, Service Industries, Construction Industries, Manufactures, Mineral Industries, and Transportation. Recent Censuses of Agriculture have been taken in 1969, 1974, and 1978.

Since censuses have complete coverage, they provide data for small geographic areas. For example, the Census of Population and Housing provides data for States, counties, cities, minor civil divisions, enumeration districts or even city blocks.

Surveys. While censuses reach each member of the population, surveys reach only a scientifically selected sample. Since they are less expensive to conduct, they may be taken more frequently. (Some occur yearly, monthly, or even weekly.) Because of this frequency, surveys can provide an information update between censuses. They are frequently used to collect a wider variety of information than is collected in the census.

The size of the sample covered in a survey determines the accuracy and geographic detail of the information gathered. The larger the sample, the more precise the survey is. Most surveys have a sample size large enough for national-level information although some provide significant data at the State or SMSA level. Surveys rarely provide data for counties, places, or smaller areas.

Administrative Records. A limited amount of data are also compiled through the administrative records of other agencies. Birth, death, tax, and other records are used to prepare population and income estimates, while employment and payroll data are used to provide information on economic establishments.

MACHINE-READABLE DATA

The Census Bureau prepares a variety of machine-readable products for user needs. These products are of four types: summary statistics, microdata, geographic reference files, and computer programs.

Summary Statistics. Data from individual units of observation which are aggregated to a par-

ticular level are summary statistics. Each cell contains the number of units which match the cell category. For example, a field or cell for females between 16 and 24 contains the number of individuals which meet the criteria. Another example of summary statistics is payroll data for individual government employees presented in a single record for the governmental unit.

Summary data on tape are usually comparable to equivalent summary data in published reports. However, the tapes often contain more data than are available in the published reports.

Microdata. Data from individual units of observation are considered microdata. These units are usually individual persons but can be other observational units such as individual households or trucks. Because microdata provides a great deal of information about individual units, geographic coding which indicates the location of the respondent is not detailed. The smallest geographic area identified on a microdata record must have a population of at least 250,000. This rule is established to protect the confidentiality of the respondent.

Geographic Reference Data. Files which contain a large amount of geographic information such as area codes or coordinate values are called geographic reference files. The data are developed for geographic control since most census files use numeric codes in lieu of names. Users, therefore, require some link between the geographic codes and the area names. These files also provide other linkages, such as street address ranges to census geographic areas.

Depending upon the type of information available in individual geographic reference files, these files can be used to match data files with other levels of geographic coding, to calculate distances or to measure land area. Geographic reference files are also used in spatial analysis and computer mapping.

Computer Software. The final class of machine-readable products distributed by the Bureau is computer software. This software has been developed to provide users with an additional tool for effective use of census data. Some of the functions provided by the software include data retrieval, data display, table generating, address matching, and record linkage.

DATA DISTRIBUTION

Census data and information are available from many organizations. The Customer Services Branch is the group within the Census Bureau which distributes machine-readable data. The Bureau also works closely with outside distributors such as Summary Tape Processing Centers and State Data Centers.

Customer Services Branch. The Customer Services Branch of the Data User Services Division is the primary office within the Census Bureau for providing services to users of machine-readable data files. The Branch sells copies of data files, computer software, census maps, and related products. It also develops appropriate technical documentation, provides consultation to data users on technical aspects of the data, develops standards for documentation and file design, and performs special tabulations on a cost reimbursable basis.

Summary Tape Processing Centers. A number of organizations called Summary Tape Processing Centers (STPC's) offer services based upon Census Bureau's public use machine-readable products. These organizations include State agencies, councils of governments, universities, and private businesses. They generally offer basic services such as tape copies and printouts of data and may provide other services such as user training, file extractions, geographic coding of customer records, and computer mapping. Each STPC sets its own fee schedule. The Bureau does not regulate the prices or services offered by the STPC's. A list of these organizations is available upon request.

State Data Centers. A new Federal-State/local cooperative effort designed to improve access to and use of the Census Bureau and related statistical resources is the State Data Center Program. Each State Data Center, established through an agreement between the State and the Census Bureau, provides services to State and local government officials, university researchers, business people, community organization leaders, planners, and others. The program is designed to improve user access to census data by providing census products and training to individual State Data Centers.

Publicly distributable products provided by the Bureau to each State Data Center include Census Bureau statistical and reference reports, machine-readable data files, and computer software for all statistical programs from the 1970 Census forward.

The State Data Center program is now active in several states and many more are indicating an interest in becoming involved. For information on the status of the program and its other aspects, contact Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

DATA INFORMATION

This section contains general information for users of census data files. This includes a discussion of technical documentation and how to order it, updates and corrections for documentation and data files, standards for documentation, and special tabulations.

Technical Documentation. Technical documentation is usually prepared by the Customer Services Branch. The documentation is the source of the most detailed and complete information regarding a file. It includes an abstract of the file, an overview of the statistical program of which the file is a part, a data dictionary which describes in detail the data that appear on the file, a glossary of concepts, and a questionnaire facsimile. Technical documentation for files which are based on sample data usually contain a source and reliability statement which includes a detailed description of the sample design, the weighting procedures, and an estimation of sampling errors. Additional information about a file can also be obtained from the publication which contains data from the file. This publication is cited in the abstract for the file.

The data dictionary portion of the technical documentation includes the location of the data element in the data record, its length, the minimum and maximum values, the number of implied decimal places, and the class of the data element (code or numeric). Descriptive labels for each data item and each item value are provided. Selected control counts are also included for some files. Machine-readable versions of the data dictionary are available for some files.

The technical documentation also includes a concept glossary which contains descriptions of file items.

Ordering Technical Documentation. Each data file distributed by the Census Bureau is accompanied by one copy of the appropriate technical documentation. Technical documentation can also be obtained separately for \$5 per copy. This can be ordered from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Updates and Corrections. When modifications and additions are needed, corrected or amended technical documentation is sent to all users purchasing tapes from the Bureau. If correction tapes are necessary, they are provided free of charge to all users purchasing data from the Bureau. Other users should contact their data source for such corrections.

Special Tabulations. The Customer Services Branch is also responsible for special tabulations. These become necessary when user needs for certain subject or geographic detail cannot be satisfied by general tabulations. They are created by retabulating the census basic record tapes containing records for individuals and households. This enables the user to obtain data summaries for geographic areas not recognized in general tabulations, and/or include subject breakdowns or cross-classifications not appearing in general tabulations. These projects are performed by the Bureau at user request and user expense. Users

are charged not only the cost of reproduction but also any programming, clerical, processing or other cost necessary to provide the service. However, users are spared the costs of the original data collection. Special tabulations that may be of general interest are available to the user community 6 months after delivery to the requesting user. Existing special tabulations which are available on tape are described in this directory.

Standards Development. In addition to presenting information on Census Bureau data files, this directory reflects the continuing efforts of the Census Bureau in establishing standards for the various levels of information about machine-readable data files.

Three levels of standards are incorporated in the format of the directory: (1) a title authority list for data files, (2) bibliographic citations, and (3) abstracts.

The titles used for individual files are derived from an authority list of titles developed by the Bureau to provide titling consistency and uniformity. In the future, files and their documentation will be titled with the authority list title.

The standards for bibliographic citations have been developed to follow the format of the Anglo-American cataloging rules for machine-readable data files. The abstract level information was developed to provide a unique format for the information necessary to describe machine-readable data files.

In line with standards for abstracts, the Data User Services Division is actively involved in developing standards for technical documentation. The preliminary standards are being used in some documentation currently available from the Bureau.

These standards are still in the process of being refined. Any comments concerning the various approaches of the Bureau toward bibliographic control should be addressed to Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

HOW TO USE THIS DIRECTORY

Directory Organization. The introductory portion of this directory contains background material and general user information regarding census products. It also outlines the types of data products available and possible sources for obtaining them. This portion of the introduction is a guide for using the directory and maintaining its update capability. The introduction is followed by the major portion of this publication—an overview of the various census statistical activities and abstracts of the files which are products of those activities.

The overview and abstracts are organized according to the major subject areas listed below:

- Agriculture Data
- Economic Data
- General Data
- Geographic Data
- Governments Data
- Population and Housing Data
- Software Data

Each subject area is subdivided alphabetically by the title for individual censuses or surveys. The population and housing data are further divided into microdata, subject reports and special tabulations, and summary statistics. The abstracts for individual files are in alphabetical order within categories.

Each abstract consists of the bibliographic citation for the file and the following information: subject-matter description, geographic coverage, reference materials, related printed reports, related machine-readable data files, and file availability.

The file citation includes the file title, a statement of responsibility for the file, the place of production, producer and distributor, and the year.

The type of file statement indicates whether the file is a microdata file, a summary statistic file, a geographic reference file, or computer software. The universe description outlines the file universe and the sampling method, if applicable. The subject-matter description provides a general outline of the data items on the file. It is not, however, a cumulative list of items. That level of detail is available only in the technical documentation.

The geographic coverage statement for microdata files indicates the geographic areas identified on the individual records. When describing summary statistics, the statement outlines the geographic summary levels contained on the file. The reference materials statement usually cites the technical documentation and any other relevant materials about the file while the related printed reports section cites the report which contains the published data from the file. The related machine-readable data section cites similar files, usually from a prior year. The file availability section contains a specific file order number which can be referenced in appendix C to determine the number of reels at various technical specifications.

Appendix A provides definitions of Census Bureau geographic concepts. These definitions are useful in understanding the geographic coverage information in the abstracts. An annotated bibliography of reference materials for Census Bureau data is available in appendix B. Appendix C contains in chart form the number of

reels necessary for each file at various technical specifications. This is intended to serve as a guide in calculating the cost of individual files. Appendix D contains order forms for the data files and an example of a completed form.

Ordering Data. The order forms in appendix D or a written request containing similar information can be used when ordering data files. The order number for individual files is in the file availability section of the abstract. The number of tape reels required at various technical specifications is shown in appendix C. The cost of each is \$80. Payment to "Commerce-Census" must accompany each order. The order should be sent to Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. A single copy of the technical documentation is provided with the file. Additional copies are available for \$5.

Deposit Accounts. Frequent purchasers of Census files and technical documentation should consider opening a deposit account with the Bureau. A deposit account user gets more prompt service since payment for individual files or documentation can simply be deducted from the deposit account. A Census deposit account for purchase of data and documentation can be obtained by remitting the desired amount to the following address: Chief, PBRAB, Budget Division, Bureau of the Census, Washington, D.C. 20233.

Updating this Directory. Purchasers of this directory will automatically receive quarterly updates introducing new files. These will be distributed by the U.S. Government Printing Office in the same manner as the directory. Page numbers will be sequenced to facilitate entering update pages in their proper order.

Agriculture Data

The U.S. Census of Agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The census, which has been taken every 10 years from 1840 to 1920 and every 5 years from 1925 through 1974, is undergoing a reference-year change. Two 4-year censuses will be taken for 1978 and 1982, thus adjusting the data-reference year to coincide with the economic censuses for 1982. Thereafter, the agriculture census will be taken on a 5-year cycle. It currently reports data on agricultural production, resources, and inventories for every county, State, and region of the United States, and for the Nation. It provides the only set of uniform agricultural data at the county level. The 1974 census not only includes farms in the 50 States but also in Puerto Rico, Guam, and the Virgin Islands, and agricultural service establishments in the United States.

Census of Agriculture, 1969 and 1974 Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for the Census of Agriculture is all farms in the United States (\$1,000 or more agricultural products sold during census year).

SUBJECT-MATTER DESCRIPTION: In the two files available, *File A* presents data for number and size of all farms and for farms having gross sales of \$2,500 or more. Data also include farm acreage, farm operations, land in farms, land use practices, income and sales, expenditure, machinery, and equipment.

In addition, information is presented for livestock, poultry, livestock and poultry products, crops harvested, nursery and greenhouse products, and forest products. *File B* presents selected crops and livestock not available in *File A*, and also shows

race and ethnicity of farm operators. Comparable data from the 1969 Census of Agriculture are shown where applicable.

GEOGRAPHIC COVERAGE: On *File A*, summaries are provided for States and for each county with 10 farms or more.

File B presents county and State data for miscellaneous crops and livestock that are grown primarily in localized areas or in relatively few counties. The data are presented by product for counties having sufficient farms reporting the product to avoid disclosure of information for any individual operator. Counties not reporting the product in sufficient cases to be published separately are combined into an "all other" category when disclosure rules permit.

FILE SIZE: Two files. *File A* contains approximately 86,968 logical records, and *File B* contains approximately 25,136 records.

REFERENCE MATERIALS: "Technical Documentation for Computer Tapes, 1974 Census of Agriculture, County Reports and Miscellaneous Tables."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Agriculture, 1974 (State), Vol. 1 State and County Data Reports*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: These files are available by census division for the entire United States. They can be ordered from Customer Services Branch by referring to file numbers:

C AGR 74 001 for File 1A
C AGR 74 002 for File 1B

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 2, September 1980

Census of Agriculture, 1978, Preliminary File Series [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for the Census of Agriculture is all farms. A farm is defined as any place from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year. Limited data are shown for operations which would have qualified as farms under the prior census definition.

SUBJECT-MATTER DESCRIPTION: Data are available from 1978 and 1974 for all farms and for farms with sales of \$2,500 or more. Farm data available include size and value of farms, use of land, and market value of agricultural products. Additional farm data include farm organization and operator characteristics such as principal occupation, principal residence, and number of days worked off the farm. Livestock and poultry information includes a detailed livestock and poultry inventory and the number of farms within a specific inventory size which contain a specific type of livestock. Data are provided for the major crops produced in each State, the number of farms producing each crop, the number of acres involved in production for a specific crop, and the crop yield.

GEOGRAPHIC COVERAGE: Data are available for each State and all counties which contain 10 farms or more.

REFERENCE MATERIALS: "Census of Agriculture, 1978, Preliminary File Series Technical Documentation."

This documentation contains descriptive information about the file, a glossary, a questionnaire facsimile, and a data dictionary. A copy is furnished free of charge with all file orders. When ordered separately, its cost is \$5. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1978 Census of Agriculture Preliminary Report*.

These reports are issued for each county in the United States with 10 or more farms, each State, 4 geographic regions, and the United States. The data provided are identical to the data on the

preliminary file. The reports are for sale by Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233. Current price for both State and county reports is 25 cents per copy.

RELATED MACHINE-READABLE DATA FILES: Data are also available from the Census of Agriculture, 1974. These files contain data for 1969 and 1974.

FILE AVAILABILITY: Files will be available on a flow basis in a series of five releases beginning in June 1980 and continuing through October 1980. Each file set is available on one reel at \$80 per reel. When all files have been released, the file set will be consolidated and distributed on four reels at 9 channel, 800 bpi (BCD); two reels at 9 channel, 1600 bpi (EBCDIC or ASCII); and one reel at 9 channel, 6250 bpi (EBCDIC). The States contained in each file set are as follows:

File Set 1. Release Date June 1980

Delaware, Wisconsin, West Virginia, Maryland, Washington, Oregon, Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

File Set 2. Release Date July 1980

Wyoming, Alaska, Virginia, Tennessee, Illinois, Indiana, Ohio, Colorado

File Set 3. Release Date August 1980

Missouri, New York, California, New Jersey, Idaho, Kentucky, Michigan, Arkansas

File Set 4. Release Date September 1980

Nevada, Florida, Arizona, Oklahoma, New Mexico, Kansas, North Carolina, Texas, Montana, Nebraska

File Set 5. Release Date October 1980

South Dakota, Alabama, Hawaii, Louisiana, North Dakota, South Carolina, Georgia, Mississippi, Minnesota, Utah, Pennsylvania, Iowa

These files can be ordered from Customer Services Branch by referring to the following file numbers:

Cu AGR 78 001	for File Set 1
Cu AGR 78 002	for File Set 2
Cu AGR 78 003	for File Set 3
Cu AGR 78 004	for File Set 4
Cu AGR 78 005	for File Set 5

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Economic Data

SIC SYSTEM

Except for portions of the censuses of transportation and agriculture, data for the economic censuses are tabulated on the basis of the Standard Industrial Classification (SIC) system, defined under the auspices of the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. The SIC system is used in the classification of establishments by the type of activities in which they are engaged. It facilitates the collection, tabulation, presentation, and analysis of data relating to business, industrial, and other types of establishments. The SIC also promotes uniformity and comparability in the presentation of statistical data collected by various Federal and State agencies, trade associations, and private research organizations.

The SIC divides the Nation's economic activities into broad industrial divisions, two-digit major groups, three-digit industry subgroups, and four-digit detailed industries.

In some instances, more detailed classification has been devised for census purposes so that additional industries, kinds-of-business, or specific products can be identified within the SIC categories. The Census Bureau has developed a system of classifying manufactured products into approximately 1,350 five-digit product classes (for example, 20371, frozen fruits, juices, and ades) and about 13,000 seven-digit products (for example, 2037171, frozen orange juice, concentrated) consistent with the SIC system.

The structure of the SIC classification is such that, depending on the level of industry detail called for, the Census Bureau can tabulate establishment data on an industry-code basis and, in some instances, can tabulate data for census-derived subdivisions within four-digit industries.

The 1977 economic censuses cover most of the economic divisions within the SIC system. The SIC codes are listed in the *Standard Industrial Classification Manual, 1972*. (See bibliography in appendix B for the complete citation.)

ECONOMIC CENSUSES

The economic censuses are a major source of facts about the structure and functioning of the na-

tion's economy and therefore provide information essential for government, business, industry, and the general public.

The economic censuses are composed of the Censuses of Retail Trade, Wholesale Trade, Selected Service Industries, Construction Industries, Manufactures, Mineral Industries, Transportation, the Censuses of Outlying Areas, and the Enterprise Statistics Program.

These censuses are taken every 5 years for those years ending in "2" and "7" and are authorized by Title 13, United States Code. Response to census inquiries is mandatory. The periodic surveys are taken under the same authority. In all cases, the supplied information is confidential, by law, and is presented in summary form only. Data from the various 1977 economic censuses will become available during 1979.

CENSUS OF MANUFACTURES

The Census of Manufactures is an enumeration of establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories or mills and characteristically use power-driven machines and materials-handling equipment.

For the Census of Manufactures, questionnaires were mailed to all multiunit companies and all large single-unit companies. For approximately 130,000 large single-unit companies (cutoff varies by industry), data were obtained from administrative records. Although these small firms account for about 40 percent of all manufacturing firms, they account for less than 3 percent of manufacturing activity. The diversity of the manufacturing activities necessitates using more than 200 report forms to collect information on about 13,000 separate products.

Census of Manufactures, 1972 Summary Statistic File MA [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for the Census of Manufactures is all establishments engaged in manufacturing as defined in the 1972 revised SIC Manual.

SUBJECT-MATTER DESCRIPTION: Four files, *MA1-MA4*, present summaries at the two-, three-, or four-digit industry level. *MA1* gives the total number of establishments, the number of establishments with 20 or more employees, payroll, number of production workers, production man-hours, production wages, value added by manufacture, cost of materials, value of shipments, and new capital expenditures. *MA2* provides detailed statistics for many of the general categories in *MA1* and in addition gives establishment counts by employment size categories. *MA3* provides industry summaries by seven employment size categories and includes end-of-year inventories. *MA4* gives industry summaries at the four-digit level which include the quantity and delivered cost of specific materials consumed in the manufacturing process.

GEOGRAPHIC COVERAGE: *MA1* data are provided for U.S. total, regions, divisions, States, SMSA's, selected counties, and cities. *MA2* gives summaries at State and U.S. levels only. *MA3* and *MA4* gives summaries for U.S. total only.

FILE SIZE: Four files with approximately 60,845 logical records in total.

REFERENCE MATERIALS: "Technical Documentation for the 1972 Census of Manufactures—Selected Published Data Public-Use Summary Tape."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Manufactures, 1972 (State) (Area Statistics series, MC72 (3) - 1 to 51.)*

U.S. Bureau of the Census. *Census of Manufactures, 1972 (General Summary Reports Series MC 72(1)-1 to 9.)*

U.S. Bureau of the Census. *Census of Manufactures, 1972 (Industry Series MC72(2)-20A to 39D.)*

All series are available for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered from Customer Services Branch by referring to file number C MAN 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1972 Summary Statistic File ML (machine-readable data file) / produced by the U.S. Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the number of manufacturing establishments in each of the 450 manufacturing industries.

SUBJECT-MATTER DESCRIPTION: The two files *ML1* and *ML2* provide information on the number of manufacturing establishments in each of the 450 manufacturing industries, classified according to their employment size class and the State and county within which they are located. There is a record for each industry-county combination with one or more manufacturing plants.

GEOGRAPHIC COVERAGE: Summaries are provided for United States totals, regions, divisions, States and counties.

FILE SIZE: Two files containing approximately 113,960 logical records per file.

REFERENCE MATERIALS: "Technical Documentation for Census of Manufactures, 1972—Location of Manufacturing Plants."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: The data for "Location of Manufacturing Plants" are unpublished and appear in machine-readable form only.

FILE AVAILABILITY: Both files can be ordered from Customer Services Branch by referring to file number C MAN 72 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CENSUS OF MINERAL INDUSTRIES

The Census of Mineral Industries, conducted by the Bureau of the Census as part of the economic censuses, is an enumeration of establishments primarily engaged in the extraction of minerals. The first mineral census covered the year 1840. Censuses were conducted at approximately 10-year intervals through 1929, and at 5-year intervals through 1939. After a wartime interruption, the census was resumed in 1954. Since that time, censuses have been taken approximately every 5 years.

For the last census, report forms were sent to all multiunit companies and all single unit establishments with five or more paid employees that are primarily engaged in mining, as defined in Major Groups 10 through 14 of the 1972 edition of the SIC manual. For single unit establishments with less than five employees, information is obtained from administrative records. The result of the census provides for the 42 four-digit SIC industries and five industry groups -- metal mining, anthracite mining, bituminous coal and lignite mining, oil and gas extraction, mining and quarrying of nonmetallic minerals, except fuels. (Oil and gas account for more than 50 percent of the value of all products in these industry groups.)

Census of Mineral Industries, 1972 Summary Statistic File MI [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All mining establishments in the U. S. as defined in the 1972 edition of the Standard Industrial Classification Manual (SIC) (Major groups 10 through 14).

SUBJECT-MATTER DESCRIPTION: The five mineral industries files contain similar data. *MI1* presents general statistics by SIC code at the two-, three-, and four-digit level including the total number of mineral establishments, the number of employees, payroll, and the number of workers in production development and exploration activities. Information on value added in mining, cost of supplies and purchased machinery installed, value of shipments and receipts, and capital expenditures is included. *MI2* presents detailed statistics for many of the general categories by two-, three-, and four-digit levels. In addition, cost of supplies by selected materials (energy products), mineral development, and exploration expenditures are given. *MI3* gives general statistics, as outlined in *MI1*, by employment-size of establishment. Summaries are presented at the two- and four-digit SIC industry level. *MI4* data are presented for establishment counts by two-digit groups by 10 employment size classes for divisions and States. *MI5* provides summaries for establishment counts by two-digit groups by four employment size classes by State and county.

GEOGRAPHIC COVERAGE: Summaries are given in *MI1* for the total U.S., regions, divisions, States, and counties with 100 or more employees of mineral industries establishments. *MI2* presents data by industry level for the U.S., with no industry detail for regions, divisions, and States. *MI3*

contains U.S. total data, *MI4* has summaries for divisions and States, and *MI5* presents data for counties.

FILE SIZE: Five files are available containing the following approximate logical records: *MI1*--2,740 records; *MI2*--120 records; *MI3*--48 records; *MI4*--60 records and *MI5*--2,570 records.

REFERENCE MATERIALS: "Technical Documentation for the Public Use Summary Tapes from the 1972 Census of Mineral Industries."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Mineral Industries, 1972 (Area Statistics Series MIC72(2)-1 to 9)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier economic censuses are not available. Data from the economic census of 1977 will be released in 1979.

FILE AVAILABILITY: All five files are sold as a single unit. This file can be ordered from Customer Services Branch by referring to file number C MIN 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CENSUS OF RETAIL TRADE

Retail trade statistics for the conterminous United States have been collected in periodic censuses since 1929, as well as in various surveys from 1935 to the present. Census data for Alaska, Hawaii, and Puerto Rico were added in 1938, and for Guam and the Virgin Islands in 1958.

The unit of enumeration for retail trade is the establishment, generally defined as a single physical location at which business is conducted -- primarily selling merchandise for personal or household consumption and rendering services incidental to the sale of this merchandise. The particular kind of business is classified by a Standard Industrial Classification (SIC) code, and the data for establishments are tabulated accordingly.

Census of Retail Trade, 1972 Summary Statistics File ML [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all retail establishments with payroll in the United States.

SUBJECT-MATTER DESCRIPTION: The subject matter is alike in three of the four individual files which comprise the total data file. *ML1-ML3* present the number of establishments, sales, sales of specified merchandise line as a percent of total sales of establishments handling the line, and sales of specified merchandise lines as a percent of total sales of all establishments in this kind-of-business category. The data are given for 27 broad merchandise lines, and for selected detail within these major lines classified by 113 kinds-of-business. *ML4* has information on sales of establishments reporting merchandise lines as a percent of total sales in the kind-of-business specified. This data can be used as a guideline to evaluate the merchandise line tabulations.

GEOGRAPHIC COVERAGE: Each of the files has slightly different geography for which summaries are presented. *ML1* has summaries for the total United States and States, *ML2* has information for each State outside SMSAs, *ML3* provides summaries for each SMSA, and *ML4* presents data for the United States, States, SMSAs, and non-SMSA balance of State.

FILE SIZE: Four files are available containing the following approximate logical records: *ML1*--106,000; *ML2*--76,700; *ML3*--339,500 and *ML4*--163,900.

REFERENCE MATERIALS: "Technical Documentation for the Public Use Summary Tape from the 1972 Census of Retail Trade--Merchandise Line Sales."

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Retail Trade, 1972 Merchandise Line Sales, (Series RC72-1)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication contains tables from the file. Data on merchandise line sales for other than the U.S. summary are available only on tape files or on microfiche.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier economic censuses are not available. Data from the economic census of 1977 will be released in 1979.

FILE AVAILABILITY: All four files are sold as a single unit. This file can be ordered from Customer Services Branch by referring to file number C RET 72 002. See appendix C, which is

arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Retail Trade, 1972 File RA Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all retail establishments in the United States.

SUBJECT-MATTER DESCRIPTION: The subject-matter varies slightly among the five individual files which comprise the total data package. *RA1* contains summaries at the two-, three-, and four-digit industry levels for number of establishments, sales breakdown, and types of ownership. *RA2* contains the same data items for total retail trade as *RA1*, in addition to summaries of number of establishments and sales for the 10 kind-of-business groups. *RA3* has number of establishments and sales (total and with payroll) for 113 kind-of-business groups. *RA4* has summaries for sales, volume of sales, and rank by volume within the United States. *RA5* has summaries of the following items: number of incorporated places and establishments, population, sales and yearly payroll, and percent of United States population and sales.

GEOGRAPHIC COVERAGE: Each of the files forming the Census of Retail Trade contains slightly different geography. *RA1* has information for States, SMSA's, counties, and places with 500 or more establishments. *RA2* has summaries for all counties, places of 2,500 or more inhabitants, and the balance of the county. *RA3* contains summaries for United States, regions, divisions, and States. *RA4* presents summaries for the 250 largest counties and cities. *RA5* contains summaries for eight size-of-place categories.

FILE SIZE: Five files containing the following approximate logical records: *RA1*--129,808 records; *RA2*--11,400 records; *RA3*--104 records; *RA4*--750 records, and *RA5*--1 record.

REFERENCE MATERIALS: "Technical Documentation for the Public Use Summary Tapes from the 1972 Census of Retail Trade, Selected Service Industries and Wholesale Trade."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Retail Trade (State) (RC72-A1 to 52 area statistics series)*. For sale by Superinten-

dent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier economic censuses are not available. Data from the economic censuses of 1977 will be released in 1979.

FILE AVAILABILITY: All files are sold as a single unit. This file can be ordered through Customer Services Branch by referring to file number C RET 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CENSUS OF SELECTED SERVICE INDUSTRIES

The first major enumeration of selected service establishments covered 1933. Censuses were also taken for 1935, 1939 (when data were added for Puerto Rico, Alaska, and Hawaii), 1948, and at approximately 5-year intervals since that time as part of the census of business. Guam and the Virgin Islands were included in the 1958 and following censuses.

The unit of enumeration in the census is the establishment, generally defined as a single physical location at which services are provided. The particular kind of service is classified by a Standard Industrial Classification (SIC) code, and the data for establishments are tabulated accordingly.

Summary statistics are shown for all establishments engaged in a variety of service to individuals and business establishments ranging from hotels, motels, tourist courts, trailer parks, and camps to engineering, architectural, and surveying services. The basic tabulations on selected services are limited to the definitions in the 1972 Revised Standard Industrial Classification (SIC) Manual. Data for large and medium size firms, plus all firms known to operate more than one establishment, were obtained by questionnaire. For most very small firms, including those with no paid employees, data were obtained from existing records of the Internal Revenue Service and the Social Security Administration.

Census of Selected Service Industries, 1972 Summary Statistic File SA [machine-readable data file] / conducted by the Bureau of the Census. Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe includes all establishments engaged in a variety of selected services to individuals and business establishments.

SUBJECT-MATTER DESCRIPTION: The subject matter in the five individual files which comprise the total data package is similar. SA1 presents detailed kind-of-business statistics (two-, three-, and four-digit industry levels) on number of establishments and receipts (total and with payroll), number of proprietorships and partnerships, annual and first quarter payroll, and number of paid employees. SA2 contains the same data items as above for selected services total, in addition to the number of establishments and receipts for five major kind-of-business groups. SA3 contains number of establishments and receipts for selected services total and for 130 kind-of-business classifications. SA4 presents receipts and rank by volume of receipts. SA5 statistics are given by city size for number of incorporated cities, total population, number of establishments, receipts, yearly payroll, and the percent of total by population and sales.

GEOGRAPHIC COVERAGE: Each of the files has slightly different geography for which summaries are presented. SA1 has summaries for the United States, divisions, States, SCA's and SMSA's, and counties and cities with over 300 service establishments. SA2 presents summary counts for each city of 2,500 inhabitants or more and for remainder of county. SA3 has summaries for the United States, regions, divisions, and States. SA4 presents summaries for the 250 largest counties and cities. SA5 presents United States total.

FILE SIZE: Five files containing the following approximate logical records: SA1--124,470 records; SA2--11,390 logical records; SA3--65 logical records; SA4--510 logical records; and SA5--1 logical record.

REFERENCE MATERIALS: "Technical Documentation for Public Use Summary Tapes from the 1972 Census of Selected Service Industries."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Selected Service Industries, 1972 (State) (SC72-A1-52 Area Statistics Series)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier economic censuses are not available. Data from the economic census of 1977 will be released in 1979. At that time, Selected Service Industries will be known as Service Industries.

FILE AVAILABILITY: All five files are sold as a single unit. This file can be ordered from Customer Services Branch by referring to file

number C SSI 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CENSUS OF TRANSPORTATION

The Census of Transportation, first taken in 1963, consists of three independent surveys rather than a single census: National Travel Survey, Truck Inventory and Use Survey, and Commodity Transportation Survey. (A fourth survey, the Nonregulated Motor Carriers and Public Warehousing Survey, will be added with the 1977 economic census.)

Each survey gathers information about a particular area of transportation which is not available in the statistics collected and published by other Federal agencies or private organizations.

Users of transportation data include the Federal government, State agencies, trucking associations and carriers, transportation economists, highway improvement bureaus, private traffic departments, market research and consulting firms, manufacturers, and other organizations concerned with policy or promotional activities in the general fields of travel and transportation.

National Travel Survey

The National Travel Survey provides data on the volume and characteristics of nonlocal travel trips of 100 miles or more away from home from a sample of 24,000 civilian households in the United States.

Census of Transportation, 1972 National Travel Survey [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The file is the total civilian noninstitutional population of the United States. The sample is a national probability household sample of approximately 24,000 households.

SUBJECT-MATTER DESCRIPTION: Data items regarding trip characteristics include destination by travel region, State and selected SMSA's, mode of transport, purpose, number of persons, duration, round-trip mileage, and number of overnights by type of lodging by State. Socioeconomic characteristics of the traveler household include size of household, income, occupation and race of head, and tenure and type of dwelling.

GEOGRAPHIC COVERAGE: Each trip-record origin and destination point can be identified by geographic codes that relate to each travel region, State, selected SMSA's, and foreign areas.

FILE SIZE: One file containing approximately 75,101 logical records.

REFERENCE MATERIALS: "Census of Transportation, 1972 National Travel Survey, Public Use Tape User's Manual."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Transportation 1972 National Travel Survey (TC72-N3)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier censuses are not available.

FILE AVAILABILITY: This file can be ordered from Customer Services Branch by referring to file number C TRA 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Transportation, 1977 National Travel Survey [machine-readable data file] / conducted by the Bureau of the Census. Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The file universe is the total civilian noninstitutional population of the United States. The sample is a national probability household sample of approximately 25,000 households.

SUBJECT-MATTER DESCRIPTION: Some of the socioeconomic characteristics of the household head and each trip participant available on this file include the following: sex, marital status, race, highest grade attended, armed forces membership, and family income. Occupation and industry are identified for head of household only.

Individual trip data available include State, SMSA (if applicable), and country (if applicable) of trip origin and trip destination, roundtrip mileage, reason for trip, and activities on trip. Data also are presented on means of transportation, use of a rental car or household vehicle, and use of a "package" trip and a travel agent.

GEOGRAPHIC COVERAGE: Each trip-record origin and destination point can be identified by geographic codes that relate to States, selected SMSA's, and foreign areas.

FILE SIZE: 98,421 logical records of which 19,112 are household records and 79,309 are trip records.

REFERENCE MATERIALS: "Census of Transportation National Travel Survey, 1977 Technical Documentation."

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Transportation National Travel Survey, TC77-N2*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-RELATED DATA FILES: A similar file is available for 1972.

FILE AVAILABILITY: This file can be ordered from Customer Services Branch by referring to file number C TRA 77 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Truck Inventory and Use Survey

From a universe of almost 20 million registered trucks, the Truck Inventory and Use Survey collected data on the physical characteristics and operational use of the Nation's private and commercial trucks. The probability sample contains about 114,000 registered or licensed trucks which are not owned by Federal, State, and local government agencies.

Census of Transportation, 1967 and 1972 Truck Inventory and Use Survey [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The Truck Inventory and Use Survey is based on a stratified probability sample of about 114,000 trucks (120,000 in 1967) drawn from an estimated 19.7 million (15 million in 1972) registrations on file with motor vehicle departments in the 50 States and the District of Columbia.

SUBJECT-MATTER DESCRIPTION: Data included on the public use tape are State or registration, vehicle make, model, registered weight, body type, size, axles, fuel type, ownership, year acquired, geographic base of operations, mileage, major use, and principal cargo.

GEOGRAPHIC COVERAGE: Data are available for all 50 States and the District of Columbia.

FILE SIZE: One file each for 1967 and 1972, containing approximately 102,000 records in 1967 and 100,000 in 1972.

REFERENCE MATERIALS: "Public Use Tape User's Manual, 1967 Census of Transportation -- Truck Inventory and Use Survey" and "Public Use Tape User's Manual, 1972 Census of Transportation -- Truck Inventory and Use Survey."

These are guides to the machine-readable data file. They have general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Transportation, 1967 Truck Inventory and Use Survey (Series TC67-T-1 to 52)*.

U.S. Bureau of the Census. *Census of Transportation, 1972 Truck Inventory and Use Survey (Series TC72-T-1 to 52)*.

Both publications are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

In addition to the U.S. Summary report, separate reports were issued for each of the States and the District of Columbia. In addition to a detailed explanation, all reports provide comparison of the most recent data with information collected for earlier surveys.

RELATED MACHINE-READABLE DATA FILES: Data from the Census of Transportation 1977 will be released in 1979.

FILE AVAILABILITY: This file can be ordered from Customer Services Branch by referring to file numbers:

C TRA 67 002	for the 1967 survey
C TRA 72 002	for the 1972 survey

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Commodity Transportation Survey

The Commodity Transportation Survey provides statistics on the volume and characteristics of non-local commodity shipments originated by manufactures. The survey includes manufacturing establishments in the contiguous States and the District of Columbia. A probability sample of about 13,000 plants representing manufacturing establishments with 20 or more employees provides geographic information on the flow of

commodities from supply areas to markets or redistribution points. A sample of plants with 10 to 19 employees and a sample of plants in the printing and publishing industry were also drawn to collect information on distribution of their shipments. Standard Industrial Classification codes are used to identify the manufacturing establishments by type of activity in which they are engaged and to classify these manufacturers into 86 shipper classes. The Transportation Commodity Classification (TCC) codes are used to identify shipments of commodities by type of product. The use of TCC codes for identifying products distinguishes the Census of Transportation from the other economic censuses which only use the SIC codes.

Census of Transportation, 1967 and 1972 Commodity Transportation Survey, Summary Statistic File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of all manufacturing plants in SIC codes 20-39 with 10 employees or more.

SUBJECT-MATTER DESCRIPTION: Two files, OD1 and OD2 comprise the survey data for each year. OD1 contains origin-destination commodity flow from 27 production areas to 59 destination areas. Data available are volume of commodity shipped, transportation commodity classification, means of transport, length of haul, and size of shipment. OD2 contains the same data for state-to-state commodity flow.

GEOGRAPHIC COVERAGE: OD1 presents summaries for U.S. total for 27 production areas to 59 destination areas and remainder of census divisions. OD2 has summaries for U.S. total and States.

FILE SIZE: Two files each for 1967 and 1972. OD1 contains approximately 415,840 logical records (485,100 in 1967), and OD2 contains approximately 759,800 logical records (709,470 in 1967).

REFERENCE MATERIALS: "Public Use Tape User's Manual, 1967 Census of Transportation Commodity Transportation Survey" and "Public Use Tape User's Manual, 1972 Census of Transportation, Commodity Transportation Survey."

These are guides to the machine-readable data file. They have general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Transportation, 1967 Volume III: Commodity Transportation Survey*.

U.S. Bureau of the Census. *Census of Transportation, 1972 Volume III: Commodity Transportation Survey*.

Both publications are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Data from the Census of Transportation 1977 will be released in 1979.

FILE AVAILABILITY: These files can be ordered by referring to order numbers:

C CTS 67 001	for 1967 File OD1
C CTS 67 002	for 1967 File OD2
C CTS 72 001	for 1972 File OD1
C CTS 72 002	for 1972 File OD2

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CENSUS OF WHOLESALE TRADE

Wholesale trade statistics for the conterminous United States have been collected in periodic censuses since 1929, as well as in various surveys from 1937 to the present. Census data for Puerto Rico, Alaska, and Hawaii were added in 1939, and for Guam and the Virgin Islands in 1958.

Data are collected from all wholesale firms with employees. Wholesale establishments are defined as a physical location at which business is conducted--primarily selling to retailers and repair shops, to industrial, commercial, institutional, or professional business users, and to farmers for farm use. It also includes agents or brokers who buy merchandise for or sell merchandise to each customer. The principal types of establishments covered are (1) merchant wholesalers, (2) domestic manufacturers' sales branches, and (3) merchandise agents and brokers.

Census of Wholesale Trade, 1972 Summary Statistic File WA / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All wholesale establishments, including wholesale merchants, importers, exporters, manufacturers' sales branches, as well as commission merchants, manufacturers' agents, and brokers.

SUBJECT-MATTER DESCRIPTION: The five wholesale trade files contain similar information. In file *WA1*, data presented include the number of establishments, sales, end-of-year inventories, operating expenses, payroll, and number of paid employees. *WA2* has the same information as *WA1* with additional statistics on number of establishments, sales for merchant wholesalers, manufacturers' sales outlets, and merchandise agents or brokers.

In *WA3* the data are presented by number of establishments and sales, by type of operation, and by kind-of-business group. These statistics are shown separately for all types of operations and for merchant wholesalers. *WA4* has the same information as *WA2* and *WA3*, except that data are presented by type of operation for the entire U.S. and for each of the 100 counties having the largest wholesale payrolls. The type of operation by city size appears in *WA5*. In addition, nine data items are shown for the U.S. total, for incorporated cities by eight population size groups, and for the balance of the U.S.

GEOGRAPHIC COVERAGE: The geographic coverage varies somewhat from file to file. In *WA1* summaries are provided for States, SMSAs, counties, incorporated cities, towns, and non-SMSA balance of State. *WA2* presents summaries for regions, divisions, States, SMSAs with 2000 or more wholesale establishments, and both counties and places with more than 5000 inhabitants. In *WA3* summaries are given for the U.S., regions, divisions, States, and 74 SMSAs with the largest wholesale profits. In *WA4* the summaries are for the U.S. and each of the 100 counties having the largest wholesale payrolls. *WA5* contains a single record for the U.S. total, eight groups of incorporated cities, and the balance of the U.S.

FILE SIZE: Five files containing approximately the following logical records: *WA1*--11,730 records; *WA2*--21,100 records; *WA3*--140 records; *WA4*--112 records; and *WA5*--1 record.

REFERENCE MATERIALS: "Technical Documentation Public Use Summary Tapes from the 1972 Census of Wholesale Trade."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Wholesale Trade (Area Statistics Series WC72A1-52)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: All five files are available as a single unit. They can be ordered by referring to

order number C WHO 72 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

RELATED ECONOMIC DATA

Additional economic data are obtained in non-censal data gathering efforts. These include surveys such as the Annual Survey of Manufactures and Survey of Domestic and International Transportation of U.S. Foreign Trade, as well as information compiled from administrative records. Building permit data, foreign trade data, and the County Business Patterns files are examples of data compiled from administrative records.

ANNUAL SURVEY OF MANUFACTURES

The Annual Survey of Manufactures updates the key measures of manufacturing activity that are covered in greater detail every five years in the census. It also provides annual national estimates of the value of product shipments for each of approximately 1,600 classes of manufactured products. The survey covers all large manufacturing plants and a representative sample of small ones -- about 70,000 establishments representing the complete range of products and industrial activities. The Annual Survey of Manufactures also collects details not requested of all manufacturing establishments, even in census years, such as the type of fuel and energy consumed.

Annual Survey of Manufactures, 1967 and 1974-1976 Fuels and Electric Energy Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing companies having at least one establishment with 250 employees or more in the 1972 Census of Manufactures (100 or more in 1967) as well as a probability sample of smaller establishments, approximately 70,000 establishments.

SUBJECT-MATTER DESCRIPTION: Data presented include fuels and electric energy used for heat and power by industry group and industry; quantity and cost of purchased fuels and electric energy used for heat and power for 1976 and for selected earlier years.

GEOGRAPHIC COVERAGE: Summaries are given for States and for SMSA's by industry group and industry.

FILE SIZE: One file containing approximately 5,160 logical records for 1976.

REFERENCE MATERIALS: "Annual Survey of Manufactures, 1976 Data Base Dictionary."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Annual Survey of Manufactures (Series M76 AS-1--AS-8)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This series of publications contains tables that appear in the files. The entire series (a total of 12 reports) are all available on microfiche.

RELATED MACHINE-READABLE DATA FILES: See other files from the Annual Survey of Manufactures.

FILE AVAILABILITY: These files are sold as a single unit. They can be ordered through Customer Services Branch by referring to file number C ASM 76 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Survey of Manufactures, 1958-1976 Industry Profile Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing establishments with 250 employees or more as well as a probability sample of smaller establishments.

SUBJECT-MATTER DESCRIPTION: Industry profiles presents 33 basic data series relating to employment, payrolls, man hours, value of industry shipments, value added by manufacture, capital expenditures, and inventories.

Included are 17 derived ratios and 3 selected ratios of year-to-year change derived from the data. For each of the 600 manufacturing industry groups and industries covered, data are shown for 1958 through 1976. Industry data refer to the two-, three-, and four- digit industries as defined by SIC.

GEOGRAPHIC COVERAGE: Summaries are given at the U.S. level.

FILE SIZE: Two files approximately 570 logical records each.

REFERENCE MATERIALS: "Annual Survey of Manufactures, 1976 Data Base Dictionary."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Annual Survey of Manufactures (Series M76 AS-1--AS-8)*.

U.S. Bureau of the Census. *Annual Survey of Manufactures (Series M70 AS-1--AS-5)*.

Both publications are for sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This series of publications contains tables that appear in the files. The entire series (a total of 12 reports) are all available on microfiche.

RELATED MACHINE-READABLE DATA FILES: See other files from the Annual Survey of Manufactures.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C ASM 76 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Survey of Manufactures, 1976 Summary Statistic File [machine-readable data file] / produced by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing establishments with 250 employees or more in the 1972 Census of Manufactures as well as a probability sample of smaller establishments.

SUBJECT-MATTER DESCRIPTION: Data are presented by industry and industry group for 1976 and 1975 for the following: employment and labor cost, value of manufacturers' inventories, expenditures for new plant and equipment, gross book value of depreciable assets and value of shipments for operating manufacturing establishments, rental payments for structures and machinery, and equipment for operating manufacturing establishments.

GEOGRAPHIC COVERAGE: Data presented for States, SMSAs, large industrial counties, and selected cities.

FILE SIZE: Two files with approximately 6,480 logical records for file one and 2,970 for file two.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Annual Survey of Manufactures, 1976 Data Base Dictionary."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Annual Survey of Manufactures (Series M76 AS-1--AS-8)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This series of publications contains tables that appear in the files. The entire series (a total of 12 reports) are all available on microfiche.

RELATED MACHINE-READABLE DATA FILES: See other files from the Annual Survey of Manufactures.

FILE AVAILABILITY: These two files are available as a single unit. They can be ordered by referring to file number C ASM 76 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Manufacturers' Shipments, Inventories, and Orders (M3) Benchmark Data, 1978 [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of monthly shipments and inventory figures from a sample survey of manufacturers.

SUBJECT-MATTER DESCRIPTION: The data consist of 1,040 series of adjusted and unadjusted sales, orders, and inventory data from January 1958 to December 1978. Quarterly and annual totals are included for each year.

GEOGRAPHIC COVERAGE: Data provided for U.S.

FILE SIZE: One file containing approximately 22,155 logical records.

REFERENCE MATERIALS: "Documentation for M-3 Benchmark User Data Tape."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Industrial Reports M3-1.8 Manufacturers' Shipments, Inventories and Orders: 1958-1978* (revised). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE FILES: Annual Survey of Manufactures 1976.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C ASM 77 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CONSTRUCTION STATISTICS

The Construction Statistics Division is responsible for conducting the Building Permits Survey. This survey along with foreign trade statistics, are the two groups of files cited in this directory that are not distributed through Customer Services Branch, but are made available through the respective producing division. See File Availability at the end of this abstract for specific ordering information.

Construction Statistics - Building Permits [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970- .

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of the approximately 8,000 permit-issuing jurisdictions in the United States.

SUBJECT-MATTER DESCRIPTION: The Building Permits Survey is conducted monthly and annually. Data are presented on number, cost of construction, and characteristics of private housekeeping residential buildings; private non-housekeeping buildings, such as motels and other temporary shelters; private nonresidential construction; private additions, alterations and conversions; and demolition and razing of buildings.

The annual data are available from 1970 and the monthly data from 1973.

GEOGRAPHIC COVERAGE: Each permit issuing jurisdiction is identified by place, county, SMSA, State, geographic division, and region. A single report is available for the Commonwealth of Puerto Rico.

FILE SIZE: Six files available with approximate logical record counts totaling 31,008.

REFERENCE MATERIALS: "Technical Description and Documentation for Building Permits Survey."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Housing Authorized by Building Permits and Public Contracts, Series C40* (monthly and annual). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: These files are distributed by the Construction Statistics Division, Building Permits Branch, Bureau of the Census, Washington, D.C. 20233. (301) 763-7244.

Cost estimates are furnished on request. Files are reproduced to customer specifications.

COUNTY BUSINESS PATTERNS

This annual series of files is a unique data source providing characteristics of economic activity on the Nation's more than 3000 counties at the two-, three-, and four-digit level of the Standard Industrial Classification (SIC) code.

Statistics are provided for the number of establishments, payroll, and employment by industry classification and county location. These data are restricted to firms having paid employees.

Summary employment and payroll statistics for industries are obtained from administrative records of the Internal Revenue Service and Social Security Administration and are supplemented by data from the Bureau's Annual Organization Survey.

County Business Patterns, 1974-1976 Summary Statistics [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for County Business Patterns is all establishments having one or more paid employees during the year. Agriculture, household, and government employees are excluded from the data.

SUBJECT-MATTER DESCRIPTION: Two files are available: *File 1B* and *File 2*, containing the same subject matter. Data are supplied for the number of establishments, first quarter employment, and first quarter and annual payroll classified by employment size. Summaries are presented at the two-, three-, and four-digit SIC industry levels.

GEOGRAPHIC COVERAGE: The geography for the two files differ. *File 1B* presents summaries for States and divisions, and *File 2* provides summaries by counties. In addition, the information in File B is available in a U.S. summary file for 1974-76 and an SMSA summary file for 1975-76.

FILE SIZE: Two files for each year containing approximately 60,229 logical records for *File 1B* and 897,744 logical records for *File 2*. The U.S. and SMSA summary files sizes range from approximately 1,200 records to approximately 21,500 records.

REFERENCE MATERIALS: "County Business Patterns, 1974 Technical Documentation," "County Business Patterns, 1975 Technical Documentation," and "County Business Patterns, 1976 Technical Documentation."

These are guides to the machine-readable data file. They have general information about the data, specific content information, and a codebook.

In addition, available on request is the machine-readable documentation for the data file, which consists of two small files: (1) a print image file of the printed documentation; (2) a data dictionary file.

A description of these files will be provided to requestors of these documentation files.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County Business Patterns, 1974 (Files 1B and 2)*,

U.S. Bureau of the Census. *County Business Patterns, 1975 (Files 1B and 2)*,

U.S. Bureau of the Census. *County Business Patterns, 1976 (Files 1B and 2)*.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The computer tape file presents the material in *Table 1B* and *Table 2* of the published report, and in addition presents data not available in the report for SIC categories with less than 50 employees. Data, such as number of employees on payroll, which may disclose the operations of an individual employer are not provided but are included in the totals for the broader industry group.

RELATED MACHINE-READABLE FILES: Data from the 1977 County Business Patterns file will be available in 1979. Data from years prior to 1974 are available. (see File Availability.)

FILE AVAILABILITY: Separate files are available for the respective year(s) for *File 1B* and *File 2* for

each of the geographic divisions. The U.S. summaries for 1974-76 and SMSA summaries for 1975-76 are sold as a single unit. Requests for data for earlier years should be directed to County Business Patterns Branch, Economic Surveys Division. These files can be ordered through Customer Services Branch by referring to file numbers:

C CBP 74 001	for 1974 File 1B
C CBP 74 002	for 1974 File 2
C CBP 75 001	for 1975 File 1B
C CBP 75 002	for 1975 File 2
C CBP 76 001	for 1976 File 1B
C CBP 76 002	for 1976 File 2
C CBP 76 003	for U.S. and SMSA summaries

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

TRANSPORTATION OF U.S. FOREIGN TRADE

Facts about the origin/destination of foreign trade within the United States were compiled by the Census Bureau in 1970 and 1976. This information is useful to shippers, carriers, post authorities, researchers and government agencies at all levels in areas such as cargo forecasting, market analyses, and facilities planning; in analyses of trade patterns, port hinterlands, modal distribution, and modal interface at ports; and in studying the impact of foreign trade on the domestic transportation system and State and local economics.

Survey of Domestic and International Transportation of U.S. Foreign Trade, 1970 and 1976 [machine-readable data file] / conducted by the Bureau of the Census for the Department of Transportation, Army Corps of Engineers, and Department of Commerce. -- Washington: Bureau of the Census [producer and distributor], 1973.

TYPE OF FILE: Microdata; unit of observation is a shipment of a four-digit commodity.

UNIVERSE DESCRIPTION: The universe is all commodities in U.S. foreign trade, with the exception of bulk grains and crude oil. A probability sample of export and import shipments was used in selecting commodities.

SUBJECT-MATTER DESCRIPTION: The file provides data on movement of imports within the United States and export shipments.

Information includes domestic mode of transportation, imports and exports, commodity weight, volume and value, shipping costs, the use of containerization and other handling characteristics, and the terms of sale.

GEOGRAPHIC COVERAGE: Customs Districts, States, and Production Areas (groups of SMSA's), as well as foreign areas of origin and destination.

FILE SIZE: One file for the 1976 tape and two files for the 1970 tape. The logical record count for 1970 is 28,380 for the import file and 25,465 for the export file. The 1976 tape has approximately 82,663 records.

REFERENCE MATERIALS: "Survey of Domestic and International Transportation of U.S. Foreign Trade, 1976 Technical Documentation."

"Domestic and International Transportation of U.S. Foreign Trade: 1970 Public Use Tape Users' Manual."

These are guides to the machine-readable data file. They have general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Survey of Domestic and International Transportation of U.S. Foreign Trade, 1976* (preliminary report). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. *Domestic and International Transportation of U.S. Foreign Trade, 1970*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files are available for 1970. There are two files for 1970, an import and an export file.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C DIT 70 001	for 1970 file EXP
C DIT 70 002	for 1970 file IMP
C DIT 76 001	for 1976 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

FOREIGN TRADE

Statistical data of United States exports and imports are collected from shippers' export declarations and import entries. These forms are filed by exporters and importers with Customs officials and transmitted to the Bureau of the Census. The statistics compiled include information on the dollar value and net quantity (pounds, gallons, square yards, etc.) of U.S. imports and exports of commodities by all methods of transportation

combined, and shipping weight and value of shipments made by vessel and by air. Data are shown by country of origin and destination, and Customs districts through which merchandise enters and leaves the United States. Beginning with the January 1948 statistics, data are available on exports (excluding military shipments) and general imports adjusted for working-day and seasonal variations.

Foreign Trade Statistics, Export Data 522-622 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974- .

TYPE OF FILE: Summary statistics; unit of analysis is all "like" shipments. (i.e. shipments of the same commodity to a particular country from a particular customs district).

UNIVERSE DESCRIPTION: The statistics record both government and nongovernment exports of domestic and foreign merchandise from the U.S. to foreign countries.

SUBJECT-MATTER DESCRIPTION: The Foreign Trade Division of the U.S. Bureau of the Census offers annual and monthly data. The data presented for "U.S. exports" includes: Schedule B scheduled by part, by subpart, by number, by country of destination, by customs district of exportation, and by method of transportation.

GEOGRAPHIC COVERAGE: The geographic detail given include country of destination and customs district of exportation.

FILE SIZE: One monthly file and an annual file, approximately 180,000 logical records each month; approximately 540,000 logical records annually.

REFERENCE MATERIALS: "Documentation for Foreign Trade Exports."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Guide to Foreign Trade Statistics, 1975*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: See other abstracts on the foreign trade section of this directory.

FILE AVAILABILITY: The order number for the U.S. Export Data is *EM 522 (EA 622 Annual)*. All of the foreign trade files are distributed by the Foreign Trade Division, U.S. Bureau of the Census,

Washington, D.C. 20233, (301) 763-5140. An order form is available from that division.

The *EM522-622* is available on a monthly subscription basis at \$2,200.00; the annual subscription price is \$600.00. These prices include cost to furnish errata tapes. Subscriptions cover January through December 1978 statistics only. Requests for prior years' data should be directed to the Bureau of the Census for an official cost estimate. Annual files are available for the past five years, and monthly files go back two complete years.

Foreign Trade Statistics Waterborne Export Data 705-705 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974- .

TYPE OF FILE: Summary statistics; unit of analysis is shipments of the same commodity on the same type of vessel from a particular U.S. port to a particular foreign port.

UNIVERSE DESCRIPTION: The statistics record both government and nongovernment waterborne exports of domestic and foreign merchandise from the U.S. to foreign countries.

SUBJECT-MATTER DESCRIPTION: The Foreign Trade Division of the U.S. Bureau of the Census offers annual and monthly data. The data presented for "U.S. Waterborne Exports and Outbound Intransit Shipments" include type service by customs district and port of lading, by foreign port of unloading, by schedule E subgroup, and by country of destination. Outbound Intransit record also shows country of origin detail.

GEOGRAPHIC COVERAGE: The geographic detail given include: customs district, port of lading, foreign port of unloading, and country of destination.

FILE SIZE: One file monthly and an annual file, approximately 80,000 logical records each.

REFERENCE MATERIALS: "Documentation for Foreign Trade Exports Shipping."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Guide to Foreign Trade Statistics, 1975*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.

RELATED MACHINE-READABLE DATA FILES: See other abstracts in the foreign trade section of this directory.

FILE AVAILABILITY: The order number for the Waterborne Export Data is *SM 705/705 IT (SA 705/705 IT Annual)*. All of the Foreign Trade files are distributed by the Foreign Trade Division, U.S. Bureau of the Census, Washington, D.C. 20233, (301) 763-5140. An order form is available from the division.

The *SM 705/705 IT* is available on tape as part of a package with the *SM 305/305 IT*. The subscription price for the monthly file is \$2,200 and the annual subscription price is \$600. Subscriptions cover January-December 1979 statistics only. Requests for prior years' data should be directed to the Bureau of the Census for an official cost estimate. Annual files are available for the past five years, and monthly files go back two complete years.

Foreign Trade Statistics, Waterborne Import Data 305-305 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974- .

TYPE OF FILE: Summary statistics; unit of analysis is particular shipments of the same commodity to a U.S. port from a particular foreign port.

UNIVERSE DESCRIPTION: The universe is all waterborne imports of merchandise into the United States from foreign countries.

SUBJECT-MATTER DESCRIPTION: The Foreign Trade Division of the U.S. Bureau of the Census offers annual and monthly data. The data presented for "U.S. Waterborne General Imports and Inbound Intransit Shipments" include type service by customs district and port of unloading, by foreign port of lading, by Schedule A subgroup, and by country of origin. Inbound intransit record also shows country of destination detail.

GEOGRAPHIC COVERAGE: The geographic detail given include customs district, port of unloading, foreign port, country of origin, and country of destination.

FILE SIZE: One file monthly and an annual file, approximately 54,000 logical records each month and 160,000 logical records on the annual file.

REFERENCE MATERIALS: "Documentation for Foreign Trade Imports Shipping."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Bureau of the Census. *Guide to Foreign Trade Statistics, 1975*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: See other data abstracts in the foreign trade section of this directory.

FILE AVAILABILITY: Annual file is available on two reels.

The order number for the Waterborne Import Data is *SM 305/305 IT (SA 305/305 IT Annual)*. All of the foreign trade files are distributed by the Foreign Trade Division, U.S. Bureau of the Census, Washington, D.C. 20233, (301) 763-5140. An order form is available from the division.

The *SM 305/305 IT* is available on tape as part of a package with the *SM 705/705 IT*. The subscription price for the monthly file is \$2,200, and the subscription price for the annual file is \$600. Subscriptions cover January through December 1979 statistics only. Requests for prior years' data should be directed to the Bureau of the Census for an official cost estimate. Annual files are available for the past five years, and monthly files go back two complete years.

Foreign Trade Statistics, Import Data 145-245 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973- .

TYPE OF FILE: Summary statistics; unit of analysis is all "like" shipments (i.e. shipments of the same commodity from a particular country to a particular customs district).

UNIVERSE DESCRIPTION: The universe is all imports of merchandise into the United States from foreign countries.

SUBJECT-MATTER DESCRIPTION: The Foreign Trade Division of the U. S. Bureau of the Census offers annual and monthly data of the files. The data presented for U.S. imports for consumption and general imports include TSUSA schedule by TSUSA number, by unit control, by country of origin, by customs district of entry and unloading, by rate provision, by type, by economic class, and by method of transportation, (presenting separate value data customs, f.a.s., c.i.f., and import charges; dutiable value, and calculated duty).

GEOGRAPHIC COVERAGE: Geographic information available includes country of origin and customs district of entry and unloading.

FILE SIZE: One file per month and annual file approximately 120,000 logical records each month, approximately 360,000 records annually.

REFERENCE MATERIALS: "Documentation for Foreign Trade Imports."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Guide to Foreign Trade Statistics, 1975*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: See other abstracts in the foreign trade section of this directory.

FILE AVAILABILITY: The order number for the Foreign Trade Import Data is *IM 145(1A 245 An-*

nual). All of the foreign trade files are distributed by the Foreign Trade Division, U.S. Bureau of the Census, Washington, D.C. 20233, (301) 763-5140. An order form is available from the division. The *IM 145-1A245 Annual* is available on tape at the subscription price of \$2,200 monthly and \$600 annually. Subscriptions cover January through December 1979 statistics only. Requests for prior years' data should be directed to the Bureau of the Census for an official cost estimate. Annual files are available for the past five years, and monthly files go back two complete years.

Update No. 1, April 1980

Manufacturers' Shipments, Inventories, and Orders (M3-1.8) Unpublished Data, 1958-1978 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all manufacturing companies. The sample is based on information from approximately 5,000 reporting units and includes virtually all manufacturing companies with 1,000 or more employees, as well as selected smaller companies included to strengthen the sample coverage in individual industry categories.

SUBJECT-MATTER DESCRIPTION: Data are available for most two-digit SIC codes on value of shipments, new orders, unfilled orders, total inventories, materials and supplies inventories, work in process inventories, finished goods inventories, inventory to shipments ratios and unfilled orders to shipment ratios. Data on shipments, new orders, unfilled orders, and total inventories are also provided for 73 combinations of four-digit SIC codes, including over 50 unpublished categories.

GEOGRAPHIC COVERAGE: Data are available at the national level only.

FILE SIZE: 23,552 logical records.

REFERENCE MATERIALS: "Manufacturers' Shipments, Inventories, and Orders (M3-1.8) Unpublished Data, 1958-1978 Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Industrial Reports M3-1.8 Manufacturers' Shipments, Inventories, and Orders, 1967-1978.*

This publication contains data on some of the series included in this file as well as a description of the survey and definition of terms. It is available from Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: Manufacturers' Shipments, Inventories, and Orders (M3-1.8), 1958-1978 is a related file.

FILE AVAILABILITY: This file can be ordered from Customer Services Branch by referring to file number Cu M3U 78 001.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

County Business Patterns, 1977 Summary Statistics [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for County Business Patterns is all establishments having one or more paid employees during the year. Agriculture, household, and government employees are excluded from the data.

SUBJECT-MATTER DESCRIPTION: Two files are available: *File 1B* and *File 2*, containing the same subject matter. Data are supplied for the number of establishments, first quarter employment, and first quarter and annual payroll classified by employment size. Summaries are presented at the two-, three-, and four-digit SIC industry levels.

GEOGRAPHIC COVERAGE: The geography for the two files differ. *File 1B* presents summaries for States and divisions, and *File 2* provides summaries by counties.

FILE SIZE: Two files; approximately 60,229 logical records for *File 1B* and 897,744 logical records for *File 2*. The U.S. and SMSA summary files sizes range from approximately 1200 records to approximately 21,500 records.

REFERENCE MATERIALS: "County Business Patterns, 1974-1977 Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County Business Patterns, 1977 (Tables*

1B and 2). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The computer tape file presents the material in *Table 1B* and *Table 2* of the published report, and in addition presents data not available in the report for SIC categories with less than 50 employees. Data, such as number of employees on payroll, which may disclose the operations of an individual employer are not provided but are included in the totals for the broader industry group.

RELATED MACHINE-READABLE FILES: County Business Patterns data for States and counties are produced annually (see File Availability). In addition, a U.S. summary file contains File B data for 1974-1977 and a SMSA summary file contains data for 1975-1977.

FILE AVAILABILITY: Separate files are available for the respective year(s) for *File 1B* and *File 2* for each of the geographic divisions. The U.S. summaries for 1974-1976 and SMSA summaries for 1975-1976 are sold as a single unit. Requests for data for earlier years should be directed to County Business Patterns Branch, Economic Surveys Division, Bureau of the Census, Washington, D.C., 20233. The 1977 files abstracted here can be ordered through Customer Services Branch by referring to file numbers:

Cu CBP 77 001	for 1977 File 1B
Cu CBP 77 002	for 1977 File 2
Cu CBP 77 003	for U.S. and SMSA summaries

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 2, September 1980

Census of Transportation, 1977 Truck Inventory and Use Survey [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1979.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is approximately 28 million current registrations on file with motor vehicle departments in 50 States and the District of Columbia. The sample is a probability sample of 117,000 trucks.

SUBJECT-MATTER DESCRIPTION: The data available for individual trucks include make, model, weight, and type of ownership. The following data are also available: leasing information (type, length, and options), major use and principal products carried (including percent of time carrying hazardous material), maintenance information, and equipment data (engine, transmission type, brake type, power steering, fuel conservation equipment, body and vehicle type and size class, and cab type).

GEOGRAPHIC COVERAGE: The State in which the truck is registered and the State and county of the truck's base of operation.

FILE SIZE: 96,494 logical records; 162 character record.

REFERENCE MATERIALS: "Census of Transportation, 1977 Truck Inventory and Use Survey Technical Documentation."

A copy is furnished free of charge with all tape orders for our files. When ordered separately from the file, the cost is \$5. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Transportation Truck Inventory and Use Survey (State)*, (Series TC77-T-1 to 52).

This series includes a U.S. summary and a separate report for each State and the District of Columbia. Price for all series is \$2.25 except Illinois which is \$1.80. Price for U.S. Summary is \$4.25. GPO Catalog No. C3.233/5:TC77-T-(Nos.).

RELATED MACHINE-READABLE DATA FILES: Census of Transportation, 1967 and 1972 Truck Inventory and Use Surveys are also available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu TRA 77 002.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Enterprise Statistics, 1972 Link of Census Establishment and IRS Corporation Data [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The 1972 Enterprise Statistics link file is based on data collected in the 1972 censuses of industries, manufactures, mineral industries, and construction industries. Approximately 5.6 million enterprises representing approximately 5 million companies are included in these censuses. The link of establishment and IRS corporation data is limited to corporations filing tax returns and excludes data for industries not within the scope of the 1972 economic censuses. Data from the 1972 economic censuses are related to the financial statistics of the owning company as reported on their 1972 income tax returns.

SUBJECT-MATTER DESCRIPTION: These files give the number of corporate income tax returns and amount of business receipts for the industry and for explicitly matched corporations, the number of establishments and employees, the annual payroll, and sales receipts by the industry classification of the establishment, and by the industry classification of the owning or controlling entity. Additional data are provided for value added and new capital expenditures for establishments of census-matched corporations in each IRS industry category.

FILE SIZE: Four files; each file has a fixed length record. Record sizes are between 29 and 92 characters.

REFERENCE MATERIALS: "Enterprise Statistics, 1972 Link of Census Establishment and IRS Corporation Data Technical Documentation."

This is a guide to the machine-readable data file. It has general information about data items collected, specific definitions of concepts, and a codebook. A copy is furnished free of charge with all file orders. When ordered separately, its cost is \$5. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1972 Enterprise Statistics, General Report on Industrial Organization, Part 1.*

This volume summarizes the Census Bureau procedures for developing the 1972 enterprise statistics. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.204:

CBP-77(54), GPO Stock No. 003-024-021170-6. Price is \$2.25.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu ENT 72 001.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 4, May 1981

County Business Patterns, 1978 [*machine-readable data file*] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all business establishments with one or more paid employees. Data are not included for agriculture, railroad, government, or household employment. The unit of observation is the Standard Industrial Classification (SIC) code through the four-digit level.

SUBJECT-MATTER DESCRIPTION: Summary data are provided on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment size class.

Two types of files are available. The first type contains both published and unpublished data and provides statistics for all SIC's. The second type is limited to published data and does not provide statistics separately for SIC's with fewer than 50 employees. These figures are included at the next higher SIC level.

File 1B provides State data, and File 2 furnishes statistics at the county level. Files comprising both unpublished and published data are available for individual years 1974-1978. Files containing only published data are available for years 1977 and 1978.

In addition, data are available on a separate file by detailed industry for the United States (four-digit SIC) from 1977-1978, and SMSA's (two-digit SIC) from 1977-1978. This file contains both published and unpublished data. Published data are not available separately.

GEOGRAPHIC COVERAGE: File 1B provides data for States. File 2 has data at the county level. The SMSA and U.S. summary files contain table 1B for individual SMSA's and table 2 for U.S. summaries.

FILE SIZE: Each annual file 1B, containing both published and unpublished data, consists of approximately 48,000 logical records. Each annual file 1B, containing only published data, has approximately 39,000 logical records.

Each annual file 2, consisting of both the published and unpublished data, contains approximately 900,000 logical records while each file with published data only has approximately 315,000 logical records.

Accompanying each of the above files is an additional file which lists the two-, three-, and four-digit

SIC codes. This file contains approximately 1,200 logical records.

The 1974-1978 U.S. summary and 1975-1978 SMSA files contain three separate files. The U.S. summary has approximately 1,140 logical records per year while the SMSA summary contains approximately 21,600 logical records for each year. The third file is the SIC code list containing 1,200 logical records.

REFERENCE MATERIALS: "County Business Patterns, 1978: Technical Documentation." The documentation contains this abstract as well as information about the file, a glossary, and a data dictionary. One copy accompanies all file orders. When ordered separately, it is available for \$5 from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County Business Patterns, 1978 (State)*. There are 53 reports issued: one for each State, the District of Columbia, all SMSA's, and a U.S. summary. Available for individual States from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price varies per report.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file number Cu CBP 78 001 for File 1B, State; Cu CBP 78 002 for File 2, County; Cu CBP 78 003 for File 1B/2, U.S./SMSA; Cu CBP 78 004 for File 1B, State (published data only); and Cu CBP 78 005 for File 2, County (published data only).

See appendix C, Update No. 4, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Retail Trade, 1977: Geographic Area Files [*machine-readable data file*] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics; unit of observation in Files RC77-A-T1 through T4 is kind-of-business. In Files RC77-A-T5 through T8, the unit of observation is individual geographic areas.

UNIVERSE DESCRIPTION: The universe is all retail establishments.

SUBJECT-MATTER DESCRIPTION: The data provided in this file set include the following information for all establishments: the number, sales, percent changes in sales 1972-1977, number of sole proprietorships and partnerships, number of inhabitants per establishment, sales per capita, and sales

per establishment. The following data are provided for establishments with payroll: the number, sales, percent change in sales 1972-1977, payroll for the year for 1972 and 1977, the percent change in payroll 1972-1977, the payroll for the first quarter 1977, the number of paid employees for the week of March 12, 1977, sales per establishment, sales per employee, the number of employees per establishment for 1972 and 1977, and the percent change in employees per establishment between 1972 and 1977.

GEOGRAPHIC COVERAGE: Data are provided for States, SMSA's, areas outside SMSA's, counties and cities with 2,500 inhabitants or more, and counties and cities with 500 establishments or more.

FILE SIZE: Eight files; number of logical records ranges from 3,200 to 105,600.

REFERENCE MATERIALS: "Census of Retail Trade, 1977 Geographic Area Files Technical Documentation." Available from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. One copy accompanies the file. When ordered separately, its price is \$5.

Office of Management and Budget. *Standard Industrial Classification Manual 1972*, GPO Stock

No. 4101-066. Price is \$6.75. *1977 Supplement-Standard Industrial Classification Manual 1972*, GPO Stock No. 003-005-00176-0. Price is \$.90.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Retail Trade Geographic Area Series* (RC77-A-1 to 51). One publication for each State and the District of Columbia. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price varies by State. The tables in this publication duplicate the tables in the geographic area series files.

Census of Retail Trade. Geographic Area Series U.S. Summary (RC77-A-52). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$4.75.

RELATED MACHINE-READABLE DATA FILES: Similar files are available for the Census of Retail Trade, 1972. The title in 1972 was Census of Retail Trade, 1972 File RA.

FILE AVAILABILITY: This file may be ordered from Customer Services Branch by referring to file number Cu RET 77 001.

See appendix C, Update No. 4, which is arranged by file number, to determine the price of the file at various densities and blocking factors.



Update No. 6, March 1982

Census of Manufactures, 1977: Fuels and Electric Energy Consumed [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing companies having at least one establishment with 250 employees or more in the 1972 Census of Manufactures and a probability sample of smaller establishments for a total of approximately 70,000 establishments.

SUBJECT-MATTER DESCRIPTION: This file presents statistics by industry group and industry on quantities and costs of specified fuels and electric energy used for heat and power. It also shows the quantity of electric energy generated less electric energy sold by manufacturing plants in the United States during 1977.

Data are provided through the four-digit standard industrial classification (SIC) level for the United States, by two- and three-digit SIC level for States, and by two-digit SIC level for standard metropolitan statistical areas (SMSA's).

GEOGRAPHIC COVERAGE: Summaries are provided by industry group and industry for the United States, States, and standard metropolitan statistical areas (SMSA's).

FILE SIZE: Three files, each with a 288 character logical record length: File 1--568 logical records; File 2--2,765 logical records; File 3--1,480 logical records.

REFERENCE MATERIALS: "Census of Manufactures, 1977: Fuels and Electric Energy Consumed Tape Technical Documentation." The documentation contains this abstract, additional information about the file, and a record description. A copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual: 1972*. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock No. 003-005-00176-0. Price is \$1.50. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Manufactures, Fuels and*

Electric Energy Consumed, MC77-SR-4 (Part 1, United States; Part 2, States; Part 3, SMSA). Part 1: GPO Stock No. 003-024-01942-6. Price is \$3.75. Part 2: GPO Stock No. 003-024-02812-3. Price is \$5.50. Part 3: Not yet available. These reports are sold by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

All published data are available on microfiche.

RELATED MACHINE-READABLE DATA FILES: Annual Survey of Manufactures, 1967 and 1974-1976: Fuels and Electric Energy Statistics.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number. Cu MAN 77 003.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1977: Geographic Area Series [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all establishments primarily engaged in manufacturing.

SUBJECT-MATTER DESCRIPTION: The data set is divided into two files. File 1 presents summary statistics on the number of manufacturing establishments, employment, payroll, the number of production workers, cost of materials, value of shipments, value added by manufacture, manufacturers' inventories, and capital expenditures for plant and equipment. File 2 presents data for industry groups and industries on many of the categories in File 1. Both files provide comparative statistics for 1972.

GEOGRAPHIC COVERAGE: Data are provided for States, standard metropolitan statistical areas (SMSA's), standard consolidated statistical areas (SCSA's), counties, and cities with 450 manufacturing employees or more.

FILE SIZE: Two files; record length varies by file: File 1--102 logical records; File 2--43,276 logical records.

REFERENCE MATERIALS: "Census of Manufactures, 1977: Geographic Area Series Tape Technical Documentation." The documentation includes this abstract and a record description and other in-

formation relating to the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Manufactures Geographic Area Series* (MC77-A-1 to -51). A separate report for each State and the District of Columbia. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. and price vary per report.

RELATED MACHINE-READABLE DATA FILES: *Census of Manufactures, 1972 Summary Statistics File MA*.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu MAN 77 001.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1977: Industry Series [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all establishments engaged in manufacturing as defined in the revised *1972 Standard Industrial Classification (SIC) Manual*, comprising approximately 350,000 establishments.

SUBJECT-MATTER DESCRIPTION: Four files provide summaries at the four- and five-digit industry level. File 1 gives the total number of establishments; number of establishments with 20 employees or more; total number of employees; payroll; number of production workers, man-hours, and wages; value added by manufacture; cost of materials; value of shipments; and new capital expenditures. File 2 provides detailed statistics for many of the general categories in File 1 and in addition, gives establishment counts by employment size categories. File 3 presents industry summaries by 10 employment size categories as well as statistics for small single-unit companies with up to 20 employees who were not included in the mail portion of the census. These latter data were obtained from administrative records. Also included in this file are end-of-year inventories. File 4 provides selected statistics for establishments according to their degree of specialization in products primary to their industry.

GEOGRAPHIC COVERAGE: File 1 data are provided for the United States and States. Files 2-4 give totals for the United States.

FILE SIZE: Record length varies by file: File 1--11,420 logical records; File 2--539 logical records; File 3--554 logical records; File 4--3,269 logical records.

REFERENCE MATERIALS: "Census of Manufactures, 1977: Industry Series Tape Technical Documentation." The documentation includes this abstract, a record description, and other information relevant to the file. A copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Manufactures, Industry Series* (MC77-I-20A to -39D). The *Industry Series* consists of 82 separate reports presenting data for groups of related industries. GPO Stock No. and price vary per report. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: *Census of Manufactures, 1972 Summary Statistics File MA*.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu MAN 77 001.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1977: Location of Manufacturing Plants [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all manufacturing establishments in each of the 450 manufacturing industries.

SUBJECT-MATTER DESCRIPTION: This file presents data on the number of manufacturing establishments by employment size class in each of the 450 manufacturing industries. Data are provided for the State, counties, and places within State for the four-digit SIC industry. Establishment data are presented in seven employment size categories: 1-19 employees, 20-49, 50-99, 100-249, 250-499, 500-999, and 1,000 employees or more.

GEOGRAPHIC COVERAGE: Data are provided for States, counties, and places of 2,500 inhabitants or more.

FILE SIZE: 257,207 logical records; 120 character logical record length.

REFERENCE MATERIALS: "Census of Manufactures, 1977: Location of Manufacturing Plants Tape Technical Documentation." The documentation includes this abstract as well as additional information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *1977 Economic Censuses Geographic Reference Manual*, (EC77-R-1). Single copy available free from the Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual, 1972*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock No. 003-005-00176-0. Price is \$1.50.

RELATED MACHINE-READABLE DATA FILES: Similar files containing Location of Manufacturing Plants data are available from the 1972 Census of Manufactures.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu MAN 77 002.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1963: Location of Manufacturing Plants [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all manufacturing establishments in each of the 450 manufacturing industries.

SUBJECT-MATTER DESCRIPTION: This file presents data on the number of manufacturing establishments by employment size class in each of the 450 manufacturing industries. Data are provided for the State and counties for the four-digit SIC industry. Establishment data are presented in seven employment size categories: 1-19 employees, 20-49 employees, 50-99 employees, 100-249 employees, 250-499 employees, 500-999 employees, and 1,000 employees or more.

GEOGRAPHIC COVERAGE: Data are provided for States and counties.

FILE SIZE: 102,000 logical records; 180 character logical record length.

REFERENCE MATERIALS: "Census of Manufactures, 1963: Location of Manufacturing Plants Tape Technical Documentation." The documentation includes this abstract and a record description. One copy accompanies each file order.

RELATED MACHINE-READABLE DATA FILES: Similar files containing Location of Manufacturing Plants data are available from the Census of Manufactures for 1972 and 1977.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu MAN 63 001.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Retail Trade, 1977: Major Retail Centers [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics; the unit of observation in File MR1 is individual geographic areas. In Files MR2-4, the unit of observation is kind-of-business identified by two-, three-, and four-digit Standard Industrial Classification (SIC) codes.

UNIVERSE DESCRIPTION: The universe is all retail establishments located in standard metropolitan statistical areas (SMSA's).

SUBJECT-MATTER DESCRIPTION: Data are shown for each SMSA in the State, each central city, and all other SMSA cities of 50,000 inhabitants or more, each central business district (CBD), and each major retail center (MRC) in the SMSA. Percent change in sales, 1972 to 1977, and percent distribution of 1977 sales are presented by kind-of-business for CBD's, cities, and SMSA's in areas which have CBD's with 100 or more retail establishments.

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

GEOGRAPHIC COVERAGE: File MR1 provides data for major retail centers (MRC's), central business districts (CBD's), and cities in standard metropolitan statistical areas (SMSA's). File MR2 shows

statistics for MRC's and CBD's with 100 retail establishments or more, central cities, and SMSA's. Data are shown in Files MR3 and MR4 for CBD's, cities, and SMSA's in areas which have CBD's with 100 retail establishments or more.

FILE SIZE: Four files; MR1--2,513 logical records; MR2--45,319 logical records; MR3--7,998 logical records; MR4--7,998 logical records.

REFERENCE MATERIALS: "Census of Retail Trade, 1977: Major Retail Centers Tape Technical Documentation." The documentation contains this abstract as well as 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 Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *1977 Economic Censuses Geographic Reference Manual* (EC77-R-1). Single copy may be obtained free from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Standard Industrial Classification Manual: 1972. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock No. 003-005-00176-0. Price is \$1.50. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Retail Trade, Major Retail Centers (RC77-C-1 to -49)*. One publication for the District of Columbia and for each State, except for Vermont and Wyoming which have no SMSA's. GPO Stock No. 003-024-02002-State name. Price varies per report. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu RET 77 002.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Retail Trade, 1977: Merchandise Line Sales [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics; unit of observation in ML1 and ML3 is merchandise line within kind-of-business; in ML2, it is kind-of-business within broad merchandise line.

UNIVERSE DESCRIPTION: The universe is all retail establishments with payroll.

SUBJECT-MATTER DESCRIPTION: Data in this file set are provided for 31 broad merchandise lines with selected detail within major lines classified by kind-of-business. The data include the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind-of-business accounted for by each of the lines carried; the amount and percentage of the line sold by various kinds of retail businesses; and for each line, the degree of specialization in that line. Specialization is derived by computing the percentage which sales of that line is of total sales of establishments that handled that particular line.

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

GEOGRAPHIC COVERAGE: Data are provided for the United States, States, SMSA's, and areas within the State outside SMSA's.

FILE SIZE: Three files; record length varies by file: ML1--38,070 logical records; ML2--18,584 logical records; ML3--16,739 logical records.

REFERENCE MATERIALS: "Census of Retail Trade, 1977: Merchandise Line Sales Tape Technical Documentation." The documentation includes this abstract as well as general information about the data, specific content information, and record descriptions. One copy accompanies each file ordered. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual 1972*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock No. 003-005-00176-0. Price is \$1.50.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Retail Trade Merchandise Line Sales (RC77-L)*. A single report for the United States. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-02689-9. Price is \$4.

RELATED MICROFORM: Unpublished merchandise line sales statistics for States, SMSA's, and the area within the State outside of a SMSA are available on microfiche. Microfiche may be purchased from Data User Services Division, Customer Services (Microfiche), Washington, D.C. 20233. Cost varies by State.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu RET 77 003.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Service Industries, 1977: Geographic Area Series [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics; unit of observation in Files SA1 through SA4, SA9, and SA10 is kind-of-business identified by two-, three-, and four-digit SIC codes. In Files SA5 through SA8 the unit of observation is individual geographic areas.

UNIVERSE DESCRIPTION: The universe is all service establishments.

SUBJECT-MATTER DESCRIPTION: The data set is divided into 10 files. File SA1 contains number of establishments and receipts data as well as types of ownership and payroll for kinds-of-business. Files SA2 and SA3 have comparative information on number of establishments, receipts, and payroll as well as percent change between 1972 and 1977. Similar information for 1977 with additional data on employees and payroll is available in File SA4 for SMSA's. File SA5 provides the same information as File SA1 plus additional data concerning number and receipts for five kind-of-business groups. File SA6 provides the same data arranged in alphabetical order by city name within State. File SA7 contains receipts data for counties and File SA8 contains data on receipts for cities. File SA9 has identical information as File SA1 except the universe is limited to taxable service industries not included in previous censuses. File SA10 provides establishment, expense, and payroll data for tax-exempt service establishments in selected SIC categories.

GEOGRAPHIC COVERAGE: File SA1 provides data for the United States, States, SMSA's, areas outside SMSA's and counties and cities with 300 establishments or more. Files SA2 and SA3 provide data for the United States and States while File SA4 has data for SMSA's. Data for counties and cities with 2,500 inhabitants or more are available in File SA5 while File SA6 covers cities of 2,500 or more. File SA7 has information for all counties and File SA8 has data for cities with 2,500 inhabitants or more. Files SA9 and SA10 have data for the United States, States, and SMSA's.

FILE SIZE: 10 files: SA1--approximately 140,530 logical records; SA2--approximately 6,760 logical records; SA3--approximately 6,760 logical records; SA4--approximately 30,050 logical records; SA5--approximately 11,530 logical records; SA6--approximately 5,950 logical records; SA7--approx-

mately 3,200 logical records; SA8--approximately 6,000 logical records; SA9--approximately 21,960 logical records; SA10--approximately 21,170 logical records.

REFERENCE MATERIALS: "Census of Service Industries, 1977: Geographic Area Series Tape Technical Documentation." This documentation contains descriptive information about the file, a glossary, and a data file description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *1977 Economic Censuses Geographic Reference Manual* (EC77-R-1). A single copy may be obtained free from Data User Services Division, Customer Services (Publications), U.S. Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual: 1972*. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock No. 003-005-00176-1. Price is \$1.50. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Service Industries, Geographic Area Series* (SC77-A-1 to -51). One publication for each State and the District of Columbia. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. and price vary per report.

U.S. Bureau of the Census. *1977 Census of Service Industries, U.S. Summary* (SC77-A-52). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01869-1. Price is \$5.

U.S. Bureau of the Census. *1977 Census of Service Industries, Other Service Industries (SC-A-53)*. This publication has the data which is in Files SA9 and SA10 and consists of one volume for each region. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. and prices follow: Northeast Region, S/N 003-024-03014-4, \$6; North Central Region, S/N 003-024-03015-2, \$6.50; South Region, S/N 003-024-03016-1, \$8; West Region, S/N 003-024-03017-9, \$5.50.

U.S. Bureau of the Census. *Establishment and Firm Size* (SC77-S-1). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-02493-4. Price is \$5.50.

RELATED MACHINE-READABLE DATA FILES: Similar files are available for the 1972 Census of Selected Service Industries, as the census was then known.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu SSI 77 001.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Transportation, 1977: Commodity Transportation Survey [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: All manufacturing establishments having one or more paid employees in the 1977 Census of Manufactures. A stratified probability sample of 19,500 establishments was selected from this universe.

SUBJECT-MATTER DESCRIPTION: These files provide statistics on the volume and characteristics of commodity shipments by manufacturing establishments in the United States. Data collected include the type, weight, and value of commodities shipped by means of transport and areas of origin and destination. The data sources are samples of bills of lading, sales invoices, or other shipping documents pertaining to individual shipments. Two files are available. File CTS-OD1 shows origin-destination data for State-to-State commodity flow; CTS-OD2 shows origin-destination commodity flow data from and to 49 production areas. Standard Industrial Classification (SIC) codes identify manufacturing establishments by primary type of activity. Commodity Classification for Transportation Statistics (TCC) codes identify shipments of commodities by type of product.

GEOGRAPHIC COVERAGE: Information on origin and destination of each shipment is provided for the 50 States and the District of Columbia. Shipments slated for export designate the U.S. port of export as the destination.

FILE SIZE: CTS-OD1--1,501,549 logical records; 54 character logical record length; CTS-OD2--566,475 logical records; 54 character logical record length.

REFERENCE MATERIALS: "Census of Transportation, 1977: Commodity Transportation Survey." This is a guide to the machine-readable data file and contains a description of the survey, specific information about the file, a questionnaire facsimile, and a record layout. A copy is included with each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PUBLICATIONS: *Commodity Transportation Survey Summary* (TC77-CS). Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-03 139-6. Price is \$19.

RELATED MICROFICHE: *Commodity Transportation Survey Geographic Area* (TC77-CA-(M) 1 to 7) and *Commodity Transportation Survey Commodity Series* (TC77-CC(M) 1 to 14).

Microfiche may be ordered from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to the following file numbers:

Cu CTS 77 001 for file OD1

Cu CTS 77 002 for File OD2

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

County Business Patterns, 1979 [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all business establishments with one or more paid employees. Data are not included for agriculture, railroad, government, or household employment. The unit of observation is the Standard Industrial Classification (SIC) code through the four-digit level.

SUBJECT-MATTER DESCRIPTION: Summary data are provided 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 data and File 2 furnishes statistics at the county level. In addition, summary data will be available on a separate file by detailed industry for the United States.

GEOGRAPHIC COVERAGE: File 1B provides data for States. File 2 has data at the county level.

FILE SIZE: File 1B: Approximately 48,000 logical records; 300 character logical record length. File 2: Approximately 900,000 logical records; 150 character logical record length.

Accompanying each of the above files is an additional file which lists the two-, three-, and four-digit SIC codes. This file contains approximately 1,200 logical records.

REFERENCE MATERIALS: "County Business Patterns, 1974-1979: Technical Documentation." The documentation contains an abstract as well as infor-

mation about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County Business Patterns, 1979 (State)*. There are fifty-two reports issued: one for each State, the District of Columbia, and a U.S. Summary. Available for individual States from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price varies per report.

RELATED MACHINE-READABLE DATA FILES: County Business Patterns files comprising both unpublished and published data for States and counties are available for individual years 1974-1979. Additional individual files containing published data only

are available for States (1974, 1977, 1978) and for counties (1974, 1976, 1978).

In addition, data are available by detailed industry for the United States (four-digit SIC) and SMSA's (two-digit SIC). The U.S. and SMSA summaries for 1975-1976 are sold as a single unit, while U.S. and SMSA summaries for 1977 and 1978 are sold by individual year.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to the following file numbers:

Cu CBP 79 001 for 1979 File 1B

Cu CBP 79 002 for 1979 File 2

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 7, June 1982

Census of Construction Industries, 1977 [machine-readable data file] / conducted by The Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all establishments primarily engaged in building construction, heavy construction (any construction involving either earth moving or the erection of structures and appurtenances other than buildings), construction for sale on their own account, or in subdividing real property into lots.

SUBJECT-MATTER DESCRIPTION: Data are presented on the number of construction establishments, employment, payroll, and business receipts. Also included are statistics on payments for materials, components, supplies, fuels; payments for the rental of structures, machinery and equipment; payments for construction work subcontracted to others; value added; capital expenditures excluding land; and depreciable assets. Data are tabulated for the following categories: employment size class, receipt size class, type and class of construction, industry, location of work, ownership of construction projects, and kind of business. Some tables show comparable data for 1972 and 1967.

GEOGRAPHIC COVERAGE: Data are provided for States, census regions, SMSA's, and SCSA's.

FILE SIZE: 22 files; 22,898 logical records; record length varies with file.

REFERENCE MATERIALS: "Census of Construction Industries, 1977 Tape Technical Documentation." The documentation contains descriptive information about the file, a glossary, a questionnaire facsimile, and a data dictionary. A copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Construction Industries, Industry and Area Statistics*. This volume is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. SN 003-024-03149-3. Price is \$24.

Separate paperbound reports comprising this volume are available for the 27 industries included in the census (CC77-I-1 to 27) and for the States grouped according to the nine census geographic divisions (CC77-A-1 to 9). There are U.S. Summary reports for

the industry series (CC77-I-28) and for the area series (CC77-A-10). These reports are also available from the Government Printing Office. Prices of reports vary.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu CON 77 001. See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Wholesale Trade, 1977: Geographic Area Series [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all wholesale establishments including merchant wholesalers, manufacturers' sales branches and offices, as well as agents, brokers, and commission merchants with one or more paid employees.

SUBJECT-MATTER DESCRIPTION: The data set is divided into 9 files. File WA1 shows the number of establishments, sales, end-of-year inventories, operating expenses, payroll, and number of paid employees by type of operation and kind of business. File WA2 has comparative information for 1972 and 1977 on sales per establishment, sales per employee, payroll per employee, annual payroll as a percent of operating expenses and end-of-year inventories as a percent of sales. File WA3 will not be released. File WA4 contains data on the number of establishments, sales, payroll, paid employees for week of March 12 for all wholesale establishments by type of operation. These data are presented for SMSA's, the 250 largest counties, and the 250 largest cities ranked by volume of sales. File WA5 provides sales and payroll ratio data by type of operation. File WA6 has data on end-of-year inventories, operating expenses, and first quarter payroll by type of operation. File WA7 has the same information as File WA4 for all counties and for cities of 2,500 inhabitants or more ranked by volume of sales. File WA8 also contains the same information as File WA4 by two-, three-, and four-digit SIC codes. File WA9 also provides the same information as File WA4 arranged in alphabetical order by counties and by cities with 2,500 inhabitants or more within State. File WA10 contains comparative data for 1972 and 1977 on the number of establishments,

sales, and payroll by type of operation and kind of business.

GEOGRAPHIC COVERAGE: Files WA1, WA2, and WA10 provide data for the United States and States. File WA4 contains data for SMSA's, the 250 largest counties, and the 250 largest cities. File WA5 has data for SMSA's while File WA6 provides data for counties. Data for counties and for cities with 2,500 inhabitants or more are available in Files WA7 and WA9. File WA8 covers SMSA's, areas outside SMSA's, counties with 200 establishments or more, and cities with 500 establishments or more.

FILE SIZE: 9 files; WA1--approximately 15,510 logical records, WA2--approximately 10,630 logical records, WA4--approximately 780 logical records, WA5--approximately 17,020 logical records, WA6--approximately 3,100 logical records, WA7--approximately 8,930 logical records, WA8--approximately 37,850 logical records, WA9--approximately 17,020 logical records, WA10--approximately 10,630 logical records. Record length varies by file.

REFERENCE MATERIALS: "Census of Wholesale Trade, 1977: Geographic Area Series Tape Technical Documentation." This documentation contains an abstract, descriptive information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *1977 Economic Censuses Geographic Reference Manual (EC77-R-1)*. A single copy may be obtained free from Data User

Services Division, Customer Services (Publications), U.S. Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual: 1972*. GPO Stock No. 041-001-00066-6. Price is \$10.25. *1977 Supplement*. GPO Stock Number 003-005-00176-0. Price is \$1.50. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Wholesale Trade, Geographic Area Series (WC77-A-1 to 52)*. One publication for each State, the District of Columbia, and the United States. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock Nos. and prices vary.

RELATED MICROFORM: Some unpublished tables which are not included in the above report are available only on microfiche. Microfiche may be ordered from Data User Services Division, Customer Services, Bureau of Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: Similar files are available for the 1972 Census of Wholesale Trade.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu WHO 77 001.

See appendix C, Update No. 7, which is arranged by file numbers, to determine the price of the file at various densities and blocking factors.

Update No. 8, August 1982

Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing companies having at least one establishment with 250 employees or more in the 1972 Census of Manufactures and a probability sample of smaller establishments for a total of approximately 70,000 establishments.

SUBJECT-MATTER DESCRIPTION: Percentage figures indicate the amount of the total fuel requirements for heat and power that are supplied by selected non-purchased fuels. Data are provided for ten selected States; and by major industry group, selected industry groups, and selected industries for the United States.

GEOGRAPHIC COVERAGE: File number 7: United States. File number 8: United States and 10 selected States (Alabama, California, Florida, Illinois, Louisiana, Michigan, New York, Ohio, Pennsylvania, and Texas)

FILE SIZE: 2 Files; record size and number of logical records varies.

REFERENCE MATERIALS: "Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed Tape Technical Documentation". The documentation contains this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual, 1972*. SN 041-001-00066-6. Price is \$15. *1977 Supplement*. SN 003-005-00176-0. Price is \$2. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: Bureau of the Census. *1978 Annual Survey of Manufactures, Fuels and Electric Energy Consumed, 78(AS)-4.1* (\$.50) and *M78 (AS)-4.2* (\$1.65). The latter publication corresponds to the data file. The reports are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: Annual Survey of Manufactures, 1978: Fuels and Electric Energy Consumed.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu ASM 78 002.

See appendix C, Update No. 8, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Manufactures, 1977: Analytical Ratio Tabulations File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics; unit of observation is the 2-digit SIC or geographic region.

UNIVERSE DESCRIPTION: All manufacturing companies having at least one establishment with 250 employees or more in the 1977 Census of Manufactures and a probability sample of smaller establishments for a total of approximately 70,000 establishments.

SUBJECT-MATTER DESCRIPTION: This file contains statistics for the United States and designated geographic regions on selected fuels by employment size class, by gross book value of depreciable assets, and by value of shipments.

For the United States statistics such as number of employees, salaries and wages, cost of materials, value of shipments, etc., are ranked by the ratio of fuels and electric energy cost to British thermal units, to material and labor costs, and to value added, and by the ratio of consumption of British thermal units to assets, to worker hours, and to value added.

GEOGRAPHIC COVERAGE: United States and designated geographic regions.

FILE SIZE: 12 files; record size and number of logical records varies.

REFERENCE MATERIALS: "Census of Manufactures, 1977: Analytical Ratio Tabulations File Technical Documentation". The documentation contains an abstract, a glossary, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

24.18 Update No. 8, August 1982

ECONOMIC DATA

Office of Management and Budget. *Standard Industrial Classification Manual, 1972*. S/N 041-001-00066-6. Price is \$15. *1977 Supplement*. S/N 003-005-00176-0. Price is \$2. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu MAN 77 005.

See appendix C, Update No. 8, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

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Update No. 10, June 1983

Annual Survey of Manufactures, 1979: Fuels and Electric Energy Consumed [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All manufacturing establishments with 250 employees or more in the 1977 Census of Manufactures and a probability sample of smaller establishments for a total of approximately 56,000 establishments.

SUBJECT-MATTER DESCRIPTION: This file presents statistics on quantities and costs of specified fuels used for heat and power, quantity and cost of electric energy purchased, and quantity of electric energy generated minus that sold by manufacturing plants in the United States in 1979. In addition, quantities of year-end stocks of selected fuels are included.

GEOGRAPHIC COVERAGE: Data are provided through the four-digit standard industrial classification (SIC) level for the United States, by two- and three-digit SIC level for States, and by two-digit SIC level for standard metropolitan statistical areas (SMSA's).

FILE SIZE: 6 files; Record size and number of logical records varies by file.

REFERENCE MATERIALS: "Annual Survey of Manufactures, 1979: Fuels and Electric Energy Consumed Tape Technical Documentation." The documentation contains this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Office of Management and Budget. *Standard Industrial Classification Manual: 1972*. Stock number 041-001-00066-6. Price is \$15. *1977 Supplement*. Stock number 003-005-00176-0. Price is \$2. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED PRINTED REPORTS: Bureau of the Census. *1979 Annual Survey of Manufactures, Fuels and Electric Energy Consumed*, M79(AS)-4.1 and M79(AS)-4.2. The first report contains data for industry groups and industries. Price is \$04. The second report has data for States by industry group and standard metropolitan statistical areas by major

industry group. Price is \$4.50. Both reports are available from the Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: Fuels and electric energy statistics from the Annual Survey of Manufactures are also available for 1974, 1975, 1976, and 1978. They are also available from the 1977 Census of Manufactures.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu ASM 79 001. It is available on 1 reel at 1600 bpi or at 6250 bpi.

County Business Patterns, 1980 [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all business establishments with one or more paid employees. Data are not included for agriculture production, railroad, government, or household employment. Data are tabulated by detailed kinds of business based on the 1972 Revised Standard Industrial Classification (SIC) code through the four-digit level.

SUBJECT-MATTER DESCRIPTION: Summary data are provided on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment size group. Whereas data in County Business Patterns reports are not shown for SIC's with fewer than 50 employees in a given area, there is no such restriction on the file. File 1B provides State data and File 2 furnishes statistics at the county level. In addition, summary data will be available on a separate file by detailed industry for the United States.

GEOGRAPHIC COVERAGE: File 1B provides data for States. File 2 has data at the county level.

FILE SIZE: File 1B contains approximately 48,000 logical records; 300 character logical record length. File 2 contains approximately 900,000 logical records; 150 character logical record length.

Accompanying each of the above files is an additional file listing the two-, three-, and four-digit SIC codes. This file contains approximately 1,200 logical records.

REFERENCE MATERIALS: "County Business Patterns, 1974-1980: Technical Documentation" The documentation contains an abstract, as well as 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 Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County Business Patterns, 1980 (State)*. Fifty-two reports have been issued: one for each State, the District of Columbia, and a U.S. Summary. These reports are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Price varies per report.

RELATED MICROFICHE: County Business Patterns data will be available on microfiche. For further information, contact Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

RELATED MACHINE-READABLE DATA FILES: County Business Patterns Files comprising both unpublished and published data for States and counties are available for individual years 1974-1980. Additional individual files containing published data only are available for States (1974, 1977, 1978) and for counties (1974, 1976, 1978).

In addition, data are available by detailed industry for the United States (four-digit SIC) and SMSA's (two-digit SIC). The U.S. and SMSA summaries for 1975-1976 are sold as a single unit, while U.S. and SMSA summaries for 1977 and 1978 are sold by individual year.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu CBP 80 001 for file 1B-(State) and Cu CBP 80 002 for file 2-(County). File 1B for each census geographic division is on 1 reel at both 1600 and 6250 bpi; File 2 is available for the entire U.S. on 4 reels at 1600 bpi or 2 reels at 6250 bpi. For information concerning reel counts for individual census geographic divisions, contact Customer Services at (301) 763-4100.

Manufacturers' Shipments, Inventories, and Orders (M3-1.11) Published and Unpublished Data, 1958-1981 [machine-readable data file] / prepared by the Bureau of the Census. --

Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all manufacturing companies. The sample is based on information from approximately 4,600 reporting units and includes virtually all manufacturing companies with 1,000 or more employees as well as selected smaller companies.

SUBJECT-MATTER DESCRIPTION: Data are available for most 2-digit SIC codes on value of shipments, new orders, unfilled orders, total inventories, materials and supplies inventories, work in process inventories, finished goods inventories, inventory to shipments ratios, and unfilled orders to shipments ratios. Data on shipments, new orders, unfilled orders, and total inventories are also provided for 73 combinations of 4-digit SIC codes, including over 50 unpublished categories.

GEOGRAPHIC COVERAGE: Data are available at the National level only.

FILE SIZE: 25,450 logical records.

REFERENCE MATERIALS: "Manufacturers' Shipments, Inventories, and Orders (M3-1.11) Published and Unpublished Data, 1958-1981 Technical Documentation." The documentation includes this abstract as well as identification numbers and a layout of the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Industrial Reports M3-1.11 Manufacturers' Shipments, Inventories, and Orders, 1977-1981*. This publication contains data on some of the series included in this file as well as a description of the survey and definition of terms. It is available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu M3U 81 001. It is available on 1 reel at 1600 bpi or at 6250 bpi.

General Data

COUNTY AND CITY DATA BOOK

The County and City Data Book File provides in machine-readable form the same information that appears in the book of the same title. It presents a variety of statistical information for counties, standard metropolitan statistical areas, and cities. For each county or county equivalent, 195 statistical items are presented. Comparable totals are shown for States, census divisions and regions, standard Federal administrative regions, and the United States. For each Standard Metropolitan Statistical Area (SMSA), a corresponding selection of items is given, except that items for mineral industries and agriculture are omitted. For each incorporated city with 25,000 inhabitants or more, approximately 190 items are presented.

Most of the statistics were derived from the latest available censuses of population, housing, governments, manufactures, retail trade, wholesale trade, selected services, mineral industries, and agriculture. In addition, data from the following governmental and private agencies are included: Civil Service Commission, Federal Bureau of Investigation, Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, International City Management Association, Administration on Aging, Federal Power Commission, Public Health Service, National Center for Education Statistics, Social Security Administration, Social and Rehabilitation Services, National Oceanic and Atmospheric Administration, American Medical Association, American Hospital Association, and Elections Research Center.

County and City Data Book, 1952, 1957, 1962, 1967, 1972, and 1977 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: Summary data have been selected from a variety of statistical programs such as the Census of Population and Housing, economic censuses, the agricultural census, etc. In addition, data from a variety of governmental and private agencies are included.

SUBJECT-MATTER DESCRIPTION: The file is a compendia of data gathered from both

governmental and private agencies. Detailed data are provided for the following general areas: population, employment, vital statistics, school enrollment, health, income, public assistance and social security, banking, housing, government employment and finance, elections, crime, manufacturing, retail and wholesale trade, selected services, mineral industries, farm population, agriculture, and weather. The file is prepared at 5-year intervals.

GEOGRAPHIC COVERAGE: Files include data for United States, counties, SMSA's, and urbanized areas. Data for years ending in 2 are also available for unincorporated places with 25,000 inhabitants or more, and cities with 25,000 inhabitants or more.

FILE SIZE: One file per respective year containing approximately 4,602 logical records.

REFERENCE MATERIALS: "Data Base Dictionary -- 1977 County and City Data Book File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. Files available for 1952, 1957, 1962, 1967, and 1972 have equivalent technical documentation titles.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County and City Data Book, 1977*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The equivalent publications were issued in 1952, 1957, 1962, 1967, and 1972.

RELATED MACHINE-READABLE DATA FILES: County data from 1947 and city data from 1944 to 1977 have been consolidated into separate files. These files are County and City Data Book Consolidated File, City Data 1944-1977 and County and City Data Book Consolidated File, County Data 1947-1977.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C CDB 52 001	for 1952 file
C CDB 56 001	for 1956 file
C CDB 62 001	for 1962 file
C CDB 67 001	for 1967 file
C CDB 72 001	for 1972 file
C CDB 77 001	for 1977 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

County and City Data Book Consolidated File City Data, 1944-1977 [machine-readable data file] / compiled by the Bureau of the Census.
-- Washington: The Bureau, 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for these data is the entire United States. Items of this file are derived from various sources. The sampling of a particular item reflects the sampling of its source file.

SUBJECT-MATTER DESCRIPTION: The file is a compendia of data gathered from both governmental and private agencies. Detailed data are provided for the following general areas: population, employment, vital statistics, school enrollment, health, income, public assistance and social security, banking, housing, government employment and finance, elections, crime, manufacturing, retail and wholesale trade, selected services, mineral industries, farm population, agriculture and weather. The data from the 1944 book contain information from the 1930 decennial census and the 1939 economic censuses.

GEOGRAPHIC COVERAGE: The subject matter data are provided for all cities (both incorporated and unincorporated) with a population greater than 25,000. However, no data are available for individual cities in years when the city had a population of less than 25,000.

FILE SIZE: One file; 1,014 logical records. Logical record size is 9,985. The logical record spans five physical records of 1,997 characters each.

REFERENCE MATERIALS: "County and City Data Book Consolidated File City Data, 1944-1947 Technical Documentation."

This is a guide to the data file which also includes a data base dictionary.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County and City Data Book, 1977 (A Statistical Abstract Supplement)*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This book provides in published form the information available for 1977 on file. It also includes a comprehensive guide for the original source of each item.

Previous issues of this volume provide the data and source information for earlier years of this file. While these books (issued in 1944, 1949, 1952,

1956, 1962, 1967, and 1972) are no longer in print, they are available in many libraries. A complete bibliography of these volumes is available in the technical documentation.

RELATED MACHINE-READABLE FILES: A County and City Data Book Consolidated File, County Data, 1949 - 1977 is also available. Individual files containing data for 1952, 1956, 1962, 1967, 1972, and 1977 are available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CDB xx 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

County and City Data Book Consolidated File County Data, 1947-1977 [machine-readable data file] / compiled by the Bureau of the Census.
-- Washington: The Bureau, 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe for this data are the entire United States. Items of this file are derived from various sources. The sampling of a particular item reflects the sampling of its source file.

SUBJECT-MATTER DESCRIPTION: The file is a compendia of data gathered from both governmental and private agencies. Detailed data are provided for the following general areas: population, employment, vital statistics, school enrollment, health, income, public assistance and social security, banking, housing, government employment and finance, elections, crime, manufacturing, retail and wholesale trade, selected services, mineral industries, farm population, agriculture, and weather.

GEOGRAPHIC COVERAGE: The subject matter data are provided for individual States, District of Columbia and each county or county equivalent for which data were provided in one of the eight County and City Data Books published since 1947.

FILE SIZE: One file; 1,014 logical records. Logical record size is 10,280. The logical record spans five physical records of 2,056 characters each.

REFERENCE MATERIALS: "County and City Data Book Consolidated File County Data, 1947-1977 Technical Documentation."

This is a guide to the data file which also includes a data base dictionary.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *County and City Data Book, 1977 (A Statistical Abstract Supplement)*. For sale by the

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This book provides in published form the information available for 1977 on this file. It also includes a comprehensive guide on the original source of each item.

Previous issues of this volume provide the data and source information for earlier years of this file. While these books (issued in 1944, 1949, 1952, 1956, 1962, 1967, and 1972) are no longer in print, they are available in many libraries. A complete bibliography of these volumes is available in the technical documentation.

RELATED MACHINE-READABLE FILES: A County and City Data Book Consolidated File, County Data, 1949 - 1977 is also available. Individual files containing data for 1952, 1956, 1962, 1967, 1972, and 1977 are available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CDB xx 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

GENERAL SURVEYS

Survey of Institutional and College Population, 1970-1977 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: All colleges and institutions with enrollment of at least 500, which also constitute at least 2 percent of the total population of the area containing the institution.

SUBJECT MATTER DESCRIPTION: Number of inmates of individual institutions (long-term health care facilities and prisons) and college students enrolled in full-time courses of study at individual institutions of higher learning which have dormitory facilities are included on the file. Data on inmates of institutions relate to July 1 of the year specified while college enrollments relate to fall enrollment for the year preceding the year specified.

GEOGRAPHIC COVERAGE: Data are provided for States, counties, MCD's, and places.

FILE SIZE: One file approximately 3,222 logical records.

REFERENCE MATERIALS: "Documentation and Description of the Institutional and College Population File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C ICP 77. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Survey of Natural and Social Scientists and Engineers, 1972, 1974, and 1976 [machine-readable data file] / conducted by the Bureau of the Census for the National Science Foundation. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the civilian labor force in scientific, engineering and related occupations. A subpopulation of those sampled in 1972 was mailed followup questionnaires in 1974 and 1976.

SUBJECT MATTER DESCRIPTION: Data are presented on the characteristics of persons engaged in scientific, social scientific or engineering fields--their formal and supplemental education and training, current employment characteristics, and job history. Each file contains data from the previous surveys.

GEOGRAPHIC COVERAGE: Data supplied for the United States, regions, divisions, metropolitan, and non-metropolitan areas.

FILE SIZE: Three files, 70,716 logical records for 1972, approximately 51,000 logical records for 1974 and 1976.

REFERENCE MATERIALS: "Documentation for the 1976 Survey of Natural and Social Scientists and Engineers."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C SSE 72 001	for 1972 file
C SSE 74 001	for 1974 file
C SSE 76 001	for 1976 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Survey of Institutionalized Persons, 1976 [machine-readable data file] / conducted by the Bureau of the Census for the Department of Health, Education and Welfare. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The survey focused on long-term care institutions--facilities which offer residential care to persons for an average stay of 30 days or more. For this study long-term care institutions were classified into six major types: nursing homes and homes for the aged, facilities for children, facilities for the physically handicapped, psychiatric institutions, facilities for the mentally handicapped, and "other" long-term institutions such as those offering care for chronic diseases and extended care facilities of short-term hospitals.

SUBJECT MATTER DESCRIPTION: The file is comprised of three types of data records which provide a three dimensional statistical profile of long-term institutionalization: (1) the institution, (2) the resident, and (3) the resident's family. Section 1 deals with the characteristics of the institutions, such as the type of care provided, ownership or control, the number of beds, occupancy rate, and the services and programs offered. Section 2 deals with the characteristics of the residents, such as: age, sex, race, marital status, and education, as well as information about the reason for the institutionalization, cost of care, current activities, type of treatment, and the physical limitations of the institutional population. Section 3 examines the next-of-kin's relationship to the resident, and proximity to the institution, frequency of visits with the resident, and monetary contribution to the resident. The demographic characteristics of the next-of-kin, as well as their views of the resident and his or her institutionalization, are provided.

GEOGRAPHIC COVERAGE: Data are given for the total United States.

FILE SIZE: One file approximately 10,791 logical records.

REFERENCE MATERIALS: "Documentation for the Survey of Institutionalized Persons (SIP)."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1976 Survey of Institutionalized Persons*, Current Population Reports (P-23, No. 69). For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SIP 76 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Survey of Purchases and Ownership, 1973-1974 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of responses from a subsample (one-third) of Annual Housing Survey households.

SUBJECT MATTER DESCRIPTION: Survey respondents were asked details regarding recent purchases and ownership of selected household items and vehicles. Each respondent household is identified by residence, year structure built, income, age and race of head, size and type of family, tenure of housing unit, value or rent, etc. Specific purchase and ownership details for household appliances, air conditioning, television sets, automobiles, and other vehicles are given.

GEOGRAPHIC COVERAGE: Each respondent household is identified by region, SMSA or non-SMSA, by SMSA central city or balance of SMSA.

FILE SIZE: One file per year, approximately 20, 183 logical records (1974) and approximately 17,168 logical records (1973).

REFERENCE MATERIALS: "Description and Technical Documentation -- A Public Use File of Basic Records From the 1974 Survey of Purchases and Ownership" and "Description and Technical Documentation -- A Public Use File of Basic Records from the 1973 Survey of Purchases and Ownership."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Unpublished tabulations are available on request from the Population Division, Bureau of the Census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C SPO 73 001	for 1973 file
C SPO 74 001	for 1974 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 1, April 1980

Survey of Natural and Social Scientists and Engineers 1972, 1974, 1976, and 1978 [machine-readable data file] / conducted by the Bureau of the Census for the National Science Foundation. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Microdata, unit of observation is the individual. The file is longitudinal.

UNIVERSE DESCRIPTION: The universe is the subpopulation of the 1970 experienced civilian labor force in scientific, engineering, and related occupations. A subpopulation of those sampled in 1972 was mailed followup questionnaires in 1974, 1976, and 1978.

SUBJECT-MATTER DESCRIPTION: Data are available on the characteristics of persons engaged in natural science, social science, engineering, or related fields. The characteristics include formal and supplemental education and training, current employment characteristics, and job history. Each record contains data from previous years' surveys and selected 1970 Census items.

GEOGRAPHIC COVERAGE: Data are coded for census division of residence in each of the survey years as well as metropolitan-nonmetropolitan residence in the 1974 and 1976 survey years.

FILE SIZE: One file; approximately 51,000 logical records.

REFERENCE MATERIALS: "Survey of Natural and Social Scientists and Engineers Technical Documentation." This is a guide to the machine-readable data file. It has general information about data, specific content information, and a codebook.

RELATED PRINTED REPORTS: No printed reports from the 1978 Survey are currently available. Both the Census Bureau and the National Science Foundation will be preparing reports in the future.

RELATED MACHINE-READABLE DATA FILES: The Postcensal Manpower Survey, 1972 file contains data for all persons in the sample. Beginning in 1974 a subpopulation was sampled and the file was retitled. The Survey of Natural and Social Scientists and Engineers, 1972, 1974, 1976, and 1978 contains 1972 data only for the subpopulation sampled in 1974.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu SSE 78 001.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 7, June 1982

State and Metropolitan Area Data Book, 1979 [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics; the unit of observation in File A is the data item; in File B, the unit of observation is the geographic area.

UNIVERSE DESCRIPTION: Universe varies with each item.

SUBJECT-MATTER DESCRIPTION: The file is a compendia of data gathered from both governmental and private agencies. Most of the statistics in this file are derived from the 1970 Census of Population and Housing and the 1972 and 1977 censuses of governments, manufactures, retail trade, wholesale trade, and selected services. In addition, data from the following governmental and private agencies are included: Office of Personnel Management (formerly Civil Service Commission), Federal Bureau of Investigation, Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, Department of Agriculture, Bureau of Labor Statistics, Bureau of Economic Analysis, Internal Revenue Service, Public Health Service, National Center for Education Statistics, Social Security Administration, American Medical Association, American Hospital Association, and Elections Research Center.

Detailed data are provided for the following items: land area, population, births and deaths, marriages, divorces, living arrangements, physicians and hospitals, education, employment, income, government finances and employment, social insurance and welfare, crime, housing, banking, elections, manufacturing, retail and wholesale trade, and selected services.

GEOGRAPHIC COVERAGE: File A provides data for the United States, each census geographic division and region, and for each State and the District of Columbia. File B presents data for both standard metropolitan statistical areas (SMSA's) and New England county metropolitan areas (NECMA's) and the component counties of each. Also, File B contains figures for standard consolidated statistical areas (SCSA's) and their component SMSA's.

FILE SIZE: File A - 2,188 logical records; 714 characters record length. File B - 903 logical records; 4,080 characters record length.

REFERENCE MATERIALS: "State and Metropolitan Area Data Book, 1979 Tape Technical Documentation." The documentation includes this abstract, other information about the file, and record descriptions. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *State and Metropolitan Area Data Book, 1979 (A Statistical Abstract Supplement)*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01638-9. Price is \$17.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu SMA 79 001. See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Geographic Data

Geography plays a crucial role in census taking and in the published results for States, counties, cities, and smaller areas. The geographic work for a census basically consists of determining political and statistical boundaries, preparing the approximate maps and providing the technology for assigning the data collected on each census questionnaire to their proper geographic areas. The geographic reference file is an important tool for this effort.

Geographic reference files contain descriptive data about selected geographic segments or areas. These files range in scope from the Geographic Base File (GBF), a computerized representation of a map with records corresponding to street and non-street segments, to the 1970 Census Master Enumeration District List, a hierarchical listing of geographic areas and names for all geography larger than blocks. An explanation of census geography can be found in appendix A.

Area Measurement File, [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Geographic reference file.

UNIVERSE DESCRIPTION: The universe is the United States.

SUBJECT-MATTER DESCRIPTION: Data items include State code, county code, county name, latitude and longitude of county population center, 1970 population, total area, total land area, total water area, and population density. (All geographic identification is in accord with the Federal Information Processing Standards (FIPS) codes.)

GEOGRAPHIC COVERAGE: Total United States.

FILE SIZE: One file containing approximately 3,240 logical records.

REFERENCE MATERIALS: "Documentation for Area Measurement File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample County Group Reference File [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: This file contains a record for each of the 3,141 counties in the United States. Each record contains the 1960 and 1970 State and county codes, SMSA code, county group code and county name. This file is used to identify each county on the 1970 Census County Group Public Use Samples. The file is in sequence by the five-character county group used on the 1970 census.

GEOGRAPHIC COVERAGE: All counties.

FILE SIZE: One file approximately 3,141 logical records.

REFERENCE MATERIALS: "Documentation for the 1970 County Group Reference File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE READABLE DATA FILES: Census of Population and Housing, 1970 Public Use Sample 5% County Group File, and Census of Population and Housing, 1970 Public Use Sample 15% County Group File.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 009. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

City Reference File, 1973 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: Data provide geographic codes (State, county, place) for mailing addresses or physical location addresses based on ZIP code and post office name. SMSA codes are provided where applicable. Alternate names and common variant spelling are also provided.

GEOGRAPHIC COVERAGE: Entire United States.

FILE SIZE: One file approximately 120,000 records, hierarchical within five-digit ZIP code.

REFERENCE MATERIALS: "Description and Technical Documentation for the City Reference File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: A City Reference File used for the 1977 economic censuses will be available in 1979.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Congressional District Geographic Reference File, 93rd and 94th Congress [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: Codes are provided on a State-by-State basis to identify the relationship of census geographic areas to congressional districts. This relationship is shown in detail only where necessary. For example, if a county is completely within a CD, only a single county record is provided. If a county is subdivided along civil division boundaries, records are provided for all civil divisions.

GEOGRAPHIC COVERAGE: Congressional districts.

FILE SIZE: One file per congress, approximately 25,160 logical records for the 93rd Congress and approximately 23,700 records for the 94th.

REFERENCE MATERIALS: "Technical Documentation for the Congressional District Geographic Reference File for the 94th Congress" and "Technical Documentation for the Congressional District Geographic Reference File for the 93rd Congress."

These are guides to the machine-readable data file. They have general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 003 for the 93rd Congress file and C GEO xx 012 for the 94th Congress file. See appendix C, which is arranged by file number, to determine the price of each file at various densities and blocking factors.

County Boundary File, 1970 (DIMECO) [machine-readable data file] / prepared by the Bureau of the Census from a file supplied by the Federal Highway Administration. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE : Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The DIMECO file is a county boundary file in DIME format. Each record represents a straight line separating two counties or bounding a county at the United States border with unique node points identified with latitude/longitude coordinates designated at the end of each segment. FIPS State and county codes are shown for the adjacent side of each segment.

GEOGRAPHIC COVERAGE: Counties for 48 States (Alaska and Hawaii are missing). Independent cities in Virginia and Menominee County in Wisconsin are missing.

FILE SIZE: One file containing approximately 92,383 logical records.

REFERENCE MATERIALS: "DIMECO-DIME County Outline Files."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO 70 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Geographic Base File/Dime (GBF/Dime), 1980 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The GBF/Dime files, (geographic base file/dual independent map encoding), are computerized versions of the Metropolitan Map Series plus street segment address ranges, ZIP codes, and x-y coordinate values at intersections. Each record in the file identifies a segment of a feature on a map by its node points, address, and the geographic unit identified on both sides. Records for non-street map features such as railroads, streams, and political boundaries are included. A set of nodes noted and numbered metropolitan maps corresponding to area for all areas are included.

GEOGRAPHIC COVERAGE: Records are provided for all streets of the urbanized area of each SMSA. Census blocks, census tracts, city ZIP, county and State codes are shown for each street segment.

FILE SIZE: One file per SMSA.

REFERENCE MATERIALS: "Documentation for the GBF/Dime File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: A series of publications called *CUE* -- the Correction, Update, and Extension Program - have been established by the Bureau to aid local agencies in correcting and updating the GBF/Dime System on a continuing basis.

FILE AVAILABILITY: Most SMSA's are available on a single reel of tape. However, the larger areas require three to four reels each.

Census of Population and Housing, 1970 Master Enumeration District List (MEDList) [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The MEDList records contain the names of counties, MCD's, CCD's, and places together with the geographic codes specific to each. Records are also provided for census tracts, enumeration districts, and block groups. In addition, the file gives the 1970 population and housing unit count for each geographic unit identified.

A separate file, *Census of Population and Housing, 1970 Master Enumeration District with Coordinates* contains all of the above information, plus latitude and longitude coordinates for the population center of each enumeration district and block group.

GEOGRAPHIC COVERAGE: Census geographic codes are provided for each State, county, MCD/CCD, MCD or CCD place segment, census tract, enumeration district (ED), and block group.

FILE SIZE: Nine files with approximately 297,772 logical records.

REFERENCE MATERIALS: "Technical Documentation and Description Master Enumeration District List."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: The PHC(12)-3 *Geographic Identification Code Scheme* contains State, county, minor civil division/census county division (MCD/CCD), and place codes identified on the file. The file is also available on three reels of microfilm for the United States.

FILE AVAILABILITY: The Master Enumeration District List is available by census division or for the entire United States. This file can be ordered through Customer Services Branch by referring to file numbers:

C GEO 70 005	for MEDList
C GEO 70 010	for MEDList with coordinates

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Place Identification Characteristics and Area, Distance and Direction (PICADAD), 1977 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Geographic reference file, unit of observation is place.

SUBJECT-MATTER DESCRIPTION: This is a place location file containing place names and their associated State, county, and place codes as well as their latitude and longitude coordinates. In addition to the unique locations listed, ZIP codes are provided on each record. The file also contains alternate names and spelling variations of the place names or post office names.

GEOGRAPHIC COVERAGE: Contains all incorporated and census unincorporated places

(population 25,000 or over) in the United States, all towns in the six New England States, selected major tourist attractions, and selected Mexican and Canadian ports of entry to the United States.

FILE SIZE: One file 69,804 logical records.

REFERENCE MATERIALS: "Description and Technical Documentation of the Picadad File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 006. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

School District Geographic Reference File, 1973-1974 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: This file provides a complete list of enumeration districts or block groups associated with school district codes within each place segment, minor civil division/census county division, county, and State. Only school districts with 300 or more enrollment are coded. The Office of Education code is used to identify the school districts.

GEOGRAPHIC COVERAGE: Enumeration districts or block groups.

FILE SIZE: One file containing approximately 20,000 logical records.

REFERENCE MATERIALS: "Documentation for School District/First County Summary Tape."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: The same information is available for school year 1970-71.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 011. See appendix C, which

is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Urban Atlas Tract Boundaries [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: This file contains latitude-longitude (decimal degrees) descriptions of boundaries of 1970 Standard Metropolitan Statistical Area's census tracts. The boundary data are presented in the form of polygons with common boundaries repeated for each polygon. Islands with holes internal to polygons are treated as separate polygons.

GEOGRAPHIC COVERAGE: SMSA and tract number within SMSA are identified on each record.

FILE SIZE: 238 files; logical records vary from 120 to 10,640.

REFERENCE MATERIALS: "Documentation for the Urban Atlas Tract Boundary Files."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census and Manpower Administration. *Urban Atlas* GE80-(number of report) (name of SMSA). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Library of Congress call number 74-600166.

RELATED MACHINE-READABLE DATA FILES: *Special Area Profiles-Selected 1970 Census Data File* presents sample data at the tract level. *UR-BATLAS* is a computer program which formats the boundary files for input to computer mapping programs.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 007. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Zip Code/Tract Cross-Reference File, 1973 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The file is comprised of a listing of State, county, place, ZIP/census tract combinations. Each record contains place, county, and State names.

GEOGRAPHIC COVERAGE: All urbanized portions of the 230 SMSA's that existed at the time of the 1970 census, with the inclusion of the Appleton-Oshkosh, Wisconsin SMSA. Files are not available for SMSA's in Puerto Rico.

FILE SIZE: One file with approximately 59,000 logical records.

REFERENCE MATERIALS: "Description and Technical Documentation for the ZIP/Tract Cross-Reference File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GEO xx 008. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 1, April 1980

Congressional District Geographic Boundary File, 96th Congress [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The file contains State FIPS code, Congressional District number, and x-y coordinates for each congressional district. Each Congressional District is defined in a series of these x-y coordinates representing points on its boundary. Each district is presented as a complete polygon.

GEOGRAPHIC COVERAGE: Congressional Districts, 96th Congress.

FILE SIZE: Approximately 56,200 logical records.

REFERENCE MATERIALS: "Congressional District Geographic Boundary File, 96th Congress Technical Documentation."

This documentation, distributed by Customer Services Branch, has a record layout and the FORTRAN code necessary to convert an Albers equal area coordinate in inches to a geographic coordinate and a second section of code to perform the reverse function.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: County Boundary File (DIMECO) matches this file in size and projection. DIMECO gives the boundary coordinates for counties.

FILE AVAILABILITY: When ordering, please refer to file number Cu GEO XX 014.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 4, May 1981

Census of Population and Housing, 1980—Master Area Reference File (MARF): 1978 Richmond Dress Rehearsal [machine-readable data file] / conducted by the U.S. Bureau of the Census. — Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in Richmond City, Henrico County, and Chesterfield County, Virginia. Data were collected in a dress rehearsal census in the spring of 1978.

SUBJECT-MATTER DESCRIPTION: This release of the MARF contains the geographic items from Summary Tape File 1 (STF 1), as well as population counts by race and Spanish origin, the number of families, the number of persons in group quarters, the number of one-person households, the total number of housing units, the number of occupied housing units, and the number of owner-occupied housing units.

These files are prepared in the format used for the 1980 census MARF. Users interested in analyzing the data for Richmond in addition to using the file for software testing should read carefully the section of the technical documentation on analytical limitations of the Richmond test tape.

GEOGRAPHIC COVERAGE: This abstract provides general information concerning the geographic coverage of MARF. For detailed information concerning the geographic hierarchy of areas and areas which are split by higher levels of geography, see the section "MARF File Description" in the technical documentation.

MARF provides summaries for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD/CCD's, remainder of MCD's/CCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for unblocked areas, enumeration districts (ED's). These summaries are provided in hierarchical sequence.

FILE SIZE: The Richmond Dress Rehearsal MARF contains 720 logical records with a logical record length of 387 characters.

The block size for the file varies with user specifications. A printout listing the block size for the individual tape will be sent with each tape.

REFERENCE MATERIALS: U.S. Bureau of the Census "Census of Population and Housing, 1980—Master Area Reference File: 1978 Richmond Dress Rehearsal Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. When ordered separately, it is available for \$5 from Customer Services Branch.

"Metropolitan Map Series - Richmond, VA." This set, which includes 2 county map sheets and 20 Metropolitan Map Series sheets, can be purchased for \$35 from Customer Services Branch.

The Metropolitan Map Series, county maps, and place maps for other areas will be released in late 1980. They will also be available from Customer Services Branch.

RELATED PRINTED REPORTS: *Current Population Reports*, P-28, No. 1565. "Special Census of the Richmond, Virginia Area: April 4, 1978." This publication includes a census tract map of the area. It is available from Customer Services Branch, Bureau of the Census, Washington, D.C. 20233. Price is \$4.00.

RELATED MACHINE-READABLE DATA FILES: Summary files from the Richmond dress rehearsal census program will also be issued for STF 1 through STF 4. In addition, a Richmond test file has been issued for the Public Law 94-171 data, which are population counts provided for the purpose of reapportionment/redistricting.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu SUM 80 006.

See appendix C, Update No. 4, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 6, March 1982

Census of Population and Housing, 1980: 1970--Pre-1980 Tract Relationships [machine-readable data file] / prepared by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Geographic reference.

SUBJECT-MATTER DESCRIPTION: The file presents a "rough" comparability between 1970 census tracts and pre-1980 census tracts. It provides State, county, and tract codes for 1970 and pre-1980. In addition, it has the number of pre-1980 census tracts with territory in common with the 1970 tract and the number of 1970 tracts with territory in common with the pre-1980 tract. Pre-1980 tracts are tracts identified as of late 1978.

This file was created for Census Bureau internal use but is now being released to the public. Since it was

derived from a clerical operation, the tract comparisons have general rather than precise comparability.

GEOGRAPHIC COVERAGE: All tracted areas.

FILE SIZE: 44,424 logical records; 72 character record length.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: 1970--Pre-1980 Tract Relationships Tape Technical Documentation." This is a guide to the data file. It includes this abstract and a record description.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu GEO xx 016.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 7, June 1982

Census of Population and Housing, 1980: Master Area Reference File (MARF) [machine-readable data file] / conducted by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: The Master Area Reference File (MARF) contains the geographic items from Summary Tape File 1 (STF 1), as well as total population, provisional population counts by race and Spanish origin, the number of families, and the number of persons in group quarters. Also included are the number of one-person households, the total number of housing units, the number of occupied housing units, and the number of owner-occupied housing units.

GEOGRAPHIC COVERAGE: This abstract provides general information concerning the geographic coverage of MARF. For detailed information concerning the geographic hierarchy of areas and areas which are split by higher levels of geography, see the technical documentation.

MARF provides summaries and codes for States or State equivalents, counties or county equivalents, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD/CCD's, remainder MCD/CCD, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block-numbered, enumeration districts (ED's). These summaries are provided in hierarchical sequence.

FILE SIZE: 387-character logical record length. The number of logical records for individual State files will be on the printout which accompanies each tape.

The block size for the files varies with user specifications. A printout listing the block size for the individual tape will accompany each tape.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: Master Area Reference File (MARF) Technical Documentation." The documentation contains this abstract as well as additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and county equivalents. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA areas and as the Vicinity Map Series (VMS) when the maps cover areas not in an SMSA.

County Maps. The maps cover all counties and county equivalents except where the Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated.

Place Maps. Place maps are used for places not shown on MMS/VMS, and show MCD features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for area adjacent to a place are shown, the map is referred to as a place-and-vicinity map.

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Geographic Identification Code Scheme (GICS). The GICS will be published in the PHC80-R-5 series of reference reports. This series is to include all named geographic entities in the 1980 census, including regions, divisions, States, counties, minor civil divisions (MCD's), census county divisions (CCD's), incorporated and census designated places, standard metropolitan statistical areas (SMSA's), standard consolidated statistical areas (SCSA's), urbanized areas (UA's), American Indian reservations, and Alaska Native villages. The GICS will also contain the 5-digit Federal Information Processing Standards (FIPS) codes. These reports will be available in mid-1982 from the Government Printing Office.

1980 Census Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, and statistical products. Appendices include a glossary, summaries of the contents of specific tape files, and a variety of reference lists. The *Users' Guide* (Part A-Text) is available from the Govern-

ment Printing Office. GPO Stock No. 003-024-03625-8. Price is \$5.50.

Monthly Product Announcement (MPA). New Census Bureau products released each month are listed in the MPA. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE FILES: Listed below are some of the 1980 census data files which have been or will be released.

U.S. Bureau of the Census. *Census of Population and Housing, 1980: Summary Tape File 1.* The population items tabulated in this file include age, race (provisional data), sex, marital status, Spanish origin (provisional data), household type, and household relationship.

Summary files from the 1980 census will also be issued for STF 2 through STF 5. For more details on the 1980 census summary tape program, see the overview section of the technical documentation.

Census of Population and Housing, 1980: P.L. 94-171 Population Counts. This file provides counts for the total population and provisional counts for five racial categories and Spanish/Hispanic origin. The figures presented in P.L. 94-171 may differ from those shown in MARF. The changes reflect corrections of errors found after P.L. 94-171 was prepared. Microfiche of the P.L. 94-171 Population Counts file is also available.

FILE AVAILABILITY: MARF is available on a State-by-State basis. Individual States may be purchased separately from Customer Services (Tapes) by referring to file number Cu SUM 80 008. If data for more than one State are ordered and can be accommodated on a single reel, the cost is \$165 per reel. For information on the number of reels and release date for each State, subscribe to the Monthly Product Announcement (MPA).

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

County and MCD by ZIP Code [machine-readable data file] / prepared by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Geographic reference.

SUBJECT-MATTER DESCRIPTION: The file relates ZIP codes to counties, to standard metropolitan statistical areas (SMSA's), and in New England, to minor civil divisions (MCD's). The counties, SMSA's, MCD's, and ZIP codes represent geography as it existed in 1979 and there are no plans by the Census Bureau to update the file. This file is a byproduct of a file called DOZIP that was used in various operations during the 1980 census.

ZIP codes that occur in more than one county or MCD appear on more than one record. If there was a possibility that a ZIP code extended into an additional county or MCD, the other county or MCD was included in the file. As a result, the file tends to overstate the ZIP-county and ZIP-MCD crossovers.

GEOGRAPHIC COVERAGE: The file covers the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and American Samoa.

FILE SIZE: 54,668 logical records; 78 character logical record length.

REFERENCE MATERIALS: "County and MCD by ZIP Code Tape Technical Documentation." This is a guide to the data file. It includes this abstract and a record description.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu GEO xx 017.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 10, June 1983

Map Index File [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: The file relates the numbers of 1980 census maps (metropolitan map series/vicinity map series, county, place, place and vicinity, and Indian reservation) to applicable geographic codes: FIPS State and county, MCD, census place, and tract.

GEOGRAPHIC COVERAGE: United States, Puerto Rico, American Samoa, Guam, Northern Mariana Islands, Trust Territory of the Pacific Islands, and the Virgin Islands.

FILE SIZE: 180,821 logical records; 30 character logical record length.

REFERENCE MATERIALS: "Map Index File Technical Documentation." The documentation contains this abstract, a description of each of the five types of maps indexed on this file, and a record description. One copy accompanies each file order.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu GEO 80 001. It is available on 2 reels at 1600 bpi or on 1 reel at 6250 bpi.

Census of Population and Housing, 1980: County Boundary File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau, [producer and distributor], 1982.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: A series of records containing FIPS State and county codes, county name, geographic centroid, and geographic extent of the county. Other county information includes 1980 census population count; 1980 area measurement figures for land, water, and land/water total; and a series of coordinate records for each geographic area boundary.

GEOGRAPHIC COVERAGE: States and counties.

FILE SIZE: 474,130 logical records; 132 character logical record length.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: County Boundary File Technical Documentation." The documentation includes this abstract and a detailed description of the file.

FILE AVAILABILITY: This file is available and may be ordered from Customer Services (Tapes), by referring to file number Cu GEO 80 002. It is available on 2 reels at 1600 bpi or on 1 reel at 6250 bpi.

Governments Data

CENSUS OF GOVERNMENTS

This census of governmental units is conducted in the same years as the economic censuses and has been taken since 1957. Data for the Census of Governments cover four major subject fields: government organization, taxable property values, public employment, and governmental finances. In addition to the census, findings from current government surveys provide statistics on governmental finances and on public employment for Federal, State, and city governments, and on tax revenue, holdings of selected public employment retirement systems, and construction expenditures of State and local governments.

Census of Governments, 1972 Employment Summary Statistics [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe includes all levels of government: Federal, State, county, municipal, township, school district, and special district.

SUBJECT-MATTER DESCRIPTION: Three files *EMPA-EMPC* present government employment data for all full and part-time employees including elected officials and persons in paid leave status. Items include number of employees and payrolls for employee classification by governmental function, fringe benefits, membership of employees in employee organizations, and governmental labor policy practices.

GEOGRAPHIC COVERAGE: The three files have differences in geographic coverage. File *EMPA* presents summaries for each of the more than 78,000 identified State and local governmental units. File *EMPB* provides summaries of local governmental data for each of 3,118 counties. File *EMPC* provides summary data for the United States and for each State and the District of Columbia with summaries also presented for nine sublevels within each State.

FILE SIZE: Three files, containing the following approximate logical record counts: File A -- 78,270, File B -- 3,118 and File C -- 468.

REFERENCE MATERIALS: "Technical Documentation for the 1972 Census of Governments, Government Employment."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Government Employment Volume III*. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier government censuses are no longer available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GOV 72 001 for File *EMPA*. Files *EMPB* and *EMPC* are sold as a single unit under file number C GOV 72 004. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Governments, 1972 Finance Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe includes all levels of government: Federal, State, county, municipal, township, school district, and special district.

SUBJECT-MATTER DESCRIPTION: The government finance data appear in three files -- *FINA*, *FINB*, and *FINC*. Data relate to the fiscal year. Items include revenue from taxes, intergovernmental revenues, service and utility charges, expenditures by function and object of expenditure, debt transactions, and cash and security holdings. The equivalent data appear on all three files. *File A* is for individual governments, *File B* presents county summaries, and *File C* State summaries.

GEOGRAPHIC COVERAGE: Summaries are provided for each of the more than 78,000 identified State and local government units.

FILE SIZE: Three files; *File A* -- Approximately 78,270 logical records for the U.S. *File B* -- Approximately 3,118 logical records for the U.S. *File C* -- Approximately 459 logical records for the U.S.

REFERENCE MATERIALS: "Technical Documentation for the 1972 Census of Governments, Government Finance."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Government Finances Volume IV*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier government censuses are no longer available.

FILE AVAILABILITY: File FINA can be ordered through Customer Services Branch by referring to file number C GOV 72 002. Files FINB and FINC are sold as a single unit as file number C GOV 72 005. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Governments, 1972 Government Unit Name and Address File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe includes all levels of government: Federal, State, county, municipal township, school district, and special district.

SUBJECT-MATTER DESCRIPTION: The name and address file provides the names and addresses and corresponding government identification codes of each of the approximately 78,000 local governmental units in the United States that were identified in the 1972 Census of Government.

GEOGRAPHIC COVERAGE: Information is provided for all local governments (excluding States). Data appear for counties, municipalities, townships, independent school districts, and special districts.

FILE SIZE: One file with approximately 79,670 logical records.

REFERENCE MATERIALS: "Technical Documentation for the 1972 Census of Government's Name and Address File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: The Name and Address File for the 1977 Census will be available in 1979.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GOV 72 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Governments, 1977 Survey of Regional Organizations [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1977.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: This is a survey of all agencies which meet the criteria of (1) possessing governmental characteristics, (2) are multi jurisdictional in scope, and (3) are involved predominantly with planning.

SUBJECT-MATTER DESCRIPTION: The file contains a specific breakdown of the function of each agency (eg. general purpose, natural resources, human resources, economic, and community development). Payroll information includes a breakdown of part-time and full-time employees by count and payroll. Total revenues by source and expenditures by type are also available.

GEOGRAPHIC COVERAGE: Each individual planning organization is uniquely identified.

FILE SIZE: One file; 1,608 records.

REFERENCE MATERIALS: "Census of Governments, 1977 Survey of Regional Organization Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Governments Regional Organization* (GC77 (6)-6). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication provides information about the survey and organizations surveyed as well as selected tables based on the data.

U.S. Department of the Treasury. *Final Data Elements, Entitlement Periods 1,2,3.*, Washington, D.C. 1977. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication provides a list of nine-digit government codes for governments or organizations including those in this survey.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C GOV 77 004. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

OTHER GOVERNMENTS DATA

Additional data about governments are distributed by the Bureau of the Census. These include yearly population estimates data as well as data which contain information about governmental uses of Revenue Sharing funds.

Federal State Cooperative Program, 1973-1977 Population Estimates [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all States and counties.

SUBJECT MATTER DESCRIPTION: These files are comprised of a series of estimates obtained from the Federal State Cooperative Program for Local Population Estimates. It includes data on births, deaths, and net migration.

GEOGRAPHIC COVERAGE: Summaries are provided for States and counties.

FILE SIZE: One file per year. Logical record count is approximately 3,250 records.

REFERENCE MATERIALS: "Description and Technical Documentation for Population Estimates Files."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: All of the data are published by State in the *Current Population Report* (Series P-26). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Estimates contained on each file supercede provisional estimates of prior year.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C EST 77 001. The file also contains General Revenue Sharing Population Estimates, 1975-76. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

General Revenue Sharing Entitlement Period 1-9 Basic Data Elements [machine-readable data file] / conducted by the U.S. Bureau of the Census for the Department of the Treasury, Office of Revenue Sharing. -- Washington: The Bureau, [producer and distributor], 1973.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: Governmental units eligible to participate in the revenue sharing program authorized by the State and Local Fiscal Assistance Act, 1972.

SUBJECT-MATTER DESCRIPTION: The file identifies for each eligible governmental unit: allocation amount, population count, per capita income, adjusted taxes, and intergovernmental transfers. The file covers nine entitlement periods.

GEOGRAPHIC COVERAGE: Eligible governmental units throughout the country.

FILE SIZE: Four files by entitlement period; entitlement periods one-three, four-six, seven-eight, and nine containing a total of approximately 283,130 logical records.

REFERENCE MATERIALS: "Documentation for General Revenue Sharing -- Data Elements."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Department of Treasury Office of Revenue Sharing. *Final Data Elements, 1973.* For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C REV 76 002	for Periods one-three
C REV 76 004	for Periods four-six
C REV 76 005	for Periods seven-eight
C REV 76 006	for Period nine

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

General Revenue Sharing, 1975-1976 Population Estimates [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is all general purpose governmental units eligible for Federal Revenue Sharing allocations.

SUBJECT-MATTER DESCRIPTION: Population estimates are available for July 1 of the file year while revised estimates are provided for July 1 of the prior year. Per capita income estimates reflect the previous calendar year. The 1976 file also contains a revised per capita income figure for 1974 while the 1975 file has 1972 revised per capita income figures.

GEOGRAPHIC COVERAGE: This file developed for Federal revenue sharing allocations, includes data for all counties, incorporated places, and active minor civil divisions.

FILE SIZE: One file each year; 1976 file has 40,131 logical records; 1975 file has 40,097 records.

REFERENCE MATERIALS: "Documentation for Intercensal Demographic Estimates File."

This is a guide to the machine-readable data file. It has general information about the file and a record layout.

RELATED PRINTED REPORTS: Data from this file are available in the *Current Population Reports P-25* published by the Census Bureau. There is a separate publication for each State. The 1975 data are available in the publications *P-25 No. 649* through *P-25 No. 698*.

RELATED MACHINE-READABLE DATA FILES: Separate files are available for each year.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number. C EST 77 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors. The file for all years is available on a single reel. The reel also contains Federal-State Cooperative Program, 1973-1977 Population Estimates.

Update No. 1, April 1980

Census of Governments, 1977 Employment Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: This is a survey of the 50 State governments, and all local units (approximately 80,000) identified in the survey of governmental organizations. A government is an organization generally characterized by: (1) popular election of its officials or appointment of its officials by publicly elected persons, (2) a high degree of public accountability for its affairs (3) the power to raise revenue for its services. Furthermore, it must also be distinguishable from the administrative structure of any other governmental unit.

SUBJECT-MATTER DESCRIPTION: This file contains the specific October 1977 employment and payroll figures by function. Full-time and part-time employment and payrolls are shown for the following functions: corrections, education, administration, fire protection, health, libraries, police protection, public welfare, utilities, parks, transit, sewerage, and highway maintenance. Data are also provided on labor-management relations, full-time employee benefits, health, hospital, or disability insurance, and life insurance.

GEOGRAPHIC COVERAGE: *File A* provides data for each individual State and local government. *File B* has data for county areas (local governmental units within each county). *File C* has U.S. summary and State summaries for the following types of governments: (1) State and local government total, (2) State Government, (3) Local Government Total, (4) Local Governments' in SMSA's (5) Counties, (6) Municipalities, (7) Townships, (8) School Districts, and (9) Special Districts.

FILE SIZE: Three files; *File A* contains 79,333 logical records, *File B* has approximately 3,118 logical records, and *File C* has approximately 468 logical records.

REFERENCE MATERIALS: U.S. Bureau of the Census, "Census of Governments, 1977 Employment Technical Documentation."

This is a guide to the machine-readable data file. It has general information about data items collected, specific definitions of concepts, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census, *1977 Census of Governments, Public Employment, Volume 3*.

This volume consists of three separate paper-bound reports on public employment. "No. 1. Employment of Major Local Governments," "No. 2. Compendium of Public Employment," and "No. 3. Management-Labor Relations in State and Local Governments." Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Department of the Treasury, *General Revenue Sharing Initial Data Elements: Entitlement Period 10.*, Washington, D.C. 1978. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication provides a list of nine-digit government identification codes for general purpose local governments included in this survey.

RELATED MACHINE-READABLE DATA FILES: Data from the 1972 Census of Governments are also available.

FILE AVAILABILITY: When ordering *File A*, please refer to file number Cu GOV 77 001. *Files B* and *C* are sold as a single unit as file number Cu GOV 77 005.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Governments, 1977 Finance Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: This is a survey of the 50 State governments and all active local units of governments.

SUBJECT-MATTER DESCRIPTION: Detailed financial data are provided for each of eight

general categories: Revenue from taxes (amounts by tax source); Intergovernmental revenue (source, type, and amount); Revenue from charges (source and amount); Expenditures (by general category i.e., airports, corrections, fire protection, etc., and within categories, i.e., current operation, construction, equipment and land, wages and salaries, etc.); Debts (includes type of debts, i.e., full faith and credit, non-guaranteed, long-term and short-term, and source of debt, i.e., water supply, schools, gas supply, etc.); Cash and Security Holdings (includes amount by general type of funds, i.e., sinking funds, bond funds, noninsurance funds as well as amount by specific type within category, i.e., cash and deposits, federal securities, nongovernment securities); Insurance Trust System Data (includes amount for retirement funds, unemployment compensation, workmen's compensation, and State insurance trusts divided into contributions, benefit payments, cash and deposits, etc.); and Government Summary (includes open and closing fiscal year balances, total debts and total expenditures, etc.).

GEOGRAPHIC COVERAGE: *File A* contains data for all State and local governmental units; *File B* contains summaries for local governmental units aggregated to the county level; *File C* contains U.S. and State summaries for nine separate summary levels (State and local government total, State government, local government total, local governments in SMSA's, counties, municipalities, townships, school districts, and special districts). Only *File A* is available at this time.

FILE SIZE: Three files; *File A* contains approximately 78,000 records, *File B* contains approximately 3,118 records, and *File C* contains approximately 468 logical records.

REFERENCE MATERIALS: "Census of Governments, 1977 Finance Summary Statistics Technical Documentation."

This is a guide to the machine-readable data file. It has general information about data items collected, specific definitions of concepts, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census *1977 Census of Governments, Volume 4. Government Finances.*

There are six separate paperbound reports in this series. They are as follows: *Finances of School Systems, Finances of Special Districts, Finances of County Governments, Finances of Municipalities and Township Governments, Compendium of Government Finances, and Finances of the Commonwealth of Puerto Rico.*

These are available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Department of the Treasury, *General Revenue Sharing Initial Data Elements: Entitlement Period 10.*

This publication provides a list of nine-digit government identification codes for local governments.

RELATED MACHINE-READABLE DATA FILES: Data from the 1972 Census of Governments are also available.

FILE AVAILABILITY: When ordering *File A*, please refer to file number Cu GOV 77 003. *Files B* and *C* are sold as a single unit. The file number is Cu GOV 77 006.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Governments, 1977 Work Stoppages [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1980.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe for this file is all work stoppages involving a governmental unit which was included in the 1977 Census of Governments, regardless of the duration or number of workers involved. The 1977 Census of Governments covered the 50 State governments and all local governmental units (approximately 80,000).

SUBJECT-MATTER DESCRIPTION: This file contains information about work stoppages involving State and local governments in effect during the period October 16, 1976 to October 17, 1977. Data on each strike are provided for the following employment functions: Teachers, other education, highway, public welfare, hospitals, police protection, fire protection, sanitation other than sewerage, and other. The following data are provided for each function: number of employees involved, work days idle (duration), person days idle, major issue, contract status, and contract resolution.

GEOGRAPHIC COVERAGE: The work stoppages file provides data for individual State, county, and local governmental units.

FILE SIZE: 485 logical records; logical record length, 240 characters.

REFERENCE MATERIALS: U.S. Bureau of the Census, "Census of Governments, 1977 Work Stoppages Technical Documentation."

This is a guide to the machine-readable data file. It has general information about data items collected, specific definitions of concepts, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census, *1977 Census of Governments, Public Employment Labor-Management Relations in State and Local Governments, Volume 3, Number 3*.

This publication summarizes the Census Bureau's procedures in collecting data on labor-management relations in State and local governments.

U.S. Department of the Treasury, *General Revenue Sharing Initial Data Elements: Entitlement Period 10.*, Washington, D.C. 1978. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication provides a list of nine-digit government identification codes for the general purpose local governments included in this survey.

RELATED MACHINE-READABLE DATA FILES: Additional data concerning government finance and employment are available from the 1977 Census of Governments (see above).

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu GOV 77 008.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Federal-State Cooperative Program, 1978 Population Estimates [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all counties in the United States.

SUBJECT-MATTER DESCRIPTION: These files are comprised of a series of estimates obtained from the Federal-State Cooperative Program for Local

Population Estimates. They include data on births, deaths, and net migration.

GEOGRAPHIC COVERAGE: Summaries are provided for counties.

FILE SIZE: One file; logical record count is approximately 3,150.

REFERENCE MATERIALS: "Description and Technical Documentation for Population Estimates."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: All of the data are published by State in the *Current Population Reports* (Series P-26). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Estimates supersede provisional estimates of prior year contained on *Federal-State Cooperative Program, 1973-1977 Population Estimates*.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu EST 77 001. Purchasers of this file will also receive prior year's files (1973 through 1977) unless otherwise specified. The file also contains General Revenue Sharing Population Estimates 1975-1977.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

General Revenue Sharing, 1977 Population Estimates [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all general purpose governmental units eligible for Federal Revenue Sharing allocations.

SUBJECT-MATTER DESCRIPTION: Population estimates are available for July 1, 1977 while revised estimates are provided for July 1, 1976. The 1977 file contains population estimates but no per capita income estimates.

GEOGRAPHIC COVERAGE: The file includes estimates for all counties, incorporated places, and active minor civil divisions in the United States.

FILE SIZE: One file containing approximately 40,100 logical records.

REFERENCE MATERIALS: "Documentation for Intercensal Demographic Estimates File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Data from this file are available in the *Current Population Reports* (Series P-25). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Population estimates are available for prior years together with per capita income estimates on General Revenue Sharing, 1975-1976 Population Estimates.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu EST 77 001. The reel also contains Federal-State Cooperative Program, 1973-1978 Population Estimates.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Illustrative Projections of State Population by Age, Race, and Sex, 1975-2000 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Summary statistics, unit of observation is a specific race, sex, and age group within individual States.

UNIVERSE DESCRIPTION: The universe is the total population.

SUBJECT-MATTER DESCRIPTIONS: Population figures are available for total population and Black population cross-classified by sex and eight categories of age. Actual census figures are available for 1970. Estimates are provided for 1975.

Population projections for five-year intervals between 1980 and 2000 are calculated for three different assumptions. The estimates have common assumptions covering projected fertility and mortality. Series II-A assumes continuation from 1975 through 2000 of the pattern from 1965 through 1975 of interstate migration of the civilian, noncollege population by age, race, and sex. Series II-B assumes the patterns from 1970 through 1975. Series II-C is based on the hypothetical assumption of zero net domestic interstate migration between 1975 and 2000.

GEOGRAPHIC COVERAGE: All States.

FILE SIZE: 2430 logical records.

REFERENCE MATERIALS: "Illustrative Projections of State Population by Age, Race, and Sex: 1975 to 2000 Technical Documentation."

This documentation is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census, *Current Population Reports, Series P-25, No. 796, Illustrative Projections of State Populations by Age, Race, and Sex: 1975 to 2000*.

This publication is available from U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu EST 78 002.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 2, September 1980

Census of Governments, 1977 Bargaining Units Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census.

-- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is State and local governmental units covered in the 1977 Census of Governments which had one or more collective bargaining units. In the 1977 Census of Governments, a collective bargaining unit is defined as a group of employees demonstrating a "community of interest" in order to be represented by an employee organization for the purpose of collective negotiations.

SUBJECT-MATTER DESCRIPTION: The number and type of employees represented is provided for each bargaining unit. It is also indicated if the bargaining unit includes supervisory personnel.

GEOGRAPHIC COVERAGE: The Government Bargaining Unit file contains data for all State and local governmental units where bargaining units exist. This includes 36 State governments and 12,110 local governments.

FILE SIZE: 13,024 logical records; 120 character record.

REFERENCE MATERIALS: "Census of Governments, 1977 Bargaining Units Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data items collected, specific definitions of concepts, and a codebook. A copy is furnished free of charge with all file orders. When ordered separately, its cost is \$5. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *1977 Census of Governments, Public Employment Labor-Management Relations in State and Local Governments, Volume 3, Number 3*.

This report summarizes the Census Bureau's procedures in collecting data on labor-management relations in State and local governments. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01608-7. Current price is \$4.

U.S. Department of the Treasury. *General Revenue Sharing Initial Data Elements: Entitlement Period 10*, Washington, D.C. 1978.

This publication provides a list of nine-digit government identification codes for general purpose local governments included in this survey. Normally it is available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. It is currently out of print but can be found at government documents collections at major libraries.

FILE AVAILABILITY: When ordering, please refer to file number Cu GOV 77 008.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

General Revenue Sharing, 1977 Actual Use Expenditure Data [machine-readable data file] prepared by the Bureau of the Census for the Department of the Treasury. -- Washington: The Bureau [producer and distributor], 1979.

TYPE OF FILE: Summary statistics; unit of observation is the individual State or local government.

UNIVERSE DESCRIPTION: The universe is all governments which receive revenue sharing funds.

SUBJECT-MATTER DESCRIPTION: The file contains both planned and actual capital expenditures from antirecession fiscal assistance and revenue sharing funds. The expenditures are broken down into the following categories: Financial and general administration, general public buildings, education, libraries, public welfare, hospitals, health, roads and streets, sewerage, sanitation, parks and recreation, housing and urban renewal, interest on general debt, utilities, natural resources, other, and debt redemption. Revenue sources are also provided for property taxes; sales taxes; income taxes; other taxes; and federal, State, and local intergovernmental revenue. Both long- and short-term debts, total cash, and receipts are included along with the population of each area.

GEOGRAPHIC COVERAGE: Each individual governmental unit is identified. The State and county code are provided as a part of the Office of Revenue Sharing Account Number.

FILE SIZE: One file; 38,758 logical records.

REFERENCE MATERIALS: U.S. Bureau of the Census. "General Revenue Sharing, 1977 Actual Use Expenditure Data Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. A copy is furnished free of charge with all file orders. When ordered separately, its cost is \$5. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *State and Local Government Special Studies, No. 96, Expenditures of General Revenue Sharing and Antirecession Fiscal Assistance Funds: 1977-1978*. For sale by Superintendent of

Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01872-1. Cost is \$4.25.

U.S. Office of Revenue Sharing. *An Alphabetical Guide to Office of Revenue Sharing Account Numbers*. Available at no cost from Department of the Treasury, Office of Revenue Sharing, Washington, D.C. 20226.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu GOV 77 002.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 3, February 1981

General Revenue Sharing, 1978 Actual Use Expenditure Data [machine-readable data file] / prepared by the Bureau of the Census for the Department of the Treasury. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics; unit of observation is the individual State or local government.

UNIVERSE DESCRIPTION: The universe is all governments which receive revenue sharing funds.

SUBJECT-MATTER DESCRIPTION: The file contains both proposed and actual general revenue sharing expenditures and expenditures from antirecession fiscal assistance funds. Expenditures are categorized as follows: Financial and general administration, education, public welfare, hospitals, health, highways, police, fire protection, correction, sewerage, sanitation, parks and recreation, interest on general debt, utilities, other, and debt redemption. Revenue from property, sales, income, and other taxes, as well as federal, State, and local inter-governmental revenue and utility revenue are included. Also given are data for both long- and short-term debts and total cash receipts.

GEOGRAPHIC COVERAGE: Coverage includes 38,781 individually identified State and local governmental units receiving revenue sharing funds. Each unit is identified by a nine-digit account number.

FILE SIZE: 38,781 logical records; 2400 character record.

REFERENCE MATERIALS: U.S. Bureau of the Census. "General Revenue Sharing, 1978 Actual Use Expenditure Data Technical Documentation."

This documentation contains descriptive information about the file, a glossary, a questionnaire facsimile, and a data dictionary. A copy is furnished free of charge with all file orders. When ordered separately, the price is \$5.00. It is available from Customer Services Branch.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *State and Local Government Special Studies, No. 96, Expenditures of General Revenue Sharing and Antirecession Fiscal Assistance Funds: 1977-1978*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock Number 003-024-02490-0. Price - \$4.25.

U.S. Office of Revenue Sharing. *An Alphabetical Guide to Office of Revenue Sharing Account Numbers*. Available at no cost from the Department of the Treasury, Office of Revenue Sharing, 2401 E Street N.W., Washington, D.C. 20226.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu GOV 78 001.

See appendix C, Update No. 3, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 4, May 1981

General Revenue Sharing, 1978: Population Estimates [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: The universe is all general purpose governmental units eligible for Federal Revenue Sharing allocations.

SUBJECT-MATTER DESCRIPTION: The file includes the name of the governmental unit; the population as of April 1, 1970; the estimated population as of July 1, 1978; and the estimated per capita income in 1969 and 1977.

GEOGRAPHIC COVERAGE: This file, which was developed for Federal Revenue Sharing allocations, includes data for all counties, incorporated places, and active minor civil divisions.

FILE SIZE: Record size is 114 characters; logical record count is 40,316.

REFERENCE MATERIALS: "General Revenue Sharing, 1978: Population Estimates Technical Documentation." This guide to the data file contains gen-

eral information about the file and a record layout. A single copy is free with each file order. When ordered separately, the price is \$5.

RELATED PRINTED REPORTS: Data from this file are available in the *Current Population Reports* P-25 series published by the Census Bureau. The 1977 per capita income data are available in P-25, No.'s 885 and 886. The population estimates data are available in publications for individual States in P-25, No. 814 (Alabama) through P-25, No. 863 (Wyoming). GPO Catalog No. C3.186:P-25/(No.). Prices vary from \$1 to \$4.

RELATED MACHINE-READABLE DATA FILES: Separate files are available for each year (1975-1978). They are included on the same tape as this file.

FILE AVAILABILITY: This tape includes General Revenue Sharing Population Estimates for 1975-1978 as well as Federal-State Cooperative Program Population Estimates for 1973-1978. The file may be ordered from Customer Services Branch by referring to file number Cu EST 78 001.

See appendix C, Update No. 4, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 6, March 1982

Survey of Governments, 1979: Employment Statistics [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: Survey of 50 State governments and a sample of approximately 20,000 local governmental units.

SUBJECT-MATTER DESCRIPTION: Provides data for October 1979 on full- and part-time employment, full-time equivalent employment, and payroll statistics by type of government (State, county, city, township, special district, and school district) and by function (local schools, police protection, higher education, fire protection, financial administration, general control, highways, public welfare, sanitation other than sewerage, parks and recreation, health, hospital, water supply, electric power, gas supply, transit systems, natural resources, corrections, libraries, airports, water transportations, other education, State liquor stores, Employment Security Administration, and housing and urban renewal).

Also shown are data on policies for labor-management relations, number of organized employees by function, number of bargaining units, number of employees in bargaining units, number of contractual agreements, and number of employees covered by contractual agreements.

GEOGRAPHIC COVERAGE: State and local government data are provided for each of the 50 States. Local government data are also provided for the 75 largest standard metropolitan statistical areas (SMSA's) and their constituent counties plus 68 other large counties outside the 75 largest SMSA's. Local governments include counties, municipalities, townships, school districts, and special districts.

FILE SIZE: 20,407 logical records; 3,120 character record length.

REFERENCE MATERIALS: "Survey of Governments, 1979: Employment Statistics Tape Technical Documentation." The documentation includes this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Department of the Treasury. Office of Revenue Sharing. *An Alphabetical Guide to Office of Revenue Sharing Account Numbers* (August 1977). Single copy available free from the Office of Revenue Sharing, 2401 E Street, N.W., Washington, D.C. 20226.

RELATED PRINTED REPORTS: The reports listed below are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

GE79, No. 1. *Public Employment in 1979*. Price is \$.90.

GE79, No. 2. *City Employment in 1979*. Price is \$.65.

GE79, No. 3. *Local Government Employment in Selected Metropolitan Areas and Large Counties: 1979*. Price is \$2.15.

GE79, No. 4. *County Government Employment in 1979*. Price is \$.70.

RELATED MACHINE-READABLE DATA FILES: Census of Governments, 1977: Employment Summary Statistics (Files A, B, and C). Similar files are available for 1972.

Census of Governments, 1977: Government Unit Name and Address File. A similar file is available for 1972.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu GOV 79 002.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 7, June 1982

Survey of Governments, 1980: Employment Statistics [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: Survey of 50 State governments and a sample of approximately 20,000 local governmental units.

SUBJECT-MATTER DESCRIPTION: Provides data for October 1980 on full- and part-time employment, full-time equivalent employment, and payroll statistics by type of government (State, county, city, township, special district, and school district) and by function (local schools, police protection, higher education, fire protection, financial administration, general control, highways, public welfare, sanitation other than sewerage, sewerage, parks and recreation, health, hospital, water supply, electric power, gas supply, transit systems, natural resources, corrections, libraries, airports, water transportation, other education, State liquor stores, Employment Security Administration, and housing and urban renewal).

Also shown are data on policies for labor-management relations, number of organized employees by function, number of bargaining units, number of employees in bargaining units, number of contractual agreements, and number of employees covered by contractual agreements.

GEOGRAPHIC COVERAGE: State and local government data are provided for each of the 50 States. Local government data are also provided for the 75 largest standard metropolitan statistical areas (SMSA's) and their constituent counties plus 69 other large counties outside the 75 largest SMSA's. Local governments include counties, municipalities, townships, school districts and special districts.

FILE SIZE: 20,460 logical records; 3,120 character record length.

REFERENCE MATERIALS: "Survey of Governments, 1980: Employment Statistics Tape Technical Documentation." The documentation includes this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Department of the Treasury. Office of Revenue Sharing. *An Alphabetical Guide to Office of Revenue Sharing Account Numbers (August 1977)*. Single copy available free from the Office of Revenue Sharing, 2401 E Street, N.W., Washington, D.C. 20226.

RELATED PRINTED REPORTS: The reports listed below are available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

GE80 No. 1 *Public Employment in 1980*. GPO Stock No. 003-024-03140-0. Price is \$2.75.

GE80 No. 2 *City Employment in 1980*. GPO Stock No. 003-024-03148-5. Price is \$2.50.

GE80 No. 4 *County Government Employment in 1980*. GPO Stock No. 003-024-03144-2. Price is \$2.25.

RELATED MACHINE-READABLE DATA FILES:

Census of Governments, 1977: Employment Summary Statistics (Files A, B, and C). Similar files are available for 1972.

Census of Governments, 1977: Government Unit Name and Address File. A similar file is available for 1972.

Survey of Governments, 1979: Employment Statistics.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu GOV 80 002. See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 10, June 1983

Intercensal State and County Population Estimates, 1970 to 1980 [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the United States.

SUBJECT-MATTER DESCRIPTION: This file contains preliminary intercensal estimates of the resident population for each year July 1, 1971 to July 1, 1979 and census counts for 1970 and 1980.

GEOGRAPHIC COVERAGE: States and counties.

FILE SIZE: 3,192 logical records; 120 character record length.

REFERENCE MATERIALS: "Intercensal State and County Population Estimates: 1970 to 1980 Tape Technical Documentation." The documentation contains an abstract, general information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: *Current Population Reports*, Series P-25, Population Estimates and Projections. Information on reports in this series is contained in the *Bureau of the Census Catalog*, *Data User News*, and the *Monthly Product Announcement* (MPA).

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu EST 80 001. It is available on 1 reel at 1600 bpi or at 6250 bpi.

Survey of Governments, 1979: Finance Statistics [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: Survey of all State governments, all school district governments, and a sample of approximately 14,000 other local governmental units.

SUBJECT-MATTER DESCRIPTION: Finance data on revenue, expenditure, indebtedness and debt trans-

actions, and cash and security holdings are provided for State and local governments. Revenue data are provided by source; expenditures are shown by function such as education, highways, and public welfare, and also by type including intergovernmental, current operation, and capital outlay. In addition, the financial statistics of employee-retirement systems and of utilities operated by State and local governments are shown.

GEOGRAPHIC COVERAGE: State and local government data are provided for each of the 50 States. Local government data are also provided for the 75 largest standard metropolitan statistical areas (SMSA's) and their constituent counties, plus 68 other large counties outside of the 75 largest SMSA's. Local governments include counties, municipalities, townships, school districts and special districts.

FILE SIZE: 2 files; 4800 character record length. File 1 has 27,481 logical records. File 2 has 1,862 logical records.

REFERENCE MATERIALS: "Survey of Governments, 1979: Finance Statistics Tape Technical Documentation." The documentation contains an abstract, other information about the file, and a record description. A copy accompanies all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Department of the Treasury. Office of Revenue Sharing. *An Alphabetical Guide to Office of Revenue Sharing Account Numbers* (August 1977). Single copy available free from the Office of Revenue Sharing, 2401 E Street, N.W., Washington, D.C. 20226.

RELATED PRINTED REPORTS: The reports listed below are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

GF79 No. 3. *State Government Finances in 1979*. Price is \$1.40.

GF79 No. 4. *City Government Finances in 1978-79*. Price is \$2.30.

GF79 No. 5. *Governmental Finance in 1978-79*. Price is \$1.35.

GF79 No. 6. *Local Government Finance in Selected Areas and Large Counties: 1978-79*. Price is \$2.55.

GF79 No. 8. *County Government Finance in 1978-79*. Price is \$1.75.

GF79 No. 10. *Finances of Public School Systems in 1978-79*. Price is 85 cents.

RELATED MACHINE-READABLE FILES: Census of Governments, 1977: Government Unit Name and Address File. A similar file is available for 1972.

Census of Governments, 1977: Finance Summary Statistics (Files A, B, and C). Similar files are available for 1972.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number CU GOV 79 001. It is available on 4 reels at 1600 bpi or on 2 reels at 6250 bpi.

Population and Housing Data

The Bureau of the Census is the Federal agency responsible for the collection of most population and housing data. The largest of these programs is the decennial census. Census data are also updated and supplemented by frequent surveys. Such surveys provide national-level data and are devoted to specific topics. In addition some surveys provide information at the State or SMSA level.

This portion of the Directory is organized into two sections. The first portion is devoted to census data files and subdivided into three areas: microdata, subject reports and special tabulations, and summary statistics. The second portion contains information about survey data files.

CENSUS DATA

Statistics on the U.S. population have been collected and published in decennial censuses ever since 1790, generally with increasing amounts of detail. In recent years, data on certain characteristics of the population have been gathered and tabulated for areas as small as a city block, while other statistics have been collected on a sample basis and published for larger geographic areas, such as census tracts (about 4,000 people), cities, counties, SMSA's (Standard Metropolitan Statistical Areas), and States.

MICRODATA

This portion contains information about microdata files which are products of the Census of Population and Housing. These microdata are stratified subsamples of the census sample basic records drawn in a manner such that each record in the microdata file is self-weighting. In addition, geographic areas of less than 250,000 population are not identified in these files.

Census of Population and Housing, 1960 Public Use Sample [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1968.

TYPE OF FILE: Microdata; units of observation are housing units and persons within housing units.

UNIVERSE DESCRIPTION: The universe is the population of the United States. Three files were created from the 1960 25-percent sample basic records file. The 1-in-100 file has been sub-sampled for 1-in-1000 and 1-in-10,000 samples.

SUBJECT-MATTER DESCRIPTION: Housing items available on this file include availability of telephone and plumbing facilities, tenure, rent paid or value of property, type of fuel, and detailed information concerning presence of such items as air-conditioning, automobile, washing machine, clothes dryer, and television set. Household information includes household type, presence of non-relative in household, and persons per room. Person data includes relationship in household, sex, race, age, marital status, years of school completed, children ever born, occupation, industry, earnings in 1959, place of residence 5 years ago, means of transportation to work, and times married.

GEOGRAPHIC COVERAGE: The State of residence is coded. Within confidentiality guidelines, codes are also given for metropolitan/nonmetropolitan, urban/rural, and central city/noncentral city residences.

FILE SIZE: Three files; *1-in-100* has 2.4 million logical records, *1-in-1000* has 240,000 logical records, and *1-in-10,000* has 24,000 logical records.

REFERENCE MATERIALS: "A Public Use Sample of Basic Records from the 1960 Census Description and Technical Documentation."

This manual contains general information, a codebook, detailed sampling information, and a user dictionary.

RELATED MACHINE-READABLE DATA FILES: This is the only microdata file available from the Census of Population and Housing, 1960. See additional abstracts in this directory for microdata available from the Census of Population and Housing, 1970.

FILE AVAILABILITY: The *1-in-100* file is organized into State groupings while the *1-in-1000* and *1-in-10,000* files are provided as a single national file. These files can be ordered through Customer Services Branch by referring to file numbers:

C PUS 60 001	1-in-100 file
C PUS 60 002	1-in-1000 file
C PUS 60 003	1-in-10,000 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 5% State Childspacing and Current Fertility File [machine-readable file data] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is all households containing women 14 to 54 years old in 1970 or women first married in 1950 or later regardless of age. A 1-percent stratified subsample is derived from the 5-percent basic record file.

SUBJECT-MATTER DESCRIPTION: Housing items available on this file include availability of telephone, plumbing facilities, automobile, air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, education, children ever born, occupation, industry, earnings and income components, nativity and parentage, mother tongue, residency information 5 years ago, veterans' information, place of work, and means of transportation to work.

Special data for women in the sample 14 to 54 years of age in 1970 or who were first married in 1950 or later include age in quarter years, husbands' age in quarter years at first marriage, number of children ever born, number of children living at home, and each child's age and sex. Age and sex are imputed for children ever-born who are not living in the housing unit.

GEOGRAPHIC COVERAGE: Thirty-five States and 25 urbanized areas are uniquely identified. Urbanized area and urban and rural residence outside of urbanized areas are indicated.

FILE SIZE: One file; 1-in-100 (2.5 million logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

"Description and Technical Documentation 1970 Childspacing and Current Fertility Public Use Sample" (July 1975).

This documentation provides layout and data information for the additional childspacing and current fertility information.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is available from the 1960 census. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 007. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing 1970, Public Use Sample 5% County Group File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the United States. The 1-percent stratified subsample is derived from the 5-percent basic record file. From the 1-percent stratified subsample (1-in-100) are created two subfiles (1-in-1000 and 1-in-10,000).

SUBJECT-MATTER DESCRIPTION: Housing items available in this file include such items as availability of telephone, plumbing facilities, tenure, rent or value of property, fuel costs, units in structure, type of fuel used, and detailed information concerning presence of items such as dishwasher, washing machine and dryer, television, and others.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available includes relationship to household head, age, sex, race, and education data. Children ever born, occupation, industry, earnings, and income components are available. In addition, Spanish descent indicators are provided, as well as citizenship and immigration information. Times married, age at and quarter of first marriage, vocational, and disability data are also provided. Residence, industry, and occupation for 5 years previous are also reported.

GEOGRAPHIC COVERAGE: In each of the three samples, the County Group is identified. The County Group is a collection of one or more

counties which has a population of 250,000 or more. A County Group can cross State lines. Every SMSA of 250,000 is uniquely identified except in New England and Hawaii.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,000 logical records), and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is also available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 15% County Group File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the U.S. The 1-percent stratified subsample is derived from the 15-percent basic record file. Two subfiles (1-in-1000 and 1-in-10,000) are created from this 1-percent stratified subsample file (1-in-100).

SUBJECT-MATTER DESCRIPTION: Housing items available on this file include availability of telephone, plumbing facilities, automobile, air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household types, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, education data, children ever born, occupation, industry, earnings and income components, nativity and parentage, mother tongue, residence 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: In each of the three samples, County Groups are identified. County Groups are a collection of one or more counties which have a population of 250,000 or more.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,000 logical records) and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is also available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 5% Neighborhood Characteristics File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the U.S. The 1-percent stratified subsample is derived from the 5-percent basic record file. Two subfiles (1-in-1000 and 1-in-10,000) are created from this one-percent stratified subsample file (1-in-100).

SUBJECT-MATTER DESCRIPTION: Data for neighborhoods are contained in a series of ratios on general population characteristics, family and fertility, education, mobility, employment, occupation and industry, poverty and income, general housing characteristics, value or rent, vacancy status, and structural and other characteristics. Housing items available on this file include availability of telephone, plumbing facilities, automobile, air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household type, age and race of head, house structure, and total family income.

Person data available include relationship in household, age, sex, race, education data, children ever born, occupation, industry, earnings and income components, nativity and parentage, mother tongue, residence information 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: Geographic coding is available for census divisions. A size indicator is also provided for place of residence.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,000 logical records), and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 15% Neighborhood Characteristics File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the U.S. There are three separate files of stratified subsamples. The 1-percent stratified subsample is derived from the 15-percent basic record file. Two subfiles (1-in-1000 and 1-in-10,000) are created from this 1-percent stratified subsample file (1-in-100).

SUBJECT-MATTER DESCRIPTION: Data for neighborhoods are contained in a series of ratios on general population characteristics, family and fertility, education, mobility, employment, occupation and industry, poverty and income, general housing characteristics, value or rent, vacancy status, and structural and other characteristics.

Housing items available on this file include availability of telephone, plumbing facilities, automobile, air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, education data, children ever born, occupation, industry, earnings and income components, nativity and parentage, mother tongue, residence information 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: Geographic identification is available for census divisions. A size indicator is provided for the place of residence.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,00 logical records), and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 004. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 5% State File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the United States. The 1-percent stratified subsample is derived from the 5-percent basic record file. Two subfiles (1-in-1000 and 1-in-10,000) are created from this 1-percent stratified subsample file (1-in-100).

SUBJECT-MATTER DESCRIPTION: Housing items available in this file include such items as availability of telephone, plumbing facilities, tenure, rent or value of property, fuel costs, units in structure, type of fuel used, and detailed information concerning presence of items such as dishwasher, washing machine and dryer, television, and others.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, and education data. Children ever born, occupation, industry, earnings, and income components are available. In addition, Spanish descent indicators are provided, as well as citizenship and immigration information. Times married, age at and quarter of first marriage, vocational, and disability data are also provided. Residence, industry, and occupation for 5 years previous are also reported.

GEOGRAPHIC COVERAGE: In each of the three samples, State of residence is identified. Urban/rural and metropolitan/nonmetropolitan residence are indicated when confidentiality restrictions are not violated.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,000 logical records), and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 005. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 15% State File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the United States. The 1-percent stratified subsample is derived from the 15-percent basic record file. Two subfiles (1-in-1000 and 1-in-10,000) are created from the 1-percent stratified file (1-in-100).

SUBJECT-MATTER DESCRIPTION: Housing items available on this file include such items as availability of telephone, plumbing facilities, automobile and air-conditioning, tenure, rent, fuel costs, and number of units in structure.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, and age, education data, children ever born, occupation industry, earnings, and income components, nativity and parentage, mother tongue, residence information 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: In each of the 3 samples, State of residence is identified. Urban/rural and metropolitan/nonmetropolitan residence are indicated when confidentiality restrictions are not violated.

FILE SIZE: Three files; *1-in-100* (approximately 2.8 million logical records), *1-in-1000* (approximately 280,000 logical records) and *1-in-10,000* (approximately 28,000 logical records).

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This very comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

RELATED MACHINE-READABLE DATA FILES: A State Public Use Sample is also available for 1960. There are six types of Public Use Samples from the 1970 census.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C PUS 70 006. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 15% Selected Areas File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the selected areas. The microdata are 1-percent stratified subsamples.

SUBJECT-MATTER DESCRIPTION: The data available are identical to the State 15-percent Public Use Sample.

Housing items available on this file include such items as availability of telephone, plumbing facilities, automobile, air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household type, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, education data, children ever born, occupation, industry, earnings, and income components, nativity and parentage, mother tongue, residence information 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: Data files are available for the following areas (level of geographic identification in parenthesis): New York City (New York City SMSA and 27 census tract groupings), Chicago (Chicago, 12 subdivisions of the city within Cook County and the remainder of Cook County), Detroit (Detroit and balance of Wayne County), and Rochester (Rochester and balance of Monroe County).

FILE SIZE: One file per SMSA.

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

"Documentation for 1970 Public Use Sample, New York,"

"Documentation for 1970 Public Use Sample, Chicago,"

"Documentation for 1970 Public Use Sample, Detroit,"

"Documentation for 1970 Public Use Sample, Rochester."

These provide information on the individual SMSA microdata file.

RELATED MACHINE-READABLE DATA FILES: No individual SMSA Public Use Samples were

provided prior to 1970. A Public Use Sample for each special area containing 5-percent data is also available for 1970.

FILE AVAILABILITY: Each file is available separately on a single reel, regardless of density. These files can be ordered through Customer Services Branch by referring to file numbers:

C CEN 70 031	for New York City
C CEN 70 032	for Chicago
C CEN 70 033	for Detroit
C CEN 70 034	for Rochester

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Public Use Sample 5% Selected Areas File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, 1972.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the population of the selected area. The microdata are 1-percent stratified subsamples.

SUBJECT-MATTER DESCRIPTION: The subject data available is identical to the 5-percent State Public Use Sample. Housing items available on this file include such items as availability of telephone, plumbing facilities, automobile and air-conditioning, tenure, rent, fuel costs, and units in structure.

Household data available include household types, age and race of head, household structure, and total family income.

Person data available include relationship in household, age, sex, race, education data, children ever born, occupation, industry, earnings and income components, nativity and parentage, mother tongue, residence information 5 years ago, veterans' information, place of work, and means of transportation to work.

GEOGRAPHIC COVERAGE: Data files are available for the following areas (level of geographic identification in parenthesis): New York City (New York SMSA and 27 census tract groupings), Chicago (Chicago, 12 subdivisions of the city within Cook County and the remainder of Cook County), Detroit (Detroit and balance of Wayne County), and Rochester (Rochester and balance of Monroe County).

FILE SIZE: One file per SMSA.

REFERENCE MATERIALS: *Public Use Samples of Basic Records from the 1970 Census: Description*

and *Technical Documentation*. For sale by Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This comprehensive book contains general information, a codebook, detailed sampling information, and a users' dictionary.

"Documentation for 1970 Public Use Sample, New York,"

"Documentation for 1970 Public Use Sample, Chicago,"

"Documentation for 1970 Public Use Sample, Detroit,"

"Documentation for 1970 Public Use Sample, Rochester."

These provide information on the individual SMSA microdata file.

RELATED MACHINE-READABLE DATA FILES: No individual SMSA Public Use Samples were provided prior to 1970. A Public Use Sample for each SMSA containing 15-percent data is also available for 1970.

FILE AVAILABILITY: Each file is available separately on a single reel regardless of density. These files can be ordered through Customer Services Branch by referring to file numbers:

C CEN 70 035	for New York City
C CEN 70 036	for Chicago
C CEN 70 037	for Detroit
C CEN 70 038	for Rochester

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

SUBJECT REPORTS AND SPECIAL TABULATIONS

This portion provides information about summary statistic files from the Census of Population and Housing which were created as complements to the Population or Housing Subject Report publication program or were prepared as special tabulations. Special tabulations are created at the request and expense of individual users whose needs are not met by existing data. Such data are usually publicly available six months after delivery to the requestor.

Census of Population and Housing, 1970 Adjusted Population by Race, Sex, and Age Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of adjusted 1970 Census age-race-sex distributions.

SUBJECT MATTER DESCRIPTION: This special tabulation presents adjusted 1970 census age-race-sex distributions. The breakdown is by single years of age for White, Black and Other races by sex. These adjustments are intended to compensate for errors in the census tabulations of centenarians and of nonspecified races, and to provide new age-race-sex distributions for those counties with corrected population totals.

GEOGRAPHIC COVERAGE: Data are provided for every county and State.

FILE SIZE: One file.

REFERENCE MATERIALS: "Documentation for Adjusted 1970 Population by Race, Sex, and Age for States and Counties."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: The adjusted 1970 numbers are used as a basis for the annual county population estimates published in *Current Population Reports* Series P-26 and P-25.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Age at First Marriage Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 14 years and over. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Data on persons ever married 14 to 79 years old by age at first marriage cross-classified by race, sex, Spanish origin, occupation and income, education, age at 1970 census, years since first marriage, first marriage rates per 1000 single persons, marriages at specified ages by whether or not still intact, and marriages since 1901.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 9,435 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Age at First Marriage File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Age of First Marriage*, Population Subject Reports (PC(2)-4D). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Congressional District Summary Statistics—93rd Congress [machine-readable data file] / conducted by the Bureau of the Census. — Washington: The Bureau [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons and housing units. Data are based upon the 20-percent sample.

SUBJECT MATTER: Data for the congressional districts are presented in 75 tables including sex and residence, race and nativity, age, households and families, marital status, education, income, veteran status, employment status, class of worker, industry, occupation, means of transportation to work, migration, and selected housing characteristics.

GEOGRAPHIC COVERAGE: Data are presented for all States and congressional districts as of the 93rd Congress.

FILE SIZE: One file containing approximately 2,435 logical records.

REFERENCE MATERIALS: "Documentation for the Congressional District File-93rd Congress."

This is a guide to the machine-readable data file. It gives general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Congressional Districts Data Book, 93rd*

Congress (a Statistical Abstract Supplement). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This report was based on the file for 1970 Census data for districts of the 93rd Congress.

RELATED MACHINE-READABLE DATA FILES: *Congressional District Geographic Reference File, 93rd and 94th Congress*. (See abstract in Geographic Reference File section).

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Detailed Occupation by Detailed Industry Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. — Washington: The Bureau [producer and distributor], 1974.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is employed persons 16 years old and over. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Data, prepared as a special tabulation for the Manpower Administration, are provided for males and females and include detailed occupation (440 categories), detailed industry (227 categories), and six categories of class of worker.

GEOGRAPHIC COVERAGE: Summaries are provided for the United States, States, SCA's, SMSA's containing 250,000 inhabitants or more, and county groupings containing 250,000 inhabitants or more in 23 selected States. *File A* contains State summaries, *File B* contains United States summaries, *File C* contains selected SMSA summaries, *File D* contains SCA summaries, and *File E* contains selected county groups summaries.

FILE SIZE: Five files containing approximately 2,724 logical records in total.

REFERENCE MATERIALS: "Documentation of 1970 Census of Population and Housing — Special Project Manpower Administration."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 015. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Detailed Race by Age by Sex Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons. The data are tabulated from the complete count basic records from the Census of Population and Housing, 1970.

SUBJECT-MATTER DESCRIPTION: Data were prepared as a special tabulation for the National Cancer Institute. Eighteen age intervals by sex are presented for six racial groups: White, Black, American Indian, Japanese, Chinese and other races.

GEOGRAPHIC COVERAGE: File one contains data for the entire United States, each State, and each county. File two contains data for the following SMSA's: Atlanta, GA; Birmingham, AL; Dallas-Fort Worth, TX; Denver-Boulder, CO; Detroit, MI; Minneapolis-St. Paul, MN; Pittsburgh, PA; San Francisco-Oakland, CA.

FILE SIZE: One file containing approximately 2,244 logical records.

REFERENCE MATERIALS: "Technical Documentation National Cancer Institute Special Tabulation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 048. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Earnings by Occupation and Education Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of males 18 years old and over and females 18 to 64 years of age in the experienced civilian labor force. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Data are presented for occupation, earnings, education, work experience, and Spanish origin.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 21,624 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Earnings by Occupation and Education."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Earnings by Occupation and Education*, Population Subject Reports (PC (2)-8B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 004. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Educational Attainment Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of the population 14 years old and over. The data are based on the 5-percent and 15-percent samples.

SUBJECT-MATTER DESCRIPTION: Data presented cover years of school completed by ethnic origin, age, sex, type of residence, region of birth, region of residence, labor force status, marital status, presence of own children under 6, income, and occupation. Data are provided for the total and Negro populations.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 24,021 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Educational Attainment."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Educational Attainment*, Population Subject Reports (PC (2)-8B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 005. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Employment Status and Work Experience Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of the population 14 years old and over. The data are based on the 5-percent and 15-percent samples.

SUBJECT-MATTER DESCRIPTION: Data on employment status (number and percent in labor force, civilian labor force, employed, and unemployed) and on weeks worked in 1969 for the population age 16 and over by demographic and socioeconomic characteristics. Data for total, Negro, and Spanish-origin population.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file, containing 14,637 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Employment Status and Work Experience."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Employment Status and Work Experience*, Population Subject Reports (PC (2)-6A). For sale by Superintendent of Documents, U.S. Government Printing Office Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 006. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Family Composition Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all households. The data are based on the 5-percent and 15-percent samples.

SUBJECT-MATTER DESCRIPTION: Data with socioeconomic characteristics are given for size of household, size of family, number of children, presence of adults other than head and wife, etc. Three types of family groups are presented: husband-wife, families with male head, and families with female head.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 28,713 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Family Composition."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Family Composition*, Population Subject Reports (PC (2)-4A). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to

file number C CEN 70 007. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Geographic Aspects of the Housing Inventory Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all housing units. The data are derived from the 15-percent and 5-percent samples.

SUBJECT-MATTER DESCRIPTION: Data are for urban/rural residence by categories of place size. Items include occupancy characteristics, plumbing characteristics, utilization characteristics, fuels, and appliances as well as financial, structural, and household characteristics.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 2,193 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes--Geographic Aspects of the Housing Inventory."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Geographic Aspects of the Housing Inventory*, Housing Subject Reports (HC (7)-7). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 008. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Household Income Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all households. Data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: These data were prepared as a special tabulation for the Department of Housing and Urban Development. Data items include tenure and race of head (12 categories) by household size (5 categories), by household income (8 categories), by inadequate and adequate conditions (2 categories), and by oldest person's age (2 categories).

GEOGRAPHIC COVERAGE: Summaries are provided for the entire United States, each region, division, State, SMSA, county, and place of 25,000 or more population.

FILE SIZE: One file containing approximately 4,500 logical records.

REFERENCE MATERIALS: , "Documentation and Description for the 1970 Census of Population and Housing Special Project for the Department of Housing and Urban Development."

This is a guide to the machine-readable data file, specific content information, and a codebook.

RELATED PRINTED REPORTS: None. Selected data are available on four reels of 16mm microfilm.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 009. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Housing Characteristics by Household Composition Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all households. Data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: Data on value, gross rent, income in 1969 of families and primary individuals, year structure built, and units in structure are cross-classified by housing and household characteristics. Separate data for households with Negro head or head of Spanish heritage.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 43,860 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes—Housing Characteristics by Household Composition."

This is a guide to the machine readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Housing Characteristics by Household Composition*, Housing Subject Reports (HC (7)-1). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 010. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Housing of Selected Racial Groups Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons of racial groups other than Negro or White.

SUBJECT-MATTER DESCRIPTION: Data for American Indian, Japanese, Chinese, Filipino, Korean, and other races than White or Negro. Data on population, tenure, year moved into unit, rooms, water source, sewage disposal, plumbing facilities, value, rent appliances, heating equipment, and household characteristics.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, States and selected SMSA's.

FILE SIZE: One file containing approximately 84,303 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes—Housing of Selected Racial Groups."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Housing of Selected Racial Groups*, Housing Subject Reports (HC (7)-9). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 047. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Housing of Senior Citizens Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 60 years old and over. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Data for persons 60 years old and over on household composition, group quarters, person's income, plumbing by persons per room, value and gross rent cross-classified by a variety of housing and household characteristics. Data are shown for all occupied units and units with Negro and Spanish-language head.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, States, SMSA's, and places of 10,000 population or more.

FILE SIZE: One file containing approximately 144,789 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes—Housing of Senior Citizens."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Housing of Senior Citizens* Housing Subject Reports (HC (7)-2). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 011. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Income of the Farm-Related Population Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all families and persons 14 years old and over reporting net farm self-employment income. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Data on the net farm self-employment earnings received in 1969 by families and persons over age 14 and the value of farm products sold in 1969 by rural farm households, all cross-classified by social, economic, and housing characteristics.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, divisions, and States.

FILE SIZE: One file containing approximately 24,327 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Income of the Farm-Related Population."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Income of the Farm-Related Population, Population Subject Reports (PC (2)-8C)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Journey to Work Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1975.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all employed persons. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: This special tabulation of sample data was prepared for the Bureau of Economic Analysis. The data were cross-classified by four categories of earnings, and by two categories of number of workers and mean earnings. Thirteen categories of class of industry are cross-classified by five categories of workers, and by two categories of number of workers and mean wage and salary or self-employment income.

GEOGRAPHIC COVERAGE: Data presented by 1970 State and county of residence and by 1970 State and county of work.

FILE SIZE: One file containing approximately 10,000 logical records.

REFERENCE MATERIALS: "Documentation for BEA Journey to Work Special Tabulation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SUM 70 013. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Lifetime and Recent Migration Summary Statistics [machine-readable data file] / conducted by Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 5 years and older. Data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Data are tabulated for total, Negro, and Spanish heritage for migration according to places of birth and 1965 and 1970 residence. Characteristics include age, sex, education, labor force, income, and children ever born.

GEOGRAPHIC COVERAGE: Summaries are given for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 2,142 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Lifetime and Recent Migration File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Lifetime and Recent Migration*, Population Subject Reports (PC (2)-2D). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 013. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Low-Income Areas in Large Cities Summary Statistics [machine -readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the population in low-income areas of the 50 largest cities of the United States. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: The data provide characteristics that include sex, race, Spanish language population, income, relationship to household head, origin of foreign stock, education, employment status, type of income, and selected housing characteristics.

GEOGRAPHIC COVERAGE: Summaries are provided for 50 largest cities individually and total of the 50 cities.

FILE SIZE: One file containing approximately 5,940 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes -- Low-Income Areas in Large Cities."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Low Income Areas in Large Cities*, Population Subject Reports (PC (2)-9B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 014. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Marital Status Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the population 14 years old and over. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Data are provided for marital status by the following characteristics: age, sex, whether married more than once, type of residence, years since first marriage, education, occupation, and income; and the following characteristics for married couples: race, income, education, and ethnic origin. Data are for total population, White, and Negro.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 6,528 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Marital Status File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Marital Status*, Population Subject Report (PC (2)-4C). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 049. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Migration Between State Economic Areas. Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons 5 years and over who moved between State Economic Areas during 1965 to 1970. The data are based on a 15-percent sample.

SUBJECT-MATTER DESCRIPTION: Data for each State Economic Area (SEA) include mobility status, age, sex, number of in- and out- migrants of 510 State Economic Areas, and 1965 and 1970 residence of migrants between SEA's. Separate data are provided for SEA's with a Negro population of over 25,000.

GEOGRAPHIC COVERAGE: Summaries are provided for 510 State Economic Areas.

FILE SIZE: One file containing approximately 2,546 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Migration Between State Economic Areas."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Migration Between State Economic Areas*, Population Subject Reports (PC (2)-2E). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 016. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Minority Labor Force Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons 16 years old and over in the civilian labor force.

SUBJECT-MATTER DESCRIPTION: This special tabulation, prepared for the General Services Administration, shows 1969 mean earnings by race, sex, and occupation. Racial/ethnic classifications presented are persons with Spanish mother tongue (any race), Black, American Indian, Japanese-Chinese-Korean total, Aleut and Eskimo

(in Alaska), and other race (including White). Each racial category includes persons of Spanish mother tongue.

GEOGRAPHIC COVERAGE: Data are provided for each State, each county, and each place (in New England, town) with a 1970 population of 50,000 or more.

FILE SIZE: One file containing approximately 24,600 logical records.

REFERENCE MATERIALS: "Documentation for GSA Tabulations."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 017. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Mobile Home Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all occupied mobile homes. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Items include location by State, model year, household composition, income, plumbing, rooms, age of head, rent, children under 18, occupation of head, education of head, appliances, etc.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, States, and selected SMSA's.

FILE SIZE: One file containing approximately 55,794 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes--Mobile Homes."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Mobile Homes*, (HC(7)-6). For sale by

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 018. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

***Census of Population and Housing, 1970
Mobility for Metropolitan Areas Summary
Statistics [machine-readable data file] /***
conducted by the Bureau of the Census. --
Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 5 years old and over who moved to, from, or within the SMSA between 1965 and 1970. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION:
Characteristics of movers between, within, and to SMSA's from nonmetro areas and vice-versa, and statistics are given for the total population and the Negro population. Items included are age, sex, years of school completed, employment status, occupation, and children ever born.

GEOGRAPHIC COVERAGE: United States, regions, divisions, States, 65 SMSA's and, 6 cities.

FILE SIZE: One file containing approximately 32,997 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Mobility for Metropolitan Areas File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Mobility for Metropolitan Areas*, Population Subject Reports (PC C2)-2C). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 019. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

***Census of Population and Housing, 1970
Mobility for States and the Nation Summary***

Statistics [machine-readable data file] /
conducted by the Bureau of the Census. --
Washington: The Bureau [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 5 years and older in 1970. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: Tables are presented concerning mobility status by such variables as single years of age, race, sex, years of school completed, income, wife's employment status, and age of own children.

GEOGRAPHIC COVERAGE: Summaries are provided for the entire United States, regions, divisions, and States.

FILE SIZE: One file, containing approximately 17,646 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Mobility for States and the Nation File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Mobility for States and the Nation*, Population Subject Reports (PC (2)-2B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 020. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

***Census of Population and Housing, 1970
National Origin and Language Summary
Statistics [machine-readable data file] /***
conducted by the Bureau of the Census. --
Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Tables are presented for native population of native parentage, native population of foreign or mixed parentage, and nonnative population of foreign or mixed parentage.

tage, and foreign born. Items included are age, race, sex, years of school completed, mother tongue, employment status, occupation, income, year of immigration, and country of birth (if applicable).

GEOGRAPHIC COVERAGE: Data are provided for United States, regions, divisions, States, and selected SMSAs.

FILE SIZE: One file containing approximately 257,856 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—National Origin and Language File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *National Origin and Language, Population Subject Reports (PC (2)-1A)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 021. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Negro Population Summary Statistics [machine-readable data-file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the Negro population. The data are based on the 20-percent, 15-percent, and 5-percent samples.

SUBJECT-MATTER DESCRIPTION: Statistics are cross-classified by such characteristics as sex, urban/rural residence, age, family relationship, marital status, school enrollment, employment status, occupation, income in 1969, and housing. Selected housing characteristics are also given.

GEOGRAPHIC COVERAGE: Data are presented for United States, regions, divisions, States, and selected places.

FILE SIZE: One file containing approximately 600,000 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Negro Population File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Negro Population, Population Subject Reports (PC (2)-1B)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 022. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Occupation and Residence in 1965 Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 20 to 64 years old. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Tables are presented by occupation or industry group in 1965 by occupation or industry group in 1970 with data items such as age, race, years of school completed, earnings, and residence in 1965 and 1970.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 12,342 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Occupation and Residence in 1965."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Occupation and Residence in 1965, Population Subject Reports (PC (2)-7E)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 023. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

**Census of Population and Housing, 1970
Occupation by Industry Summary Statistics
[machine-readable data file]** / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons either employed or experienced unemployed. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Statistics are presented as follows: Occupation by industry and by age, sex, race, and Spanish origin, years of school completed and earnings.

GEOGRAPHIC COVERAGE: Summaries are provided for United States; regions, divisions, and States.

FILE SIZE: One file containing approximately 47,736 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Reports--Occupation by Industry File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Occupation by Industry*, Population Subject Reports (PC (2)-7C). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 024. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

**Census of Population and Housing, 1970
Persons by Family Characteristics Summary
Statistics [machine-readable data file]** / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Data are provided for persons by family composition and

these characteristics: family status, age, sex, presence and marital status of parents, type of residence, married more than once, relationship to head, education of head, type of family, occupation of head, income, marital history of husband and wife, family relationship, years since first marriage, employment status, and chief income recipient and characteristics. Information on the living arrangements of the population is also provided. Data are presented for total population, White, and Negro.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 19,483 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Persons by Family Characteristics."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Persons by Family Characteristics*, Population Subject Reports (PC(2)-4B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 025. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

**Census of Population and Housing, 1970
Persons With Work Disability Summary
Statistics [machine-readable data file]** / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the noninstitutional population 18 to 64 years old. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Data are presented for the presence and duration of disability by social, economic and demographic characteristics. Data are present for White, Negro, and persons of Spanish origin.

GEOGRAPHIC COVERAGE: Summaries are given for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 12,030 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Persons With Work Disability Summary Statistics File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Persons with Work Disability*, Population Subject Reports (PC (2)-6C). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 026. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Persons in Institutions and Other Group Quarters Summary Statistics File [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons under care or custody in institutions and the noninstitutional population residing in group quarters. The data are based on the 20-percent sample.

SUBJECT MATTER DESCRIPTION: Data are presented for: (1) Inmates of institutions (correctional, mental hospitals, residential treatment centers, tuberculosis and chronic disease hospitals, homes for the aged and dependent by presence of nursing care, homes and schools for the mentally handicapped, homes and schools for the physically handicapped, homes for dependent and neglected children, homes for the unwed mother, training schools for juvenile delinquents, and detention homes) by characteristics. (2) Noninstitutional population in group quarters by characteristics.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, States, selected SMSA's, counties, and places.

FILE SIZE: One file containing approximately 99,042 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Persons in Institutions and Other Group Quarters."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Persons in Institutions and Other Group Quarters*, Population Subject Reports (PC (2)-4E). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 028. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Persons Not Employed Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons 16 years old and over who were either un-employed or not in the labor force. The data are based on the 5-percent sample.

SUBJECT MATTER DESCRIPTION: Data include the following characteristics; age, year last worked, type of residence, sex, family status, marital status, household relationship, years of school completed, enrollment status, 1965 activity, presence and age of own children, income other than earnings, poverty status, number of related children under 18, occupation, and industry. Most data for total and Negro populations with some for persons of Spanish origin.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 360,060 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Persons Not Employed."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Persons Not Employed*, Population Subject Reports (PC (2)-6B). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 029. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Spanish Surname Summary Statistics [machine-readable data file] / conducted by the Bureau of The Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons of Spanish surname in five Southwestern States: Arizona, California, Colorado, New Mexico, and Texas. Data are based on the 20-percent sample.

SUBJECT MATTER DESCRIPTION: Tables are presented with information on race, sex, urban/rural residence, nativity and parentage, mother tongue, country of origin, income, and poverty status.

GEOGRAPHIC COVERAGE: Data are available for the following Southwestern States: Arizona, California, Colorado, New Mexico and Texas; counties, selected SMSA's, and places within the five States.

FILE SIZE: One file containing approximately 10,935 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--Spanish Surname File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Persons of Spanish Surname*, Population Subject Reports (PC (2)-1D). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 030. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Poverty Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons in families and unrelated individuals 14 years old and over. The data are based on the 20-percent sample.

SUBJECT MATTER DESCRIPTION: Data include median family income, poverty rate, total population eligible for poverty status, poverty population, percentage of families with incomes below \$5000, percentage of unrelated individuals with income below \$5000, percentage of non-White population, and percentage of individuals 25 years old or older with less than nine years of schooling.

GEOGRAPHIC COVERAGE: Data are presented for areas. Census tracts in tracted areas and minor civil divisions/county civil divisions in untraced areas for all states and the District of Columbia.

FILE SIZE: One file, approximately 61,160 logical records.

REFERENCE MATERIALS: "Documentation for 1970 Poverty File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None; file was prepared as a special tabulation.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 050. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

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Census of Population and Housing, 1970 Sources and Structure of Family Income Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of families, unrelated individuals, and persons in the experienced civilian labor force. The data are based on a 5-percent sample.

SUBJECT-MATTER DESCRIPTION: The file contains detailed cross-classification of data on the income in 1969 of families, family members, unrelated individuals, and persons in the experienced civilian labor force according to various socioeconomic characteristics for United States metropolitan and nonmetropolitan residence.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 21,624 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes—Sources and Structure of Family Income."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Sources and Structure Family Income*, Population Subject Reports (PC (2)-8A). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 039. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Space Utilization of the Housing Inventory Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all occupied housing units. The data are based on the 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Most data are for owner-and renter-occupied housing for total, Negro, and Spanish-language populations, cross-classified by persons per room, 1969 income, units in structure, value, rent, household composition, presence of children, facilities and equipment, education, and labor force status of household head, etc.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 18,564 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes—Space Utilization of the Housing Inventory Summary Statistics File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Space Utilization of the Housing Inventory*, Housing Subject Reports (HC (7)-3). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 040. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Special Area Profiles Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons and all housing units. These data were prepared from the Census of Population and Housing, 1970 Population and Housing Summary Statistic File 4.

SUBJECT-MATTER DESCRIPTION: Data are presented for race and ethnic origin, age, family type, veteran status, education, income, employment status, class of worker, industry, and occupation. Selected housing characteristics such as value, rent, and year structure built are also provided. Many of the data items are presented as percentages or other derived measures such as median or mean.

GEOGRAPHIC COVERAGE: The data for *File A* are presented by census tract.

In *File B* summaries are provided for each State and the counties of the State. The 1970 State codes and the 1970 county codes within each State are given.

FILE SIZE: Two files; *File A* has approximately 206,443 logical records, and *File B* has 37,752 records.

REFERENCE MATERIALS: "Documentation for Special Area Profiles (selected 1970 census data)."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census and Manpower Administration. *URBAN ATLAS*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 041. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 State Economic Areas Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Subjects include age, sex, relationship to household head, presence of own children under 18 years, type of residence, nativity, parentage, country of origin, mother tongue, State of birth, education, family characteristics, labor force characteristics, and income characteristics. Some data shown separately for Negro, Spanish-heritage and rural population.

GEOGRAPHIC COVERAGE: Summaries are provided for State economic areas only.

FILE SIZE: One file containing approximately 3,000 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--State Economic Areas."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *State Economic Areas, Population Subject Reports (PC (2)-10B)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 042. See appendix C, which

is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 State of Birth Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is the native population of the United States, excluding native persons born outside the United States and persons whose State of birth is not reported. The data are based on a 5-percent sample.

SUBJECT-MATTER DESCRIPTION: Summary data are presented comparing State or region of birth and State or region of residence in 1970, according to age and sex for the total White, Negro and Spanish origin populations.

GEOGRAPHIC COVERAGE: United States, regions, divisions, States, and selected SMSA's.

FILE SIZE: One file, containing approximately 12,036 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Report Tapes--State of Birth File."

This is a guide to the machine-readable data files. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *State of Birth, Population Subject Reports (PC (2)-2A)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 043. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Structural Characteristics of the Housing Inventory Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all occupied housing units. The data are based on the 20-percent sample.

SUBJECT-MATTER DESCRIPTION: Subjects include units in structure, year built, heating, plumbing, bedrooms, and stories cross-classified by rooms, freezer, value, gross rent, and household composition. Data are shown for all occupied units and units with Negro or Spanish-language head.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 23,562 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Housing Subject Report Tapes—Structural Characteristics of the Housing Inventory."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Structural Characteristics of the Housing Inventory*, Housing Subject Reports (HC (7)-4). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 044. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Veterans Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of the civilian male veterans population 16 years and over. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: Data presented on characteristics of civilian male veterans: Period of service, age, living arrangements, relationship, marital status, number and age of own children, size of family, employment status, years of school completed, type of residence, weeks worked, labor force status, in-

come, occupation, earnings, class of worker, source of income, tenure, persons in institutions, migration, 1965 activity, 1965 residence and housing characteristics. Data for total, White, Negro, and Spanish-language persons.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, and States.

FILE SIZE: One file containing approximately 46,512 logical records.

REFERENCE MATERIALS: "Technical Description and Documentation for Population Subject Reports—Veterans' Summary Statistic File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Veterans*, Population Subject Reports (PC (2)-6E). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 045. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Urban Transportation Planning Package (Traffic Zones) [machine-readable data file] / conducted by the Bureau of the Census for the Federal Highway Administration, Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all employed persons 14 years old and over. The data are based on the 15-percent sample.

SUBJECT-MATTER DESCRIPTION: The data are presented in four parts. Part 1 contains 26 data tables which show the socioeconomic characteristics of persons, household heads, and households for each traffic zone of residence. Part 2 contains 12 data tables which cross-tabulate size of households by automobile availability, household income, type of structure, and mode of transportation of workers. These data are shown for the entire urbanized area. Part 3 contains 4 data tables which show labor force status, major occupation, major industry, and class of worker for workers 16 years old and over by their reported worksite. Part 4 shows a count of workers 14 years old and over by traffic zone of residence, traffic zone of work, and mode of transportation.

GEOGRAPHIC COVERAGE: These data tables were prepared for 121 Standard Metropolitan Statistical Areas (SMSA's). Basic units of census geography (i.e., enumeration districts and blocks) were recombined by the local planners to conform with their traffic zone boundaries. For place of work, those workers whose place of work was coded to either Zip code or Universal Area Code (UAC) will be shown in quasi-traffic zones. Consequently, no census geographic areas as such are identified on this product. The traffic zone/census area equivalency geographic reference file is provided with the data. This file indicates the relationship of each traffic zone to census geography.

FILE SIZE: One file.

REFERENCE MATERIALS: , "1970 Census Urban Transportation Planning Package--Summary Tape Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Transportation Research Board. *Census Data and Urban Transportation Planning*, Special Report 145, Transportation Research Board, National Research Council, Washington, D.C. 1974.

U.S. Department of Transportation, Federal Highway Administration, Middle Rio Grande Council of Governments, *Test and Evaluation of Data from the Standard Package of Census Data for Urban Transportation Studies*, April 1973. Report No. DOT-FH-117930, available from NTIS, 201 pages.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 027. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Women by Number of Children Ever Born Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all women 15 years old and over with children ever born. The data are based on the 5-, 15-, or 20-percent samples.

SUBJECT-MATTER DESCRIPTION: Data presented for educational characteristics, occupation, income, marital status, housing and household characteristics crossed by type of residence, age, size of urbanized area, race, nativity, Indian tribe, type of Spanish origin, and country of origin of the foreign stock.

GEOGRAPHIC COVERAGE: Summaries are provided for United States, regions, divisions, States, selected SMSA's, and cities of 250,000 or over.

FILE SIZE: One file containing approximately 29,529 logical records.

REFERENCE MATERIAL: "Technical Description and Documentation for Population Subject Report Tapes--Women by Children Ever Born."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Women by Children Ever Born*, Population Subject Reports (PC (2)-3A). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C CEN 70 046. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

SUMMARY STATISTICS

This portion provides information about the summary statistic files which are prepared as a part of the regular program for dissemination of data from the Census of Population and Housing.

Census of Population and Housing, 1970 Summary Statistic File 1 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is a complete count of all persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: The data are presented in 55 tables containing 400 population and housing data cells. Population items included are age, race, sex, marital status, and relationship to head of household. Cross-tabulations of pop-

ulation items include age and sex, and Negro and other races (except White) by age and sex. Housing items include vacancy status, tenure, rent value, plumbing facilities, etc. Housing items cross-tabulated include aggregate number of persons by tenure, and race of head and families by plumbing facilities. This file is also known as "first count."

GEOGRAPHIC COVERAGE: *File 1A* gives summaries for each State and for each enumeration district or block group. *File 1B* provides summaries for the States, counties, minor civil divisions (MCD's) or census county divisions, places, and congressional districts.

FILE SIZE: Two files; *Files 1A and 1B*, containing approximately 300,000 logical records in *File 1A*, and approximately 90,000 logical records in *File 1B*.

REFERENCE MATERIALS: *1970 Census Users' Guide, Parts I and II*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Population, 1970, Vol. 1, Characteristics of the Population (State)* (PC (1)-1A). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The printed reports do not include the small geographic areas that appear on the tape.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C SUM 70 001a for File 1A
C SUM 70 001b for File 1B

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Summary Statistic File 2 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is all persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: The data files include 93 tables containing 3,500 population and housing data cells. The subject matter is identical for each of the files. Population items that are cross-tabulated include single years of age, race, sex, household relationship, and family type. Housing items that are cross-tabulated include persons in unit, tenure and race of head, population in units by selected age classes, plumbing facilities, tenure, race of head, etc. This file is also known as "second count."

GEOGRAPHIC COVERAGE: The two files have variables in geography. In *File 2A* summaries are given for all census tracts, including those not in SMSA's.

In *File 2B* summaries are provided by States, SMSA's and their component counties, urbanized areas, counties, minor civil divisions (or census county divisions), and places of 1,000 or more inhabitants.

FILE SIZE: Two files, containing 35,000 logical records in *File A* and 70,000 logical records in *File B*.

REFERENCE MATERIALS: *1970 Census Users' Guide, Part I and II*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Population and Housing, 1970, Census Tracts* (PHC (1)-SMSA Name). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C SUM 70 002a for File 2A
C SUM 70 002b for File 2B

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Summary Statistic File 3 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe is a complete count of all persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: The data for the third count file consists of 38 tables containing 250 population and housing data cells. Population items that are cross-tabulated include race and sex, age and sex, etc. Housing items cross-tabulated include families by plumbing facilities, population in units with 1.01 or more persons per room by tenure and race of head, etc.

GEOGRAPHIC COVERAGE: Summaries are provided for census blocks in urbanized areas and also areas where blocks were identified on a contractual basis. Census tract summaries are provided for that portion containing blocks.

FILE SIZE: One file containing approximately 1,500,000 logical records.

REFERENCE MATERIALS: U.S. Bureau of the Census. *1970 Census Users' Guide, Part I and II*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Housing: 1970, Vol I, Block Statistics*, (HC (3)). For sale by Superintendent of Documents, U.S. Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *Index to the 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SUM 70 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Housing Summary Statistic File 4 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all housing units. The data are based on 5-, 15-, and 20-percent samples.

SUBJECT-MATTER: This file, known as the "fourth count," has three individual files, each containing identical subject matter. Some of the variables included in the tables are total number of housing units, year structure built, tenure, race of head, gross rent or value of unit, persons per room, heating, air-conditioning equipment, and presence of the following: Clothes washer, clothes dryer, dishwasher, food freezer, television set, and battery operated radio. Separate tables with similar information are provided for the Spanish population.

GEOGRAPHIC COVERAGE: The three housing files in fourth count have different levels of geography. *File 4A* presents housing summary statistics for all census tracts. *File 4B* presents housing summary statistics by minor civil divisions (or census county divisions). *File 4C* presents housing summary statistics for States, counties, places of 2,500 or more, SMSA's and component parts of SMSAs, urban/rural non-farm, and rural farm components.

FILE SIZE: Three files; *File A* contains approximately 210,000 logical records representing about 35,000 tracts for the U.S. *File B* contains approximately 228,000 logical records representing 37,500 MCD's for the U.S. *File C* contains approximately 90,000 logical records representing about 13,000 summary areas for the U.S.

REFERENCE MATERIALS: U.S. Bureau of the Census. *1970 Census Users' Guide Part I and II*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

U.S. Bureau of the Census. *Data Access Descriptions No. 22 Fourth Count Summary Tapes from the 1970 Census of Population and Housing, March 1971*. For sale by Subscriber Services (Publications), U.S. Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. Census of Housing Vol. 1, *Detailed Housing Characteristics* (HC (1)). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

- C SUM 70 004Ha for File 4A
- C SUM 70 004Hb for File 4B
- C SUM 70 004Hc for File 4C

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Population Summary Statistic File 4 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all persons. The data are based on 5-, 15-, and 20-percent samples.

SUBJECT-MATTER DESCRIPTION: This fourth count population file contains identical information for 3 different levels of geography. The data cross-tabulated on the various tables on the file include occupation, industry, income and income components, years of school completed, family type, number of children, poverty status, nativity and parentage. Aggregate income figures for various categories are included for use on calculating means. Each table is presented for the urban population, rural-farm population, and rural-nonfarm population.

GEOGRAPHIC COVERAGE: The geographic coverage differs in all three files. In *File A*, summary statistics are presented for all census tracts. *File B* presents summary statistics for minor civil divisions or census county divisions. *File C* presents summaries for 20 levels of geography including States and State components, counties, places of 2,500 or greater, urbanized areas, SMSA's and the component parts of SMSAs.

FILE SIZE: Three files; File A contains approximately 140,000 logical records representing 35,000 tracts. *File B* contains approximately 152,000 logical records for about 37,000 MCDs. *File C* contains approximately 100,000 logical records for about 13,000 summary areas.

REFERENCE MATERIALS: U.S. Bureau of the Census. *1970 Census Users' Guide, Part I and II*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This is a guide for the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. Census of Population, 1970, Vol. 1, *General Social and Economic Characteristics Chapters 3 and 4* (PC (1)-C). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. Census of Population and Housing, 1970 *Census Tract Report* (PHC(1)). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Washington, D.C. 1973.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier censuses are no longer available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

- C SUM 70 004Pa for File 4A
- C SUM 70 004Pb for File 4B
- C SUM 70 004Pc for File 4C

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Summary Statistic File 5 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all persons. Data are based on the 5-, 15-, and 20-percent samples.

SUBJECT-MATTER: The three files which comprise the fifth count present tables containing the following selected information on population and housing: Race, age, marital status, rent, plumbing facilities, income, education, place of birth, age of structure, etc. Some of the tabulations are presented separately for the Spanish American population as well as for the total White and Negro population.

GEOGRAPHIC COVERAGE: The three files have the following geographic differences: *File 5A* contains data summaries for three-digit ZIP code areas for the entire country. *File 5B* has data for approximately 12,500 five-digit ZIP code areas in SMSAs. *File 5C* has data presented by enumeration districts or block groups, minor civil divisions (or census county divisions), and census tracts.

FILE SIZE: Three files; record counts ranging from 3,496 logical records for File A to approximately 1.1 million for File C.

REFERENCE MATERIALS: "Fifth County Summary Tape Documentation for the 1970 Census of Population and Housing."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

U.S. Bureau of the Census. *Data Access Description No. 36, 1970 Census Fifth Count for ZIP Codes, Counties and Smaller Areas*. For sale by Subscriber Services (Publications), U.S. Bureau of the Census, Washington, D.C. 20233.

This DAD focuses on user-oriented information for the fifth count tapes.

RELATED PRINTED REPORTS: No printed reports were derived from the file. The following index is available: U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*, December 1974. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file numbers:

C SUM 70 005a for File A
C SUM 70 005b for File B
C SUM 70 005c for File C

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 School District Summary Statistic File 5 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all persons. The data are based on 5-, 15-, and 20-percent samples.

SUBJECT-MATTER DESCRIPTION: This is a special tabulation prepared for the National Center for Education Statistics. Tables are presented containing the following items: Race, age, marital status, rent, plumbing facilities, income, education, place of birth, age of structure, etc. Some of the tabulations are presented separately for the Spanish origin population as well as for the total White and Negro population.

GEOGRAPHIC COVERAGE: Data are aggregated by school districts (1974 to 1975 boundaries) with more than 300 students and the remainder of the State.

FILE SIZE: One file containing approximately 20,000 logical records.

REFERENCE MATERIALS: "School District Fifth Count Summary Tape Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: A reference file which shows the relationship between census areas and the 1974 to 1975 school districts is also available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SUM 70 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Housing Summary Statistic File 6 [machine-readable data file] produced by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all housing units. The data are based on the 5-, 15-, and 20-percent samples.

SUBJECT-MATTER: This sixth count file contains 348 tables. Detailed housing tables are provided with such variables as household type, tenure and race of head, persons per unit, units in structure, plumbing, kitchen and bathroom facilities. Detailed cross-classification is provided.

GEOGRAPHIC COVERAGE: Summaries are given for States and State components, SMSA's and SMSA components, metropolitan counties and nonmetropolitan counties with 50,000 or more population, and central cities with 50,000 or more population.

FILE SIZE: One file, approximately 525,000 logical records for the U.S.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Sixth Count Housing Summary Tape Documentation."

This is a guide to the machine-readable data file. It gives general information about the data, specific content information, and a codebook.

U.S. Bureau of the Census. *Data Access Description No. 30, Sixth Count Summary Tapes from the 1970 Census of Population and Housing*. For sale by Subscriber Services (Publications), U.S. Bureau, Washington, D.C. 20233.

This DAD provides user-oriented information on the sixth count summary tapes.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Census of Housing, 1970 Metropolitan Housing Characteristics (HC (2))*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: See appendix A for a breakdown by State. This file can be ordered through Customer Services Branch by referring to file number C SUM 70 006H. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1970 Population Summary Statistic File 6 [machine-readable data file] / produced by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1970.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of all persons. The data are based on the 5-, 15-, and 20 percent samples.

SUBJECT-MATTER DESCRIPTION: This file contains tables with a detailed breakdown on items such as occupation, industry, income, sex, race, education, mother tongue, nativity, parentage, and veterans' status.

GEOGRAPHIC COVERAGE: Summaries are given for States, SMSA's, metropolitan counties, central cities with 50,000 or more inhabitants.

FILE SIZE: One file; approximately 140,000 logical records for the U.S.

REFERENCE MATERIALS: "Sixth Count Population Summary Tape Documentation."

This is a guide to the machine-readable data file. It gives general information about the data, specific content information, and a codebook.

U.S. Bureau of the Census. *Data Access Description No. 30, Sixth Count Summary Tapes from the 1970 Census of Population and Housing, August, 1972*. For sale by Subscriber Services (Publications), U.S. Bureau, Washington, D.C. 20233.

U.S. Bureau of the Census. *Index to 1970 Census Summary Tapes*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Similar files from earlier decennial censuses are not available.

FILE AVAILABILITY: See appendix A for a breakdown of reels per State. This file can be ordered through Customer Services Branch by referring to file number C SUM 70 006P. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

SURVEY DATA

ANNUAL HOUSING SURVEY

The Annual Housing Survey was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, the changes in the inventory resulting from new construction and from losses, the indicators of housing and neighborhood quality, the characteristics of recent movers, and the characteristics of urban and rural housing units. The survey consists of two separate samples, a national sample, and a SMSA sample.

Annual Housing Survey 1973-1976 National File, [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau, [producer and distributor], 1975.

TYPE OF FILE : Microdata.

UNIVERSE DESCRIPTION: The universe consists of a sample of approximately 79,100 housing units enumerated in the 1970 Census of Population and Housing and updated by a sample of addresses from building permits to include units constructed since 1970.

SUBJECT-MATTER DESCRIPTION: Data include the following items for size and composition of the housing inventory: year structure built, tenure, number of persons in household. Characteristics of the occupants data are age, race, sex, and ethnic origin. Household living facilities, property value, contract and gross rent, utilities, and automobiles and trucks available are also provided.

Neighborhood indicators such as presence and objections to noise, traffic, odors, trash and litter, abandoned structures, rundown housing, industrial activity, streets in need of repair, neighborhood crime, the adequacy of public transportation, schools, shopping, and police and fire protection are given.

GEOGRAPHIC COVERAGE: The data coverage for 1973 includes census regions with additional indicators for metropolitan/nonmetropolitan, urban/rural, and place size. Data for 1974 to 1976 are presented for regions with indicators for metropolitan/nonmetropolitan areas, inside/outside central cities, selected SMSAs, urban/rural areas, and place size.

FILE SIZE: One file per year; approximately 52,000 logical records for 1973, 70,938 logical records for 1974, 67,960 logical records for 1975, and 70,000 logical records for 1976.

REFERENCE MATERIALS: "Data Base Dictionary (year) Annual Housing Survey (National)."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: For published data from this survey, see U.S. Bureau of the Census *Annual Housing Survey U.S. and Regions Series H-150-(year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: *Annual Housing Survey, SMSA 1974-1976*.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C AHS 73 001	for the 1973 file
C AHS 74 001	for the 1974 file
C AHS 75 001	for the 1975 file
C AHS 76 001	for the 1976 file

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey 1974-1976 SMSA File, [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau, [producer and distributor], 1975.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of approximately 131,700 housing units sampled each year in 60 selected SMSA's.

SUBJECT-MATTER DESCRIPTION: Data items for the size and composition of the housing inventory include year structure was built, tenure, and number of persons in household. Data items for the characteristics of the occupants—age, race, sex, and ethnic origin are provided. Data on household living facilities, property value, contract and gross rent, utilities, and automobiles and trucks available are given. Neighborhood indicators, such as presence and objections to noise, traffic, odors, trash and litter, abandoned structure, rundown housing, industrial activity, streets in need of repair, neighborhood crime, the adequacy of public transportation, schools, shopping, and police and fire protection are provided.

GEOGRAPHIC COVERAGE: The data coverage for individual SMSA's include central city and balance of SMSA. The SMSA's included in these 3 files are listed below.

1974 Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Memphis, TN-AR; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Salt Lake City, UT; Spokane, WA; Tacoma, WA; Washington, D.C.-MD-VA; Wichita, KN;

1975 Atlanta, GA; Chicago, IL; Cincinnati, OH-KY-IN; Colorado Springs, CO; Columbus, OH; Hartford, CT; Kansas City, MO-KN; Madison, WI; Miami, FL; Milwaukee, WI; New Orleans, LA; Newport News-Hampton, VA; Paterson-Clifton-Passaic, NJ; Philadelphia, PA-NJ; Portland, OR-WA; Rochester, NY; San Antonio, TX; San Bernardino-Riverside-Ontario, CA; San Diego, CA; San Francisco-Oakland, CA; Springfield-Chicopee-Holyoke, MA-CT;

1976 Allentown-Bethlehem-Easton, PA-NJ; Baltimore, MD; Birmingham, AL; Buffalo, NY; Cleveland, OH; Denver, CO; Grand Rapids, MI; Honolulu, HI; Houston, TX; Indianapolis, IN; Las Vegas, NV; Louisville, KY-IN; New York, NY; Oklahoma City, OK; Omaha, NB-IO; Providence-Pawtucket-Warwick, RI-MA; Raleigh, NC; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA.

FILE SIZE: There are separate files for each of the SMSA's; the total number of records for each year is approximately 131,700 logical records per year.

REFERENCE MATERIALS: , "Data Base Dictionary (year) Annual Housing Survey (SMSA)."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: Published data from this survey are contained in *Current Housing Reports: Housing Characteristics for Selected Metropolitan Areas Series H-170-(year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: *Annual Housing Survey National 1973 to 1976 File*.

FILE AVAILABILITY: One SMSA file can be obtained on a single reel of tape at 1600 or 800 bpi. This file can be ordered through Customer Services Branch by referring to file numbers:

C AHS 74 002 for the 1974 file
C AHS 75 002 for the 1975 file
C AHS 76 002 for the 1976 file

Please indicate with the file number the specific SMSA desired. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey, 1975 Travel to Work Summary Statistics [machine-readable data file] / conducted by the Bureau of the Census for the Department of Transportation. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of occupied housing units and householders 14 years old and older who had a job in the week preceding the interview. The sample is taken from households in the Annual Housing Survey, 1975 SMSA file.

SUBJECT-MATTER DESCRIPTION: Data on means of transportation to work and departure

for work are provided for employed persons by census tract of residence and census tract of work. The following means of transportation categories are shown: drives alone--workers using auto or truck; carpool--workers using auto or truck who share driving, drive others or ride only; public transportation--workers using bus or streetcar, subway, or elevated railroad or taxicab; other means--workers using bicycle, motorcycle, walking to work, or using some other means not specified in these categories. These transportation modes are further classified by nine separate categories of departure time.

GEOGRAPHIC COVERAGE: The following SMSA's as defined in the 1970 census were surveyed:

Atlanta, GA; Chicago, IL; Cincinnati, OH-KY-IN; Colorado Springs, CO; Columbus, OH; Hartford, CT; Kansas City, MO-KS; Madison, WI; Miami, FL; Milwaukee, WI; New Orleans, LA; Newport News-Hampton, VA; Paterson-Clifton-Passaic, NJ; Philadelphia, PA-NJ; Portland, OR-WA; Rochester, NY; San Antonio, TX; San Bernardino-Riverside-Ontario, CA; San Diego, CA; San Francisco-Oakland, CA; Springfield-Chicopee-Holyoke, MA-CT.

FILE SIZE: One file per SMSA; approximately 94,620 logical records in total.

REFERENCE MATERIALS: "Data Base Dictionary: Travel-to-work tract data 1975-1976 AHS."

This is a guide to the machine readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: None.

RELATED MACHINE-READABLE DATA FILES: See other files of the Annual Housing Survey. This data file was prepared from the *Annual Housing Survey, 1975 Travel-to-Work- Tract Data*.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C AHS 76 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey, 1975 Travel-to-Work [machine-readable data file] / conducted by the Bureau of the Census for the Department of Transportation. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of occupied housing units and householders 14

years old and older who had a job in the week preceding the interview. The sample is taken from households in the Annual Housing Survey, 1975 SMSA file.

SUBJECT-MATTER DESCRIPTION: The file provides information on workers covering such details as place of residence and work, carpooling and carpool occupancy, travel time and distance to work, time of departure for work, and other transportation related items. Selected Annual Housing Survey demographic and household characteristics are also provided, such as worker's age, sex, race, number of workers in household, and number of automobiles or trucks available.

GEOGRAPHIC COVERAGE: The geography consists of 21 SMSA's. SMSA's included are as follows:

Atlanta, GA; Chicago, IL; Cincinnati, OH; Hartford, CT; Kansas City, MO-KS; Madison, WI; Miami, FL; Milwaukee, WI; New Orleans, LA; Newport News-Hampton, VA; Paterson-Clifton-Passaic, NJ; Philadelphia, PA-NJ; Portland, OR-WA; Rochester, NY; San Antonio, TX; San Bernardino-Riverside-Ontario, CA; Springfield-Chicopee-Holyoke, MA-CT.

FILE SIZE: One file per SMSA; approximate logical record size is 300,490 logical records for all SMSA's.

REFERENCE MATERIALS: "DOT Journey to Work (SMSA) 1975-1976 Data Base Dictionary."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Selected Characteristics of Travel to Work in 21 Metropolitan Areas: 1975*. Series P-23 Number 68. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: See other Annual Housing Survey listings particularly *Annual Housing Survey, 1976 Summary Statistics*.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C AHS 76 004. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CURRENT POPULATION SURVEY

The Current Population Survey (CPS) is a household sample survey conducted monthly by the Bureau of the Census to provide estimates of

employment, unemployment and other characteristics of the general labor force, of the population as a whole and of various subgroups of the population.

The CPS was initially designed to produce timely estimates on a sample basis with measurable reliability for monthly labor force data at the U.S. level. Although this summarizes the major objectives considered in designing the original sample program, the CPS is now used for purposes well beyond those originally envisioned. Expanding needs for additional current data by Government and other users have been met by adding additional questions to the monthly interviews, in part by occasional supplementary inquiries.

The monthly supplements from 1968 to the present are currently being made available on an "as ordered" basis by the Bureau. A public use edition of an individual supplement file is created only after it has been ordered by a user. After the creation of the supplement, it becomes available as a regular order item. Since the public use edition of some of the supplements may not have been created, many of the files abstracted here are not immediately available. Please call the Customer Services Branch (301-763-2400) to determine if a particular supplement is immediately available or must be created.

Current Population Survey, January 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within households.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian noninstitutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. For January 1973 additional data are available concerning job finding, job tenure and occupational mobility. Items such as length of time with present employer, methods of and time spent looking for work, labor force status prior to

the present job, and various characteristics of the unemployed or job-search period are available. The January 1978 file also has information concerning occupational mobility and job tenure although it is less comprehensive than the January 1973 file.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record counts between approximately 112,000 and 30,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey Design and Methodology*, (technical paper 40--U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, January (year) Technical Documentation" available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics *Employment and Earnings, February (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 001	for 1968
C CPS 69 001	for 1969
C CPS 70 001	for 1970
C CPS 71 001	for 1971
C CPS 72 001	for 1972
C CPS 73 001	for 1973*
C CPS 74 001	for 1974
C CPS 75 001	for 1975

C CPS 76 001	for 1976
C CPS 77 001	for 1977
C CPS 78 001	for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, February 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within households.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record count between 112,000 and 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey Design and Methodology*, (technical paper 40--U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, February (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics, *Employment and Earnings, March, (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 002	for 1968
C CPS 69 002	for 1969
C CPS 70 002	for 1970
C CPS 71 002	for 1971
C CPS 72 002	for 1972
C CPS 73 002	for 1973
C CPS 74 002	for 1974
C CPS 75 002	for 1975
C CPS 76 002	for 1976
C CPS 77 002	for 1977
C CPS 78 002	for 1978

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of operation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian non-institutional population of the U.S. living in housing units and male members of the armed forces living in civilian housing units on a military base or with the family not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplement surveys are occasionally taken at the same time the basic data are gathered. The March supplement is produced annually and is also known as the Annual Demographic File. The March CPS provides supplemental data concerning weeks and hours per week worked, reason not working full time, total income and a breakdown of income components, job activity and residence in prior years, and tenure.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record counts range between approximately 250,000 and 285,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program including sample design and rotation, survey operations, preparation, and accuracy of estimates as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, September (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, April (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20233.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

The Bureau of the Census has several publications in the Current Population Reports series which published data from the Current Population Survey. Data from the March file are published most frequently in the P-20 and P-60 series. The publications for specific years and the related publication numbers are found in the *Bureau of*

the *Census Catalog*. Examples of reports from the Current Population Survey, March data, are as follows:

Population Profile of the United States: March 1976 (P-20 No. 307).

Marital Status and Living Arrangements: March 1977 (P-20 No. 323).

Geographic Mobility: March 1975 to March 1977 (P-20 No. 320).

Education Attainment in the United States: March 1977 and 1976 (P-20 No. 314).

Household Money Income in 1976 and Selected Social and Economic Characteristics of Households (P-60 No. 109).

Characteristics of the Population Below the Poverty Level: 1975 (P-60 No. 106).

Money Income and Poverty Status of Families and Persons in the United States: 1977 (Advance Report) (P-60 No. 116).

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 003	for 1968*
C CPS 69 003	for 1969*
C CPS 70 003	for 1970*
C CPS 71 003	for 1971*
C CPS 72 003	for 1972*
C CPS 73 003	for 1973*
C CPS 74 003	for 1974*
C CPS 75 003	for 1975*
C CPS 76 003	for 1976*
C CPS 77 003	for 1977*
C CPS 78 003	for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, April 1968-1978. [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey.

Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The Current Population Survey, April 1974, has data on volunteer work participation. In April 1975 through April 1977, data are available concerning food stamp reciprocity. Items available include number of months during the year in which food stamps were purchased, cost of the food stamps, total value of the food stamps, and total monthly family income. (See abstracts for Current Population Survey, August and Current Population Survey, December for other food stamp supplement data). The April, 1977 file contains data on Swine flu immunization.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record counts vary between approximately 112,000 and 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey Design and Methodology*, (technical paper 40--U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, April (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, May (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 004	for 1968
C CPS 69 004	for 1969
C CPS 70 004	for 1970
C CPS 71 004	for 1971
C CPS 72 004	for 1972
C CPS 73 004	for 1973
C CPS 74 004	for 1974*
C CPS 75 004	for 1975*
C CPS 76 004	for 1976*
C CPS 77 004	for 1977*
C CPS 78 004	for 1978

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, May 1968-1978 [*machine-readable data file*] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The Current Population Survey, May files for 1969 to 1978, contain data concerning multiple job holding and premium pay for overtime work. The May 1971 file contains, in addition, a survey of private household workers regarding their hours, wages, and fringe benefits. The May 1976 file, in addition, contains data regarding the job search of unemployed individuals.

In addition to the employment data listed above, the Current Population Survey, May files for 1969, 1972, 1975, and 1978 contain data on adult education participation. Items include general category of course taken, reason for taking the course, credit status of course, and source of payment for the course. Current Population Survey, May 1974 contains data on post-high school education for recent graduates.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification) and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States and 44 SMSA's.

FILE SIZE: One file per year; logical record count between approximately 108,000 and 140,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, May (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, June (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 005	for 1968
C CPS 69 005	for 1969*
C CPS 70 005	for 1970*
C CPS 71 005	for 1971*
C CPS 72 005	for 1972*

C CPS 73 005 for 1973*
 C CPS 74 005 for 1974*
 C CPS 75 005 for 1975*
 C CPS 76 005 for 1976*
 C CPS 77 005 for 1977*
 C CPS 78 005 for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are in the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT -MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. From 1971 through 1978 the Current Population Survey, June file has provided various data concerning fertility and birth expectations. The June 1971 and June 1975 data provide marriage and child-spacing data. The June 1977 file has data on child care.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification) and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States and 44 SMSA's.

FILE SIZE: One file per year; logical record count between approximately 112,000 and 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, June (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, July (year). T105* For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

Data from the Current Population Survey, June files, is usually published in the Current Population Reports P-20 series. The publications for specific years and the related publication number can be found in the *Bureau of the Census Catalog*. Examples of some of the reports are listed below:

Fertility Expectations of American Women: June 1974 (P-20 No. 277).

Fertility of American Women: June 1975 (P-20 No. 301).

Number, Timing and Duration of Marriages and Divorces in the United States: June 1975 (P-20 No. 297).

Marriage, Divorce, Widowhood and Remarriage by Family Characteristics: June 1975 (P-20 No. 312).

Fertility of American Women: June 1976 (P-20 No. 308).

Trends in Childspacing: June 1975 (P-20 No. 315).

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 006 for 1968
 C CPS 69 006 for 1969
 C CPS 70 006 for 1970
 C CPS 71 006 for 1971*
 C CPS 72 006 for 1972*
 C CPS 73 006 for 1973*
 C CPS 74 006 for 1974*

C CPS 75 006 for 1975*
 C CPS 76 006 for 1976*
 C CPS 77 006 for 1977*
 C CPS 78 006 for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, July 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The July 1975 file contains a survey of languages which includes data on non-English language use as well as descent, country of origin, and duration in United States (if foreign born).

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification) and 19 SMSA's which are uniquely identified. In the years 1973 to 1976, geographic identification includes regions, divisions, and 13 States, and 44 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE : One file per year, logical record count varies between approximately 112,000 and 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, July (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, August (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 007 for 1968
 C CPS 69 007 for 1969
 C CPS 70 007 for 1970
 C CPS 71 007 for 1971
 C CPS 72 007 for 1972
 C CPS 73 007 for 1973
 C CPS 74 007 for 1974
 C CPS 75 007 for 1975*
 C CPS 76 007 for 1976
 C CPS 77 007 for 1977
 C CPS 78 007 for 1978

*This file contains supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, August 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey.

Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are taken at the same time the basic data are gathered. Supplemental data are available concerning food stamp reciprocity in the Current Population Survey, August files for 1974 to 1977. Data available include number of months in which food stamps were purchased, cost of the food stamps, total value of the food stamps, and total monthly family income.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, States (in the remainder, several States are grouped together for identification) and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record count varies between approximately 112,000 and 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, August (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, September (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 008	for 1968
C CPS 69 008	for 1969
C CPS 70 008	for 1970
C CPS 71 008	for 1971
C CPS 72 008	for 1972
C CPS 73 008	for 1973
C CPS 74 008	for 1974*
C CPS 75 008	for 1975*
C CPS 76 008	for 1976*
C CPS 77 008	for 1977
C CPS 78 008	for 1978

*These files contains supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 3 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household surveyed.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The Current Population Survey, September files from 1969 to 1972 and 1974 to 1978, contain extensive data on health and immunization. Data include presence of diabetes, chronic kidney disease, respiratory diseases, and heart disease. Disease and immunization data are available for influenza, smallpox, polio, DPT (diphtheria, tetanus, and whooping cough), red measles, rubella, and mumps.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several

States are grouped together for identification) and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, and all States and 44 SMSA's.

FILE SIZE: One file per year; logical record count varies between approximately 130,000 and 146,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program including sample design and rotation, survey operations, preparation, and accuracy of estimates as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, September (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, October (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 009	for 1968
C CPS 69 009	for 1969*
C CPS 70 009	for 1970*
C CPS 71 009	for 1971*
C CPS 72 009	for 1972*
C CPS 73 009	for 1973
C CPS 74 009	for 1974*
C CPS 75 009	for 1975*
C CPS 76 009	for 1976*
C CPS 77 009	for 1977*
C CPS 78 009	for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file of various densities and blocking factors.

Current Population Survey, October 1968-1978. [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 3 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household surveyed.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The Current Population Survey, October 1968 to 1978 files, contain data on school enrollment. Items include current school enrollment, type of school in which enrolled, and grade attending for all persons 3 and older. Other school enrollment information varies from year to year.

The Current Population Survey, October 1971 to 1972 has data on recent college graduates, while the Current Population Survey, October 1973, contains post secondary school information as well as the school enrollment data.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, 13 States, and 34 SMSA's. Beginning in 1977, geographic identification includes regions, divisions, all States, and 44 SMSA's.

FILE SIZE: One file per year; logical record count ranging from approximately 130,000 to 146,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, October (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, November (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

Data from the Current Population Survey, October file, is usually published in the Current Population Reports P-20 series. The publications for specific years and the related publication number can be found in the *Bureau of the Census Catalog*. Examples of some of these reports are listed below:

College Plans of High School Seniors: October 1974 (P-20 No. 284).

College Plans of High School Seniors: October 1975 (P-20 No. 299).

Major Field of Study of College Students: October 1974 (P-20 No. 289).

School Enrollment -- Social and Economic Characteristics of Students: October 1975 (P-20 No. 303).

Nursery School and Kindergarten Enrollment of Children and Labor Force Status of their Mothers: October 1967 to October 1976 (P-20 No. 318).

School Enrollment -- Social and Economic Characteristics of Students: October 1976 (P-20 No. 319).

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 010	for 1968*
C CPS 69 010	for 1969*
C CPS 70 010	for 1970*
C CPS 71 010	for 1971*
C CPS 72 010	for 1972*
C CPS 73 010	for 1973*
C CPS 74 010	for 1974*
C CPS 75 010	for 1975*
C CPS 76 010	for 1976*

C CPS 77 010	for 1977*
C CPS 78 010	for 1978*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, November 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time. In even numbered years beginning in 1968, data are available from the November Current Population Survey, on voting behavior. Items available are on voting status, registration status, reasons for not voting, reasons for not registering and length of time living at same address. The Current Population Survey November 1969 file contains supplemental data concerning ethnic background, and literacy. Items available include State or foreign country of birth of respondent's father and mother. The origin or descent is also included. Data are also available concerning language spoken at home currently and when respondent was a child. Language facility items are also available. Data on private household workers regarding their wages and fringe benefits are available in the November 1974 file.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34

SMSA's are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States and 44 SMSA's.

FILE SIZE: One file per year; logical record counts range from approximately 112,000 to 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology*, (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, November (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, December (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

Data from the Current Population Survey, November file, is usually published in the Current Population Reports P-20 series. The publications for specific years and the related publication number can be found in the *Bureau of the Census Catalog*. Examples of some of these reports are listed below:

Voting and Registration in the Election of November 1974 (P-20 No. 293).

Voting and Registration in the Election of November 1976 (P-20 No. 322).

FILE AVAILABILITY: These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 011	1968 file*
C CPS 69 011	1969 file*
C CPS 70 011	1970 file*
C CPS 71 011	1971 file
C CPS 72 011	1972 file*
C CPS 73 011	1973 file
C CPS 74 011	1974 file*
C CPS 75 011	1975 file
C CPS 76 011	1976 file*

C CPS 77 011	1977 file
C CPS 78 011	1978 file*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, December 1968-1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who are the civilian non-institutional population of the U.S. living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected every month provides data on labor force activity the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are shown for each person 14 years old and over in the household enumerated.

In addition, supplemental surveys are sometimes taken at the same time the basic data are gathered. The Current Population Survey, December 1973 to 1977, provides extensive data concerning farm wage workers. Data available include wages or salary, and number of days worked at both farm and non-farm job. Information is also provided concerning distance traveled to do farm work and number of farms worked at in a year.

Data on food stamp reciprocity are provided in the Current Population Survey, December 1975 file. Data available include number of months in which food stamps were purchased, cost of the food stamps, and total value of the food stamps.

GEOGRAPHIC COVERAGE: In the years 1968 to 1972, geographic identification includes regions, divisions, 19 States (in the remainder, several States are grouped together for identification), and 19 SMSA's which are uniquely identified. In the years 1973 to 1976 geographic identification includes regions, divisions, and 13 States, and 34 SMSA's which are uniquely identified. Beginning in 1977, geographic identification includes regions, divisions, all States and 44 SMSA's.

FILE SIZE: One file per year; logical record counts ranging from approximately 108,000 to 130,000.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40 -- U.S. Bureau of the Census). For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation, and accuracy of estimates, as well as sampling errors. Thirteen appendixes are provided which contain information useful to a CPS user.

"Current Population Survey, December (year) Technical Documentation." Available from Customer Services Branch.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, January (year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

FILE AVAILABILITY These files can be ordered through Customer Services Branch by referring to file numbers:

C CPS 68 012	1968 file
C CPS 69 012	1969 file
C CPS 70 012	1970 file
C CPS 71 012	1971 file
C CPS 72 012	1972 file
C CPS 73 012	1973 file*
C CPS 74 012	1974 file*
C CPS 75 012	1975 file*
C CPS 76 012	1976 file*
C CPS 77 012	1977 file*
C CPS 78 012	1978 file*

*These files contain supplemental data.

See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

SURVEY OF INCOME AND EDUCATION

Intercensal estimates of the demographic, social, and economic characteristics of the population of all States, generated directly from a single sample survey, have become available for the first time as a result of the Survey of Income and Education, 1976. As a federal legislative requirement man-

dated by Congress, the SIE was conducted in the spring of 1976 to estimate the number of children 5 to 17 years of age in each State who were living in families classified below the poverty level. Information was also collected on a variety of topics including basic demographic characteristics of the population, households and families, educational attainment, migration, family and personal income, ethnicity, and labor force characteristics.

Survey of Income and Education, 1976 [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is the U.S. population. The sample is a stratified multi-State cluster design of approximately 150,000 households.

SUBJECT-MATTER DESCRIPTION: Labor force status, work experience and income, and basic demographic items such as age, race, sex, and education attainment are provided. Additional data for persons 14 years old and older includes school enrollment, bilingualism, non-money income, food stamp reciprocity and public assistance, disability conditions, and health insurance coverage. Demographic data, school enrollment, bilingualism, disability conditions, and health insurance coverage are available for children under 14 years of age.

GEOGRAPHIC COVERAGE: State identification is provided, as well as selected SMSA's.

FILE SIZE: Nine files (one per census division); approximately 750,000 logical records.

REFERENCE MATERIALS: "Technical Documentation of the 1976 Survey of Income and Education" (December 1977).

This documentation includes a separate data base dictionary and information on sampling errors.

U.S. Bureau of the Census. *Data Access Description No. 42 Microdata from the Survey of Income and Education* (January, 1978). For sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233.

This documentation provides additional information about the SIE file.

RELATED PRINTED REPORTS: Data from the Survey of Income and Education are published in the following reports in the Current Population Reports Series:

Household and Money Income in 1975 by Housing Tenure and Residence, for the United States, Divisions and States, November 1977 (P-60 No. 108).

Money, Income and Poverty Status in 1975 of Families and Persons in the United States by Divisions and States (P-60 No. 110-113).

Estimates on the Number of Households for States: 1975 and 1976 (P-25 No. 710).

Demographic, Social and Economic Profiles of States: Spring 1976 (P-20 No. 334).

FILE AVAILABILITY: The file is available by individual census divisions or the entire United States. This file can be ordered through Customer Services Branch by referring to file number C SIE 76 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 1, April 1980

Census of Population and Housing, 1980 Summary Tape File 1: 1978 Richmond Dress Rehearsal [machine-readable data file] / conducted by the U.S. Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in Richmond city, Henrico County, and Chesterfield County, Virginia. Data were collected in a Dress Rehearsal Census in spring of 1978.

SUBJECT-MATTER DESCRIPTION: Population items tabulated include age, race, sex, marital status, Spanish origin, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided. Data are presented in 59 tables consisting of 321 cells.

STF 1A and STF 1B have identical tables and format. They differ only in their geographic coverage. These files are prepared in the format that is to be used for the 1980 census Summary Tape File 1. Users interested in analyzing the data for Richmond in addition to using the file for software testing should read carefully the section of the Technical Documentation on analytical limitations of the Richmond test tape.

GEOGRAPHIC COVERAGE: This abstract provides general information concerning the geographic coverage of STF 1. For detailed information concerning hierarchy and splits across higher levels of geography, see the section "STF 1 File Description" in the Technical Documentation.

File A of STF 1 provides summaries for the State, counties, minor civil divisions (MCD) or census county divisions (CCD), places or place segments within MCD/CCD and remainder of MCD/CCD, tracts or block numbering areas, and block groups or, for unblocked areas, enumeration districts. These summaries are provided in hierarchical sequence. Summaries are also presented on File A for places and Congressional Districts. (1980 Congressional District data presented in STF 1 will be for the districts as designated for the 96th Congress.)

File B provides summaries in hierarchical sequence for the State, Standard Metropolitan Statistical Areas (SMSA's), nonSMSA remainder of State, counties, minor civil divisions (MCD's) within counties (1980 data to be available for 20 specified States), places within MCD's within counties (20 specified States for 1980 data) or for places within counties (remaining 30 States for 1980 data), tracts or block number areas (BNA's), and blocks or, for unblocked areas, enumeration districts. Data for SMSA's which cross State lines are shown only for that portion in the particular State file. Summaries also are provided for blocked portions of all geographic levels except where the level is composed completely of blocks.

STF 1C will be issued for the 1980 census but will not be released for the Richmond Dress Rehearsal.

FILE SIZE: The Richmond Dress Rehearsal 1980 STF 1 consists of two files while the final STF 1 will have three files. File A contains 733 logical records. The logical record length is 3276 characters with 2 record segments of 1638 characters each.

File B contains 7278 logical records. The logical record length is 3276 characters with 2 record segments of 1638 characters each.

The block size for the files varies with user specifications. A printout listing the block size for the individual tape will be sent with each tape.

REFERENCE MATERIALS: U.S. Bureau of the Census "Census of Population and Housing, 1980-- Summary Tape File 1: Richmond Dress Rehearsal Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. When ordered separately, it is available for \$5.00 from Customer Services Branch.

"Metropolitan Map Series - Richmond, Va." "County Map Series - Henrico and Chesterfield Counties." This set, which includes 2 County and 20 Metropolitan Map Series sheets, can be purchased for \$35 from Customer Services Branch.

The Metropolitan Map series, county, and place maps for other areas will be released in late 1980. They also will be available from Customer Services Branch.

RELATED PRINTED REPORTS: *Current Population Reports P-28 No. 1565 "Special Census of the Richmond, Virginia Area: April 4, 1978."* This publication also includes a tract map of the area. It is available from Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233. Price is \$4.00.

RELATED MACHINE-READABLE FILES: Summary files from the Richmond Dress Rehearsal census program will also be issued for STF 2 through STF 4. In addition, a Richmond test file will be issued for the Special Population Summary (Public Law 94-171) data. Each file can be ordered from Customer Services Branch.

FILE AVAILABILITY: When ordering, please refer to file number Cu SUM 80 001a for STF 1a and Cu SUM 80 001b for STF 1b.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey, 1974-1976 National Longitudinal File [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe for each of the three years in this file consists of a sample of approximately 79,100 housing units enumerated in the 1970 Census of Population and Housing and updated by a sample of addresses from building permits. Units not in the sample all three years are not included on the file.

SUBJECT-MATTER DESCRIPTION: Housing data include the year structure built, tenure, and number of persons in household. Characteristics of the householder are age, race, and sex. Household living facilities, property value, gross rent, and utility costs are also provided.

GEOGRAPHIC COVERAGE: The data are presented for Census regions with indicators for metropolitan/nonmetropolitan, inside/outside central cities, selected SMSA, urban/rural areas, and place size.

FILE SIZE: One file; approximately 80,000 records.

REFERENCE MATERIALS: "Data Base Dictionary, 1974-1976 Annual Housing National Longitudinal File."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: For published data from these surveys, see U.S. Bureau of the Census, *Annual Housing Survey, U.S. Regions, Series H-150 (year)*.

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: Annual Housing Survey, 1973-1977 National files. These files, issued annually, provide additional data for each housing unit in the sample.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu AHS XX 001.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey 1977 National File, [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE : Microdata.

UNIVERSE DESCRIPTION: The universe consists of a sample of approximately 79,100 housing units enumerated in the 1970 Census of Population and Housing and updated by a sample of addresses from building permits to include units constructed since 1970.

SUBJECT-MATTER DESCRIPTION: Data include year structure built, tenure, and number of persons in household. Characteristics data of the occupants include age, race, sex, and ethnic origin. Household living facilities, property value, contract and gross rent, utilities, and automobiles and trucks available are also provided.

Neighborhood indicators such as presence and objections to noise, traffic, odors, trash and litter, abandoned structures, rundown housing, industrial activity, streets in need of repair, neighborhood crime, the adequacy of public transportation, schools, shopping, and police and fire protection are given.

GEOGRAPHIC COVERAGE: Data are presented for regions with indicators for

metropolitan/nonmetropolitan areas, inside/outside central cities, 124 SMSA's, urban/rural areas, and place size.

FILE SIZE: One file, approximately 76,961 logical records.

REFERENCE MATERIALS: "Annual Housing Survey, 1977 National File Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

RELATED PRINTED REPORTS: For published data from this survey, see U.S. Bureau of the Census *Annual Housing Survey: U.S. and Regions, Series H-150-(year)*. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: *Annual Housing Survey, National File 1973-1976 and Annual Housing Survey SMSA File, 1974-1977*.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu AHS 77 001.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey, 1975 National Travel-to-Work File -- Washington: [machine-readable data file] / prepared by the Bureau of the Census for the Department of Transportation. -- Washington: The Bureau, [producer and distributor], 1980.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe is household members 14 years old and over who had a job in the week preceding the interview. The sample is taken from households in the Annual Housing Survey, 1975 National file.

SUBJECT-MATTER DESCRIPTION: Data are available concerning type (e.g., SMSA, nonSMSA) and size of both place of work and place of residence. Information is provided on housing and neighborhood characteristics as well as age, sex, marital status, race, and earnings of household members. The following information is provided on journey-to-work: principal mode of transportation, time leaving for work, time taken

to get to work, distance to work, speed of journey to work, and workers satisfaction with means of transportation to work.

GEOGRAPHIC COVERAGE: While data are provided concerning type and size of places of work and residence, a specific geographic code is available for census regions only.

FILE SIZE: One file, 84,864 logical records; 422 character logical record size.

REFERENCE MATERIALS: "Annual Housing Survey, 1975 National Travel-to-Work Data Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary.

RELATED PRINTED REPORTS: U.S. Bureau of the Census, *Current Population Reports, Special Studies P-23, No. 99, The Journey-to-Work in the United States: 1975*.

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE DATA FILES: This file is a subset of the Annual Housing Survey, 1975 National file.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu AHS 75 003.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March 1979 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau, [producer and distributor], 1979.

TYPE OF FILE: Microdata, units of observation are individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the armed forces living in civilian housing units on a military base or with the family not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: This file, also known as the Annual Demographic File, provides

comprehensive data on the marital status, employment status, occupation, and industry of persons 14 years old and older. Characteristics such as age, sex, race, household relationship, educational background, and Spanish origin are shown for each person in the household enumerated.

Additional data are available for persons 14 years old and over concerning weeks worked and hours per week worked, reason not working full time, total income and income components, job activity and residence on March 1, 1975.

GEOGRAPHIC COVERAGE: State of residence and census division and region are uniquely identified. Forty-four SMSA's are also uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 282,015 logical records; 342 character logical record length.

REFERENCE MATERIALS: "Current Population Series, March 1979 Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. When ordering separately, the cost is \$5.

The Current Population Survey: Design and Methodology, Technical Paper 40, U.S. Bureau of the Census, 1977. Available from Subscriber Ser-

vices, Bureau of the Census, Washington D.C. 20233. Cost is \$3.75.

"March 1979 CPS Interviewers Instructions." Available free from Demographic Surveys Division, U.S. Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Reports from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. Reports currently available are listed below. Forthcoming reports will be cited in the Bureau of the Census catalog.

Current Population Reports, P-60, No. 120. Money Income and Poverty Status of Families and Persons in the United States: 1978 (Advance Report).

Current Population Reports, P-20, No. 345. Households and Families by Type: 1979 (Advance Report).

RELATED MACHINE-READABLE DATA FILES: A public use edition of the Current Population Survey, March file is available for each year since 1968. There is an ongoing program to provide a public use CPS file for all months (the CPS is conducted monthly) since January, 1968.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu CPS 79 003.

See appendix C, Update No. 1, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 2, September 1980

Annual Housing Survey, 1976 SMSA Travel-to-Work Summary Statistics [machine-readable data file] / prepared by the Bureau of the Census for the Department of Transportation. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who had a job in the week preceding the interview. The sample is taken from households in the Annual Housing Survey, 1976 SMSA File.

SUBJECT-MATTER DESCRIPTION: Data are available concerning the census tract of residence, census tract or State and county of place of work, type of transportation, and time leaving for work.

GEOGRAPHIC COVERAGE: Data are available for the following SMSA's as defined for the 1970 census: Allentown-Bethlehem-Easton, PA-NJ; Baltimore, MD; Birmingham, AL; Buffalo, NY; Cleveland, OH; Denver, CO; Grand Rapids, MI; Honolulu, HI; Houston, TX; Indianapolis, IN; Las Vegas, NV; Louisville, KY-IN; New York, NY; Oklahoma City, OK; Omaha, NE-IA; Providence-Pawtucket-Warwick, RI-MA; Raleigh, NC; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA.

FILE SIZE: 20 files; number of logical records varies with each file; 372 character record.

REFERENCE MATERIALS: "Annual Housing Survey, 1976 SMSA Travel-to-Work Summary Statistics Technical Documentation."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. A copy is furnished free of charge with all file orders. When ordered separately from the file, the documentation is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Population Reports Special Studies, Series P-23, No. 72, "Selected Characteristics of Travel-to-Work in 20 Metropolitan Areas: 1976."* Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P-23/72. Current price is \$1.40.

RELATED MACHINE-READABLE DATA FILES: This file is a subset of the Annual Housing Survey, 1976 SMSA File.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu AHS 76 003.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1980-- P.L. 94-171 Population Counts: 1978 Richmond Dress Rehearsal [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in Richmond city, Henrico County, and Chesterfield County, Virginia. Data were collected in a Dress Rehearsal census in spring of 1978.

SUBJECT-MATTER DESCRIPTION: Population counts are provided for total; White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; other races; and Spanish origin.

This file is prepared in the format that is to be used for the 1980 census P.L. 94-171 Population Counts. Users interested in analyzing the data for Richmond in addition to using the file for software testing should read carefully the section of the Technical Documentation on analytical limitations of the Richmond test tape.

GEOGRAPHIC COVERAGE: This abstract provides general information concerning the geographic coverage of P.L. 94-171 Population Counts. For detailed information concerning hierarchy and splits across higher levels of geography, see the section "P.L. 94-171 Population Counts File Description" in Part II of the Technical Documentation.

The P.L. 94-171 Population Counts File provides summaries for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainder of MCD's/CCD's, election precincts in certain States or portions of States, tracts or block numbering areas, and block groups and blocks or, for unblocked areas, enumeration districts. These summaries are provided in hierarchical sequence.

FILE SIZE: The P.L. 94-171 Population Counts File consists of 8,540 logical records. The logical record length is 156 characters.

REFERENCE MATERIALS: U.S. Bureau of the Census, "Census of Population and Housing, 1980— P.L. 94-171 Population Counts: Richmond Dress Rehearsal Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. A copy is furnished free of charge with all file orders. When ordered separately, it is available for \$5 from Customer Services Branch.

"Metropolitan Map Series - Richmond, Va." and "County Map Series - Henrico and Chesterfield Counties." This set, which includes 2 County and 20 Metropolitan Map Series sheets, can be purchased for \$35 from Customer Services Branch.

The Metropolitan Map Series, county, and place maps for other areas will be released in late 1980. They will also be available from Customer Services Branch.

RELATED PRINTED REPORTS: *Current Population Reports, P-28, No. 1565*. Special Census of the Richmond, Virginia Area: April 4, 1978. This publication also includes a tract map of the area. It is available from Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233. Price is \$4.

Apportionment and Redistricting—The Census Bureau's Role. A brief guide to the census data that States and local governments need for redistricting. Describes the schedule for issuing unofficial and official population counts based on the 1980 Census. Describes the reports, computer tapes, and maps needed for redrawing congressional and legislative districts. This publication will be available in late 1980.

RELATED MACHINE-READABLE DATA FILES: Summary tape files (STF's) from the Richmond Dress Rehearsal census program will also be issued for STF 1 through STF 4.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu SUM 80 005.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1979 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. — Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the United States 14 years and over living in housing units. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The basic information collected each month includes labor force activity the week prior to the survey, employment status, occupation, and industry. Characteristics such as age, sex, race, marital status, household relationship, educational background, and Spanish origin are indicated.

The supplemental information in the Current Population Survey, June 1979 contains the following data for ever-married females 14 to 17 years of age and all females 18 to 59: number of births and month and year of birth for first and last child. Birth expectation data for currently married women age 14 to 17 and all women 18 to 34 are also included. Month and year of first marriage is provided for all ever-married women.

GEOGRAPHIC COVERAGE: States and 44 SMSA's are identified. Central city/noncentral city indicators are provided for large SMSA's.

FILE SIZE: One file; 127,660 logical records.

REFERENCE MATERIALS: U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40—U.S. Bureau of the Census). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.212:40. GPO Stock No. 003-024-01490-4. Current price is \$3.75.

This comprehensive document gives detailed information on the CPS program, including sample design and rotation, survey operations, preparation and accuracy of estimates, and sampling errors. Thirteen appendices are provided which contain information useful to a CPS user.

"Current Population Survey, June 1979 Technical Documentation."

This document, available from Customer Services Branch, is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. A copy is furnished free of charge with all file orders. When ordered separately, its cost is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, Volume 27, Number 7, July 1979. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Current price is \$1.50.

The employment information in section A of this document is derived from the Current Population Survey of the previous month.

Fertility data from the Current Population Survey for June are available in the Current Population Reports P-20 series. The report with data for June 1979 is not yet available.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu CPS 79 006.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 3, February 1981

Current Population Survey, October 1979 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons three years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 76,700 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. Educational data for persons age three years and over include current school enrollment, type of school in which enrolled, amount of tuition, and grade attending. Items for secondary school students indicate type of educational program being pursued, and intention to enroll at two- and four-year colleges, or obtain postsecondary education other than college. Information from college level students indicates type of degree being sought.

GEOGRAPHIC COVERAGE: Individual States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 160,666 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, October 1979 Technical Documentation."

The documentation contains this abstract, a questionnaire facsimile, and record layouts for the file. A copy is furnished with each file order. Additional copies are available from Customer Services Branch for \$5 a copy.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price - \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *School Enrollment—Social and Economic Characteristics of Students: October 1979* (Advance Report). P-20, No. 355. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P-20/355. Price - \$1.25.

Future reports in the P-20 series incorporating data from the October 1979 CPS include *College Plans of High School Students* and *Private School Enrollment*. These publications are expected to be released in Spring 1981.

U.S. Bureau of Labor Statistics. *Employment and Earnings, November 1979*. The employment information in section A of this annual supplement is derived from the Current Population Survey, October 1979. This publication is out of print, but is available at many libraries.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number Cu CPS 79 010.

See appendix C, Update No. 3, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 5, August 1981

Annual Housing Survey, 1978: National Core File [*machine-readable data file*] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of a sample of approximately 78,000 housing units selected from 1970 Census of Population and Housing records and updated by a sample of addresses from building permits to include new construction and conversions.

SUBJECT-MATTER DESCRIPTION: Data items include the following: year structure built; tenure; number of persons in household; age, race, sex, marital status, income, and household relationship of occupants; and Spanish origin of household head. Information on household living facilities, property value, utilities, and contract and gross rent are also given.

GEOGRAPHIC COVERAGE: Geographic areas identified on each record are regions, metropolitan/nonmetropolitan areas, inside/outside central city, selected SMSA's, urban/rural areas, and place size.

FILE SIZE: 77,944 logical records; 678 character record length.

REFERENCE MATERIALS: "Annual Housing Survey, 1978: National Core File Technical Documentation." This is a guide to the machine-readable data file and contains descriptive information about the file, a glossary, a questionnaire facsimile, and a data dictionary. A copy is included with all file orders. When ordered separately, it is available for \$5 from Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *Data from the Annual Housing Survey*, Data Access Description No. 43, January 1979. For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Price is 50 cents. The document highlights the methodology, design, and data products available from the Annual Housing Survey. Includes tape outlines and items included on public use tapes.

RELATED PRINTED REPORTS: Data from the survey are published in the following reports. Parts A and C correspond to data contained on the core file. These reports are available from Superintendent of Documents, U.S. Government Printing Office. Price varies per report.

U.S. Bureau of the Census. *Current Housing Reports* (Series H-150-78).

Part A - "General Housing Characteristics for the United States and Regions: 1978." GPO Stock No. 003-024-02673-2. Price is \$7.

Part B - "Indicators of Housing and Neighborhood Quality by Financial Characteristics for the United States and Regions: 1978."

Part C - "Financial Characteristics of the Housing Inventory for the United States and Regions: 1978." GPO Stock No. 003-024-02675-9. Price is \$8.

Part D - "Housing Characteristics of Recent Movers for the United States and Regions: 1978."

Part E - "Urban and Rural Housing Characteristics for the United States and Regions: 1978" (available mid-1981).

Part F - "Energy-Related Housing Characteristics for the United States and Regions: 1978" (available mid-1981).

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu AHS 78 001.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Annual Housing Survey, 1977 SMSA File [*machine-readable data file*] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of all housing units in selected SMSA's. Boston, MA; Detroit, MI; Los Angeles-Long Beach, CA; and Washington, D.C.-MD-VA have a sample size of 15,000 housing units. The remaining SMSA's have a sample size of 5,000 housing units.

SUBJECT-MATTER DESCRIPTION: Housing data items include year structure built, tenure, number of persons in household, age, race, sex, and household relationship of occupants. Household living facilities, property value, contract and gross rent, utilities, and number of automobiles and trucks are also included. Characteristics of the previous residence and reasons for moving are provided for recent movers.

Neighborhood indicators such as presence and objections to noise, traffic, odors, trash and litter, abandoned structures, rundown housing, industrial activity, the adequacy of public transportation, schools, shopping, and police and fire protection are given.

GEOGRAPHIC COVERAGE: The file contains data for housing units in the following SMSA's: Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Madison, WI; Memphis, TN-AR; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA.; Salt Lake City, UT; Spokane, WA; Tacoma, WA; Washington, DC-MD-VA; Wichita, KS. Central city/noncentral city indicators are available for SMSA's except the following: Madison, Memphis, Orlando, Salt Lake City, Spokane, Tacoma, and Wichita.

FILE SIZE: 19 files (one per SMSA); logical record count varies with each file.

REFERENCE MATERIALS: "Annual Housing Survey, 1977 SMSA Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. A copy is included with all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *Data from the Annual Housing Survey*, Data Access Description No. 43, January 1979. For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce District Office. Price is 50 cents. The document highlights the methodology, design, and data products available from the Annual Housing Survey.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Housing Reports: "Housing Characteristics for Selected Metropolitan Areas."* (Series H-170-77 xx) (xx is dependent on the SMSA for which the data are reported.) Available for individual SMSA's from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.215:H170-177 XX. This series consist of 20 reports. Pages and price vary.

RELATED MACHINE-READABLE DATA FILES: The Annual Housing Survey, 1977 National File provides national-level data for the same time period. Data for the same housing units (with some new construction units added) are available for the same SMSA's in the Annual Housing Survey, 1974 SMSA File.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number C AHS 77 002.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1980: P.L. 94-171 Population Counts [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the United States.

SUBJECT-MATTER DESCRIPTION: A count of the total population, as well as provisional figures for five racial categories (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other) and for persons of Spanish/Hispanic origin.

GEOGRAPHIC COVERAGE: This abstract provides general information concerning the geographic coverage of the P.L. 94-171 Population Counts file. For detailed information concerning hierarchy and splits across the various levels of geographic entities, see the section "File Structure and Geographic Coverage" in the tape technical documentation.

The P.L. 94-171 Population Counts file provides summaries for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, election precincts in certain States or portions of certain States, census tracts or block numbering areas, block groups, and blocks or enumeration districts in unblocked areas. These summaries are provided in hierarchical sequence.

FILE SIZE: The P.L. 94-171 Population Counts tape file series consists of one file each for each State and the District of Columbia. A listing of the number of logical records for each State accompanies the tape.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: P.L. 94-171 Population Counts Tape Technical Documentation." The documentation includes an abstract as well as additional information about the file and a data dictionary. A copy is included with all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), U.S. Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of counties. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA areas and as the Vicinity Map Series (VMS) when the maps cover areas not in an SMSA.

County Maps. The maps cover all counties except those entirely covered in the Metropolitan Map Series/Vicinity Map Series (MMS/VMS), in which

case, duplicate maps are not issued in the County Map Series. Most county maps are created by superimposing boundaries for all areas for which data are tabulated on base maps supplied by State transportation or highway departments.

Place Maps. Place maps are used for nonmetropolitan places where most of the development is contained within the corporate limits of a municipality or within boundaries established for a census designated place (CDP).

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 449-1600.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 007 (State).

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March 1980 [*machine-readable data file*] / conducted by the Bureau of the Census for the Bureau of Labor Statistics -- Revised edition. Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: This file, also known as the Annual Demographic File, provides comprehensive data on the employment status, occupation, and industry of persons 14 years and older. Characteristics such as age, sex, race, household relationship, educational background, and Spanish origin are shown for each person in the household enumerated.

Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1975.

This file also contains data covering seven noncash income sources: food stamps, school lunch program, employer-provided group health insurance plans, employer-provided pension plan, Medicaid, Medicare, and CHAMPUS or military health care.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. Forty-four SMSA's are also

uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 332,131 logical records; record size is 360 characters.

REFERENCE MATERIALS: "Current Population Survey, March 1980: Tape Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. A copy is included with all file orders. When ordering separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. Reports currently available from Superintendent of Documents, U.S. Government Printing Office are listed below. Forthcoming reports will be cited in the *Bureau of the Census Catalog* and the *Monthly Product Announcement*.

Current Population Reports. "Money Income and Poverty Status of Families and Persons in the United States: 1979." (Advanced Report). GPO Catalog No. C3.186:P-60/125. Price is \$2.25.

Current Population Reports. "Characteristics of Households and Persons Receiving Noncash Benefits: 1979." GPO Catalog No. C3.186:P-23/110. Price is \$2.

Current Population Reports. "Households and Families by Type: March 1980." (Advance Report). GPO Catalog No. C3.186:P-20/357. Price is \$1.

RELATED MACHINE-READABLE DATA FILES: A public use edition of the Current Population Survey, March file is available for each year since 1968. Some non-March data are also available from 1968 to present. For more information, request the *Data Developments* on the Current Population Survey.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 003.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, May 1979 [*machine-readable data file*] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian

noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 76,700 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Additional statistics show total family income, work schedule, number of days and hours usually worked, usual weekly or hourly earnings, premium pay, reasons for dual jobholding, and union membership. Also furnished are data on pension plan coverage, employee contribution, and pension provisions made by the self-employed.

This file also contains matched data from the March and June 1979 surveys. Records for individuals in the four rotations common to March and May (May month in sample 3, 4, 7, and 8) include the income and work experience data from the March CPS. June 1979 earnings, collected for the two outgoing rotations in that month (May month in sample 3 and 7), are included on the appropriate records.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 160,544 logical records; 792 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, May 1979: Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is included with all file orders. When ordering separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, June 1979*. Employment information in this publication is derived from the Current Population Survey, May 1979. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu CPS 79 005.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, December 1979 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 76,700 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

In addition, data concerning farm wage workers include wages or salary and number of days worked at farm and nonfarm jobs, distance traveled to do farm work, major crop or livestock worked with, and major activity of farm wage workers during the year.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the larger SMSA's.

FILE SIZE: 161,612 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, December 1979: Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is included with all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, January 1980*. Employment information in this publica-

tion is derived from Current Population Survey, December 1979. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

U.S. Department of Agriculture. *Hired Farm Working Force, 1979*. Available at no cost from USDA, ESCS-EDD, Rm. 492, 500 12th Street, S.W., Washington, D.C. 20402. Phone: (202) 447-8149.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu CPS 79 012.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, May 1978: Adult Education [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 66,200 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

In addition to employment data, the file contains information on adult education participation by persons 16 years old and over. Information about courses taken include subject area, credit status, reasons for taking course(s), and source of payment. The file does not contain dual job supplement information included in the May CPS survey. Users requesting this data should order the Current Population Survey, May 1978 File.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 108,338 logical records; 1800 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, May 1978: Adult Education Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, record layouts of the file, and subject code lists. A copy is included

with all file orders. When ordering separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, June 1978*. Employment information in this publication is derived from the Current Population Survey, May 1978. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu CPS 78 025.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1975 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Additional statistics are shown on marital and birth history and birth expectations. Data cover dates of first and most recent marriages; number, date of birth, and sex of children ever born; and number of additional children women expect to have.

GEOGRAPHIC COVERAGE: Thirteen States are identified by geographic division; 34 SMSA's are ranked by population size (1970). Central city/noncentral city indicators are provided for all 34 SMSA's.

FILE SIZE: 109,053 logical records; 660 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, June 1975: Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is included with all file orders. When ordering separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology (technical paper 40)*. Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Trends in Childspacing: 1975*. P-20, No. 315. Available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Price is \$3.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu CPS 75 006.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, October 1974 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: The Bureau of the Census [producer and distributor], 1980.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons three years old and over in the civilian noninstitutional population of the United States living in households. Persons age 14 years old and over have an adult record. Children age 3 to 13 have a child record. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, marital status, race, sex, veteran status, educational attainment, and Spanish origin.

School enrollment data for children and adults include type of school in which enrolled, type of living quarters occupying while attending school, and grade attending. For children, daytime child care arrangements are indicated. Additional data for adults focuses on year graduated from high school, plans to attend college or other type of school, full- or part-time college enrollment, major field of study, and whether applied for and qualified to receive a Basic Education Opportunity Grant.

GEOGRAPHIC COVERAGE: Thirteen States are uniquely identified and 34 SMSA's are ranked by population size (1970). Central city/noncentral city indicators are provided for the SMSA's.

FILE SIZE: 136,608 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, October 1974: Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is included with all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes).

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology (technical paper 40)*. Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, November 1974*. The employment information in section A of this publication is derived from the Current Population Survey, October 1974. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

U.S. Bureau of the Census. *Major Field of Study of College Students: October 1974*. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186 : P-20/351. Price is \$3.50.

FILE AVAILABILITY: The file can be ordered through Customer Services (Tapes) by referring to file number Cu CPS 74 010.

See appendix C, Update No. 5, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 6, March 1982

Census of Population and Housing, 1980: Person and Housing Unit Counts for Tracts and Minor Civil Divisions [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the United States.

SUBJECT-MATTER DESCRIPTION: The file has counts for total population, population in group quarters, total housing units, and occupied housing units.

GEOGRAPHIC COVERAGE: All census tracts and all minor civil divisions (MCD's)/census county divisions (CCD's).

FILE SIZE: 83,672 logical records; record size is 60 characters.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: Person and Housing Units Counts for Tracts and Minor Civil Divisions Technical Documentation." The document contains an abstract, a record layout, and additional information about the file. One copy accompanies the file. Additional copies are available from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED REPORTS: *PHC80-V Advance Reports*. This report is useful to purchasers of this file because it contains the names of the individual minor civil divisions (MCD's)/census county divisions (CCD's) listed in MCD/CCD-code order.

PC80-1-A Number of Inhabitants. This report contains final population counts for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), urban and rural residence, counties, minor civil divisions/census county divisions (MCD's/CCD's), and places. Reports are issued separately for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, and American Samoa. There is a combined report for the trust territory of the Pacific Islands and the Northern Mariana Islands. These reports will be released on a flow basis beginning in October 1981 and are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

PHC80-2 Census Tracts. Data for selected population and housing subjects included in the 1980

census are shown by census tracts for standard metropolitan statistical areas (SMSA's), central cities, and places of 10,000 or more inhabitants. Some tables are based on 100-percent or complete-count tabulations while others are based on sample tabulations. There is one title for each SMSA and one for the tracted balance of each State. Maps will be provided with the tract reports. These reports are tentatively scheduled for release between June 1982 and January 1983 and will be available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Census of Population and Housing, 1980: Person and Household Counts for Minor Civil Divisions in Selected States. Photocopies of these counts (which also include persons in group quarters and persons per household) are available for minor civil divisions (MCD's) in the following eleven States: Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Michigan, and Wisconsin. The same data are available for all places in the United States. For more information, write Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 009.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, November 1980 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital

status, veteran status, household relationship, educational background, and Spanish origin.

In addition, supplemental data are provided on voting behavior. Items available include voting status, registration status, reasons for not voting, reasons for not registering, and length of time living at same address. Data on voting participation in the 1980 as well as the 1976 Presidential elections are also included.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 189,074 logical records; 480 logical record length.

REFERENCE MATERIALS: "Current Population Survey, November 1980: Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy is included with each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, December 1980. The employment information in section A of this publication is derived from the Current Population Survey, November 1980. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 011.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1980 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population

of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diphtheria, tetanus, whooping cough, polio, measles, rubella, and mumps) for persons 0-19 years of age. Information on immunization against influenza is provided for all persons. Data on diabetes, chronic kidney disease, and certain chronic lung and heart conditions are available for adults 14 years and over. Also provided is an indicator for children 0-5 years of age who were enrolled in licensed day care centers during the past year.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 187,533 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1980: Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, October 1980. The employment information in section A of this publication is derived from the Current Population Survey, September 1980. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 009.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1979 [*machine-readable data file*] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 76,700 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diphtheria, tetanus, whooping cough, polio, measles, rubella, and mumps) for persons 0-19 years of age. Information on immunization against influenza is provided for all persons. Data on diabetes, chronic kidney disease, and certain chronic lung and heart conditions are available for adults 14 years and over. Also provided is an indicator for children 0-5 years of age who were enrolled in licensed day care centers during the past year.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 160,442 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1979: Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing

Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, October 1979. The employment information in section A of this publication is derived from the Current Population Survey, September 1979. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 79 009.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1977 [*machine-readable data file*] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the history of and protection against the communicable diseases of measles, rubella, and mumps; the infectious diseases of diphtheria, tetanus, and whooping cough; and the acute diseases of influenza and polio. Data on the communicable and infectious diseases are for children 0-13 years of age; information on the acute diseases are for children and adults 14-19 years of age. Data are also provided for adults 14 years old and over with diabetes, chronic kidney disease, and certain chronic lung and heart conditions.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for the largest SMSA's.

FILE SIZE: 154,322 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1977: Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, October 1977. The employment information in section A of this publication is derived from the Current Population Survey, September 1977. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 77 009.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, August 1977 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics.--Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data are provided on the purchase or receipt of food stamps during the first seven months of 1977, their value and the amount paid for the food stamps in the most recent month of receipt, as well as the number of household members for which stamps were issued. Information is provided for the September 1976-June 1977 school year on the proportion of elementary and secondary school

students in a household who ate a complete plate lunch at school, their participation in the school lunch program, and the reason the other children in the household did not eat a complete lunch at school.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for all SMSA's.

FILE SIZE: 129,072 logical records; 360 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, August 1977: Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, record layouts of the file, and a description of three methods of estimating sampling errors for data collected in the 1977 Food Stamp Reciprocity Supplement. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$3.75.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings*, September 1977. The employment information in section A of this publication is derived from the Current Population Survey, August 1977. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.25.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 77 008.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March/April 1979 Match File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe consists of all persons in the noninstitutional population of the United States living in housing units.

SUBJECT-MATTER DESCRIPTION: The file comprises records for the six rotation groups common to the March and April 1979 Current Population Surveys. Featured are data collected from the March CPS noting characteristics such as age, sex, race, marital status, household relationship, educational attainment, and Spanish origin for each household member. Comprehensive data are provided for persons 14 years old and older on employment status, occupation, and industry; number of weeks worked; and number of hours per week worked; reason for not working full time; total income and income components; and residence on March 1, 1975.

For females 18 years old and older, data on alimony and child support collected from the April supplement are provided. These data highlight alimony and child support arrangements made at the time of separation or divorce, amount of payments actually received, and value and type of any property settlement.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. Forty-four SMSA's are also uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 192,365 logical records; 420 character logical record length

REFERENCE MATERIALS: "Current Population Survey, March/April 1979 Match File: Technical Documentation." The documentation contains this abstract, additional information about the file, questionnaire facsimiles, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

RELATED PRINTED REPORTS: *Current Population Reports*. "Child Support and Alimony: 1978." (Advance Report). Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186 P23/106. Price is \$1.25.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 79 013.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Women In Development [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons covered by 1970-round or most recent censuses/surveys in 69 developing nations (see GEOGRAPHIC COVERAGE below).

SUBJECT-MATTER DESCRIPTION: This file contains national-level data concerning female/male differentials over a range of demographic and socio-economic variables for each of 69 developing nations. Breakdowns by age and urban/rural residence are frequently included. Data come primarily from censuses and reliable surveys, and constitute the most recently available information at the time of collection (1979-1980). The file has been designed to permit updating and expansion as new data emerge.

GEOGRAPHIC COVERAGE: Sixty-nine Agency for International Development-recipient countries in Asia (9), Latin America (14), Africa (36), and the Near East (10).

FILE SIZE: Seven record types of 180 characters each.

REFERENCE MATERIALS: "Women In Development." The documentation contains this abstract, additional information about the file, and a record description. A copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Illustrative Statistics on Women in Selected Developing Countries (Revised)*. Washington, D.C., 1980. Available on request from the International Demographic Data Center, U.S. Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu DEV 80 001.

See appendix C, Update No. 6, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 7, June 1982

Annual Housing Survey, 1979: National Core File [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. -- Washington: The Bureau [producer and distributor], 1981.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of a sample of approximately 79,000 housing units selected from 1970 Census of Population and Housing records and updated by a sample of addresses from building permits to include new construction and conversions.

SUBJECT-MATTER DESCRIPTION: Data items include the following: year structure built; tenure; number of persons in household; age, race, sex, marital status, income, and household relationship of occupants; and Spanish origin of household head. Information on household living facilities, property value, utilities, and contract and gross rent are also given.

GEOGRAPHIC COVERAGE: Geographic areas identified on each record are regions, metropolitan/nonmetropolitan areas, inside/outside central city, selected SMSA's, urban/rural areas, and place size.

FILE SIZE: 78,931 logical records; 678 character record length.

REFERENCE MATERIALS: "Annual Housing Survey, 1979: National Core File Technical Documentation." The documentation includes this abstract as well as general information about the data, specific content information, a glossary, a questionnaire facsimile, and a data dictionary. One copy accompanies each file ordered. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *Data from the Annual Housing Survey*, Data Access Description No. 43, January 1979. For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Price is \$.50.

The document highlights the methodology, design, and data products available from the Annual Housing Survey. Included are tape outlines and items contained on the public use tapes.

RELATED PRINTED REPORTS: Data from the survey are published in Parts A and C of the following annual housing reports:

U.S. Bureau of the Census. *Current Housing Reports* (Series H-150-79).

Part A - "General Housing Characteristics for the United States and Regions: 1979." GPO Stock No. 003-024-03515-4. Price is \$7.50.

Part B - "Indicators of Housing and Neighborhood Quality by Financial Characteristics for the United States and Regions: 1979." GPO Stock No. 003-024-03613-4. Price is \$12.00.

Part C - "Financial Characteristics of the Housing Inventory for the United States and Regions: 1979." GPO Stock No. 003-024-03111-6. Price is \$8.

Part D - "Housing Characteristics of Recent Movers for the United States and Regions: 1979." GPO Stock No. 003-024-03614-2. Price is \$6.50.

Part E - "Urban and Rural Housing Characteristics for the United States and Regions: 1979" (not yet available).

Part F - "Energy-Related Housing Characteristics for the United States and Regions: 1979". Available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Price is \$5.50. These reports, except Part F, may be obtained from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu AHS 79 001.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Census of Population and Housing, 1980: Summary Tape File 1 [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: STF 1 consists of files A, B, and C. These files have identical tables and format and differ only in geographic coverage.

The files contain complete-count data. Population items tabulated include age, race (provisional data), sex, marital status, Spanish origin (provisional data), household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium

status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided.

GEOGRAPHIC COVERAGE: File A provides summaries for the State or State equivalent (e.g., the District of Columbia or Puerto Rico), counties or county equivalents (e.g., independent cities), minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block-numbered, enumeration districts (ED's). These summaries are provided in hierarchical sequence. Summaries are also presented separately from the hierarchical sequence for places and congressional districts. (1980 congressional district data presented in STF 1 are for districts delineated for the 96th Congress.)

File B provides summaries in hierarchical sequence for States, standard metropolitan statistical areas (SMSA's), nonSMSA remainder of State, counties, MCD's within counties (available for 20 specified States), places within MCD's within counties (20 specified States) or places within counties (remaining 30 States), census tracts or BNA's, and blocks or, for nonblock-numbered areas, ED's. Data for SMSA's which cross State lines are shown only for that portion of the SMSA in the State.

File C is also referred to as the National file. It has summaries for the following geographic levels: United States, census regions, census divisions, States, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas (UA's). SCSA's, SMSA's, and UA's which cross State lines also have a record for the SCSA, SMSA, or UA portion within each State. Summaries are included for counties, places of 10,000 or more population, MCD's of 10,000 or more population in eleven selected States, and congressional districts. Puerto Rico and other outlying areas are excluded from File C.

FILE SIZE: STF 1A and STF 1B each comprise one file per State. STF 1C is a single file for the Nation. Each file has a logical record length of 3276 characters with two record segments of 1638 characters each. The block size for the files varies with user specifications. A printout listing the block size and block count accompanies each file.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 1 Technical Documentation." The documentation includes an abstract, additional information about the file, and a data dictionary which contains information on geographic codes, tables, and data location on the tape. One copy accompanies each file order. When ordered separately, it is available for \$5.00 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and county equivalents. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA areas and as the Vicinity Map Series (VMS) when the maps cover areas not in an SMSA.

County Maps. The maps cover all counties and county equivalents except where the Metropolitan Map Series/Vicinity Map Series (MMS/VMS) sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated.

Place Maps. Place maps are used for places not shown on MMS/VMS, and show MCD features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for area adjacent to a place are shown, the map is referred to as a place-and-vicinity map.

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

1980 Census Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, and statistical products. Appendices include a glossary, summaries of the contents of specific tape files, and a variety of reference lists. The *1980 Census Users' Guide* is available from the U.S. Government Printing Office. GPO Stock No. 003-024-03625-8. Price is \$5.50.

Monthly Product Announcement (MPA). The Bureau's free monthly listing of all new publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS AND MICROFICHE: Listed below are some of the products which are currently available or will be released. A complete listing appears in the *1980 Census Users' Guide*.

PHC80-1 Block Statistics. (Microfiche report). Data are derived from STF 1 and include final population and housing counts and statistics on selected population and housing characteristics based on response to complete-count (100 percent) questions. Data are shown for individual blocks in the blocked portions of each standard metropolitan statistical area (SMSA), places of 10,000 or more inhabitants outside of SMSA's, and for areas which contracted with the Census Bureau to provide block statistics. There is one title for each SMSA for block-numbered areas within the SMSA, and one title for each State with block-numbered areas outside of SMSA's. Maps corresponding to the block statistics reports

will be available on paper stock. Block statistics reports and maps will be available from the U.S. Government Printing Office, Washington, D.C. 20402.

PC80-1-A Number of Inhabitants. These reports are largely derived from STF 1 and contain final 1980 population counts and historic counts for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), urban and rural residence, counties, county subdivisions, incorporated places, and census designated places. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands. These reports, now being released, are available from the U.S. Government Printing Office, Washington, D.C. 20402. Prices vary.

RELATED MACHINE-READABLE FILES: Listed below are some other 1980 census data files which have been or will be released.

Summary Tape Files (STF's) 2-5. STF 2 has data collected on a 100-percent basis. STF's 3 through 5 present sample data inflated to represent the total population. Files vary in terms of geographic summary levels and amount of detail.

Census of Population and Housing, 1980: Master Area Reference File (MARF). This file contains numeric codes and names (where appropriate) of geographic areas plus selected complete-count population and housing data. This file is an extract of STF 1A and is presently available.

Census of Population and Housing, 1980: P.L. 94-171 Population Counts. The file, organized by State, provides counts for total population, and provisional counts for five racial categories and Spanish/Hispanic origin. Summaries are provided for the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's, election precincts in certain States or portions of certain States, census tracts or block numbering areas, block groups and blocks or, for areas that are not block numbered, enumeration districts (ED's). The figures presented in P.L. 94-171 may differ from those shown in STF 1. The changes reflect corrections of errors found after P.L. 94-171 was prepared. Microfiche (and paper photo copy of microfiche) of the P.L. 94-171 Population Counts file is also available.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number CU SUM80 009A-(State) For File A; CU SUM80 009B-(State) For File B and CU SUM80 009B-(State) For File and CU SUM80 009C for file C.

See appendix C, Update No.7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1973 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental statistics are shown on birth history and birth expectations. Data for women 14-59 years of age include the total number of children ever born, date of birth of most recent child, and date of first marriage. Currently married women 14-40 years of age were asked the number of additional children they expect to have within the next five years. Data shown for husbands include such items as age, education, employment status, occupation group, and total income.

Data collected in this survey on food stamp participation and income from Federal and other government programs are not included in this file.

GEOGRAPHIC COVERAGE: Thirteen States are identified by geographic division; thirty-four SMSA's are ranked by population size (1970). Central city/noncentral city indicators are provided for all record in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 110,873 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, June 1973 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of esti-

mates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, July 1973*. The employment information in section A of this publication is derived from the Current Population Survey, June 1973. Copies are available at Government Depository Libraries or inquiries may be directed to the Department of Labor, U.S. Bureau of Labor Statistics, Washington, D.C. 20212.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 73 006.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, May 1974 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. ---Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data are provided on multiple job-holding and premium pay. Information for wage and salary workers includes usual weekly earnings, number of days and hours per week usually worked, whether received premium pay for overtime work, labor union membership, and whether worked at more than one job during the survey week. Data for persons who reported working at more than one job during the survey week include the main reason for working at the second job, the number of hours worked at the second job, and the number of hours worked at the principal job.

Additional statistics are available from the post secondary school enrollment survey and the survey of high school seniors and recent graduates. Data for persons who were recently enrolled in a post secondary school or course include the length of time

between high school graduation and their enrollment in a post secondary school, type of school attended, course(s) taken, degree or certificate expected, plan for continued enrollment, and financing of post secondary education. Information on current high school seniors and recent graduates not presently enrolled in a post secondary school includes prior attendance or enrollment in a post secondary school, type of school, course(s) taken, reasons for not completing the program, plans for future enrollment, expenses, and sources of financing related to schooling.

GEOGRAPHIC COVERAGE: Thirteen States are identified by geographic division and thirty-four SMSA's are ranked by population size (1970). Central city/noncentral city indicators are provided for all records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 110,369 logical records: 840 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, May 1974 Tape Technical Documentation." Documentation contains this abstract, reporting titles and codes for instructional programs, a list of occupational fields, questionnaire facsimiles, and record layouts of the file. A copy is furnished free of charge with each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, June 1974*. The employment information in section A of this publication is derived from the Current Population Survey, May 1974. Copies are available at Government Depository Libraries or inquiries may be directed to the Department of Labor, U.S. Bureau of Labor Statistics, Washington, D.C. 20212.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 74 005. See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey (CPS)/Social Security Summary Earnings (SER) Exact Match File, March 1978 [machine-readable data file] /

prepared by the Bureau of the Census. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the armed forces living in civilian housing units on a military base or with the family not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: The file contains data from the March 1978 Current Population Survey (CPS) and from social security summary earnings records (SER). Data provided for persons 14 years old and over include occupation and industry, number of weeks worked and hours per week worked, reason not working full time, total income and income components, and job activity. In addition, data are given on age, sex, race, household relationship, educational background, and Spanish origin for each person in the household enumerated.

The SER data are for persons 14 years old and over in the survey who reported a social security number. However, no verification was made of these numbers. The SER data cover total reported earnings from 1937 to 1950 and from 1951 to 1978, annual reported earnings by single years from 1970 to 1978, and number of quarters covered by social security for each year, 1937 to 1978.

Individual identifiers were removed and some income fields truncated to protect the confidentiality of the individuals.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. Forty-four SMSA's are also uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 282,054 logical records; 606 character logical record length.

REFERENCE MATERIALS: "1978 CPS-SER Exact Match File Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 78 014.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, November 1979 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 76,700 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

The November supplement is concerned with ethnicity, literacy, and language. Specific items include country of birth of the respondent and both parents, citizenship, year of immigration, ancestry, and current language spoken at home. If a foreign language is spoken at home, respondents indicated their ability to read and write this language and English. The language spoken at home when the respondent was a child is also identified. A modified set of questions was asked of children under 14 years old.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 160,255 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, November 1979: Tape Technical Documentation." Documentation contains an abstract, a questionnaire facsimile, a record layout, and additional information about the file. A copy accompanies each file. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superin-

tendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, December 1979*. The employment information in section A of this publication is derived from the Current Population Survey, November 1979. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 79 011.

See appendix C, Update No. 7, which is arranged by file numbers, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March 1980 (With 1980-Based Weights) [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata, unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: This file, also known as the Annual Demographic File, provides comprehensive data on the employment status, occupation, and industry of persons 14 years and older. Characteristics such as age, sex, race, household relationship, educational background, and Spanish origin are shown for each person in the household enumerated.

Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1975.

This file also contains data covering seven noncash income sources: food stamps, school lunch program, employer-provided group health insurance plans, employer-provided pension plan, Medicaid, Medicare, and CHAMPUS or military health care.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. Forty-four SMSA's are also uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 332,131 logical records; record size is 360 characters.

REFERENCE MATERIALS: "Current Population Survey, March 1980 (With 1980-Based Weights): Tape Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. The following reports may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. *However, figures in these reports were calculated using a 1970 census base.*

"Households and Families by Type: March 1980" (Advanced Report). GPO Stock No. C3.186:P-20/357. Price is \$1.

"Persons of Spanish Origin in the United States: March 1980" (Advance Report). GPO Stock No. C3.186:P-20/361. Price is \$1.

"Marital Status and Living Arrangements: March 1980." GPO Stock No. C3.186:P-20/365. Price is \$4.25.

"Household and Family Characteristics: March 1980." GPO Stock No. C3.186:P-20/366. Price is \$6.50.

"Characteristics of Households and Persons Receiving Noncash Benefits: 1979." GPO Stock No. C3.186:P-23/110. Price is \$2.

"Money Income and Poverty Status of Families and Persons in the United States: 1979" (Advanced Report). GPO Stock No. C3.186:P-60/125. Price is \$2.25.

RELATED MACHINE-READABLE DATA FILES:

Current Population Survey, March 1981.

Current Population Survey, March 1980 (With 1970-Based Weights)

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 023.

The Current Population Survey, March 1980 data file with 1970-based weights may also be ordered by referring to file number Cu CPS 80 003.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1980 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor

Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

The June 1980 supplement consists of three major parts: marital history, fertility history, and birth expectations. In addition, questions about support of children living elsewhere were asked of men in their second or later marriage or who were currently widowed, separated, or divorced.

Items on marital history provide data for as many as three marriages, the first two and the most recent. Questions were asked of all civilian household members 15 to 75 years of age who had ever been married. These questions included date of marriage, date marriage ended in widowhood or divorce, and for marriages ending in divorce, the date of separation of households.

Questions on fertility history were asked of all women 18 to 75 years of age and women 15 to 18 years old who had ever been married. Data are provided on the number of liveborn children and date of birth, sex, and current residence of as many as five of the children, the first four and the last.

Figures on birth expectations present an assessment of the number of children women between the ages of 18 and 39 expect to have during their remaining childbearing years.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 188,201 logical records; 720 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, June 1980: Tape Technical Documentation." Documentation contains an abstract, a questionnaire facsimile, record layouts, and additional information about the file. A copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer

Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, July 1980*. The employment information in section A of this publication is derived from the Current Population Survey, June 1980. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

U.S. Bureau of the Census. *Current Population Reports*. "Fertility of American Women: June 1980" (Advance Report), P-20, No. 364. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$1.50.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 006.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, January 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

In addition, supplemental data are provided on job tenure and occupational mobility for employed persons 16 years old or older. Items such as occupation and labor force status a year ago, length of time with present employer, length of time in the same occupation, and reasons for changing occupation

are available. Information is also provided on residence one year ago and education since January 1980.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 188,764 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, January 1981: Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, 1970 industry and occupation codes, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: U.S. Bureau of Labor Statistics. *Employment and Earnings, February 1981*. The employment information in section A of this publication is derived from the Current Population Survey, January 1981. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.25.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 81 001.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, March 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata, unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, and migration. Comprehensive information is given on the employment status, occupation, and industry of persons 14 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1980.

This file also contains data covering seven noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, Medicaid, Medicare, and CHAMPUS or military health care.

Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. Forty-four SMSA's are also uniquely identified. Within confidentiality restrictions, data are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 333,680 logical records; record size is 390 characters.

REFERENCE MATERIALS: "Current Population Survey, March 1981 Tape Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. Listed below are some of the reports which have been or will be released. Forthcoming reports will be cited in the Monthly Product Announcement (MPA) and Bureau of the Census catalog.

Current Population Reports. "Money Income and Poverty Status of Families and Persons in the United States: 1980." (Advance Report). Available from the U.S. Government Printing Office. GPO Catalog No. C3.186:P-60/127. Price is \$3.

Current Population Reports. "Characteristics of Households and Persons Receiving Noncash Benefits: 1980" (Advance Report). Available through the U.S. Government Printing Office. GPO Catalog No. C3.186:P60/128. Price is \$1.75.

Current Population Reports. "Households and Families by Type: March 1981" (Advance Report). Available through the U.S. Government Printing Office. GPO Catalog No. C3.186:P20-367. Price is \$1.50.

RELATED MACHINE-READABLE DATA FILES: A public use edition of the Current Population Survey, March file is available for each year since 1968. Some non-March data are also available from 1968

to present. For more information, request the *Data Developments* on the Current Population Survey.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 81 003.

See appendix C, Update No. 7, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 8, August 1982

Annual Housing Survey, 1978: SMSA File [machine-readable data file] / conducted by the Bureau of the Census for the Department of Housing and Urban Development. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of all housing units in 15 selected standard metropolitan statistical areas (SMSA's). Three SMSA's have a sample size of approximately 15,000 housing units while the remaining SMSA's have a sample size of approximately 5,000 housing units.

SUBJECT-MATTER DESCRIPTION: Housing data items include year structure built, tenure, number of persons in household, and age, race, sex, and household relationship of the occupants. Household living facilities, property value, contract and gross rent, utilities, and number of automobiles and trucks are also included. Characteristics of the previous residence and reasons for moving are provided for recent movers.

Indicators are given for the presence of and objection to neighborhood conditions such as noise, traffic, odors, trash and litter, abandoned structures, rundown housing, commercial or industrial activity, and the adequacy of services including public transportation, schools, shopping, and police and fire protection.

GEOGRAPHIC COVERAGE: The file contains data for housing units in the following SMSA's: Atlanta, Ga.; Cincinnati, Ohio-Ky.-Ind.; Colorado Springs, Colo.; Columbus, Ohio.; Kansas City, Mo.-Kans.; New Orleans, La.; Newport News-Hampton, Va.; Paterson-Clifton-Passaic, N.J.; Philadelphia, Pa.-N.J.; Rochester, N.Y.; San Antonio, Tex.; San Bernardino-Riverside-Ontario, Calif.; San Diego, Calif.; San Francisco-Oakland, Calif.; Springfield-Chicopee-Holyoke, Mass.-Conn.

FILE SIZE: 15 files (one per SMSA), logical record count varies with each file; 924 character logical record length.

REFERENCE MATERIALS: "Annual Housing Survey, 1978: SMSA File Technical Documentation". This documentation contains general information about the data, specific content information, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *Data from the Annual Housing Survey*, Data Access Description No. 43, January 1979. This document highlights the methodology, design, and data products available from the Annual Housing Survey. It is available for 50 cents from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Housing Reports, Series 170-78-xx*, "Housing Characteristics for Selected Metropolitan Areas." (xx is dependent on the SMSA for which the data are reported). For cost and availability of reports for individual SMSA's, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

RELATED MACHINE-READABLE DATA FILES: *Annual Housing Survey, 1978: National Core File* and the *Annual Housing Survey, 1975: SMSA File*. The Annual Housing Survey, 1975 SMSA file contains data for the same SMSA's and households as this file.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu AHS 78 002 followed by the name of the SMSA(s) requested.

See appendix C, Update No. 8, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, June 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital

status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental statistics are shown on birth history and birth expectations. Data for women 15-59 years of age include the total number of children ever born, date of birth of the first and the most recent child, and date of first marriage. Women 18-34 years of age were asked the number of additional children they expect to have and the number they expect to have within the next five years. Data shown for husbands include such items as age, race, education, employment status, and occupation. Total family income is also provided.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 170,359 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, June 1981 Tape Technical Documentation". Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, July 1981*. The employment information in Section A of this publication is derived from the Current Population Survey, June 1981. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 81 006.

See appendix C, Update No. 8, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1969 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 48,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diphtheria, tetanus, and whooping cough; polio; measles; rubella; and mumps) for persons 0-13 years of age. Data on the immunization against polio are provided for persons 14-19 years of age. Also provided is information on immunization against influenza for all persons.

GEOGRAPHIC COVERAGE: Nineteen States are identified by geographic division and 19 SMSA's are ranked by population size (1960). NonSMSA and central city/noncentral city indicators are provided for all records.

FILE SIZE: 139,824 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1969 Tape Technical Documentation". Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, October 1969*. The employment information in Section A of this publication is derived from the Current Population Survey, September 1969. Copies are available at Government Depository Libraries or inquiries may be directed to the Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 69 009.

See appendix C, Update No. 8, which is arranged by file numbers, to determine the price of the file at various densities and blocking factors.

Current Population Survey, September 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diphtheria, tetanus, and whooping cough; polio; measles; rubella; and mumps) for persons 0-19 years of age. Data on the immunization against influenza are available for all persons. Data are also available for adults on diabetes, chronic kidney disease, chronic heart condition, and certain chronic lung conditions. Also provided is an indicator for children 0-5 years of age who were enrolled in licensed day care centers during the past year.

GEOGRAPHIC COVERAGE: All States are identified by geographic division and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 170,173 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1981 Tape Technical Documentation". Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.00.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, October 1981*. The employment information in Section A of this publication is derived from the Current Population Survey, September 1981. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file number Cu CPS 81 009.

See appendix C, Update No. 8, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Current Population Survey, October 1980 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

In addition, this file includes supplemental data on education for adults and children. Data are provided on current school enrollment and grade attending for all persons 3 years old and over. Persons attending college were asked whether attending full or part time and whether attending a 2- or 4-year college. Data for persons 14-34 years of age include enrollment status in October 1979 and if a high school graduate, year graduated from high school. Persons between the ages 14-24 years and not a high school graduate were asked year last attended regular school. Persons not attending or enrolled in school were asked if they were taking any business, vocational, technical, or correspondence courses other than on the job training.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 188,318 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, October 1980: Technical Documentation". Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing

Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings*, November 1980. The employment information in Section A of this publication is derived from the Current Population Survey, October 1980. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

Bureau of the Census. *Current Population Reports*. "School Enrollment--Social and Economic Characteristics of Students: October 1980" (Advance Report), P-20, No. 362. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P-20/362. Price is \$1.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file number Cu CPS 80 010.

See appendix C, Update No. 8, which is arranged by file numbers, to determine the price of the file at various densities and blocking factors.

Update No. 9, March 1983

Census of Population and Housing, 1980: Summary Tape File 1D, Congressional Districts [machine-readable data file] / conducted by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: This file contains complete-count data. Population items tabulated include age, race (provisional data), sex, marital status, Spanish origin (provisional data), household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided. Data are presented in 59 tables consisting of 321 cells.

GEOGRAPHIC COVERAGE: State, congressional districts for the 98th Congress, counties, and those places (in 11 selected States, county subdivisions), with 10,000 or more inhabitants.

FILE SIZE: One file per State; logical record length of 3276 characters with two record segments of 1638 characters each.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 1D, Congressional Districts Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

PHC80-R1. Part A, Text. Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text and Part B, Glossary (published as part of Supplement 1 to the *Users' Guide*) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-03625-8. Price is \$5.50. Part B: S/N 003-024-05004-8. Price is \$6.

RELATED PRINTED REPORTS AND MICROFICHE: Listed below are some of the products which are currently available or will be released. For a complete listing, see the *1980 Census Users' Guide*.

PHC80-1 Block Statistics (Microfiche report). Data provided are derived from STF 1 and include final population and housing counts (totals) and statistics for selected characteristics based on responses to complete-count (100-percent) questions. Data are shown for individual blocks in the blocked portion of each standard metropolitan statistical area (SMSA) and for urbanized areas (UA's), places of 10,000 or more inhabitants and for areas which contracted with the Census Bureau to provide block statistics outside of SMSA's. There is one title for each SMSA with block-numbered areas within the SMSA, one title for each State and Puerto Rico with block-numbered areas outside SMSA's, and a U.S. Summary which is an index to the set. Block reports on microfiche and maps on paper stock are available from the U.S. Government Printing Office, Washington, D.C. 20402. Microfiche paperprints of the reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3 and shows selected population and housing statistics based on complete count and sample estimate data for States, standard metropolitan statistical areas (SMSA's), counties, functioning minor civil divisions (20 specified States), and incorporated places. There is one report for each State, the District of Columbia, and Puerto Rico. These publications are available (except for Puerto Rico) and may be purchased from the U.S. Government Printing Office, Washington, D.C. 20402. Prices vary.

PHC80-4 Congressional Districts of the 98th Congress. This report presents complete-count and sample data for congressional districts of the 98th Congress. One report will be issued for each of the 50 States and the District of Columbia. Until final reports are available, photocopies of the tables containing complete-count data may be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

PC80-1-A Number of Inhabitants. These reports are largely derived from STF 1 and contain final 1980 population counts and historic counts for States, standard consolidated statistical areas (SCSA's), SMSA's, UA's, urban and rural residence, counties, county subdivisions, incorporated places, and census designated places. Reports are issued

separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands. These reports are available from the U.S. Government Printing Office, Washington, D.C. 20402. Prices vary.

RELATED MACHINE-READABLE FILES: Listed below are some other 1980 census data files which have been or will be released.

Summary Tape Files (STF's) 1-5. STF's 1 and 2 provide data for subject items collected on a 100-percent basis and are available by State. STF's 3 through 5 present sample data inflated to represent the total population. Files vary in terms of geographic summary levels and amount of detail.

Census of Population and Housing, 1980: Master Area Reference File (MARF). This file contains numeric codes and names (where appropriate) of geographic areas plus selected complete-count population and housing data. This file is an extract of STF 1A.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 012, and include the name of the State(s). It is available on 1 reel at 1600 bpi or at 6250 bpi.

Census of Population and Housing, 1980: Summary Tape File 2 [machine-readable data file] / conducted by the Bureau of the Census. —Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: STF 2 contains complete-count data. Population items tabulated include age in single years, race (provisional data), sex, marital status, Spanish origin (provisional data), household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided. The file comprises two record types. The first, record A, is presented once for each geographic area. Characteristics data in record A are subject to suppression to insure confidentiality. The second record type, record B, is presented for the total population and repeated for each race and Spanish origin group meeting suppression criteria within each geographic area. Record B is present for a maximum of six race and Spanish origin categories in 2A and for a maximum of 26 race and Spanish origin categories in 2B and 2C.

GEOGRAPHIC COVERAGE: File A provides summaries for standard metropolitan statistical areas

(SMSA's) and for the following SMSA components: counties or county equivalents, places of 10,000 or more inhabitants and remainder of county, census tracts, and totals for census tracts split by county components. A summary is also provided for the tracted area outside of SMSA's within each State.

File B provides summaries for the State or State equivalent, State components, standard consolidated statistical areas (SCSA's) and the urban and rural portions of the SCSA, SMSA's and the urban and rural portions of the SMSA, urbanized areas (UA's), counties or county equivalents and the rural portion of the county, minor civil divisions (MCD's) or census county divisions (CCD's), places of 1,000 or more inhabitants and the urban portion of any places that have been split into urban and rural components, American Indian reservations and their county portions, and Alaska Native villages.

File C is also referred to as the National file. It has summaries for the following geographic levels and their components: United States, census regions, census divisions, and States. Summaries are also provided for SCSA's and the urban and rural portions of the SCSA, SMSA's, and the urban and rural portions of the SMSA, and UA's. SCSA's, SMSA's, and UA's which cross State lines also have a record for the SCSA, SMSA, or UA portion within each State. Summaries are included for counties and the rural portion of each county, places of 10,000 or more inhabitants and the urban portion of any places that have been split into urban and rural components, minor civil divisions (MCD's) of 10,000 or more inhabitants in eleven selected States, American Indian reservations and their county portions, and Alaska Native villages.

FILE SIZE: STF's 2A and 2B each comprise one file per State. STF 2C is a single file for the Nation. The logical record size for STF 2A and STF 2B is 11,736 characters with six record segments of 1,956 characters each. The logical record size for STF 2C, record A is 15,648 characters and for STF 2C, record B, 11,736 characters. Record A is divided into eight segments of 1,956 characters each, and record B is divided into six segments of 1,956 characters each. A printout listing the block size and block count accompanies each file.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 2 Technical Documentation." The documentation includes this abstract, additional information about the file, a glossary of terms, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and

county equivalents. These maps are referred to as MMS when the maps cover SMSA areas and as the VMS when the maps cover areas not in an SMSA.

County Maps. The maps cover all counties and county equivalents except where the MMS/VMS sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated. There are inserts to county maps for some counties that contain American Indian reservations.

Place Maps. Place maps are used for places not shown on MMS/VMS and show map features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for an area adjacent to a place are shown, the map is referred to as a place-and-vicinity map.

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

PHC80-R1. Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text and Part B, Glossary (published as part of Supplement 1 to the *Users' Guide*) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is \$5.50. Part B: S/N 003-024-05004-8. Price is \$6.

RELATED PRINTED REPORTS AND MICROFICHE: Listed below are some of the products which are currently available or will be released. For a complete listing, see the *1980 Census Users' Guide*.

PHC80-2 Census Tracts. Data for selected population and housing subjects derived from STF 2 and STF 4 are shown by census tracts for standard metropolitan statistical areas (SMSA's), central cities, component SMSA counties, selected nonSMSA counties, and places of 10,000 or more inhabitants within SMSA's and selected counties. Some tables are based on 100-percent or complete-count tabulations while others are based on sample tabulations. There is one report for each SMSA and one for the tracted balance of each State and for Puerto Rico. Tract comparability tables are included in this publication. Maps are provided separately from the tract reports. Until the publications are available, photocopies of tables containing complete-count data may be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

PC80-1-B General Population Characteristics. Data are derived from STF 2 and include statistics

on household relationship, age, sex, marital status, race, and Spanish origin for the following areas or their equivalents; States, standard consolidated statistical areas (SCSA's), SMSA's, urbanized areas (UA's), counties, county subdivisions, places of 1,000 or more inhabitants, American Indian reservations, and Alaska Native villages. These reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Trust Territory of the Pacific Islands, and the Northern Mariana Islands. These reports are available from the U.S. Government Printing Office, Washington, D.C. 20402.

HC80-1-A General Housing Characteristics. Statistics derived from STF 2 provide data on housing unit totals, tenure, number of rooms, persons per room, units in structure, mobile home, value, contract rent and vacancy status. Data are shown for the following areas or their equivalents: States, SCSA's, SMSA's, UA's, county subdivisions, places of 1,000 or more inhabitants, American Indian reservations, and Alaska Native villages. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, the Trust Territory of the Pacific Islands, and the Northern Mariana Islands. These reports are available from the U.S. Government Printing Office, Washington, D.C. 20402.

RELATED MACHINE-READABLE FILES AND MICROFICHE: Listed below are some other 1980 census data files which have been or will be released.

Summary Tape Files (STF's) 1 and 3-5. STF 1 has data collected on a 100-percent basis. STF's 3 through 5 present sample data inflated to represent the total population. Files vary in terms of geographic summary levels and amount of detail. STF's 1A, 1C, and STF's 3A, 3C are also available on microfiche.

Census of Population and Housing, 1980: Master Area Reference File (MARF). This file contains numeric codes and names (where appropriate) of geographic areas plus selected complete-count population and housing data. This file is an extract of STF 1A.

FILE AVAILABILITY: These files may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 002A-(State) for file A, Cu SUM 80 002B-(State) for file B, and Cu SUM 002C for file C. For File 2A at 1600 bpi, the reel counts per state vary and are listed as follows: Calif.-12; N.Y.-10; Tex.-8; Pa.-7; Ill.-6; Fla., Mich., Ohio-5; N.J., N.C.-4; Ind., Md., Mass., Va., Wis.-3; Ala., Ariz., Colo., Conn., Ga., Iowa, Kans., Ky., La., Minn., Mo., Okla., Oreg., S.C., Tenn., Wash.-2; and the remainder of the states and the District of Columbia-1. At 6250 bpi, the number of reels are as follows: Calif.-5; N.Y.-3; Fla., Ill., Mich., N.J., N.C., Ohio, Pa., Tex.-2; and the remainder of the states

and the District of Columbia-1. File 2A is also available for the entire U.S. on 38 reels at 6250 bpi.

For File 2B at 1600 bpi, the reel counts per State vary and are listed as follows: Calif., Tex.-8; N.Y., Pa.-7; Mich.-6; Fla., Ill., Minn., N.J., N.C., Ohio, Wis.-5; Ga., Iowa, Kans., Mo.-4; Ark., Ind., Nebr., N. Dak. S. Dak.-3; Ala., Ariz., Conn., Ky., La., Maine, Mass., Miss., N. Mex., Okla., S.C., Tenn., Va., W.Va.-2; and the remainder of the states and the District of Columbia 1. At 6250 bpi, the number of reels are as follows: Calif., Tex.-3; Fla., Ga., Ill., Mich., Minn., Mo., N.J., N.Y., N.C., Ohio, Pa., Wis.-2; and the remainder of the States and the District of Columbia-1. File 2B is also available for the entire U.S. on 51 reels at 6250 bpi.

File 2C has not been released as of this Update.

Data for more than one State can be "stacked" on a single reel upon user's request at \$165 per reel. For information concerning reel counts and file availability, contact Customer Services (301 763-4100).

Census of Population and Housing, 1980: Summary Tape File 3A and 3C [machine-readable data file] / conducted by the U.S. Bureau of the Census. —Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: This file primarily contains sample data inflated to represent the total population. In addition, the file contains 100-percent counts and unweighted sample counts of persons and housing units. STF 3A, and STF 3C have identical tables and format.

Population items include household relationship, sex, race, age, marital status, Spanish origin, school enrollment, years of school completed, nativity, language spoken at home, and ability to speak English. Also included are ancestry, residence in 1975, labor force status in 1979, veteran status and period of service, work disability status, transportation disability status, children ever born, labor force status, place of work, travel time to work, means of transportation to work, private vehicle occupancy (car-pool arrangements), industry, occupation, class of worker, number of weeks worked in 1979, usual hours worked per week in 1979, number of weeks unemployed in 1979, income in 1979, income type in 1979, and poverty status in 1979.

Housing items include number of units at address, complete plumbing facilities, number of rooms, tenure (whether owned or rented), vacancy status, value (noncondominium), contract rent, units in structure, stories in structure and presence of passenger elevator, year structure built, year household-er moved into unit, source of water, farm residence, sewage disposal, heating equipment, house heating

fuel, water heating fuel, cooking fuel, kitchen facilities, number of bedrooms, number of bathrooms, telephone in housing unit, air conditioning, number of vehicles available (automobiles, vans, and light trucks), and selected monthly homeowner costs (real estate taxes, property insurance, utilities, and regular mortgage payments).

Selected aggregates and medians are also provided.

GEOGRAPHIC COVERAGE: File A of STF 3 provides summaries for the State or State equivalent, counties or county equivalents, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block-numbered, enumeration districts (ED's). These summaries are provided in hierarchical sequence. Summaries are also presented on File A for places and congressional districts. 1980 congressional district data presented in STF 3A are for districts delineated for the 96th Congress while congressional district data for the 98th Congress are contained on STF 3D.

File C is referred to as the National file. It has summaries for the following levels: United States, census regions, census divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's). SCSA's, SMSA's, and UA's which cross State lines also have a record for the SCSA, SMSA, or UA portion within each State. Summaries are included for counties, places of 10,000 or more population, MCD's of 10,000 or more population in eleven selected States, and congressional districts for the 96th Congress.

FILE SIZE: STF 3A consists of one file per State while STF 3C is a single file for the Nation. Each file has a logical record length of 12,096 characters with six record segments of 2,016 characters each. The block size for the files varies with user specifications. A printout listing the block size and block count will be sent with each file.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 3 Technical Documentation" (for files 3A and 3C). Documentation includes an abstract as well as additional information about the files and a data dictionary. One copy of the documentation accompanies each file order. When ordered separately, documentation is available for \$5 per copy from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Metropolitan Map Series/Vicinity Map Series (MMS/VMS). This map series provides coverage of densely settled areas of selected counties and county equivalents. These maps are referred to as the MMS when the maps cover SMSA areas and as

the VMS when the maps cover areas not in an SMSA.

County Maps. The maps cover all counties and county equivalents except where the MMS/VMS sheets cover an entire county. Most county maps are based on maps supplied by State transportation or highway departments on which the Bureau has superimposed boundaries and identifiers for most areas for which data are tabulated. There are inserts to county maps for some counties that contain American Indian reservations.

Place Maps. Place maps are used for places not shown on MMS/VMS and show map features within the corporate limits of a municipality or within boundaries established for a census designated place (CDP). If census boundaries and identifiers for an area adjacent to a place are shown, the map is referred to as a place-and-vicinity map.

For information about the availability of the above maps, write or call Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

PHC80-R1. Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text and Part B, Glossary (published as part of Supplement 1 to the *Users' Guide*) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is \$5.50. Part B: S/N 003-024-05004-8. Price is \$6.

RELATED PRINTED REPORTS AND MICROFICHE: Listed below are some of the products which are currently available or will be released. For a complete listing, see the *1980 Census Users' Guide*. The products may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, unless otherwise indicated.

PC80-1-C General Social and Economic Characteristics. In addition to selected subjects which are shown in the PC80-1-B reports, statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language usage and ability to speak English, ancestry, fertility, family composition, type of group quarters, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural farm residence), places (and towns and townships in selected States) of 2,500 or more inhabitants, standard consolidated statistical areas

(SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), American Indian reservations, and Alaska Native villages. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands.

PC80-1-D Detailed Population Characteristics. Statistics on population characteristics are presented in considerable detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands.

HC80-1-B Detailed Housing Characteristics. Some subjects included in the HC80-1-A reports are also shown in this report. Additional subjects include units in structure, year householder moved into unit, year structure built, heating equipment, fuels, air conditioning, water and sewage, gross rent, and selected monthly ownership costs. The statistics are shown for some or all of the following areas or their equivalents: States (by urban, rural-nonfarm, and rural-farm residence), counties, places (and towns and townships in selected States) of 2,500 or more inhabitants, SCSA's, SMSA's, UA's, American Indian reservations and Alaska Native villages. These reports will be issued separately for the United States, each State, District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, and the Trust Territory of the Pacific Islands.

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics in considerable detail and cross-classification for most of the 1980 census housing subjects. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population groups. Data are shown for States or equivalent areas, SMSA's, and their central cities, and other cities of 50,000 or more inhabitants. There is one report for each SMSA, and one report for each State, the District of Columbia, and Puerto Rico. The U.S. Summary shows these statistics for the United States and regions.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3 and shows selected population and housing statistics based on complete count and sample estimate data for States, SMSA's, counties, functioning minor civil divisions (20 specified States), and incorporated places. There is one report for each State, the District of Columbia, and Puerto Rico. Prices vary.

RELATED MACHINE-READABLE FILES AND MICROFICHE: Listed below are some of the 1980 census data files which have been or will be released.

Summary Tape Files (STF's) 1, 2, 4, and 5. STF's 1 and 2 have data collected on a 100 percent basis. STF's 4 and 5 present sample data inflated to represent the total population. Files vary in terms of geographic summary levels and amount of detail. STF's 1A, 1C and STF's 3A, 3C are also available on microfiche.

FILE AVAILABILITY: These files may be ordered from Customer Services by referring to file number Cu SUM 80 010A-(State) for file A and Cu SUM 80 010C for file C. For File 3A at 1600 bpi, reel counts per State vary and are listed as follows: Calif.-9; N.Y., Tex.-7; Ill., Pa.-6; Mich., Ohio-5; Fla., Minn.-4; Ga., Ind., Iowa, Mass., Mo., N.J., N.C., Va., Wis.-3; Ala., Ariz., Ark., Colo., Conn., Kans., Ky., La., Md., Miss., Nebr., N. Dak., Okla., Oreg., S.C., S. Dak., Tenn., Wash.-2; and the remainder of the states and the District of Columbia-1. At 6250 bpi the number of reels is as follows: Calif.-3; Fla., Ill., Mich., N.Y., Ohio, Pa., Tex.-2; and the remainder of the States and the District of Columbia-1. File 3A is also available for the entire U.S. on 43 reels at 6250 bpi.

File 3C is available by state on 1 reel at 1600 bpi or at 6250 bpi. The entire U.S. is available on 3 reels at 1600 bpi or on 1 reel at 6250 bpi.

Data for more than one state can be "stacked" on a single reel at user's request at \$165 per reel. For information concerning reel counts and file availability, contact Customer Services (301) 763-4100.

Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics [machine-readable data file] / prepared by the Bureau of the Census for the Department of Transportation. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The universe consists of persons 14 years old and over who had a job in the week preceding the interview. The sample is taken from households in the Annual Housing Survey, 1977 SMSA file.

SUBJECT-MATTER DESCRIPTION: Data are available on the census tract of residence, census tract or State/county of place of work, type of transportation and time leaving for work.

GEOGRAPHIC COVERAGE: Data are available for the following SMSA's as defined for the 1970 census: Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Madison, WI; Memphis, TN-AR; Minne-

apolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Salt Lake City, UT; Spokane, WA; Tacoma, WA; Washington, DC-MD-VA; Wichita, KS.

FILE SIZE: 20 files; number of logical records varies with each file. Logical record length is 372 characters.

REFERENCE MATERIALS: "Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Population Reports, Series P-23, No. 105*, "Selected Characteristics of Travel-to-Work in 20 Metropolitan Areas: 1977." Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$2.

RELATED MACHINE-READABLE DATA FILES: This file is a subset of the Annual Housing Survey, 1977 SMSA file.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu AHS 77 003. It is available on 1 reel at 1600 bpi or at 6250 bpi.

Current Population Survey, Methods Test Panel, May 1978-November 1979 [machine-readable data file] / conducted by the Bureau of the Census and the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: All persons 14 years old and over in the civilian non-institutional population of the United States living in households. A total of 1,536 households were eligible for interview each month between May, 1978 and November, 1979 resulting in a total of 29,184 households. One-fourth of these households (384 monthly) were from each primary sampling unit (PSU).

SUBJECT-MATTER DESCRIPTION: The Methods Test Panel is phase I of the Methods Development Survey, a large-scale research project undertaken by the Census Bureau in cooperation with the Bureau of Labor Statistics to gather information for redesigning the Current Population Survey. Data are provided on labor force activity for the week prior to

the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 16 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the type and method of interview, individual noninterviews within the household, and a roster of all current and previous household members.

GEOGRAPHIC COVERAGE: The four PSU's (sample areas) included on the file are: Scranton, Pa. SMSA, Chicago, Ill. SMSA, Los Angeles-Long Beach, Calif. SMSA, and Dooly, Houston, and Macon counties, Ga. No other geographic data are included.

FILE SIZE: 58,231 logical records; 360 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, Methods Test Panel, May 1978-November 1979 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. A copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Cowan, Charles D.; Roman, Anthony M.; Wolter, Kirk M.; Woltman, Henry F. (1979). A Test of Data Collection Methodologies: The Methods Test. *Proceedings of the Survey Research Methods Section*, American Statistical Association, 141-146.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS XX 001. It is available on 2 reels at 1600 bpi or on 1 reel at 6250 bpi.

Current Population Survey, March 1982 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION: The universe is the civilian noninstitutional population of the U.S. living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION: This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but, in addition, provides supplemental data on work experience, income, and migration. Comprehensive information

is given on the employment status, occupation, and industry of persons 14 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1981. The data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated.

GEOGRAPHIC COVERAGE: State of residence is uniquely identified as well as census geographic division and region. The 34 largest standard metropolitan statistical areas (SMSA's), based on 1970 ranking, and 10 selected SMSA's are also uniquely identified. Within confidentiality restrictions, indicators are provided for SMSA/nonSMSA, central city/noncentral city, farm/nonfarm, and SMSA size.

FILE SIZE: 300,388 logical records; record size is 390 characters.

REFERENCE MATERIALS: "Current Population Survey, March 1982 Tape Technical Documentation." The documentation includes this abstract, pertinent information about the file, a glossary, industry and occupation classification codes, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. Two reports which are available are listed below. Forthcoming reports will be cited in the *Monthly Product Announcement* and the *Bureau of the Census Catalog*. These reports may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

"Money Income and Poverty Status of Families and Persons in the United States: 1981." (Advance Report). GPO Catalog No. C3.186:P-60/134. Price is \$3.

"Characteristics of Households Receiving Selected Noncash Benefits: 1981." (Advance Report). GPO Catalog No. C3.186:P-60/135. Price is \$3.50.

RELATED MACHINE-READABLE DATA FILES: A public use edition of the Current Population Survey, March file is available for each year since 1968. Some non-March data are also available from 1968 to present. For more information, request the *Data Developments* on the Current Population Survey from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file number Cu CPS 82 003. It is available on 3 reels at 1600 bpi or on 1 reel at 6250 bpi.

Current Population Survey, April 1976 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1981.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons 14 years old and over in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 55,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data collected provide information on households who purchased or received food stamps in the previous 15 months. Statistics include the value and the amount paid for food stamps in the most recent month since January 1976. Also provided is total family income for March 1976.

GEOGRAPHIC COVERAGE: Thirteen States are identified by geographic division; thirty-four standard metropolitan statistical areas (SMSA's) are ranked by population size (1970). Central city/non-central city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 108,696 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, April 1976 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One

copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

U.S. Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, May 1976*. The employment information in Section A of this publication is derived from the Current Population Survey, April 1976. Copies are available at Government Printing Office Depository Libraries or inquiries may be directed to the Department of Labor, U.S. Bureau of Labor Statistics, Washington, D.C. 20212.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file number Cu CPS 76 004. It is available on 2 reels at 1600 bpi or on 1 reel at 6250 bpi.

Current Population Survey, May 1980 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in sampled housing units. The probability sample selected to represent the universe consists of approximately 77,000 households. Persons age 14 years and over have an adult record; children age 0 to 13 have a child record.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, years of school completed, and Spanish origin.

Additional statistics show time of day wage and salary workers start and end work, usual number of days and hours worked per week, usual hourly or weekly earnings, premium pay, and union membership status. The presence of shiftwork and flexitime schedules also are indicated.

For dual jobholders, data provided include the reason for working at a second job and the number of hours worked at this job the week prior to the survey.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 188,729 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, May 1980 Tape Technical Documentation." The documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO S/N 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, June 1980*. The employment information in Section A of this publication is derived from the Current Population Survey, May 1980. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 80 005. It is available on 3 reels at 1600 bpi or on 1 reel at 6250 bpi.

Current Population Survey, May 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in sampled housing units. The probability sample selected to represent the universe consists of approximately 77,000 households. Persons age 14 years and over have an adult record; children age 0 to 13 have a child record.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of per-

sons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Questions in the supplement on multiple jobholding were asked only of persons in one-fourth of the sample households. These questions covered items such as premium pay, number of days and hours per week usually worked, presence of shiftwork and flexitime schedules, time of day started and ended work, and union membership status. For dual jobholders, data provided include the reason for working at a second job, the number of hours worked at this job, and whether on layoff from this other job.

Additional statistics are available on adult education participation by persons 16 years old and over. Information about each course taken includes general subject area, main reason for taking the course, credit status, who provided the instruction, source of payment, and dollar amount paid by respondent or family.

GEOGRAPHIC COVERAGE: All States and 44 standard metropolitan statistical areas (SMSA's) are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required.

FILE SIZE: 170,954 logical records; 660 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, May 1981 Tape Technical Documentation." Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402. GPO Stock No. 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings, June 1981*. The employment information in Section A of this publication is derived from the Current Population Survey, May 1981. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file

number Cu CPS 81 005. It is available on 3 reels at 1600 bpi or on 1 reel at 6250 bpi.

Women In Development II [*machine-readable data file*] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons covered by the 1970 round of censuses or the most recent census or survey in 69 developing nations (see GEOGRAPHIC COVERAGE below).

SUBJECT-MATTER DESCRIPTION: This file contains national-level data concerning female/male differentials over a range of demographic and socioeconomic variables for each of 69 developing nations. Breakdowns by age and urban/rural residence are frequently included. Data come primarily from censuses and reliable surveys, and are the most recent information available at the time of compilation. The tables were initially compiled in the 1979-1980 period and have been updated to reflect data availability through late 1981. The file has been designed to permit updating and expansion as new data emerge.

GEOGRAPHIC COVERAGE: Sixty-nine Agency for International Development-recipient countries in

Asia (9), Latin America (14), Africa (36) and the Near East (10).

FILE SIZE: Seven record types of 180 characters each.

REFERENCE MATERIALS: "Women In Development Tape Technical Documentation." The documentation contains this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Illustrative Statistics on Women in Selected Developing Countries (Revised)*. Washington, D.C. 1980. Available on request from the International Demographic Data Center, U.S. Bureau of the Census, Washington, D.C. 20233. Work has recently begun on a series of regional handbooks which will present and analyze data on women in Subsaharan Africa, Near East/North Africa, Asia, and Latin America, and discuss the quality of data and adequacy of the concepts. These handbooks are scheduled for completion in 1983.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes), by referring to file number Cu DEV 82 001. It is available on 1 reel at 1600 bpi or at 6250 bpi.

Update No. 11, August 1983

Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File [machine-readable data file] / prepared by the Bureau of the Census for the Department of Transportation. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Microdata.

UNIVERSE DESCRIPTION: The universe consists of all occupied housing units. The sample is taken from households in the Annual Housing Survey, 1976 SMSA file. Transportation-related data are taken from the travel-to-work supplement section of the questionnaire.

SUBJECT-MATTER DESCRIPTION: Travel-to-work data are presented for persons 14 years old and over who had a job in the week preceding the interview. Data are available concerning both place of work and place of residence. Information is provided on housing and neighborhood characteristics as well as age, sex, marital status, race, and earnings of household members. The following information is provided on journey to work: principal mode of transportation, carpool occupancy, time leaving for work, time taken to get to work, distance to work, speed of journey to work, and worker satisfaction with means of transportation to work.

GEOGRAPHIC COVERAGE: Data are available for the following SMSA's as defined for the 1970 census: Allentown-Bethlehem-Easton, PA-NJ; Baltimore, MD; Birmingham, AL; Buffalo, NY; Cleveland, OH; Denver, CO; Grand Rapids, MI; Honolulu, HI; Houston, TX; Indianapolis, IN; Las Vegas, NV; Louisville, KY-IN; New York, NY; Oklahoma City, OK; Omaha, NE-IA; Providence-Pawtucket-Warwick, RI-MA; Raleigh, NC; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA.

FILE SIZE: Twenty files; number of logical records varies with each file; 432 character logical record length.

REFERENCE MATERIALS: "Annual Housing Survey, 1976: SMSA Travel-to-Work Microdata File Technical Documentation." This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a data dictionary. One copy accompanies each file order. When ordered separately from the file, the documentation is \$5 and is available from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Current Population Reports*, "Selected

Characteristics of Travel to Work in 20 Metropolitan Areas: 1976", P-23, No. 72. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$1.40.

RELATED MACHINE-READABLE DATA FILES: This file is a subset of the Annual Housing Survey, 1976 SMSA file.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to order number Cu AHS 76 005. The file is available on two reels at 1600 bpi or on one reel at 6250 bpi.

Census of Population, 1980: Equal Employment Opportunity Special File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the civilian labor force in the United States.

SUBJECT-MATTER DESCRIPTION: The file contains two tables. Table 1 is detailed occupation (514 categories) by sex. Table 2 is years of school completed by age and sex. Both of these tables appear for twelve groups. These groups are as follows: (1) total civilian labor force, (2) total Hispanic, (3) White, not Hispanic, (4) Black, not Hispanic, (5) American Indian, Eskimo, Aleut, not Hispanic, (6) Asian and Pacific Islander, not Hispanic, (7) Race not elsewhere classified, not Hispanic, (8) Total White, (9) Total Black, (10) Total American Indian, Eskimo, and Aleut, (11) Total Asian and Pacific Islander, (12) Total race not elsewhere classified.

GEOGRAPHIC COVERAGE: Tables are provided for all States and the District of Columbia, all counties, standard metropolitan statistical areas (SMSA's), and places with a population of 50,000 or more (including incorporated cities and designated places).

FILE SIZE: Record size is 8838 characters. There is one file per State. Total record count for all States is 48,168.

REFERENCE MATERIALS: "Census of Population, 1980: Equal Employment Opportunity Special File Technical Documentation." The documentation includes this abstract, a data dictionary, a glossary, and additional information about the file.

PHC80-R3. Alphabetical Index of Industries and Occupations. This index features the respondent's

industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-04939-2. Price is \$11.

PHC80-R4. Classified Index of Industries and Occupations. The index presents, for each category in the industrial and occupational classification systems, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the *Alphabetical Index*. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). The classified index is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402. S/N 003-024-05002-1. Price is \$8.50.

Standard Occupational Classification Manual, 1980. This publication provides a coding and naming system for identifying and classifying occupations. The standards outlined in this publication were used in developing the census occupation classification. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-005-00187-5. Price is \$17.

RELATED PRINTED REPORTS AND MICROFICHE: *PC80-S1-8. Detailed Occupation and Years of School Completed by Age, for the Civilian Labor Force by Sex, Race, and Spanish Origin: 1980.* This publication repeats the tables available on the tape at the National level only. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05114-1. Price is \$4.50.

Census of Population, 1980: Equal Employment Opportunity Special File Microfiche. This is a microfiche version of the file. It shows the same tables for the same geography. The microfiche will be available on a State basis in mid-1983. Price varies with number of fiche ordered. For more information contact Customer Services (Microfiche), Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

RELATED DATA FILES AND MICROFICHE: Occupation data are also available on STF 3 and STF 4 although considerable less detail is provided. STF 3 has a table indicating number of persons in each of 13 occupation categories. A similar table is shown

in STF 4 as well as an additional tabulation of 70 occupation categories by sex which repeats for various categories of race, ancestry, or Spanish origin. STF 5 has tables showing detailed occupation for States and SMSA's. Some occupation categories are subdivided by industry groupings. An EEO file is also available for Puerto Rico.

A similar file from the 1970 census, often called the "ORC file," is also available from the Census Bureau. However, it is not useful for comparative purposes because of a change in the occupational classification systems between the 1970 and 1980 censuses.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 015. Each State is on one reel at 1600 bpi or 6250 bpi. Tapes containing files for more than one State can be "stacked" on a single reel at users request at \$165 per reel. The national file is available on twelve reels at 1600 bpi or three reels at 6250 bpi. For information on number of reels for individual States or State combination files, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. (301) 763-4100.

Census of Population, 1980: Equal Employment Opportunity Special File, Puerto Rico [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the civilian labor force in Puerto Rico.

SUBJECT-MATTER DESCRIPTION: The file contains two tables. Table 1 is detailed occupation (514 categories) by sex. Table 2 is years of school completed by age and sex.

GEOGRAPHIC COVERAGE: Data are provided for Puerto Rico, municipios, standard metropolitan statistical areas (SMSA's), and places (zonas urbanas) with a population of 50,000 or more.

FILE SIZE: 91 logical records; 8838 character logical record length.

REFERENCE MATERIALS: "Census of Population, 1980: Equal Employment Opportunity Special File, Puerto Rico Technical Documentation." The documentation includes this abstract, a data dictionary, a glossary, and additional information about the file.

PHC80-R3. Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the

Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-04939-2. Price is \$11.

PHC80-R4. *Classified Index of Industries and Occupations.* The index presents, for each category in the industrial and occupational classification systems, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the *Alphabetical Index*. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC). The *Classified Index* is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402. S/N 003-024-05002-1. Price is \$8.50.

Standard Occupational Classification Manual, 1980. This publication provides a coding and naming system for identifying and classifying occupations. The standards outlined in this publication were used in developing the census occupation classification. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-005-00187-5. Price is \$17.

RELATED MICROFICHE: *Census of Population, 1980: Equal Employment Opportunity Special File, Puerto Rico Microfiche.* This is a microfiche version of the file showing the same tables for the same geography. The microfiche will be available in mid-1983. For more information contact Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: Occupation data are also available on Summary Tape File (STF) 3 and STF 4 although considerably less detail is provided. STF 3 has a table indicating number of persons in each of 13 occupation categories. A similar table is shown in STF 4 as well as an additional tabulation of 70 occupation categories by sex. STF 5 has tables showing detailed occupation for Puerto Rico and SMSA's. Some occupation categories are subdivided by industry groupings.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 027. It is available on one reel at 1600 bpi or 6250 bpi.

Census of Population and Housing, 1980: County Population by Age, Sex, Race, and Spanish Origin [machine-readable data file] / prepared by the Bureau of the Census. --Wash-

ington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons and housing units in the United States.

SUBJECT-MATTER DESCRIPTION: The file contains a table for single years of age (up to 75 years and over) for total, male, and female. The table is repeated for each of 21 provisional race/Hispanic groups in the geographic area. The race groups consist of White, Black, American Indian, Asian Indian, other specified and other nonspecified. The race groups are repeated under Spanish and non-Spanish.

GEOGRAPHIC COVERAGE: Data are available for all counties and independent cities.

FILE SIZE: One file for the United States with 65,877 logical records. Record size is 2088 characters.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: County Population by Age, Sex, Race, and Spanish Origin Tape Technical Documentation." The document includes this abstract and a data dictionary for the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services (Tapes), Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

PHC80-R1. *1980 Census of Population and Housing Users' Guide.* This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, and statistical products; limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, text and Part B, glossary (published as part of Supplement 1 to the *Users' Guide*) are currently available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is \$5.50. Part B: S/N 003-024-05004-8. Price is \$6.00.

RELATED PRINTED REPORTS: ***PC80-1-B General Population Characteristics.*** Data are derived from STF 2 and include statistics on age, sex, race and Spanish origin (provisional data). However, the age breakdown in the published table is an age range rather than single years of age. The reports are available by State from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price varies per report.

PC80-S1-7 Supplementary Report. "Persons of Spanish Origin by State: 1980." This report con-

tains an evaluation of the reporting of Spanish origin. The report is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N is 003-024-04863-9. Price is \$3.25.

RELATED DATA FILES: *Summary Tape Files 2B and 2C.* These files include a sex by single years of age table which is repeated for each of 27 race/Spanish origin groups (provisional data) for all counties. Other complete-count data included are marital status, household type, household relationship, occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Some of these tables are repeated for race and Spanish/origin categories. For information concerning reel counts and file availability, contact Customer Services (301) 763-4100.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 018. It is available for the entire United States on four reels at 1600 bpi or one reel at 6250 bpi.

Census of Population and Housing, 1980: Group Quarters Population by Age, Sex, Race, and Spanish Origin [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons in the United States living in group quarters.

SUBJECT-MATTER DESCRIPTION: The file contains one table which provides a complete (or 100 percent) count of all persons in group quarters by sex and single years of age up to 74 and a category for 75 and over as well as a total. This distribution is repeated for each of the following 18 race/Hispanic groups: (1) total, (2) Spanish, (3) White, Spanish, (4) Black, Spanish, (5) American Indian, Spanish, (6) other specified, Spanish (7) other non-specified, Spanish, (8) non-Spanish, (9) White, non-Spanish, (10) Black, non-Spanish, (11) American Indian, non-Spanish, (12) Other specified, non-Spanish, (13) Other non-specified, non-Spanish, (14) White, (15) Black, (16) American Indian, (17) Other specified, and (18) Other nonspecified.

Group quarters population includes persons in institutional group quarters, such as homes, schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronically ill patients; homes for unwed mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions. Noninstitutional group quarters include rooming and boarding houses; missions; half-way houses; general hospitals, including nurses' and interns' dormitories; college student dormitories; reli-

gious group quarters; crews of civilian vessels; agricultural worker's dormitories on farms; other worker's dormitories; military on base and on ships; and other nonhousehold living situations such as parks, campsites, racetracks, and transient sites.

GEOGRAPHIC COVERAGE: Data are available for all counties and independent cities.

FILE SIZE: One file for the United States with 56,466 logical records. Record size is 2088 characters.

REFERENCE MATERIALS: U.S. Bureau of the Census. "Census of Population and Housing, 1980: Group Quarters Population by Age, Sex, Race, and Spanish Origin Tape Technical Documentation." The document includes this abstract, a data dictionary, a list of group quarters categories, and FIPS State and county codes. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services (Tapes), Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: *PC80-1-B General Population Characteristics.* Data on group quarters population are available in these publications. However, they do not have the same detail on either age or sex/Hispanic categories available on the tape. The reports are available by State from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price varies per report.

RELATED DATA FILES: *Census of Population and Housing, 1980: County Population by Age, Sex, Race, and Spanish Origin.* This file has total population counts by single years of age. The counts are repeated for each of 21 race/Hispanic groups.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu SUM 80 024. It is available for the entire United States on three reels at 1600 bpi or on one reel at 6250 bpi.

Current Population Survey, June 1982 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1983.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 71,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental statistics are shown on birth history, birth expectations, and child care arrangements. Data for women 15-59 years of age include the total number of children ever born, date of birth of the first and the most recent child, and date of first marriage. Women 18-44 years of age also were asked the number of additional children they expect to have. Questions on child care arrangements were asked of all currently employed females 18-44 years of age who have a child under the age of five living in the household. Data, provided for both the principal and secondary arrangements, include location of the facility, hours child care is provided, if cash or noncash payment is made, and whether work hours would increase if additional satisfactory child care arrangements could be made.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 169,440 logical records; 480 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, June 1982 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: *Current Population Reports*. "Fertility of American Women: June 1982," (Advance Report). P-20, No. 379. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P20/379. Price is \$2.

A report on child care arrangements used by working women may be prepared. This report will also be in the *Current Population Report* series.

Bureau of Labor Statistics. *Employment and Earnings*, July 1982. The employment information in Section A of this publication is derived from the Current Population Survey, June 1982. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 82 006. It is available on three reels at 1600 bpi or one reel at 6250 bpi.

Current Population Survey, September 1982 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1983.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 71,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diphtheria, tetanus, and whooping cough; polio; measles; rubella; and mumps) for persons 0-19 years of age. Data are also available for adults on diabetes, chronic kidney disease, and certain chronic heart and lung conditions. Also provided is an indicator for children 0-5 years of age enrolled in licensed day care centers during the past year.

GEOGRAPHIC COVERAGE: All States are identified by geographic division and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

FILE SIZE: 169,066 logical records; 481 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, September 1982 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the

file. One copy accompanies each file order. Additional copies are available for \$5 each from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings*, October 1982. The employment information in Section A of this publication is derived from the Current Population Survey, September 1982. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 82 009. It is available on three reels at 1600 bpi or one reel at 6250 bpi.

Current Population Survey, October 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. —Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

The file also contains school enrollment data for all persons three years old and over. Data include whether attending public or private school; grade attending, if enrolled in school in October 1980 for respondents 14 years and over; year of high school graduation for respondents between the ages of 14 and 34; or the last year attending regular school for nongraduates between the ages of 14 and 24. Data for college students include whether attending full or part-time at a 2- or 4-year college and the type of degree currently working toward. Persons working toward an associate degree were asked to specify if this degree was in an occupational program or a general arts and science program. Responses from college students and persons not enrolled in school indicated whether they were taking any business, vocational, technical, or correspondence courses other than on-the-job training.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are

provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 170,567 logical records; 600 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, October 1981 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings*, November 1981. The employment information in section A of this publication is derived from the Current Population Survey, October 1981. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

Bureau of the Census. *Current Population Reports*. "School Enrollment: Social and Economic Characteristics of Students: October 1981." (Advance Report). P20, No. 373. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Catalog No. C3.186:P20/373. Price is \$2.25.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 81 010. It is available on three reels at 1600 bpi or one reel at 6250 bpi.

Current Population Survey, December 1981 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1983.

TYPE OF FILE: Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION: The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 77,000 households.

SUBJECT-MATTER DESCRIPTION: Data are provided on labor force activity for the week prior to

the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

A supplement to the file provides data on hired farm workers. Statistics are shown for each household member 14 years and over who did any farm work for cash or salary. Data include the following: number of days farm and nonfarm work were done, wages for farm and nonfarm work, greatest distance traveled to do farm wage work, major crop or livestock of the farm on which most of the farm wage work was done, if migrated to other counties or States to do farm wage work, if employed by farm labor contractors, and major activity during 1981. In addition, the number of children in the household between the ages of 8 and 13 who also worked as hired farm workers is given.

GEOGRAPHIC COVERAGE: All States and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's. For all other records, central city/noncentral city and nonSMSA indicators are provided except where suppression is required for confidentiality reasons.

FILE SIZE: 169,813 logical records; 720 character logical record length.

REFERENCE MATERIALS: "Current Population Survey, December 1981 Tape Technical Documentation." Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (technical paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-01490-4. Price is \$5.50.

RELATED PRINTED REPORTS: Bureau of Labor Statistics. *Employment and Earnings*, January 1982. The employment information in Section A of this publication is derived from the Current Population Survey, December 1981. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price is \$3.75.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu CPS 81 012. It is available on three reels at 1600 bpi or one reel at 6250 bpi.

Women In Development III [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: All persons covered by the 1970 round of censuses and/or the most recent census or survey in 95 countries (see **GEOGRAPHIC COVERAGE** below).

SUBJECT-MATTER DESCRIPTION: This file contains national-level data concerning female/male differentials over a range of demographic and socioeconomic variables for each of 95 countries. Break-downs by age and urban/rural residence are frequently included. Data come primarily from censuses and reliable surveys, and include the most recent information available at the time of compilation. The file has been designed to permit updating and expansion as new data become available.

GEOGRAPHIC COVERAGE: Ninety-five countries; Asia (17), Latin America/Caribbean (21), Subsaharan Africa (41), Near East/North Africa (15), plus the Soviet Union (1). The data tables were initially compiled during the 1979-1980 period for 69 developing countries that were recipients of aid from the U.S. Agency for International Development; statistics for these 69 countries have been updated to reflect data availability through late 1981. Statistics for 26 additional countries were added more recently and reflect data availability through mid-1982. (In the near future, 25 additional countries will be added to the data base; these include the People's Republic of China, the United States, Canada, Australia, and 21 European countries. At that time, all the countries of the world with a population of 5 million or more will be included.)

FILE SIZE: Seven record types of 180 characters each.

REFERENCE MATERIALS: "Women In Development III Tape Technical Documentation." The documentation contains this abstract, additional information about the file, and a record description. A copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: U.S. Bureau of the Census. *Illustrative Statistics on Women in Selected Developing Countries (Revised)*. Available on request from the International Demographic Data Center, U.S. Bureau of the Census, Washington, D.C. 20233.

Work has recently begun on a series of regional handbooks which will present and analyze data on women in Subsaharan Africa, Near East/North

Africa, Asia/Pacific, and Latin America/Caribbean, and discuss the quality of data and adequacy of concepts. These handbooks are scheduled for completion in 1983.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu DEV 83 001. It is available on one reel at 1600 bpi or 6250 bpi.

Software

In addition to providing statistical data in summary or microdata form, the Bureau also produces software for use with various data files. Functions of these software products include retrieval and display, data manipulation, and table production. This software is intended to assist users in processing information from census files. While many of the programs are system independent, potential users should verify memory requirements and peripheral devices needed before ordering software.

ADMATCH [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: ADMATCH is a package of user-oriented computer programs and documentation designed to assist in the assignment of geographic codes to computerized data records containing street addresses. The system is used with two specific computer-readable reference sources--address coding guides and GBF/DIME files. Geographic codes for areas such as census tracts, or blocks can be readily assigned to records in such files as building permits and school census records by matching address information contained in these data files with a reference file such as GBF/DIME.

TECHNICAL REQUIREMENTS: The ADMATCH programs are written in IBM/360 assembler language for use with 16K bytes of memory under DOS or OS. A COBOL version is also available.

FILE SIZE: One file.

REFERENCE MATERIALS: "Census Use Study -- ADMATCH User's Manual."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: All of these programs are related to the use of the GBF/DIME files: EASYMAP, DACS, CARPOL, UNIMATCH/ZIPSTAN, GRIDS, and URBATLAS.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to

file number C SOF xx 001. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

CARPOL [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: CARPOL is a computerized candidate matching program which generates individualized lists of candidates for carpools.

The CARPOL candidate lists are produced from matching domains which consist of a central geographic area (census tract) and all adjacent areas (census tracts) that meet certain geographic criteria. The potential carpool candidates are screened by these geographic criteria as well as non-geographic criteria -- the candidates choice of driving or riding, work days and hours. These two sets of criteria, geographic and non-geographic, are used to produce the lists of potential carpool candidates. These lists are sorted into distribution order and printed.

TECHNICAL REQUIREMENTS: The CARPOL program is written in FORTRAN IV.

FILE SIZE: One file.

REFERENCE MATERIALS: "Census Use Study -- CARPOL."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: All of these programs are related to the use of the GBF/DIME files: DACS, GRIDS, UNIMATCH/ZIPSTAN, URBATLAS, ADMATCH, and EASYMAP.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 002. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

COCENTS [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: COCENTS is a generalized computer system developed for the production of statistical tables. The number, size and complexity of the tables that can be prepared is a function of the core storage available to the system. On large scale systems, up to 100 or more tables can be produced in a single pass of the input file. Means, medians, percentages, subtotals and totals can be developed. Tables can be developed for several levels of geography at the same time. The user has complete control over the content and format of the printed tables.

TECHNICAL REQUIREMENTS: The COCENTS system is written in COBOL programming language to permit usage on a wide range of computer equipment. Minimum machine requirements are: a COBOL compiler, card reader, line printer, three tape drives or one random access storage device. Memory requirements vary; on some machines as few as (16K) bytes will suffice.

FILE SIZE: One file.

REFERENCE MATERIALS: "COCENTS -- System Reference Manual (version 1.3, May 1977)."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 003. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Computer Programs for Demographic Analysis [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: This system contains a collection of computer programs and subroutines which perform a variety of demographic and statistical calculations. The subroutines were developed by the Census Bureau's International Statistical Programs Center for use in estimating trends and levels of fertility and mortality. They have also been used in evaluating the results of population censuses of countries which have limited statistical resources and data.

The system has a main program and 38 subroutines which perform the following: curve fitting, smoothing, and graduation; projections, and stable population functions.

TECHNICAL DESCRIPTION: The subroutines have been written in a level of American National Standard (ANS) FORTRAN language that is acceptable to any computer with a FORTRAN compiler. The amount of core needed depends on the number of subroutines used and the type of FORTRAN compiler used in the computer. Most of the main programs and subroutines require a memory size of less than 64K (64,000 bytes).

FILE SIZE: Three files; (1) a main program, (2) specific subroutines, and (3) test data to use with files one and two.

REFERENCE MATERIALS: "Computer Programs for Demographic Analysis," *Computer Programs for Demographic Analysis*, June 1976, by Eduarda Arriaga, Patricia Anderson and Larry Heligman. For sale by Subscriber Services, Bureau of the Census, Washington, D.C. 20233.

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 005. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

DACS [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: DACS is a program designed to calculate areas and compute centroids of user-specified areas such as blocks, tracts, block-groups or other local areas in the *GBF/DIME* file. It can also produce three types of output files, one of which is an EASYMAP, or SYMAP compatible boundary file.

TECHNICAL REQUIREMENTS: The DACS program is written in FORTRAN. The program requires approximately 96K bytes of storage.

FILE SIZE: One file.

REFERENCE MATERIALS: "Geographic Applications Programs" -- DACS."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: DACS is included in the package called Geographic Applications Programs, computer programs that relate to the use of the GBF/DIME file. The programs contained on the tape are as follows: *EASYMAP, *DACS, SEGS, STREETS, *ADMATCH, *UNIMATCH/ZIPSTAN, UNIMERGE, SPLITS, *CARPOL, *GRIDS, *URBATLAS, CMAP and LIMIT SEG.

*Abstract appears in this directory.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 011. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

DAUList [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: The DAUList computer program series provides a means of displaying the contents of the first through fifth count summary files in a tabular format with the appropriate textual descriptions. Users of the program can select for display any or all geographic areas or population and housing data tables presented on the tapes.

TECHNICAL DESCRIPTION: The DAUList programs are written for the IBM 360/40 system run under the Disk Operating System (DOS) COBOL level D. A FORTRAN version is also available for the first and third count files. All versions require two tape units and 65K bytes of storage.

FILE SIZE: One file per count; five files in total.

REFERENCE MATERIALS: "DAUList (one through five) User Instructions and Program Documentation." Documentation is available for each of the five counts.

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: The first through fifth count summary files can be displayed with the DAUList software.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 006. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

EASYMAP [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: EASYMAP is an easy-to-use computer mapping system which creates shaded area maps for statistical display. It is a choropleth mapping program that prints one uniform shade (achieved by over-printing characters on the line printer) throughout each geographic area. The shades assigned to the area represent ranges of data values or statistical classes. EASYMAP can also print just boundaries without shading, and it can print the data values displayed in the map image.

TECHNICAL DESCRIPTION: EASYMAP is written in ANS FORTRAN.

FILE SIZE: One file.

REFERENCE MATERIALS: "EASYMAP Computer Mapping System."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: All of these programs are related to the use of the GBF/DIME files: DACS, CARPOL, GRIDS, UNIMATCH/ZIPSTAN, URBATLAS, and ADMATCH.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 007. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

GRIDS [machine-readable data file] / conducted by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DEFINITION: The GRIDS computer system (for GRID related information display system) is designed to provide users with a flexible, easy-to-use computer mapping system that can be used by nonprogrammers and programmers alike. GRIDS can map files whose data characteristics are unknown to provide a quick view of the data for analysis. It can also map files where complicated data manipulation is required. Three types of maps can be produced with the

GRIDS system: Shaded maps where the printed symbols vary with the value level, density maps where the number of symbols vary with the value level, and value maps where the mapping values themselves are printed.

TECHNICAL DESCRIPTION: The GRIDS programs are written in FORTRAN IV and can be used on most systems with a FORTRAN compiler. Two tape drives or equivalent are required. It will operate with as little as 32K bytes of core storage.

FILE SIZE: One file.

REFERENCE MATERIALS: "Census Use Study GRIDS: A Computer Mapping System."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

RELATED MACHINE-READABLE DATA FILES: All of these programs are related to the use of the GBF/DIME files: DACS, CARPOL, URBATLAS, ADMATCH, UNIMATCH/ZIPSTAN, and EASYMAP.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 008. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

URBATLAS [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1976.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: URBATLAS is designed to generate a boundary coordinate file from the Urban Atlas File available from the Bureau of the Census. The boundary coordinate file produced can be used as input into mapping programs such as EASYMAP, CHORO and SYMAP to depict the polygon outlines. In addition to the boundary file, the other output from URBATLAS is a print file with summary information about the processing.

TECHNICAL DESCRIPTION: URBATLAS is written in ANSI FORTRAN and should run on any computer system with an ANSI FORTRAN compiler. The program contains approximately 90 lines of code and runs with less than 40K.

FILE SIZE: One file.

REFERENCE MATERIALS: "Geographic Applications Programs -- URBATLAS."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instruction for execution.

RELATED MACHINE-READABLE DATA FILES: Urban Atlas Tract Boundary Files.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 009. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

UNIMATCH [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1972.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: UNIMATCH is a generalized record linkage system. UNIMATCH can be used for a variety of record linkage applications such as matching vital statistics files, matching names having uncertainty in spelling, updating a master file with a transaction file, or address matching. These applications can be accomplished by defining, with the UNIMATCH language, the nature of the record linkage task.

The system consists of three programs: the Compiler, the Assembler, and the Executor. Version 4.1 is now available with a new free-format specification language. The ZIPSTAN program is also included with the system for standardizing address information for use in an address matching application.

TECHNICAL DESCRIPTION: The UNIMATCH programs are written in IBM System 360/370 Assembler language. The system is designed for computers using OS, or DOS. A minimum of 20K bytes is needed to execute the program.

FILE SIZE: One file.

REFERENCE MATERIALS: "Unimatch User's Manual."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 010. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Cue Software

The Census Bureau has established a nationwide, standardized approach to developing GBF/DIME files and to the correction, updating and extension of the files (CUE Program) as the files are maintained on a continuing basis. The three files described in the directory which are part of the series of CUE are: CREATE, FIXDIME, and TOPOEDIT.

CREATE [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: The CREATE program and related clerical procedures provide a local agency with a standardized system for creating a new Geographic Base (DIME) File or for extending the geographic coverage of an already existing file.

TECHNICAL REQUIREMENTS: The CREATE program is written in American National Standard (ANS) COBOL. It conforms to IBM System/360 requirements for EBCDIC characters. A computer with minimum of 60k useable core is necessary to run CREATE.

FILE SIZE: One file.

REFERENCE MATERIALS: "Technical Documentation for CREATE."

This is a guide to the machine-readable data file. It has general information about the data, specific content information, and a codebook.

"Procedural Manual for the Update Phase."

This is a guide to the clerical process in updating GBF/DIME files.

RELATED MACHINE-READABLE DATA FILES: All of the files in the CUE series are related to the GBF/DIME files.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

TOPOEDIT [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1978.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: The function of the TOPOEDIT program is to check the continuity and the connectivity (the topological aspects) of the GBF/DIME file. It should be run after a large number of new records have been added to the file in an update or extension operation.

TECHNICAL REQUIREMENTS: The TOPOEDIT program is written in American National Standard (ANS) COBOL. It conforms to IBM System/360 requirements for EBCDIC characters. A computer with minimum of 66K useable core is necessary to run TOPEdit.

FILE SIZE: One file.

REFERENCE MATERIALS: "Technical Documentation for TOPOEDIT."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

"Procedural Manual for the Update Phase."

This is a guide to the clerical process in updating GBF/DIME files.

RELATED MACHINE-READABLE DATA FILES: All of the files in the CUE series are related to the GBF/DIME files.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

FIXDIME 3 [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau, [producer and distributor], 1974.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: The correction records are edited and added to the file to replace previous records.

TECHNICAL REQUIREMENTS: The FIXDIME 3 program is written in American National Standard (ANS) COBOL. It conforms to IBM System/360 requirements for EBCDIC characters. A computer with minimum of 60k useable core is necessary to run CREATE.

FILE SIZE: One file.

REFERENCE MATERIALS: "Technical Documentation for FIXDIME 3."

This is a user's manual for the software. It contains descriptive information, technical requirements, and instructions for execution.

"Procedural Manual for the Update Phase."

This is a guide to the clerical process on updating GBF/DIME files.

RELATED MACHINE-READABLE DATA FILES: All of the files in the CUE series are related to the GBF/DIME files.

FILE AVAILABILITY: This file can be ordered through Customer Services Branch by referring to file number C SOF xx 012. See appendix C, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

Update No. 2, September 1980

CENSPAC [machine-readable data file] / prepared by the Bureau of the Census. -- Washington: The Bureau [producer and distributor], 1980.

TYPE OF FILE: Computer software.

FUNCTION DESCRIPTION: CENSPAC is a generalized data retrieval system for use with both summary statistics and microdata. Capabilities include matching of two files, sorting, record selection, report generation, extract file creation and documentation, inter- and intrarecord computation and aggregation, and array manipulation. It also can interface with a user subroutine.

TECHNICAL REQUIREMENTS: The software is written in ANSI COBOL. It requires up to 150K characters of main storage, direct access storage for the optional machine-readable data dictionary, and input and output devices to support the input and output data files for specific runs. CENSPAC was developed on an IBM 370/168 under VS and also is operational on the UNIVAC

EXEC-8 operating system. The system is machine independent to allow for conversion to other systems.

FILE SIZE: 10 files including all source code, data files for a test run, and the correct output of that test run.

REFERENCE MATERIALS: "Census Software Package (CENSPAC) Preliminary User Manual."

This manual provides detailed information about the software, outlines the command language, and contains sample runs and installation information. One copy is provided with the software. When ordered separately, it is available for \$5 from Customer Services Branch.

FILE AVAILABILITY: The software can be ordered through Customer Services by referring to file number Cu SOF xx 013.

See appendix C, Update No. 2, which is arranged by file number, to determine the price of the file at various densities and blocking factors.

APPENDIX A

Glossary of Geographic Concepts

This appendix contains concept definitions of census geographic terms and is intended to provide precise definitions of the geographic terms used in the file abstracts. An extensive review of census geographic concepts, products, and software is available in *Data Access Description No. 33: Census Geography*. It is available from Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233. It is also available from any U.S. Department of Commerce district office. The cost is 70 cents.

Block groups. This area is a combination of contiguous blocks having an average population of about 1,000. Block groups are subdivisions of census tracts in areas covered by Address Coding Guides, (i.e., in the urbanized area of 145 SMSA's) where ED data are not available. They are the equivalent of enumeration districts for purposes of providing small-area population and housing data. Block groups are typically defined without regard to the boundaries of political or administrative areas such as cities or minor civil divisions. Each block group is identified by a one-digit numeric code which is unique within a census tract and is determined by the first digit of the three-digit block number. For example: Block group "1" would contain all blocks in the range 101-199 within a given tract.

Blocks. A census block is a well-defined piece of land, bounded by streets, roads, railroad tracks, streams or other features on the ground. Blocks do not cross census tract boundaries, but may cross other boundaries such as city limits. Blocks are the smallest areas for which census data are tabulated. Data were tabulated for all blocks located in the urbanized areas of 233 of the SMSA's existing at the time of the 1970 census. Block data were also tabulated for approximately 1,000 cities and other areas that contracted with the Census Bureau for preparation of block statistics. (For a list of these contract block areas, see *Data Access Description, No. 15, Contract Block Statistics Program*.) There were over 1,700,000 blocks in the 1970 census.

Census County Divisions (CCD's). In 21 States, minor civil divisions (MCD's) were found to be

unsuitable for presenting statistics, either because the areas have lost their original significance, are very small in population, have frequent boundary changes or have indefinite boundaries. The Census Bureau, in cooperation with State and local governments, established relatively permanent statistical areas designated as census county divisions.

CCD's are defined with boundaries that seldom change and can be easily located (e.g., roads, highways, streams, railroads, power lines, and bridges). Large incorporated places are usually recognized as separate CCD's even though their boundaries may change as a result of annexations. Cities with 10,000 or more inhabitants generally are separate CCD's and some incorporated places with as few as 1,000 inhabitants may be separate CCD's in very rural areas. There were approximately 7,000 CCD's in the 1970 census. The 21 States with CCD's in 1970 were Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, North Dakota, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming.

Census tracts. Census tracts are generally small, relatively permanent areas into which metropolitan and certain other areas are divided for the purpose of providing statistics for small areas that will be comparable over time. Tracts are designed to be relatively homogeneous areas at the time of establishment with respect to population characteristics, economic status, and living conditions. The average tract contains about 4,000 residents. All SMSA's recognized at the time of the 1970 census were completely tracted. In addition, over 2,300 census tracts were recognized in non-SMSA cities and counties. The 1970 census total was about 34,700 tracts.

Tract boundaries are established cooperatively by a local census committee and the Census Bureau in accordance with guidelines that impose limitations on population size and specify the need for visible boundaries. Geographic shape and areal size of tracts are of relatively minor importance.

Tract boundaries are established with the intention of being maintained over a long period of time so that statistical comparisons can be made from census to census. However, occasional changes may be made in tract boundaries due to physical changes in street patterns caused by highway construction, park development, urban renewal programs, etc.

Central Cities (of an SMSA). The largest city in an SMSA is always a central city. One or two additional cities may be added to the SMSA title and identified as central cities on the basis of the following criteria:

1. The additional city or cities must have a population of one-third or more of that of the largest city and a minimum population of 25,000, or
2. The additional city or cities must have at least 25,000 inhabitants.

Counties. Counties are the primary political and administrative divisions of the States. In Louisiana such divisions are called parishes, and in Alaska 29 census divisions were established as county equivalents for statistical purposes. A number of cities (Baltimore, MD; St. Louis, MO; Carson City, NV; and a number of Virginia cities) are independent of any county organization and thereby constitute primary divisions of their States. They are treated the same as counties in census tabulations. There were 3,141 counties and county equivalents in the United States tabulated for the 1970 census.

County Groups. County groups are geographic areas used in conjunction with the 1970 public-use microdata samples. The 409 county group areas identify economically related groups of counties, each of which contains at least 250,000 persons, in order to meet confidentiality criteria for public-use samples. Each SMSA of 250,000 or more population is a county group or can be defined in terms of two or more county groups. County groups frequently cross State boundaries. Information concerning County Group Public-Use Samples can be found in *Data Access Description, No. 24, Public-Use Samples of Basic Records from the 1960 and 1970 Censuses* and in a supplement (BC-81) entitled *Areas Defined in County Group Public Use Samples*.

Divisions. Divisions are groups of States which are subdivisions of regions. There are nine geographic divisions. They have remained largely unchanged and have been used for the presentation of summary statistics since the 1910 census.

Enumeration Districts (ED's). These areas average about 800 people or 250 housing units and were defined by the Census Bureau to control the collection and tabulation of the 1970 census data for the conventional enumeration areas (i.e., for areas not covered by computerized address coding guides). Two administrative factors play a

part in determining the geographic definition of enumeration districts. First, the estimated population size of the ED should constitute an adequate enumerator workload. Second, the enumeration district must not cross the boundaries of any area for which data are to be tabulated (i.e., census tracts, MCD's, places, congressional districts, wards, or other areas except blocks). About 142,000 ED's were created for the 1970 census.

Incorporated places. These are political units incorporated as cities, boroughs (excluding Alaska and New York), villages, and towns (excluding the New England States, New York, and Wisconsin). Most incorporated places are subdivisions of the MCD or CCD in which they are located; for example, a village located within and legally part of a township. However, almost 4,000 incorporated places cross MCD and/or county lines, but no incorporated places cross State lines since they are chartered under the laws of a State. There were over 18,500 incorporated places in 1970.

Minor Civil Divisions (MCD's). These are the primary political and administrative subdivisions of counties. They are most frequently known as townships, but in some States include towns, precincts, and magisterial districts. MCD tabulations were made for the 1970 census in 29 States. In 1970, over 24,000 MCD's were recognized by the Census Bureau.

Oil and Gas Districts. Seventeen oil and gas districts in California, Louisiana, Texas and New Mexico comprised of groups of counties, are used to present specialized statistics on petroleum and natural gas industries in the Census of Mineral Industries.

Production Areas. Twenty-seven production areas are used in the Commodity Transportation Survey, another part of the Census of Transportation. They are single SMSA's or clusters of SMSA's selected to represent relatively large but geographically compact concentrations of industrial activity.

Places. The term "place" as used by the Census Bureau, refers to a concentration of population, regardless of the existence of legally prescribed limits, powers or functions. Most of the places identified in the 1970 census are incorporated as cities, towns, villages, or boroughs. In addition, a number of unincorporated places were delineated for the 1970 census tabulations. There were almost 21,000 places recorded in the 1970 census. For a detailed definition of incorporated and unincorporated places see separate entries.

Regions. Regions are large, geographically contiguous groups of States (with the exception of the region which includes Alaska and Hawaii), which are the first-order census subdivisions of the United States. There are four regions: Northeast, North Central, South and West.

Standard Consolidated Areas (SCA's). In view of the special importance of the metropolitan complexes around New York and Chicago, several contiguous SMSA's, together with additional counties that did not meet the formal integration criteria but do have other strong interrelationships, were combined into SCA's known as the New York-Northeastern New Jersey SCA and the Chicago-Northwestern Indiana SCA. The New York-Northeastern New Jersey SCA was made up of the New York, N.Y. SMSA; Newark, N.J. SMSA; Jersey City, N.J. SMSA; Paterson-Clifton-Passaic, N.J. SMSA; and Middlesex and Somerset Counties in New Jersey. The Chicago-Northwestern Indiana SCA was made up of the Chicago, IL. SMSA and Gary-Hammond-East Chicago, IN. SMSA.

Standard Metropolitan Statistical Areas (SMSA's). An SMSA is an integrated economic and social unit with a recognized large population nucleus. Generally, each SMSA consists of one or more entire counties, or county equivalents, that meet standards pertaining to population and metropolitan character. In New England, towns and cities, rather than counties, are used as the basic geographic units for defining SMSA's. In Alaska, census divisions are used for defining SMSA's.

SMSA's are designated by the Office of Federal Statistical Policy and Standards of the Department of Commerce with the advice of the Federal Committee on Standard Metropolitan Statistical Areas, which is composed of representatives of concerned Federal agencies. From time to time, the criteria for defining SMSA's are reviewed and revised; as a result, new SMSA's are established, and new areas are added to existing SMSA's.

State Economic Areas (SEA's). SEA's are single counties or groups of counties within a State, designed in the 1950's to be relatively homogeneous with respect to economic and social characteristics. Boundaries were drawn in such a manner that each economic area had certain significant characteristics which distinguished it from adjoining areas.

States. The 50 States are the major political units of the United States. The District of Columbia is treated as a State-equivalent in all tabulation series.

Travel Regions. Nine "travel regions" have been defined for the National Travel Survey, part of the Census of Transportation. These areas differ from the four census regions and nine census divisions used to present Census of Population and Housing data. The "travel regions" represent the most natural travel-serving geographic grouping of States within the constraints of the national sample design.

Unincorporated places. These are densely settled population centers without legally defined corporate limits or any other corporate powers or function. Each has a definite residential nucleus. Boundaries are drawn by the Census Bureau, in cooperation with State and local agencies, to include, insofar as possible, all the closely settled areas. In the 1970 census, statistics were tabulated for each unincorporated place with 5,000 inhabitants or more if located inside an urbanized area, or with 1,000 inhabitants or more if located outside any urbanized area. In all, 2,100 unincorporated places were recognized in the 1970 census.

United States. The 50 States and the District of Columbia, plus outlying areas under U.S. sovereignty or jurisdiction.

Urban and Rural Areas. As defined by the Census Bureau, the urban population comprises all persons living in urbanized areas and in places of 2,500 inhabitants or more outside urbanized areas. The urban population consists of all persons living in:

places of 2,500 inhabitants or more incorporated as cities, villages, boroughs (except Alaska), and towns (except in the six New England States, New York, and Wisconsin);

census-defined unincorporated places of 2,500 inhabitants or more; and

other territory, incorporated or unincorporated, included within urbanized areas.

The population not classified as urban constitutes the rural population. The rural population is subdivided into the rural-farm population, which comprises all rural households living on farms, and the rural-nonfarm population, which comprises the remaining rural population.

Urbanized Areas (UA's). An urbanized area contains a central city (or twin cities) meeting the same criteria used in defining an SMSA, plus the surrounding closely settled incorporated and unincorporated areas which meet certain criteria of population size or density. Beginning with the 1950 census, statistics have been presented for urbanized areas, which were established primarily to distinguish the urban from the rural population in the vicinity of large cities. They differ from SMSA's chiefly by excluding the rural portions of counties that make up the SMSA's as well as those places which are separated by rural territory from the densely populated fringe around the central city. Because UA's are defined on the basis of population distribution at the time of a decennial census, their boundaries tend to change in each census.

U.S. Congressional Districts. These 435 areas are defined by State legislatures for the purpose of electing persons to the U.S. House of Representatives. The Census of Population and Housing is the only source from which statistics for the congressional districts are tabulated. Outline maps showing boundaries of districts are found in the *Congressional District Atlas* and *GE-50 map No. 72 for the 95th Congress*.

Zip Code Areas. ZIP code areas were a new type of area for which 1970 census data were summarized. Fifth Count summary tapes are the only source for population and housing data by ZIP code areas. *Data Access Description, No. 36, 1970*

Census Fifth Count for ZIP codes, Counties, and Smaller Areas, discusses the availability of ZIP code data. ZIP code data are used frequently by market researchers, hospital administrators, and others whose mailing lists or client records are ordered by ZIP code. There are several disadvantages in using ZIP code areas for statistical purposes: they are heterogeneous, the boundaries change over time and maps are not generally available. Nationwide, ZIP code data from the 1970 census are available only for three-digit ZIP codes, except that data for five-digit ZIP code areas are provided within SMSA's. ZIP code areas seldom cross State lines, but frequently cross county, SMSA, and city boundaries.

APPENDIX B

Bibliography

REFERENCE MATERIALS

This section contains a select list of publications that complement the data files described in this bibliography and provide reference sources of value to the data user community. It is not intended to be an exhaustive bibliography of Bureau of the Census publications. A more complete listing of Bureau publications can be obtained from the User Training Branch of Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census Catalog. \$19 per year. L.C. Card No. 47-46253. (GPO Nos. C3.163/2 -- Monthly, C3.163/3 -- Quarterly, C3.163/4 -- Annual.) Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

One volume divided into two parts, (I) Publications and (II) Data Files and Special Tabulations which describe reports and other products that become available during the catalog period. Indexed by subject and by geographic areas. Issued quarterly cumulative to the annual issue with 12 monthly supplements.

1980 Census Update issued quarterly. The Updates are designed to keep the data user current on the Bureau's planning and preparatory activities for the 1980 Census of Population and Housing. Available as a supplement to Data User News from Subscriber Services Division, Bureau of the Census, Washington, D.C. 20233. Available separately from Decennial Census Division, Bureau of the Census, Washington, D.C. 20233.

1970 Census and You. September 1977 (Revised). 16 pp. Free. (GPO No. C3.2:C33/27.) Available from Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

A general introduction to 1970 census data, giving a brief description of subjects, geographic areas, reports, tapes, and microfilm.

1970 Census Users' Guide, Part I and II. October 1970. Part I \$2.35 and Part II \$4.40. L.C. Card No. 71-610123. (GPO Nos. C3.6/2:C33/2/970-2/pt.1

and C3.6/2:33/2/970-2/pt.2.) Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.

A two volume guide to the 1970 Census of Population and Housing. Part I contains information on the background, collection, processing and output (data products) of the 1970 Census; as well as a users' dictionary and glossary of technical terms. Part II contains technical documentation on the 1970 Census First through Fourth Count Summary Tapes and the Address Coding Guides.

The Current Population Survey: Design and Methodology. January 1978. (Technical paper 40 U.S. Bureau of the Census.) Superintendent of Documents No: C3.212:40. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.

Provides a current and comprehensive description of the survey design and methodology of the CPS. Discusses design of national sample, survey operations, preparation of estimates, and various sample procedures.

Data Access Descriptions. Issued irregularly. Price per issue varies. Available from Subscriber Services Section, Bureau of the Census, Washington, D.C. 20233.

User oriented topical reports on accessing and using census data and products. Deals with such topics as census geography, 1970 census summary tapes and data from current census surveys. DAD's are numbered consecutively by date of issue (1 to 43 issued as of December 1978).

Data User News. (formerly titled *Small-Area Data Notes*). \$4.00 for 12 monthly issues. (GPO No. C3.238: Vol. - Nos.) Available from Subscriber Services Section, Bureau of the Census, Washington, D.C., 20233.

Monthly newsletter which provides continuous reporting on plans for the 1980 census, availability of 1977 Economic Census reports, announcements of workshops and conferences, user-oriented products and programs developed by the Bureau, application of census data, new computer

programs, "Readers Exchange," etc. This newsletter is the Bureau's only general communication with its data users.

Index to 1970 Census Summary Tapes. March 1973. \$2.60. L.C. Card No. 74-110406. (GPO No. C3.223:Su6/970/Ind.) Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Index with cross-reference guide to all tabulations in all six "counts" of the 1970 census summary data, organized alphabetically by subject variable. Counts 1-5 are indexed in section A; Count 6 is indexed in section B.

Mini-Guide to the 1972 Economic Censuses. November 1973. Available from Subscriber Services Section, Bureau of the Census, Washington, D.C. 20233.

A valuable reference and guide to each of the nine economic census programs (censuses of: wholesale trade, retail trade, selected service industries, manufactures, mineral industries, construction industries, transportation and outlying areas: enterprise statistics program) and to the data collected, geographic areas, publications programs, and Standard Industrial Classification System.

The *Mini-Guide to the 1977 Economic Censuses* is now available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (GPO Stock No. 003-024-01640-1). It updates the material listed above.

Public Use Samples of Basic Records from the 1970 Census -- Description and Technical Documentation. April 1972. \$3.00. Available from Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

This manual and its supplements constitute technical documentation for computerized microdata (unaggregated data consisting of disclosure free individual records for persons, households, and neighborhoods) from the 1970 Census. It includes detailed descriptions of all data items, their coding and concept definitions. Geographic, sample size and technical options are discussed, as well as sample design, sampling variability, verification procedures, and other conditions affecting the use of the sample.

Reference Manual on Population and Housing Statistics from the Census Bureau. February 1978

(Revised). \$2.00. (GPO No. C3.6/2:P81.) Available from Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Provides a comprehensive introduction to demographic data from the Census Bureau for the new or prospective user, and serves as a handy reference for the experienced data user. It includes subject content of the 1970 Census of Population and Housing, caveats and limitations of the data, printed reports, computerized products and related services, unpublished data on microfilm or printouts, current demographic data, reference sources, and a section on finding specific data.

Standard Industrial Classification Manual. Prepared by the Statistical Policy Division, Executive Office of the President, Office of Management and Budget. 1972. \$8.80. L.C. Card No. 72-601529. (GPO No. Prex. 2.6/2: In 27/972) and 1977 supplement. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Defines industries 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, the Standard Industrial Classification (SIC) Manual is revised periodically to reflect the changing industrial composition of the economy. The present revision is the first major one since 1957. The SIC Manual contains the titles and description of industries, a numerical and alphabetic index of non-manufacturing industries, a numerical and alphabetic index of manufacturing industries and several appendixes, including conversion tables for the 1972 and 1967 SIC industries.

Telephone Contacts for Data Users. Revised as necessary. Free. (Revised versions are issued with Data User News.) Available from Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

A listing of the names and telephone numbers of subject specialists within the Census Bureau in the demographic and economic fields, data user services, geographic matters, publications, field operations, and statistical and survey methodology.

Note: Many of the references cited here will appear in a new edition as a result of the upcoming 1980 Census of Population and Housing. For the present, the editions cited here are the current ones available.

APPENDIX C

Ordering Information for Individual Files

This appendix indicates the number of tape reels required for each of the data files in this directory. The files are identified by order number. This order number should be used when requesting tape files. Each reel is \$80; therefore, the specific cost for each file is determined by the number of reels required.

Several density and blocksize options are provided. The block sizes indicated are approximate because actual record sizes may vary among files. The cost for files with density or block sizes other than those shown can be obtained upon request. The tapes can be prepared in seven-track, 800-bpi, BCD; nine-track, 800-bpi, EBCDIC or ASCII; and nine-track, 1600-bpi, EBCDIC or ASCII. Prepayment, payable to "Commerce Census," should accompany each order. Census Bureau deposit accounts may also be used to order tapes.

At the end of this appendix, blank order forms are provided for use in ordering tapes, and a sample of a completed form is shown.

TABLE C-1
NUMBER OF REELS PER DATA FILE

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Census of Agriculture				C CBP 75 001			
C AGR 74 001				United States . . .	1	2	2
United States . . .	6	8	12	Division 1 . . .	1	1	1
Divisions 1-3 . . .	1	2	2	Division 2 . . .	1	1	1
Division 4 . . .	1	2	2	Division 3 . . .	1	1	1
Division 5 . . .	1	1	2	Division 4 . . .	1	1	1
Division 6 . . .	1	1	2	Division 5 . . .	1	1	1
Division 7 . . .	1	1	2	Division 6 . . .	1	1	1
Divisions 8-9 . . .	1	1	2	Division 7 . . .	1	1	1
				Division 8 . . .	1	1	1
				Division 9 . . .	1	1	1
C AGR 74 002				C CBP 75 002			
United States . . .	2	2	3	United States . . .	4	6	10
Divisions 1-6 . . .	1	1	2	Division 1 . . .	1	1	1
Divisions 7-9 . . .	1	1	1	Division 2 . . .	1	1	1
				Division 3 . . .	1	1	1
Annual Housing Survey				Division 4 . . .	1	1	1
C AHS 73 001	1	1	2	Division 5 . . .	1	1	1
C AHS 74 001	2	2	4	Division 6 . . .	1	1	1
C AHS 74 002	2	2	3	Division 7 . . .	1	1	1
C AHS 75 001	2	2	4	Division 8 . . .	1	1	1
C AHS 75 002	3	4	6	Division 9 . . .	1	1	1
C AHS 75 001	2	3	4	C CBP 76 001			
C AHS 76 002	4	5	8	United States . . .	1	2	2
C AHS 76 003	1	2	2	Division 1 . . .	1	1	1
C AHS 76 004	2	3	4	Division 2 . . .	1	1	1
				Division 3 . . .	1	1	1
Annual Survey of Manufactures				Division 4 . . .	1	1	1
C ASM 76 001	1	1	1	Division 5 . . .	1	1	1
C ASM 76 002	1	1	1	Division 6 . . .	1	1	1
C ASM 76 003	1	1	1	Division 7 . . .	1	1	1
C ASM 77 001	1	1	1	Division 8 . . .	1	1	1
				Division 9 . . .	1	1	1
County Business Patterns				C CBP 76 002			
C CBP 74 001				United States . . .	4	6	8
United States . . .	1	2	2	Division 1 . . .	1	1	1
Division 1 . . .	1	1	1	Division 2 . . .	1	1	1
Division 2 . . .	1	1	1	Division 3 . . .	1	1	2
Division 3 . . .	1	1	1	Division 4 . . .	1	1	2
Division 4 . . .	1	1	1	Division 5 . . .	1	1	2
Division 5 . . .	1	1	1	Division 6 . . .	1	1	1
Division 6 . . .	1	1	1	Division 7 . . .	1	1	1
Division 7 . . .	1	1	1	Division 8 . . .	1	1	1
Division 8 . . .	1	1	1	Division 9 . . .	1	1	1
Division 9 . . .	1	1	1	C CBP 76 003			
C CBP 74 002					1	1	2
United States . . .	4	6	9	County and City Data Book			
Division 1 . . .	1	1	1	C CDB XX 001	1	2	2
Division 2 . . .	1	1	2	C CDB XX 002	1	1	1
Division 3 . . .	1	1	1	C CDB 52 001	1	1	1
Division 4 . . .	1	1	2	C CDB 56 001	1	1	1
Division 5 . . .	1	1	2	C CDB 62 001	1	1	1
Division 6 . . .	1	1	1	C CDB 67 001	1	1	1
Division 7 . . .	1	1	1	C CDB 72 001	1	1	1
Division 8 . . .	1	1	1	C CDB 77 001	1	1	1
Division 9 . . .	1	1	1				

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Census of Population and Housing				C CPS 68 011	2	2	3
				C CPS 68 012	1	2	3
C CEN 70 001	1	1	1	C CPS 69 001	1	2	3
C CEN 70 002	1	1	1	C CPS 69 002	1	2	3
C CEN 70 003	1	1	1	C CPS 69 003	2	3	5
C CEN 70 004	7	12	15	C CPS 69 004	1	2	3
C CEN 70 005	6	8	12	C CPS 69 005	2	3	4
C CEN 70 006	2	4	8	C CPS 69 006	1	2	3
C CEN 70 007	6	9	12	C CPS 69 007	1	2	3
C CEN 70 008	1	1	2	C CPS 69 008	1	2	3
C CEN 70 009	2	2	3	C CPS 69 009	1	2	3
C CEN 70 010	4	6	8	C CPS 69 010	2	3	4
C CEN 70 011	4	6	8	C CPS 69 011	1	2	3
C CEN 70 012	4	6	8	C CPS 69 012	1	2	3
C CEN 70 013	5	7	9	C CPS 70 001	1	2	3
C CEN 70 014	1	1	2	C CPS 70 002	1	2	3
C CEN 70 015	1	1	2	C CPS 70 003	2	2	3
C CEN 70 016	1	1	2	C CPS 70 004	1	2	3
C CEN 70 017	7	-	-	C CPS 70 005	2	2	3
C CEN 70 018	13	-	-	C CPS 70 006	2	2	3
C CEN 70 019	5	-	-	C CPS 70 007	1	2	3
C CEN 70 020	4	-	-	C CPS 70 008	1	2	3
C CEN 70 021	13	-	-	C CPS 70 009	2	2	3
C CEN 70 022	11	-	-	C CPS 70 010	2	3	4
C CEN 70 023	3	-	-	C CPS 70 011	2	3	4
C CEN 70 024	8	-	-	C CPS 70 012	1	2	3
C CEN 70 025	6	-	-	C CPS 71 001	1	2	3
C CEN 70 026	3	-	-	C CPS 71 002	1	2	3
C CEN 70 027	1	2	2	C CPS 71 003	2	2	3
C CEN 70 028	1	1	1	C CPS 71 004	1	2	3
C CEN 70 029	1	1	1	C CPS 71 005	2	3	3
C CEN 70 030	1	1	1	C CPS 71 006	2	3	3
C CEN 70 031	1	1	1	C CPS 71 007	1	2	3
C CEN 70 032	1	1	1	C CPS 71 008	1	2	3
C CEN 70 033	1	1	1	C CPS 71 009	2	3	3
C CEN 70 034	1	1	1	C CPS 71 010	2	3	3
C CEN 70 035	1	1	1	C CPS 71 011	1	2	3
C CEN 70 036	1	1	1	C CPS 71 012	1	2	3
C CEN 70 037	1	1	1	C CPS 72 001	1	2	3
C CEN 70 038	1	1	1	C CPS 72 002	1	2	3
C CEN 70 039	1	1	1	C CPS 72 003	2	2	3
C CEN 70 040	1	1	1	C CPS 72 004	1	2	3
C CEN 70 041	4	4	8	C CPS 72 005	2	2	3
C CEN 70 042	1	1	1	C CPS 72 006	2	2	3
C CEN 70 043	1	1	1	C CPS 72 007	1	2	3
C CEN 70 044	1	1	1	C CPS 72 008	1	2	3
C CEN 70 045	1	1	1	C CPS 72 009	2	2	3
C CEN 70 046	1	1	1	C CPS 72 010	2	2	3
C CEN 70 047	1	1	1	C CPS 72 011	2	2	3
C CEN 70 048	1	1	1	C CPS 72 012	2	2	3
C CEN 70 049	1	1	1	C CPS 73 001	2	2	3
C CEN 70 050	1	1	1	C CPS 73 002	1	2	3
Current Population Survey				C CPS 73 003	2	2	3
C CPS 68 001	1	2	3	C CPS 73 004	2	2	3
C CPS 68 002	1	2	3	C CPS 73 005	2	2	3
C CPS 68 003	2	3	5	C CPS 73 006	2	2	3
C CPS 68 004	1	2	3	C CPS 73 007	1	2	3
C CPS 68 005	1	2	3	C CPS 73 008	2	2	3
C CPS 68 006	1	2	3	C CPS 73 009	2	2	3
C CPS 68 007	1	2	3	C CPS 73 010	2	2	3
C CPS 68 008	1	2	3	C CPS 73 011	2	2	3
C CPS 68 009	1	2	3	C CPS 73 012	2	2	3
C CPS 68 010	2	3	5	C CPS 74 001	1	2	3
				C CPS 74 002	1	2	3
				C CPS 74 003	2	2	3

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
C CPS 74 004	2	2	3				
C CPS 74 005	2	2	3				
C CPS 74 006	2	2	3				
C CPS 74 007	1	2	3				
C CPS 74 008	2	2	3				
C CPS 74 009	2	2	3				
C CPS 74 010	2	2	3				
C CPS 74 011	2	2	3				
C CPS 74 012	2	2	3				
C CPS 75 001	1	2	3				
C CPS 75 002	1	2	3				
C CPS 75 003	2	2	3				
C CPS 75 004	1	2	3				
C CPS 75 005	2	2	2				
C CPS 75 006	2	2	3				
C CPS 75 007	2	2	3				
C CPS 75 008	2	2	3				
C CPS 75 009	2	2	3				
C CPS 75 010	2	2	3				
C CPS 75 011	1	2	3				
C CPS 75 012	2	2	3				
C CPS 76 001	1	2	3				
C CPS 76 002	1	2	3				
C CPS 76 003	2	3	5				
C CPS 76 004	2	2	3				
C CPS 76 005	2	2	3				
C CPS 76 006	2	2	3				
C CPS 76 007	1	2	3				
C CPS 76 008	2	2	3				
C CPS 76 009	2	2	3				
C CPS 76 010	2	2	3				
C CPS 76 011	2	2	3				
C CPS 76 012	2	2	3				
C CPS 77 001	1	2	3				
C CPS 77 002	1	2	3				
C CPS 77 003	3	4	6				
C CPS 77 004	2	2	4				
C CPS 77 005	2	2	4				
C CPS 77 006	1	2	3				
C CPS 77 007	1	2	3				
C CPS 77 008	1	2	3				
C CPS 77 009	2	3	3				
C CPS 77 010	2	3	4				
C CPS 77 011	1	2	3				
C CPS 77 012	2	2	3				
C CPS 78 001	2	2	3				
C CPS 78 002	1	2	3				
C CPS 78 003	3	4	6				
C CPS 78 004	1	2	3				
C CPS 78 005	2	3	4				
C CPS 78 006	2	3	4				
C CPS 78 007	1	2	3				
C CPS 78 008	1	2	3				
C CPS 78 009	2	2	3				
C CPS 78 010	2	3	4				
C CPS 78 011	2	3	3				
C CPS 78 012	1	2	3				
Commodity Transportation Survey							
C CTS 67 001	1	2	2				
C CTS 67 002	1	2	5				
C CTS 72 001	1	1	2				
C CTS 72 002	1	2	3				
				Survey of Domestic and International Transportation of U.S. Foreign Trade			
				C DIT 70 001	1	1	1
				C DIT 76 001	1	1	1
				Population Estimates			
				C EST 77 001	1	1	1
				Geographic Reference Data			
				C GEO XX 001	1	1	1
				C GEO XX 002	1	1	1
				C GEO XX 003	1	1	1
				C GEO 70 005	1	2	3
				C GEO XX 006	1	1	1
				C GEO XX 007	1	1	1
				C GEO XX 008	1	11	1
				C GEO XX 009	1	1	1
				C GEO 70 010	1	1	1
				C GEO XX 011	1	1	1
				C GEO XX 012	1	1	1
				C GEO 70 013	1	1	1
				Census of Governments			
				C GOV 72 001	11	11	14
				C GOV 72 002	16	15	21
				C GOV 72 003	1	1	1
				C GOV 72 004	1	1	1
				C GOV 72 005	1	1	1
				C GOV 77 004	1	1	1
				Survey of Institutional and College Population			
				C ICP 70 001	1	1	1
				Census of Manufactures			
				C MAN 72 001	1	1	1
				C MAN 72 002	1	1	1
				Census of Mineral Industries			
				C MIN 72 001	1	1	1
				Public Use Sample, 1960			
				C PUS 60 001			
				[See table C-2 of this appendix for States included in each file.]			
				File 01	1	1	1
				File 02	1	1	1
				File 03	1	1	1
				File 04	1	1	1
				File 05	1	1	1
				File 06	1	1	1
				File 07	1	1	1
				File 08	1	1	1
				File 09	1	1	1
				File 10	1	1	1

Data file	1600 bps 9 channel blocksize approx. 12000 characters	1600 bps 9 channel blocksize approx. 1800 characters	800 bps 9 channel blocksize approx. 1800 characters	Data file	1600 bps 9 channel blocksize approx. 12000 characters	1600 bps 9 channel blocksize approx. 1800 characters	800 bps 9 channel blocksize approx. 1800 characters
File 11	1	1	1	File 527		1	1
File 12	1	1	1	File 528	1	1	
File 13	1	1	1	File 529	1		
File 14	1	1	1	File 530	1	1	1
File 15	1	1	1				
File 16	1	1	1				
File 17	1	1	1	1-in-1,000			
File 18	1	1	1	File 540	1	2	
File 19	1	1	1				
File 20	1	1	1	1-in-10,000			
File 21	1	1	1	File 550	1	1	1
File 22	1	1	1				
File 23	1	1	1				
File 24	1	1	1				
File 25	1	1	1				
File 26	1	1	1				
File 27	1	1	1				
File 28	1	1	1				
File 29	1	1	1				
File 30	1	1	1				
C PUS 60 002	1	1	3				
C PUS 60 003	1	1	1				
Public Use Samples, 1970							
C PUS 70 001							
(See publication entitled "Public Use Samples of Basic Records from the 1970 Census: Descrip- tion and Technical Documentation" to determine the actual geographic areas included in each file.)							
1-in-100							
File 501	1	1	1	1-in-100			
File 502	1	1	1	File 201	1	1	1
File 503	1	1	1	File 202	1	1	1
File 504	1	1	1	File 203	1	1	1
File 505	1	1	1	File 204	1	1	1
File 506	1	1	1	File 205	1	1	1
File 507	1	1	1	File 206	1	1	1
File 508	1	1	1	File 207	1	1	1
File 509	1	1	1	File 208	1	1	1
File 510	1	1	1	File 209	1	1	1
				File 210	1	1	1
File 511	1	1	1				
File 512	1	1	1	File 211	1	1	1
File 513	1	1	1	File 212	1	1	1
File 514	1	1	1	File 213	1	1	1
File 515	1	1	1	File 214	1	1	1
File 516	1	1	1	File 215	1	1	1
File 517	1	1	1	File 216	1	1	1
File 518	1	1	1	File 217	1	1	1
File 519	1	1	1	File 218	1	1	1
File 520	1	1	1	File 219	2	1	1
				File 220	1	1	1
File 521	1	1	1				
File 522	1	1	1	File 221	1	1	1
File 523	1	1	1	File 222	1	1	1
File 524	1	1	1	File 223	1	1	1
File 525	1	1	1	File 224	1	1	1
File 526	1	1	1	File 225	1	1	1
				File 226	1	1	1
				File 227	1	1	1
				File 228	1	1	1
				File 229	1	1	1
				File 230	1	1	1
				1-in 1,000			
				File 240	3	2	1
				1-in-10,000			
				File 250	1	1	1

C PUS 70 002
(See publication
entitled "Public
Use Samples of
Basic Records
from the 1970
Census: Descrip-
tion and Techni-
cal Documenta-
tion" to
determine the
actual geographic
areas included
in each file.)

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1 character
C PUS 70 003 (See table C-2 of this appendix for States included in this file.)				C PUS 70 005 (See table C-2 of this appendix for States included in each file.)			
1-in-100				1-in-100			
File 301 (Division 1).	1	1	2	File 401 . . .	1	1	1
File 302 (Division 2).	2	3	6	File 402 . . .	1	1	1
File 303 (Division 3).	1	2	6	File 403 . . .	1	1	3
File 304 (Division 4).	1	1	3	File 404 . . .	1	1	2
File 305 (Division 5).	2	2	5	File 405 . . .	1	1	1
File 306 (Division 6).	1	1	2	File 406 . . .	1	2	3
File 307 (Division 7).	1	2	3	File 407 . . .	1	2	3
File 308 (Division 8).	1	1	2	File 408 . . .	1	1	1
File 309 (Division 9).	2	2	2	File 409 . . .	1	1	1
				File 410 . . .	1	1	1
1-in-1,000				File 411 . . .	1	1	1
File 340 . . .	4	1	1	File 412 . . .	1	1	2
				File 413 . . .	2	1	1
1-in-10,000				File 414 . . .	1	1	1
File 350 . . .	1	1	1	File 415 . . .	1	1	1
				File 416 . . .	1	1	1
				File 417 . . .	1	1	1
				File 418 . . .	1	1	1
				File 419 . . .	1	1	1
				File 420 . . .	1	2	3
				File 421 . . .	1	1	1
				1-in-1,000			
				File 440 . . .	1	2	3
				1-in-10,000			
				File 450 . . .	1	1	1
C PUS 70 004 (See table C-2 of this appendix for States included in each file.)				C PUS 70 006 (See table C-2 of this appendix for States included in each file.)			
1-in-100				1-in-100			
File 001 (Division 1).	1	1	2	File 101 . . .	1	1	1
File 002 (Division 2).	2	3	6	File 102 . . .	1	1	1
File 003 (Division 3).	2	3	6	File 103 . . .	1	1	3
File 004 (Division 4).	1	1	3	File 104 . . .	1	1	2
File 005 (Division 5).	2	2	5	File 105 . . .	1	1	1
File 006 (Division 6).	1	1	2	File 106 . . .	1	2	3
File 007 (Division 7).	1	2	3	File 107 . . .	1	2	3
File 008 (Division 8).	1	1	2	File 108 . . .	1	1	1
File 009 (Division 9).	2	2	4	File 109 . . .	1	1	1
				File 110 . . .	1	1	1
1-in-1,000				File 111 . . .	1	1	1
File 040 . . .	4	2	1	File 112 . . .	1	1	2
				File 113 . . .	1	1	2
				File 114 . . .	1	1	1
				File 115 . . .	1	1	1
				File 116 . . .	1	1	2
				File 117 . . .	1	1	1
				File 118 . . .	1	1	1
				File 119 . . .	1	1	1
				File 120 . . .	1	2	3
				File 121 . . .	1	1	1
				1-in-1,000			
				File 140 . . .	1	2	3
				1-in-10,000			
				File 150 . . .	1	1	1

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
<p>C PUS 70 007 (See table C-2 of this appendix for States included in the files.)</p>				<p>Survey of Purchases and Ownership</p>			
File 01	2	3	4	C SPO 73 001	1	1	1
File 02	1	1	1	C SPO 74 001	1	1	1
File 03	3	4	5	<p>Survey of Social and Natural Scientists and Engineers</p>			
File 04	2	3	4	C SSE 72 001	2	3	4
File 05	1	2	2	C SSE 74 001	2	2	3
File 06	3	5	6	C SSE 76 001	2	3	5
File 07	3	5	6	<p>Census of Selected Service Industries</p>			
File 08	1	2	3	C SSI 72 001	1	1	2
File 09	1	2	3	<p>Census of Population and Housing Summary Statistics</p>			
File 10	1	2	3	<p>C SUM 70 001a</p>			
File 11	1	2	3	Alabama	1	1	2
File 12	1	2	3	Alaska	1	1	1
File 13	2	3	4	Arizona	1	1	1
File 14	1	1	2	Arkansas	1	1	2
File 15	1	1	2	California	3	4	8
File 16	2	2	3	Colorado	1	1	1
File 17	1	2	3	Connecticut	1	1	1
File 18	1	2	3	Delaware	1	1	1
File 19	1	2	3	District of Columbia	1	1	1
File 20	3	5	6	Florida	1	2	3
File 21	1	2	3	Georgia	1	1	2
<p>Census of Retail Trade</p>				Hawaii	1	1	1
C RET 72 001	1	1	2	Idaho	1	1	1
C RET 72 002	1	1	1	Illinois	2	2	5
<p>Revenue Sharing Data</p>				Indiana	1	1	3
C REV 76 002	1	1	1	Iowa	1	1	2
C REV 76 003	1	1	1	Kansas	1	1	2
C REV 76 004	1	1	1	Kentucky	1	1	2
C REV 76 005	1	1	1	Louisiana	1	1	2
C REV 76 006	1	1	1	Maine	1	1	1
<p>Survey of Income and Education</p>				Maryland	1	1	2
C SIE 76 001				Massachusetts	1	1	2
Division 1	2	2	3	Michigan	1	2	4
Division 2	1	2	2	Minnesota	1	1	2
Division 3	2	2	3	Mississippi	1	1	1
Division 4	2	2	3	Missouri	1	1	3
Division 5	1	2	3	Montana	1	1	1
Division 6	1	1	1	Nebraska	1	1	1
Division 7	1	1	2	Nevada	1	1	1
Division 8	2	3	4	New Hampshire	1	1	1
Division 9	1	2	3	New Jersey	1	1	3
<p>Survey of Institutionalized Persons</p>				New Mexico	1	1	1
C SIP 76 001	1	1	1	New York	2	3	6
<p>Software</p>				North Carolina	1	1	2
C SOF XX 001	1	1	1	North Dakota	1	1	1
C SOF XX 002	1	1	1	Ohio	2	2	5
C SOF XX 003	1	1	1	Oklahoma	1	1	2
C SOF XX 005	1	1	1	Oregon	1	1	1
C SOF XX 006	1	1	1	Pennsylvania	2	2	5
C SOF XX 009	3	5	6	Rhode Island	1	1	1
C SOF XX 012	1	1	1	South Carolina	1	1	1
				South Dakota	1	1	1
				Tennessee	1	1	2

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Texas	2	2	5	Alaska	1	1	1
Utah	1	1	1	Arizona	1	1	1
Vermont	1	1	1	Arkansas	1	1	1
Virginia	1	1	2	California	3	4	10
Washington	1	1	2	Colorado	1	1	2
West Virginia	1	1	1	Connecticut	1	1	2
Wisconsin	1	1	2	Delaware	1	1	1
Wyoming	1	1	1	District of Columbia	1	1	1
Puerto Rico	1	1	1	Florida	1	2	3
C SUM 70 001b				Georgia	1	1	2
Alabama	1	1	1	Hawaii	1	1	1
Alaska	1	1	1	Idaho	1	1	1
Arizona	1	1	1	Illinois	2	2	5
Arkansas	1	1	1	Indiana	1	1	2
California	1	1	1	Iowa	1	1	1
Colorado	1	1	1	Kansas	1	1	1
Connecticut	1	1	1	Kentucky	1	1	1
Delaware	1	1	1	Louisiana	1	1	2
District of Columbia	1	1	1	Maine	1	1	1
Florida	1	1	1	Maryland	1	1	2
Georgia	1	1	1	Massachusetts	1	1	3
Hawaii	1	1	1	Michigan	2	2	4
Idaho	1	1	1	Minnesota	1	1	2
Illinois	1	1	2	Mississippi	1	1	1
Indiana	1	1	1	Missouri	1	1	2
Iowa	1	1	2	Montana	1	1	1
Kansas	1	1	1	Nebraska	1	1	1
Kentucky	1	1	1	Nevada	1	1	1
Louisiana	1	1	1	New Hampshire	1	1	1
Maine	1	1	1	New Jersey	1	2	4
Maryland	1	1	1	New Mexico	1	1	1
Massachusetts	1	1	1	New York	3	4	9
Michigan	1	1	1	North Carolina	1	1	2
Minnesota	1	1	2	North Dakota	1	1	1
Mississippi	1	1	1	Ohio	2	2	5
Missouri	1	1	2	Oklahoma	1	1	2
Montana	1	1	1	Oregon	1	1	1
Nebraska	1	1	1	Pennsylvania	2	3	6
Nevada	1	1	1	Rhode Island	1	1	1
New Hampshire	1	1	1	South Carolina	1	1	1
New Jersey	1	1	1	South Dakota	1	1	1
New Mexico	1	1	1	Tennessee	1	1	1
New York	1	1	1	Texas	2	2	5
North Carolina	1	1	1	Utah	1	1	1
North Dakota	1	1	1	Vermont	0	0	0
Ohio	1	1	2	Virginia	1	1	2
Oklahoma	1	1	1	Washington	1	1	2
Oregon	1	1	1	West Virginia	1	1	1
Pennsylvania	1	1	2	Wisconsin	1	1	2
Rhode Island	1	1	1	Wyoming	0	0	0
South Carolina	1	1	1	Puerto Rico	1	1	1
South Dakota	1	1	1	C SUM 70 002b			
Tennessee	1	1	1	Alabama	1	1	2
Texas	1	1	1	Alaska	1	1	1
Utah	1	1	1	Arizona	1	1	1
Vermont	1	1	1	Arkansas	2	2	4
Virginia	1	1	1	California	1	2	4
Washington	1	1	1	Colorado	1	1	2
West Virginia	1	1	1	Connecticut	1	1	2
Wisconsin	1	1	1	Delaware	1	1	1
Wyoming	1	1	1	District of Columbia	1	1	1
Puerto Rico	1	1	1	Florida	1	1	3
C SUM 70 002a							
Alabama	1	1	2				

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Georgia	1	2	3	Maryland	1	2	4
Hawaii	1	1	1	Massachusetts	2	3	8
Idaho	1	1	1	Michigan	3	4	9
Illinois	2	3	6	Minnesota	1	2	4
Indiana	1	2	4	Mississippi	1	1	1
Iowa	2	2	5	Missouri	2	2	2
Kansas	2	2	5	Montana	1	1	1
Kentucky	1	1	3	Nebraska	1	1	1
Louisiana	1	1	2	Nevada	1	1	1
Maine	1	1	2	New Hampshire	1	1	1
Maryland	1	1	2	New Jersey	3	5	10
Massachusetts	1	1	3	New Mexico	1	1	1
Michigan	2	2	5	New York	6	9	21
Minnesota	2	3	8	North Carolina	1	2	3
Mississippi	1	1	2	North Dakota	1	1	1
Missouri	2	2	5	Ohio	3	5	11
Montana	1	1	1	Oklahoma	1	1	3
Nebraska	2	2	4	Oregon	1	2	4
Nevada	1	1	1	Pennsylvania	4	5	13
New Hampshire	1	1	2	Rhode Island	1	1	2
New Jersey	1	1	3	South Carolina	1	1	3
New Mexico	1	1	1	South Dakota	1	1	1
New York	2	2	5	Tennessee	2	2	5
North Carolina	1	2	4	Texas	4	6	15
North Dakota	1	1	1	Utah	1	1	2
Ohio	2	3	6	Vermont	1	1	1
Oklahoma	1	1	2	Virginia	2	2	5
Oregon	1	1	2	Washington	2	3	1
Pennsylvania	3	4	9	West Virginia	1	1	1
Rhode Island	1	1	1	Wisconsin	2	3	6
South Carolina	1	1	2	Wyoming	1	1	1
South Dakota	2	2	4	Puerto Rico	1	1	1
Tennessee	1	1	3				
Texas	2	3	6	C SUM 70 004Ha			
Utah	1	1	1	Alabama	1	1	3
Vermont	1	1	1	Alaska	1	1	1
Virginia	1	1	3	Arizona	1	1	2
Washington	1	1	2	Arkansas	1	1	1
West Virginia	1	1	2	California	7	10	23
Wisconsin	2	3	6	Colorado	1	2	3
Wyoming	1	1	1	Connecticut	1	2	4
Puerto Rico	1	1	1	Delaware	1	1	1
				District of			
C SUM 70 003				Columbia	1	1	1
Alabama	1	2	3	Florida	2	3	7
Alaska	1	1	1				
Arizona	1	1	3	Georgia	1	2	3
Arkansas	1	1	2	Hawaii	1	1	2
California	7	9	23	Idaho	1	1	1
Colorado	1	2	4	Illinois	3	5	10
Connecticut	1	2	4	Indiana	2	2	4
Delaware	1	1	1	Iowa	1	1	2
District of				Kansas	1	1	2
Columbia	1	1	1	Kentucky	1	1	2
Florida	3	5	11	Louisiana	1	2	3
				Maine	1	1	1
Georgia	1	2	3				
Hawaii	1	1	1	Maryland	2	2	5
Idaho	1	1	1	Massachusetts	2	3	6
Illinois	3	5	11	Michigan	3	4	10
Indiana	2	2	5	Minnesota	1	2	4
Iowa	1	1	3	Mississippi	1	1	1
Kansas	1	2	4	Missouri	1	2	4
Kentucky	1	1	2	Montana	1	1	1
Louisiana	1	2	4	Nebraska	1	1	1
Maine	1	1	1	Nevada	1	1	1
				New Hampshire	1	1	1

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
New Jersey	3	4	8	South Carolina . .	1	1	2
New Mexico	1	1	1	South Dakota . . .	2	3	7
New York	6	9	20	Tennessee	1	2	3
North Carolina . .	1	2	4	Texas	2	3	6
North Dakota . . .	1	1	1	Utah	1	1	1
Ohio	3	4	10	Vermont	1	1	2
Oklahoma	1	1	3	Virginia	1	1	3
Oregon	1	1	2	Washington	1	1	3
Pennsylvania . . .	4	5	12	West Virginia . . .	1	1	2
Rhode Island . . .	1	1	2	Wisconsin	3	4	9
South Carolina . .	1	1	2	Wyoming	1	1	1
South Dakota . . .	1	1	1	Puerto Rico	1	1	1
Tennessee	1	1	3	C SUM 70 004Hc			
Texas	3	4	10	Alabama	1	1	2
Utah	1	1	1	Alaska	1	1	1
Vermont	0	0	0	Arizona	1	1	1
Virginia	1	2	4	Arkansas	1	1	2
Washington	1	2	3	California	2	2	5
West Virginia . . .	1	1	1	Colorado	1	1	2
Wisconsin	1	2	4	Connecticut	1	1	2
Wyoming	0	0	0	Delaware	1	1	1
Puerto Rico	1	1	1	District of			
C SUM 70 004Hb				Columbia	1	1	1
Alabama	1	1	3	Florida	1	2	3
Alaska	1	1	1	Georgia	1	1	3
Arizona	1	1	1	Hawaii	1	1	1
Arkansas	2	3	7	Idaho	1	1	1
California	1	2	4	Illinois	1	2	4
Colorado	1	1	2	Indiana	1	1	3
Connecticut	1	1	1	Iowa	1	1	2
Delaware	1	1	1	Kansas	2	1	2
District of				Kentucky	1	1	2
Columbia	1	1	1	Louisiana	1	1	2
Florida	1	1	2	Maine	1	1	1
Georgia	1	2	4	Maryland	1	1	2
Hawaii	1	1	1	Massachusetts . . .	1	1	3
Idaho	1	1	1	Michigan	1	2	3
Illinois	1	1	8	Minnesota	1	1	2
Indiana	4	4	5	Mississippi	1	1	2
Iowa	3	3	8	Missouri	1	1	3
Kansas	3	4	8	Montana	1	1	1
Kentucky	1	2	3	Nebraska	1	1	2
Louisiana	1	1	3	Nevada	1	1	1
Maine	1	1	3	New Hampshire . . .	1	1	1
Maryland	1	1	2	New Jersey	1	1	3
Massachusetts . . .	1	1	2	New Mexico	1	1	1
Michigan	2	3	8	New York	1	2	4
Minnesota	4	5	12	North Carolina . .	1	1	2
Mississippi	1	1	2	North Dakota . . .	1	1	1
Missouri	2	3	6	Ohio	1	2	4
Montana	1	1	2	Oklahoma	1	1	2
Nebraska	2	3	7	Oregon	1	1	1
Nevada	1	1	1	Pennsylvania	1	1	4
New Hampshire . . .	1	1	2	Rhode Island	1	1	1
New Jersey	1	2	3	South Carolina . .	1	1	2
New Mexico	1	1	1	South Dakota	1	1	1
New York	2	2	5	Tennessee	1	1	2
North Carolina . .	2	2	5	Texas	2	3	6
North Dakota . . .	1	1	2	Utah	1	1	1
Ohio	2	3	8	Vermont	1	1	1
Oklahoma	1	1	2	Virginia	1	1	3
Oregon	1	1	2	Washington	1	1	2
Pennsylvania	4	5	12	West Virginia	1	1	1
Rhode Island	1	1	1	Wisconsin	1	1	2

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Wyoming	1	1	1	District of			
Puerto Rico	1	1	1	Columbia		1	1
C SUM 70 004 Pa				Florida	1	1	2
Alabama	1	1	2	Georgia	1	1	3
Alaska	1	1	1	Hawaii	1	1	1
Arizona	1	1	2	Idaho	1	1	1
Arkansas	1	1	1	Illinois	2	2	5
California	5	6	15	Indiana	1	2	3
Colorado	1	1	2	Iowa	2	2	4
Connecticut	1	1	3	Kansas	2	2	4
Delaware	1	1	1	Kentucky	1	1	2
District of				Louisiana	1	1	2
Columbia	1	1	1	Maine	1	1	2
Florida	2	2	4	Maryland			
Georgia	1	1	2	Massachusetts	1	1	2
Hawaii	1	1	1	Michigan	2	2	5
Idaho	1	1	1	Minnesota	2	3	6
Illinois	2	3	7	Mississippi	1	1	2
Indiana	1	1	3	Missouri	1	2	4
Iowa	1	1	1	Montana	1	1	1
Kansas	1	1	1	Nebraska	1	2	4
Kentucky	1	1	1	Nevada	1	1	1
Louisiana	1	1	2	New Hampshire	1	1	1
Maine	1	1	1	New Jersey			
Maryland	1	2	4	New Mexico	1	1	1
Massachusetts	1	2	4	New York	1	2	3
Michigan	2	3	6	North Carolina	1	2	4
Minnesota	1	1	2	North Dakota	1	1	1
Mississippi	1	1	1	Ohio	2	2	5
Missouri	1	1	3	Oklahoma	1	1	2
Montana	1	1	1	Oregon	1	1	1
Nebraska	1	1	1	Pennsylvania	2	3	7
Nevada	1	1	1	Rhode Island	1	1	1
New Hampshire	1	1	1	South Carolina			
New Jersey	2	3	6	South Dakota	1	2	4
New Mexico	1	1	1	Tennessee	1	1	2
New York	4	6	14	Texas	1	2	4
North Carolina	1	1	3	Utah	1	1	1
North Dakota	1	1	1	Vermont	1	1	1
Ohio	2	3	7	Virginia	1	1	2
Oklahoma	1	1	2	Washington	1	1	2
Oregon	1	1	2	West Virginia	1	1	1
Pennsylvania	3	3	8	Wisconsin	1	1	1
Rhode Island	1	1	1	Wyoming	0	0	0
South Carolina	1	1	2	Puerto Rico	1	1	1
South Dakota	1	1	1	C SUM 70 004 Pc			
Tennessee	1	1	2	Alabama	1	1	2
Texas	2	3	7	Alaska	1	1	1
Utah	1	1	1	Arizona	1	1	1
Vermont	0	0	0	Arkansas	1	1	2
Virginia	1	2	3	California	2	2	4
Washington	1	1	2	Colorado	1	1	1
West Virginia	1	1	1	Connecticut	1	1	2
Wisconsin	1	1	1	Delaware	1	1	1
Wyoming	0	0	0	District of			
Puerto Rico	1	1	1	Columbia	1	1	1
C SUM 70 004 Pb				Florida	1	1	3
Alabama	1	1	2	Georgia	1	1	3
Alaska	1	1	1	Hawaii	1	1	1
Arizona	1	1	1	Idaho	1	1	1
Arkansas	1	2	4	Illinois	1	2	3
California	1	1	3	Indiana	1	1	3
Colorado	1	1	1	Iowa	1	1	2
Connecticut	1	1	1	Kansas	1	1	2
Delaware	1	1	1				

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Kentucky	1	1	2	Kansas	2	2	4
Louisiana	1	1	2	Kentucky	1	2	3
Maine	1	1	1	Louisiana	1	2	4
Maryland	1	1	1	Maine	1	1	2
Massachusetts	1	1	2	Maryland	1	2	4
Michigan	1	1	3	Massachusetts	2	2	5
Minnesota	1	1	2	Michigan	3	4	8
Mississippi	1	1	2	Minnesota	2	3	6
Missouri	1	1	2	Mississippi	1	1	2
Montana	1	1	1	Missouri	2	3	6
Nebraska	1	1	1	Montana	1	1	1
Nevada	1	1	1	Nebraska	1	2	3
New Hampshire	1	1	1	Nevada	1	1	1
New Jersey	1	1	2	New Hampshire	1	1	1
New Mexico	1	1	1	New Jersey	2	2	5
New York	1	2	3	New Mexico	1	1	1
North Carolina	1	1	2	New York	4	6	14
North Dakota	1	1	1	North Carolina	2	2	5
Ohio	1	2	4	North Dakota	1	1	1
Oklahoma	1	1	2	Ohio	3	4	9
Oregon	1	1	1	Oklahoma	1	2	3
Pennsylvania	1	2	3	Oregon	1	1	2
Rhode Island	1	1	1	Pennsylvania	3	5	10
South Carolina	1	1	2	Rhode Island	1	1	1
South Dakota	1	1	1	South Carolina	1	1	3
Tennessee	1	1	2	South Dakota	1	1	3
Texas	2	2	6	Tennessee	1	2	4
Utah	1	1	1	Texas	3	4	10
Vermont	1	1	1	Utah	1	1	1
Virginia	1	1	2	Vermont	1	1	1
Washington	1	1	1	Virginia	1	2	4
West Virginia	1	1	1	Washington	1	2	4
Wisconsin	1	1	2	West Virginia	1	1	2
Wyoming	1	1	1	Wisconsin	2	2	5
Puerto Rico	1	1	1	Wyoming	1	1	1
C SUM 70 005a	1	1	1	Puerto Rico	1	1	1
C SUM 70 005b				C SUM 70 006H			
Zip Code Area 1.	1	1	1	Alabama	2	3	5
Zip Code Area 2.	1	1	1	Alaska	1	1	1
Zip Code Area 3.	1	1	1	Arizona	1	1	2
Zip Code Area 4.	1	1	1	Arkansas	1	2	3
Zip Code Area 5.	1	1	1	California	4	9	14
Zip Code Area 6.	1	1	1	Colorado	1	2	3
Zip Code Area 7.	1	1	1	Connecticut	2	3	5
Zip Code Area 8.	1	1	1	Delaware	1	1	2
Zip Code Area 9.	1	1	1	District of Columbia	1	1	1
C SUM 70 005c				Florida	2	4	6
Alabama	1	2	3	Georgia	2	3	4
Alaska	1	1	1	Hawaii	1	1	1
Arizona	1	1	2	Idaho	1	1	2
Arkansas	1	2	4	Illinois	2	5	7
California	5	7	16	Indiana	2	5	7
Colorado	1	1	3	Iowa	2	3	4
Connecticut	1	1	3	Kansas	1	2	3
Delaware	1	1	1	Kentucky	2	3	4
District of Columbia	1	1	1	Louisiana	2	3	4
Florida	2	3	6	Maine	1	2	2
Georgia	2	2	4	Maryland	1	2	3
Hawaii	1	1	1	Massachusetts	2	4	6
Idaho	1	1	1	Michigan	2	5	8
Illinois	3	4	10	Minnesota	1	2	3
Indiana	2	2	5	Mississippi	1	1	2
Iowa	2	2	5	Missouri	2	3	4
				Montana	1	2	2

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Nebraska	1	2	2	Maryland	1	2	3
Nevada	1	2	2	Massachusetts . . .	2	4	6
New Hampshire . . .	1	2	2	Michigan	2	5	7
New Jersey	2	4	6	Minnesota	1	2	3
New Mexico	1	2	2	Mississippi	1	2	2
New York	3	5	8	Missouri	2	3	4
North Carolina . . .	2	5	7	Montana	1	2	2
North Dakota	1	1	2	Nebraska	1	2	2
Ohio	3	4	10	Nevada	1	2	2
Oklahoma	1	2	3	New Hampshire . . .	1	1	2
Oregon	1	2	3	New Jersey	2	4	6
Pennsylvania	3	6	9	New Mexico	1	1	1
Rhode Island	1	2	2	New York	3	5	7
South Carolina . . .	1	2	3	North Carolina . . .	2	2	4
South Dakota	1	1	1	North Dakota	1	1	1
Tennessee	1	2	3	Ohio	3	6	9
Texas	4	8	12	Oklahoma	1	2	3
Utah	1	2	2	Oregon	1	2	2
Vermont	1	1	1	Pennsylvania	3	5	7
Virginia	2	4	6	Rhode Island	1	2	2
Washington	1	2	3	South Carolina . . .	1	2	3
West Virginia	1	2	3	South Dakota	1	1	1
Wisconsin	2	4	5	Tennessee	1	2	3
Wyoming	1	1	1	Texas	3	8	12
Puerto Rico	1	2	3	Utah	4	3	2
SUM 70 006P				Vermont	1	1	1
Alabama	2	3	4	Virginia	1	4	7
Alaska	1	1	1	Washington	1	2	3
Arizona	1	1	2	West Virginia	1	1	3
Arkansas	1	2	3	Wisconsin	2	3	5
California	4	8	14	Wyoming	1	1	1
Colorado	1	2	3	Puerto Rico	1	2	3
Connecticut	2	4	5	C SUM 70 012	2	3	4
Delaware	1	1	1	C SUM 70 013	1	2	3
District of Columbia	1	1	1	Census of Transportation			
Florida	2	3	5	C TRA 67 001	1	1	2
Georgia	2	3	4	C TRA 67 002	1	1	1
Hawaii	1	1	1	C TRA 72 001	4	6	10
Idaho	1	1	1	C TRA 72 002	1	1	1
Illinois	2	5	7	C TRA 77 001	5	5	9
Indiana	2	4	6	Census of Wholesale Trade			
Iowa	1	2	3	C WHO 72 001	1	1	1
Kansas	1	1	2				
Kentucky	1	2	3				
Louisiana	2	3	4				
Maine	1	1	2				

Update No. 1, April 1980

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Annual Housing Survey				Cu CBP 77 003 . . .	1	1	2
Cu AHS XX 001 . . .	1	1	1	Current Population Survey			
Cu AHS 75 003 . . .	1	1	1	Cu CPS 79 003* . . .	3	4	6
Cu AHS 77 001* . . .	3	3	5	Population Estimates			
Manufacturers' M3 Data				Cu EST 77 001 . . .	1	1	1
Cu M3U 78 001 . . .	1	1	1	Cu EST 77 001 . . .	1	1	1
County Business Patterns				Cu EST 78 002 . . .	1	1	1
Cu CBP 77 001				Geographic Reference Data			
United States* . . .	1	2	2	Cu GEO XX 014 . . .	1	1	1
Division 1. . .	1	1	1	Census of Governments			
Division 2. . .	1	1	1	Cu GOV 77 001** . . .	5	8	12
Division 3. . .	1	1	1	Cu GOV 77 003*** . . .	12	18	26
Division 4. . .	1	1	1	Cu GOV 77 005* . . .	1	1	1
Division 5. . .	1	1	1	Cu GOV 77 006* . . .	1	1	1
Division 6. . .	1	1	1	Cu GOV 77 008 . . .	1	1	1
Division 7. . .	1	1	1	Survey of Natural and Social Scientists and Engineers			
Division 8. . .	1	1	1	Cu SSE 78 001 . . .	2	3	5
Division 9. . .	1	1	1	Census of Population and Housing Summary Statistics			
Cu CBP 77 002				Cu SUM 80 001a . . .	1	1	1
United States* . . .	4	6	8	Cu SUM 80 001b . . .	1	1	2
Division 1. . .	1	1	1				
Division 2. . .	1	1	1				
Division 3. . .	1	1	2				
Division 4. . .	1	1	2				
Division 5. . .	1	1	2				
Division 6. . .	1	1	1				
Division 7. . .	1	1	1				
Division 8. . .	1	1	1				
Division 9. . .	1	1	1				

* Available on 1 reel at 6250 bpi.

** Available on 2 reels at 6250 bpi.

*** Available on 3 reels at 6250 bpi.

Update No. 2, September 1980

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Annual Housing Survey				Census of Transportation			
Cu AHS 76 003 . . .	1	2	2	Cu TRA 77 002* . . .	1	1	1
Census of Agriculture				Current Population Survey			
Cu AGR 78 001 . . .	1	1	1	Cu CPS 79 006* . . .	2	3	4
Cu AGR 78 002 . . .	1	1	1	Enterprise Statistics			
Cu AGR 78 003 . . .	} For complete file information, phone (301) 449-1600						
Cu AGR 78 004 . . .							
Cu AGR 78 005 . . .							
Census of Governments				Software			
Cu GOV 77 002* . . .	3	3	5	Cu ENT 72 001 . . .	1	1	1
Cu GOV 77 008* . . .	1	1	1	Cu SOF xx 013* . . .	1	1	1
Census of Population and Housing							
Cu SUM 80 005* . . .	1	1	1				

* Available on one reel at 6250 bpi.

Update No. 3, February 1981

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Census of Governments				Current Population Survey			
Cu GOV 78 001* .	3	3	5	Cu CPS 79 010* .	3	3	5

* Available on one reel at 6250 bpi.

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Nebraska	1	2	2	Maryland	1	2	3
Nevada	1	2	2	Massachusetts	2	4	6
New Hampshire	1	2	2	Michigan	2	5	7
New Jersey	2	4	6	Minnesota	1	2	3
New Mexico	1	2	2	Mississippi	1	2	2
New York	3	5	8	Missouri	2	3	4
North Carolina	2	5	7	Montana	1	2	2
North Dakota	1	1	2	Nebraska	1	2	2
Ohio	3	4	10	Nevada	1	2	2
Oklahoma	1	2	3	New Hampshire	1	1	2
Oregon	1	2	3	New Jersey	2	4	6
Pennsylvania	3	6	9	New Mexico	1	1	1
Rhode Island	1	2	2	New York	3	5	7
South Carolina	1	2	3	North Carolina	2	2	4
South Dakota	1	1	1	North Dakota	1	1	1
Tennessee	1	2	3	Ohio	3	6	9
Texas	4	8	12	Oklahoma	1	2	3
Utah	1	2	2	Oregon	1	2	2
Vermont	1	1	1	Pennsylvania	3	5	7
Virginia	2	4	6	Rhode Island	1	2	2
Washington	1	2	3	South Carolina	1	2	3
West Virginia	1	2	3	South Dakota	1	1	1
Wisconsin	2	4	5	Tennessee	1	2	3
Wyoming	1	1	1	Texas	3	8	12
Puerto Rico	1	2	3	Utah	4	3	2
C SUM 70 006P				Vermont	1	1	1
Alabama	2	3	4	Virginia	1	4	7
Alaska	1	1	1	Washington	1	2	3
Arizona	1	1	2	West Virginia	1	1	3
Arkansas	1	2	3	Wisconsin	2	3	5
California	4	8	14	Wyoming	1	1	1
Colorado	1	2	3	Puerto Rico	1	2	3
Connecticut	2	4	5	C SUM 70 012	2	3	4
Delaware	1	1	1	C SUM 70 013	1	2	3
District of Columbia	1	1	1				
Florida	2	3	5	Census of Transportation			
Georgia	2	3	4	C TRA 67 001	1	1	2
Hawaii	1	1	1	C TRA 67 002	1	1	1
Idaho	1	1	1	C TRA 72 001	4	6	10
Illinois	2	5	7	C TRA 72 002	1	1	1
Indiana	2	4	6	C TRA 77 001	5	5	9
Iowa	1	2	3				
Kansas	1	1	2	Census of Wholesale Trade			
Kentucky	1	2	3	C WHO 72 001	1	1	1
Louisiana	2	3	4				
Maine	1	1	2				

TABLE C-2
FILE GEOGRAPHIC REFERENCE INFORMATION

(The following is a geographic reference guide for States included in the various subfiles available. The first portion is devoted to the public use samples, and the second portion is devoted to other data files.)

Data file	State
PUBLIC USE SAMPLES	
C PUS 60 001	
1-in-100	
File 01	Massachusetts, Rhode Island
File 02	Connecticut, Vermont, New Hampshire, Maine
File 03	New York (part 1)
File 04	New York (part 2)
File 05	New York (part 3), Pennsylvania (part 1)
File 06	Pennsylvania (part 2)
File 07	Pennsylvania (part 3), New Jersey
File 08	Ohio (part 1)
File 09	Ohio (part 2), Illinois (part 1)
File 10	Illinois (part 2)
File 11	Michigan (part 1)
File 12	Michigan (part 2), Indiana
File 13	Wisconsin
File 14	Missouri
File 15	Iowa, Minnesota
File 16	Kansas, Nebraska, South Dakota, North Dakota
File 17	Delaware, Maryland, District of Columbia, West Virginia
File 18	North Carolina, South Carolina
File 19	Georgia, Florida (part 1)
File 20	Florida (part 2), Virginia
File 21	Alabama, Mississippi
File 22	Tennessee, Kentucky
File 23	Texas (part 1)
File 24	Texas (part 2), Oklahoma
File 25	Louisiana, Arkansas
File 26	Arizona, New Mexico, Colorado, Utah, Nevada, Idaho, Montana, Wyoming
File 27	California (part 1)
File 28	California (part 2)
File 29	California (part 3)
File 30	Oregon, Washington, Alaska, Hawaii
1-in-1,000	
File 40	Entire United States
1-in-10,000	
File 50	Entire United States
C PUS 70 005 and C PUS 70 006	
1-in-100	
Files 101 and 401	Massachusetts, Rhode Island
Files 102 and 402	Connecticut, Vermont, New Hampshire, Maine
Files 103 and 403	New York
Files 104 and 404	Pennsylvania
Files 105 and 405	New Jersey
Files 106 and 406	Ohio, Michigan
Files 107 and 407	Illinois, Indiana, Wisconsin
Files 108 and 408	Missouri
Files 109 and 409	Iowa, Minnesota
Files 110 and 410	Kansas, Nebraska, South Dakota, North Dakota

Update No. 4, May 1981

Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Census of Population and Housing Summary Statistics				Cu CBP 78 003* . . .	1	1	2
Cu SUM 80 006* . . .	1	1	1	Cu CBP 78 004 (Published Data Only)*			
Census of Retail Trade				United States . . .	1	1	1
Cu RET 77 001* . . .	1	1	2	Division 1. . .	1	1	1
County Business Patterns				Division 2. . .	1	1	1
Cu CBP 78 001* . . .				Division 3. . .	1	1	1
United States . . .	1	2	2	Division 4. . .	1	1	1
Division 1. . .	1	1	1	Division 5. . .	1	1	1
Division 2. . .	1	1	1	Division 6. . .	1	1	1
Division 3. . .	1	1	1	Division 7. . .	1	1	1
Division 4. . .	1	1	1	Division 8. . .	1	1	1
Division 5. . .	1	1	1	Division 9. . .	1	1	1
Division 6. . .	1	1	1	Cu CBP 78 005 (Published Data Only)*			
Division 7. . .	1	1	1	United States . . .	1	1	1
Division 8. . .	1	1	1	Division 1. . .	1	1	1
Division 9. . .	1	1	1	Division 2. . .	1	1	1
Cu CBP 78 002* . . .				Division 3. . .	1	1	1
United States . . .	4	6	10	Division 4. . .	1	1	1
Division 1. . .	1	1	1	Division 5. . .	1	1	1
Division 2. . .	1	1	1	Division 6. . .	1	1	1
Division 3. . .	1	1	2	Division 7. . .	1	1	1
Division 4. . .	1	1	2	Division 8. . .	1	1	1
Division 5. . .	1	1	2	Division 9. . .	1	1	1
Division 6. . .	1	1	1				
Division 7. . .	1	1	1	Population Estimates			
Division 8. . .	1	1	1	Cu EST 78 001* . . .	1	1	1
Division 9. . .	1	1	1				

*Available on 1 reel at 6250 bpi.

Update No. 5, August 1981

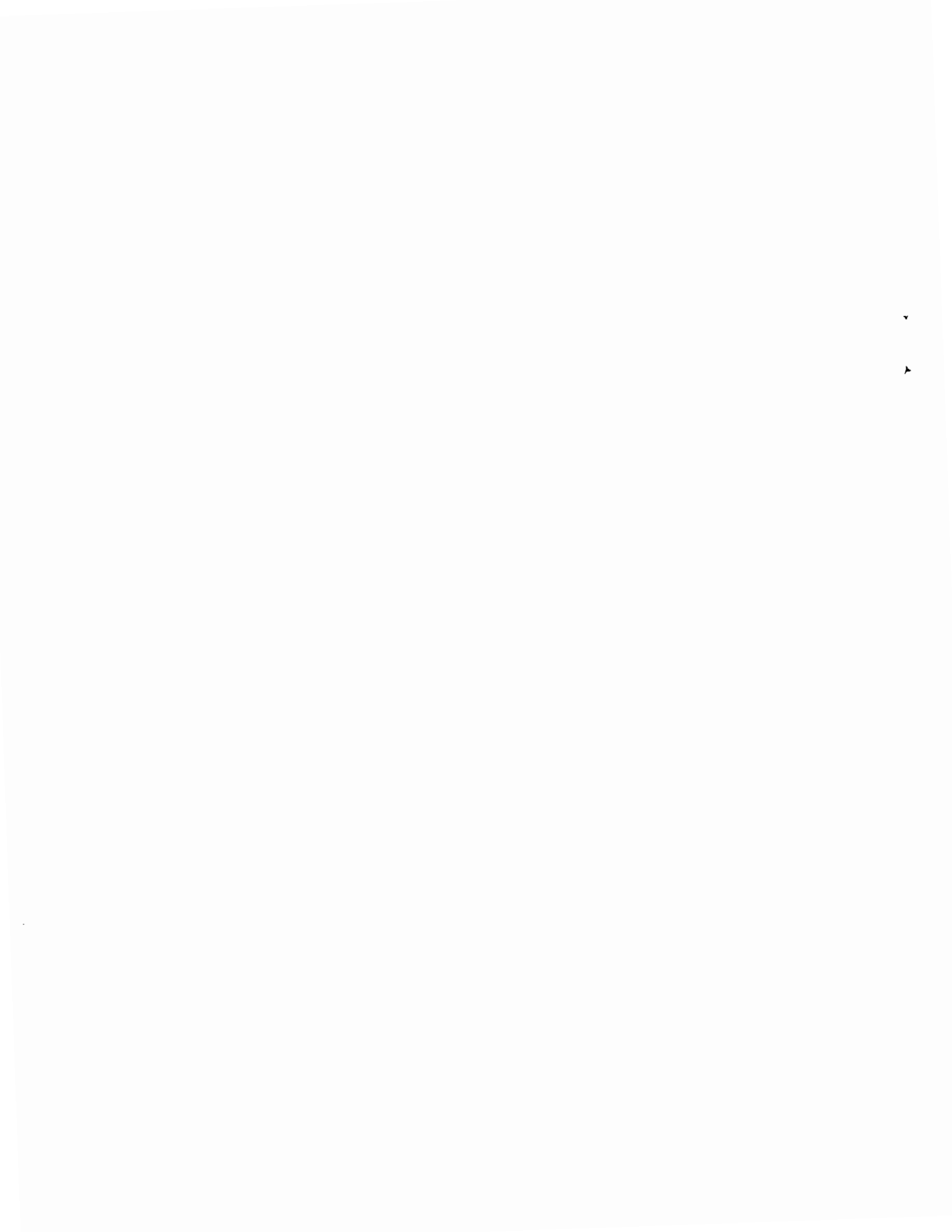
Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel block size approx. 12000 characters	1600 bpi 9 channel block size approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Annual Housing Survey				Cu SUM 80 007 (United States)**	13	(X)	(X)
Cu AHS 77 002* . . .	1	1	1		Current Population Survey		
Cu AHS 78 001* . . .	2	2	4		Cu CPS 74 010* . . .	2	2
Census of Population and Housing Summary Statistics				Cu CPS 75 006* . . .	2	2	4
Cu SUM 80 007 (State)*	1	1	1	Cu CPS 78 025* . . .	5	5	9
				Cu CPS 79 005* . . .	4	4	7
				Cu CPS 79 012* . . .	3	3	5
				Cu CPS 80 003* . . .	3	3	5

* Available on one reel at 6250 bpi.
 ** Available on five reels at 6250 bpi.
 (X) Not applicable.

Update No. 6, March 1982

Date file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters	Data file	1600 bpi 9 channel blocksize approx. 12000 characters	1600 bpi 9 channel blocksize approx. 1800 characters	800 bpi 9 channel blocksize approx. 1800 characters
Census of Governments				Commodity Transportation Survey			
Cu GOV 79 002* . . .	2	2	4	Cu CTS 77 001* . . .	2	2	2
Census of Population and Housing Summary Statistics				Cu CTS 77 002* . . .	1	1	1
Cu SUM 80 009* . . .	1	1	1	County Business Patterns			
Census of Manufactures				Cu CBP 79 001* . . .	1	1	2
Cu MAN 63 001 . . .	1	1	1	Cu CBP 79 002* . . .	4	4	8
Cu MAN 77 001* . . .	1	1	2	Current Population Survey			
Cu MAN 77 002* . . .	1	1	1	Cu CPS 77 008* . . .	2	2	4
Cu MAN 77 003* . . .	1	1	1	Cu CPS 77 009* . . .	2	2	4
Census of Retail Trade				Cu CPS 79 009* . . .	2	2	4
Cu RET 77 002* . . .	1	1	1	Cu CPS 79 013* . . .	2	2	4
Cu RET 77 003* . . .	2	2	3	Cu CPS 80 009* . . .	3	3	6
Census of Service Industries				Cu CPS 80 011* . . .	3	3	6
Cu SSI 77 001* . . .	1	1	2	Women in Development			
Census of Service Industries				Cu DEV 80 001* . . .	1	1	1
Census of Service Industries				Geographic Reference Data			
Cu SSI 77 001* . . .	1	1	2	Cu GEO xx 016* . . .	1	1	1

*Available on one reel at 6250 bpi.



Update No. 7, June 1982

Data file	1600 bpi 9 channel	6250 bpi 9 channel	Data file	1600 bpi 9 channel	6250 bpi 9 channel
Annual Housing Survey			Wisconsin	1	1
Cu AHS 79 001	2	1	Wyoming	1	1
Census of Population and Housing			United States	32	12
Cu SUM 80 008A			Cu SUM 80 008B		
Alabama	1	1	Alabama	4	1
Alaska	1	1	Alaska	1	1
Arizona	1	1	Arizona	3	1
Arkansas	1	1	Arkansas	3	1
California	3	1	California	18	5
Colorado	1	1	Colorado	3	1
Connecticut	1	1	Connecticut	3	1
Delaware	1	1	Delaware	1	1
District of Columbia	1	1	District of Columbia	1	1
Florida	2	1	Florida	12	3
Georgia	1	1	Georgia	11	3
Hawaii	1	1	Hawaii	1	1
Idaho	1	1	Idaho	1	1
Illinois	2	1	Illinois	6	2
Indiana	1	1	Indiana	6	2
Iowa	1	1	Iowa	3	1
Kansas	1	1	Kansas	3	1
Kentucky	1	1	Kentucky	2	1
Louisiana	1	1	Louisiana	4	1
Maine	1	1	Maine	1	1
Maryland	1	1	Maryland	4	1
Massachusetts	1	1	Massachusetts	6	2
Michigan	2	1	Michigan	8	3
Minnesota	1	1	Minnesota	5	2
Mississippi	1	1	Mississippi	5	2
Missouri	1	1	Missouri	5	2
Montana	1	1	Montana	2	1
Nebraska	1	1	Nebraska	2	1
Nevada	1	1	Nevada	1	1
New Hampshire	1	1	New Hampshire	1	1
New Jersey	1	1	New Jersey	8	3
New Mexico	1	1	New Mexico	2	1
New York	3	1	New York	16	4
North Carolina	1	1	North Carolina	5	2
North Dakota	1	1	North Dakota	1	1
Ohio	2	1	Ohio	9	3
Oklahoma	1	1	Oklahoma	4	1
Oregon	1	1	Oregon	3	1
Pennsylvania	2	1	Pennsylvania	13	4
Rhode Island	1	1	Rhode Island	2	1
South Carolina	1	1	South Carolina	3	1
South Dakota	1	1	South Dakota	1	1
Tennessee	1	1	Tennessee	4	2
Texas	2	1	Texas	17	5
Utah	1	1	Utah	2	1
Vermont	1	1	Vermont	1	1
Virginia	1	1	Virginia	6	2
Washington	1	1	Washington	5	2
West Virginia	1	1	West Virginia	2	1
			Wisconsin	5	1
			Wyoming	1	1
			United States	230	65

Data file	1600 bpi 9 channel	6250 bpi 9 channel	Data file	1600 bpi 9 channel	6250 bpi 9 channel
Census of Construction Industries			General Data		
Cu CON 77 001	1	1	Cu SMA 79 001	1	1
Current Population Survey			Geographic Reference		
Cu CPS 73 006	2	1	Cu GEO XX 017*	1	1
Cu CPS 74 005	3	2	Survey of Governments		
Cu CPS 78 014	4	2	Cu GOV 80 002	2	1
Cu CPS 79 011	3	1	Census of Wholesale Trade		
Cu CPS 80 023	3	1	Cu WHO 77 001	1	1
Cu CPS 80 006	4	1			
Cu CPS 80 001	3	1			
Cu CPS 81 003	4	2			

*File for the complete U.S.; data for individual States are on one reel at both 1600 bpi and 6250 bpi. More than one State can be stacked on a reel for \$165.

Update No. 8, August 1982

Data file	1600 bpi 9 channel	6250 bpi 9 channel	Data file	1600 bpi 9 channel	6250 bpi 9 channel
Annual Housing Survey			Current Population Survey		
Cu AHS 78 002*	4	2	Cu CPS 69 009.	2	1
			Cu CPS 80 010.	3	1
			Cu CPS 81 006.	3	1
			Cu CPS 81 009.	3	1
Census of Manufactures			Survey of Manufactures		
Cu MAN 77 005.	1	1	Cu ASM 78 002	1	1

*Individual SMSA files are available on a single reel. Reel count given is for the complete set of all 15 SMSA's. Files for several SMSA's can be stacked on a reel for \$165.

Data file	State
Files 111 and 411	Delaware, Maryland, District of Columbia, West Virginia
Files 112 and 412	North Carolina, South Carolina, Virginia
Files 113 and 413	Georgia, Florida
Files 114 and 414	Alabama, Kentucky
Files 115 and 415	Tennessee, Mississippi
Files 116 and 416	Texas, Arkansas
Files 117 and 417	Louisiana, Oklahoma
Files 118 and 418	Arizona, New Mexico, Colorado
Files 119 and 419	Montana, Wyoming, Utah, Nevada, Idaho
Files 120 and 420	California (three tapes)
Files 121 and 421	Oregon, Washington, Alaska, Hawaii
1-in-1,000 Files 140 and 440	Entire United States
1 in 10,000 Files 150 and 450	Entire United States
C PUS 70 007	
File 01	Massachusetts, Connecticut
File 02	Maine, New Hampshire, Rhode Island, Vermont
File 03	New York
File 04	Pennsylvania
File 05	New Jersey
File 06	Ohio, Michigan
File 07	Illinois, Indiana, Wisconsin
File 08	Missouri
File 09	Minnesota, North Dakota, South Dakota
File 10	Iowa, Kansas, Nebraska
File 11	Delaware, Maryland, District of Columbia, West Virginia
File 12	North Carolina, South Carolina, Virginia
File 13	Georgia, Florida
File 14	Alabama, Kentucky
File 15	Tennessee, Mississippi
File 16	Texas, Arkansas
File 17	Louisiana, Oklahoma
File 18	Arizona, New Mexico, Colorado
File 19	Idaho, Montana, Nevada, Utah, Wyoming
File 20	California
File 21	Alaska, Hawaii, Washington, Oregon

OTHER DATA FILES

C AGR 74 001	Census of Agriculture,
C CBP Files	County Business Patterns, and
C SIE 76 001	Survey of Income and Education
Division 1	(New England Division) Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut
Division 2	(Middle Atlantic Division) New York New Jersey Pennsylvania
Division 3	(East North Central Division) Ohio Indiana Illinois Michigan Wisconsin

Data file	State
Division 4	(West North Central Division) Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas
Division 5	(South Atlantic Division) Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida
Division 6	(East South Central Division) Kentucky Tennessee Alabama Mississippi
Division 7	(West South Central Division) Arkansas Louisiana Oklahoma Texas
Division 8	(Mountain Division) Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada
Division 9	(Pacific Division) Washington Oregon California Alaska Hawaii

Customer Services Order Form	SAMPLE		RETURN TO:		Date <u>10/22/79</u>
	Name _____		Customer Services Branch		CHECK ONE:
	Organization _____		Data User Services Division		
	Address _____		Bureau of the Census		
City, State, ZIP _____		Washington, D C 20233			
		(Phone: 301/449-1600)		<input checked="" type="checkbox"/> Enclosed is check or money order, payable to "Commercial Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
Order number	File name	Number of reels (\$80 per reel)	Tech documentation only* (\$5 per copy)	Cost	
	<u>C.AHS 76 001 Annual Housing Survey, 1976 National File</u>	<u>1</u>		<u>80 00</u>	
*Technical documentation is sent at no extra charge with tape orders.				TOTAL \$	
Characteristics of Tape (Check One): <input type="checkbox"/> 7 track, 800 bpi, BCD <input type="checkbox"/> 9 track, 800 bpi, EBCDIC <input type="checkbox"/> 9 track, 800 bpi, ASCII			Labeling (Check One): <input checked="" type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Unlabeled (not available for ASCII or 6250 EBCDIC)		

Customer Services Order Form	Name _____		RETURN TO:		Date _____
	Organization _____		Customer Services Branch		CHECK ONE:
	Address _____		Data User Services Division		
	City, State, ZIP _____		Bureau of the Census		
		Washington, D C 20233			
		(Phone: 301/449-1600)		<input type="checkbox"/> Enclosed is check or money order, payable to "Commercial Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
Order number	File name	Number of reels (\$80 per reel)	Tech documentation only* (\$5 per copy)	Cost	
*Technical documentation is sent at no extra charge with tape orders.				TOTAL \$	
Characteristics of Tape (Check One): <input type="checkbox"/> 7 track, 800 bpi, BCD <input type="checkbox"/> 9 track, 800 bpi, EBCDIC <input type="checkbox"/> 9 track, 800 bpi, ASCII			Labeling (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled (not available for ASCII or 6250 EBCDIC)		

Customer Services Order Form	Name _____		RETURN TO:		Date _____
	Organization _____		Customer Services Branch		CHECK ONE:
	Address _____		Data User Services Division		
	City, State, ZIP _____		Bureau of the Census		
		Washington, D C 20233			
		(Phone: 301/449-1600)		<input type="checkbox"/> Enclosed is check or money order, payable to "Commercial Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
Order number	File name	Number of reels (\$80 per reel)	Tech documentation only* (\$5 per copy)	Cost	
*Technical documentation is sent at no extra charge with tape orders.				TOTAL \$	
Characteristics of Tape (Check One): <input type="checkbox"/> 7 track, 800 bpi, BCD <input type="checkbox"/> 9 track, 800 bpi, EBCDIC <input type="checkbox"/> 9 track, 800 bpi, ASCII			Labeling (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled (not available for ASCII or 6250 EBCDIC)		

Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
	Organization _____					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. 9 _____	
	Address _____						
	City, State, ZIP _____						
	Telephone _____						
	Name of Data File, Documentation, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
	*One copy of the Technical Documentation is sent at no extra charge with tape orders; additional copies are \$5.00 each.						TOTAL \$
Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII				Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled			
Other characteristics are available by special arrangement.							

Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
	Organization _____					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. 9 _____	
	Address _____						
	City, State, ZIP _____						
	Telephone _____						
	Name of Data File, Documentation, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
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Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
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Other characteristics are available by special arrangement.							

Customer Services Order Form

Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)		Date _____		
Organization _____				CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>		
Address _____						
City, State, ZIP _____						
Telephone _____						
Name of Data File, Documentation, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
*One copy of the Technical Documentation is sent at no extra charge with tape orders; additional copies are \$5.00 each.					TOTAL \$	
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Other characteristics are available by special arrangement.						

Customer Services Order Form

Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)		Date _____		
Organization _____				CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>		
Address _____						
City, State, ZIP _____						
Telephone _____						
Name of Data File, Documentation, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
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Other characteristics are available by special arrangement.						

Customer Services Order Form

Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)		Date _____		
Organization _____				CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>		
Address _____						
City, State, ZIP _____						
Telephone _____						
Name of Data File, Documentation, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
*One copy of the Technical Documentation is sent at no extra charge with tape orders; additional copies are \$5.00 each.					TOTAL \$	
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Other characteristics are available by special arrangement.						

Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
	Organization _____					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
	Address _____						
	City, State, ZIP _____						
	Telephone _____						
	Name of Data File, Documentation*, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
*One copy of the Technical Documentation is sent at no extra charge with tape orders; additional copies are \$5.00 each.						TOTAL \$	
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Other characteristics are available by special arrangement.							

Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
	Organization _____					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
	Address _____						
	City, State, ZIP _____						
	Telephone _____						
	Name of Data File, Documentation*, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
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Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII				Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled			
Other characteristics are available by special arrangement.							

Customer Services Order Form	Name _____		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 (Phone: 301/449-1600)			Date _____	
	Organization _____					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u>	
	Address _____						
	City, State, ZIP _____						
	Telephone _____						
	Name of Data File, Documentation*, Map (Series and Areas)		Order No.	No. of Reels	No. of Map Sheets	No. of Document Copies	Cost
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Other characteristics are available by special arrangement.							

Title Index

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UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
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June 1982

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Bureau of the Census

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August 1982



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Remove Pages

117.0 through 120.0

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24.17 and 24.18 Insert between 24.16 and 25.0

82.33 through 82.36 Insert between 82.31 and 83.0

107.13 Insert between 107.12 and 108

117.0 through 120.0 Insert after 115.0



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38.13 Insert between 38.11 and 39.0

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117.0 through 120.0 Insert after 115.0



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March 1982

Directory of Data Files



Update No. 6 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 119.0

Insert Pages

24.7 through 24.13	Insert between 24.6 and 25.0
34.5	Insert between 34.3 and 35.0
38.11	Insert between 38.9 and 39.0
82.17 through 82.21	Insert between 82.16 and 83.0
107.9	Insert between 107.7 and 108.0
117.0 through 120.0	Insert after 115.0



U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 6 Inserted
Initial: _____
Date: _____

2

UPDATE NO. 5
August 1981



Directory of Data Files

Update No. 5 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

111.0 through 115.0
117.0 through 119.0

Insert Pages

82.11 through 82.16	Insert between 82.9 and 83.0
107.7	Insert between 107.5 and 108.0
111.0 through 115.0	Insert after 110.0
117.0 through 119.0	Insert after 115.0



U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 5 Inserted

Initial: _____

Date: _____

UPDATE NO. 4
May 1981



Directory of Data Files

RECEIVED
JUN 3 0 1981
LIBRARY

Update No. 4 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 119.0

Insert Pages

24.5 and 24.6	Insert between 24.4 and 25.0
34.3	Insert between 34.2 and 35.0
38.9	Insert between 38.8 and 39.0
107.5	Insert between 107.4 and 108.0
117.0 through 119.0	Insert after 115.0



U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 4 Inserted

Initial: _____

Date: _____



MAR 25 1981

UPDATE NO. 3
February 1981

Directory of Data Files



Update No. 3 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 119.0

Insert Pages

38.7 Insert between 38.6 and 39.0

82.9 Insert between 82.7 and 83.0

107.3 Insert between 107.2 and 108.0

117.0 through 119.0 Insert after 115.0



U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 3 Inserted

Initial: _____

Date: _____

UPDATE NO. 2
September 1980

Directory of Data Files



Update No. 2 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

111.0 through 115.0
117.0 through 119.0

Insert Pages

8.0	Insert between 7.0 and 9.0
24.3 and 24.4	Insert between 24.2 and 25.0
38.5 and 38.6	Insert between 38.4 and 39.0
82.5 through 82.7	Insert between 82.4 and 83.0
88.1	Insert between 88.0 and 89.0
107.2	Insert between 107.1 and 108.0
111.0 through 115.0	Insert after 110.0
117.0 through 119.0	Insert after 115.0
38.1 and 38.2	In some copies of Update No. 1, this page was missing. Insert if necessary.

Update No. 2 Inserted

Initial: _____

Date: _____

SCRTD LIBRARY

UPDATE NO. 9
March 1983

Directory of Data Files



Update No. 9 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 119.0

Insert Pages

82.37 through 82.46 Insert between 82.36 and 83.0

117.0 through 120.0 Insert after 115.0



U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 9 Inserted
Initial: _____
Date: _____

Population Estimates, *see* Federal-State Cooperative Program,
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Sharing 1975-1976 Population Estimates
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Housing, 1960 Public Use Sample
Public Use Sample, 1970, *see* Census of Population and
Housing, 1970 Public Use Sample

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Retail Trade, *see* Census of Retail Trade, 1972 File RA
Summary Statistics or Census of Retail Trade, 1972
Summary Statistics File ML

S

School District Geographic Reference File, 1973-1974 32.0
Second Count, *see* Census of Population and Housing, 1970
Summary Statistic File 2
Selected Service Industries, *see* Census of Selected Service
Industries, 1972 Summary Statistic File SA
Sixth Count Population, *see* Census of Population and
Housing, 1970 Population Summary Statistic File 6
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Foreign Trade, 1970 and 1976 21.0
Survey of Governments, 1979: Employment Statistics 38.11
Survey of Governments, 1980: Employment Statistics 38.13
Survey of Institutionalized Persons, 1976 28.0
Survey of Natural and Social Scientists and Engineers,
1972, 1974, and 1976 27.0
Survey of Natural and Social Scientists and Engineers, 1972,
1974, 1976, and 1978 28.1
Survey of Purchases and Ownership, 1973-1974 28.0
Survey of Regional Organization, *see* Census of Govern-
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Third Count, *see* Census of Population and Housing, 1970
Summary Statistic File 3
TOPOEDIT 87.0
Traffic Zones Data, *see* Census of Population and Housing,
1970 Urban Transportation Planning Package (Traffic
Zones)
Travel-to-Work Summary Statistics, *see* Annual Housing
Survey, 1975 Travel-to-Work Summary Statistics
Truck Inventory and Use Survey, *see* Census of Transporta-
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UNIMATCH 86.0
URBATLAS 86.0
Urban Atlas, *see* Census of Population and Housing, 1970
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Urban Atlas Tract Boundary Files, *see* Census of Population
and Housing, 1970 Urban Atlas Tract Boundaries

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Summary Statistic File WA
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Women in Development IIJ 82.46

Z

ZIP CODE/Tract Cross-Reference File, 1973 32.0

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UPDATE NO. 11
August 1983

Directory of Data Files



Update No. 11 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 120.0

Insert Pages

82.47 through 82.54 Insert between 82.46 and 83.0

117.0 through 120.0 Insert after 115.0

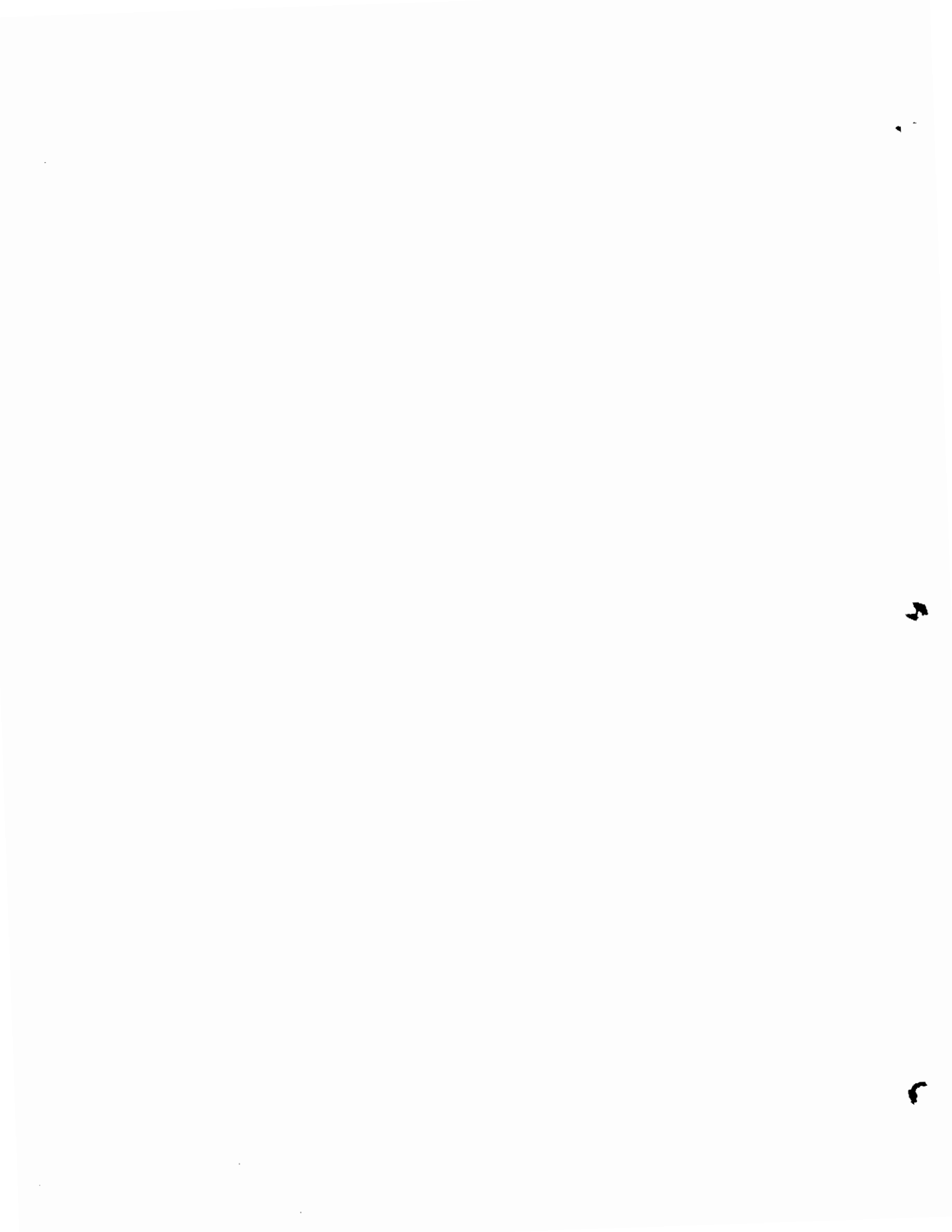


U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 11 Inserted

Initial: _____

Date: _____



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Directory of Data Files

February 1984



Update No. 12 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

FILING INSTRUCTIONS

Remove Pages

117.0 through 120.0

Insert Pages

28.5	Insert between 28.4 and 29.0
34.11 through 34.13	Insert between 34.10 and 35.0
38.17 through 38.18	Insert between 38.16 and 39.0
117.0 through 120.0	Insert after 115.0

This is the last update to the *Director of Data Files*. For timely future announcements (usually without abstracts) of the release of data files, subscribe to the *Monthly Product Announcement (MPA)*. Additional data file abstracts for 1983 will be incorporated into the *Bureau of the Census Catalog, 1984*. This and subsequent catalogs will contain abstracts of future data files released after the date of this update.

For a free subscription to MPA write to Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The 1984 *Bureau of the Census Catalog* will be available in summer 1984. Availability and ordering information will be announced in the MPA. However, if you wish to be notified when it becomes available, please contact John McCall, Data Access and Use Staff, Data User Service Division, Bureau of the Census, Washington, D.C. 20233.

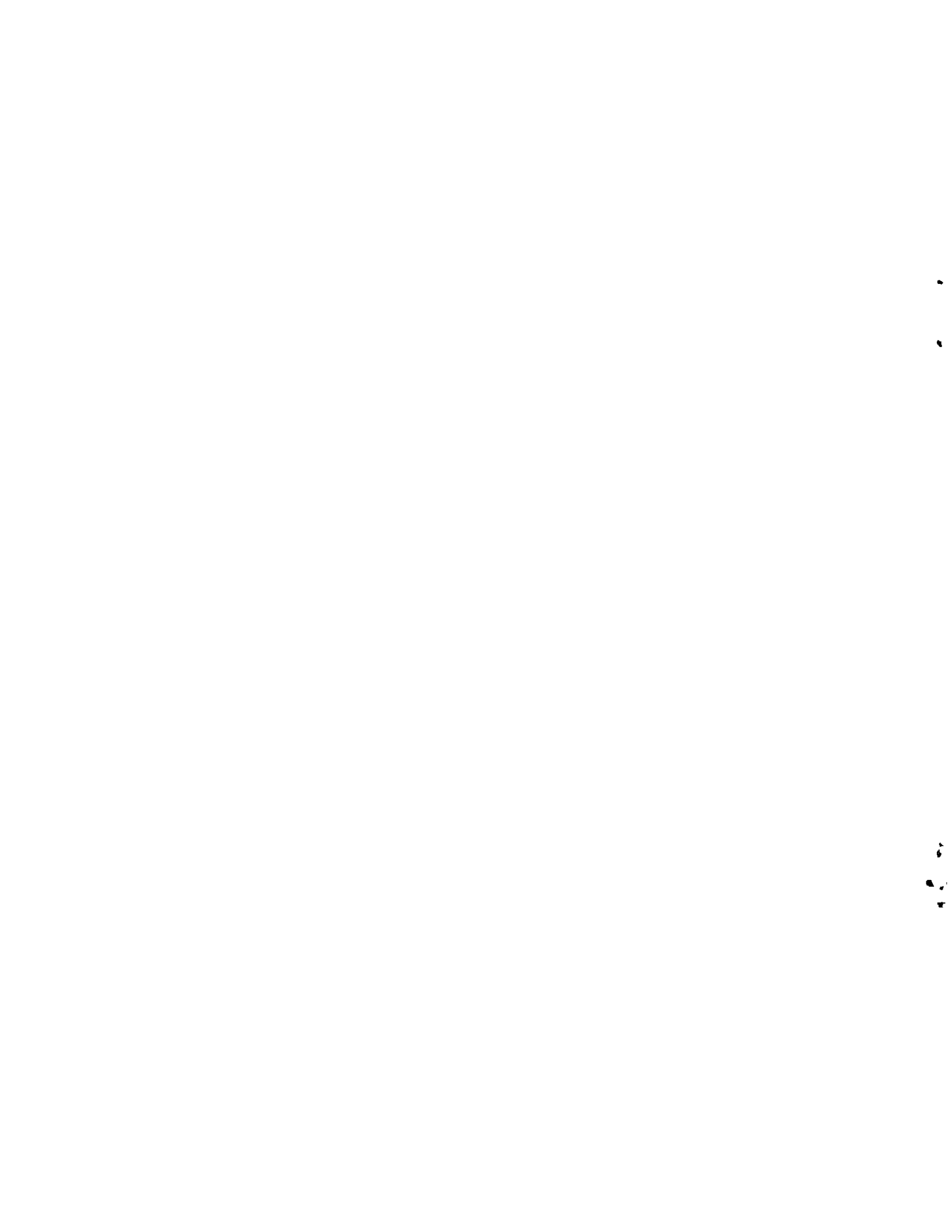


U.S. Department of Commerce
BUREAU OF THE CENSUS

Update No. 12 Inserted

Initial: _____

Date: _____



Update No. 12, February 1984

State and Metropolitan Area Data Book, 1982 [machine-readable data file] / prepared by the Bureau of the Census. —Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics.

UNIVERSE DESCRIPTION: The files provide data collected from various governmental and private agencies. The universe varies with each group of file items; for example, data include all persons, all housing units, all hospitals, etc.

SUBJECT-MATTER DESCRIPTION: The State file comprises 2,031 items. Data are provided for the following general areas: population, households, vital statistics, health, social insurance and welfare, education, crime, housing, land use, pollution abatement, labor force, labor unions, income, government employment and finance, farms and farm products, timber industries, fisheries, mineral industries, construction industries, manufactures, transportation, energy, utilities, communications, wholesale and retail trade, service industries, banking, elections, research and development, and veterans.

The Metropolitan Area file comprises 348 items. Data are provided for the following general areas: population, households, vital statistics, health, education, social insurance and welfare, crime, housing, labor force, employment, income, local government finance, property value, government employment, manufactures, wholesale and retail trade, service industries, banking, veterans, and elections.

Sources and relevant text for each file are in the "Source Notes and Explanations" section of the *State and Metropolitan Area Data Book, 1982*.

GEOGRAPHIC COVERAGE: The State file includes data for all States and the District of Columbia, the United States, and census regions and divisions.

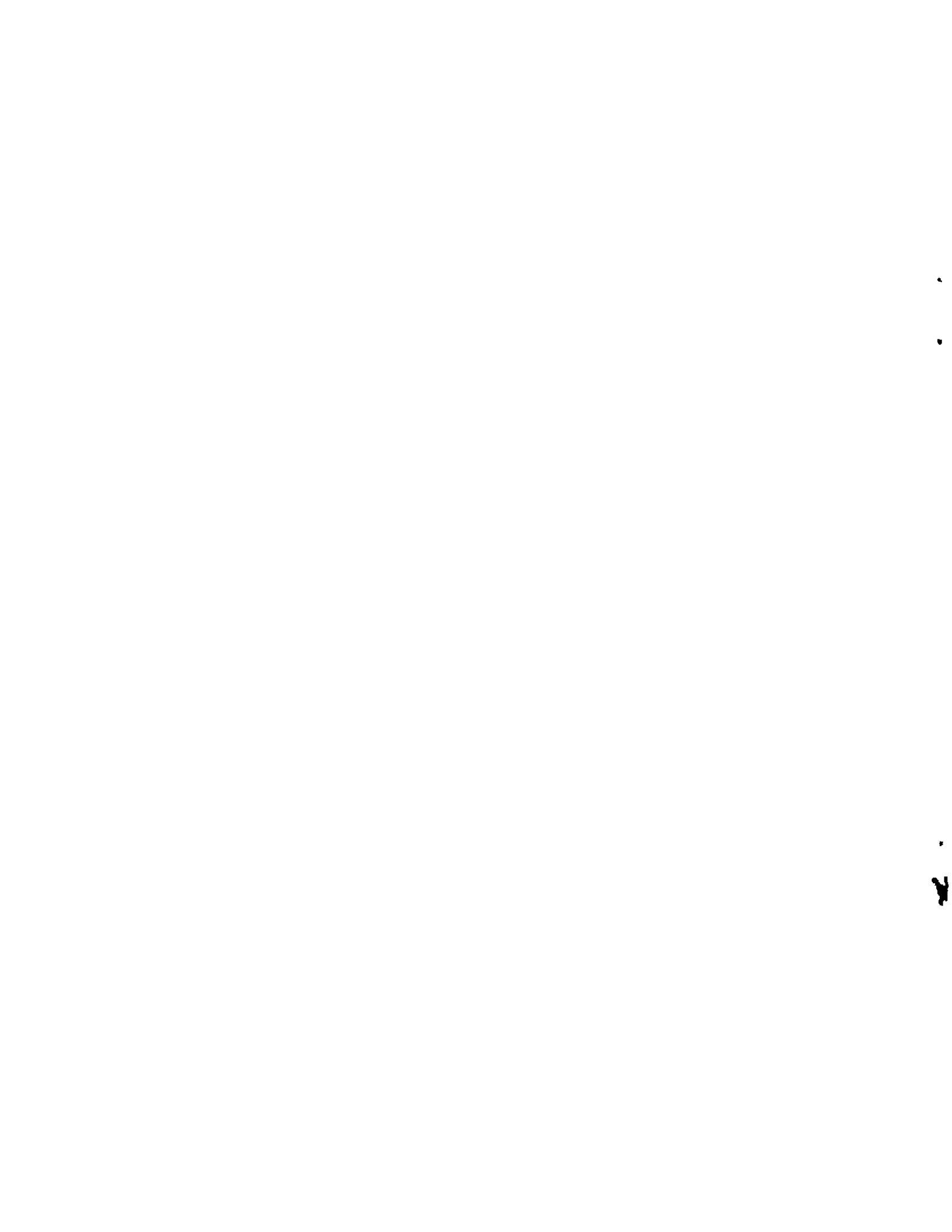
The Metropolitan Area file includes data for the United States, all standard metropolitan statistical areas (SMSA's) and New England county metropolitan areas (NECMA's) and their component counties, standard consolidated statistical areas (SCSA's), and metropolitan and nonmetropolitan area totals.

FILE SIZE: State File - 65 logical records; 12 segments (1881 character record length). Metropolitan Area File - 981 logical records; 12 segments (1969 character record length).

REFERENCE MATERIALS: U.S. Bureau of the Census. "State and Metropolitan Area Data Book, 1982 Tape Technical Documentation." The documentation includes this abstract, record layouts, and other information relevant to the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

State and Metropolitan Area Data Book, 1982. Tables A and C of this publication provide most of the data available on this file. The difference in data availability is that the file provides data for all components of a calculated book item; whereas, the book provides only the end result of the calculation. The book also provides a comprehensive list of sources, explanatory notes, and necessary data footnotes. One copy of the book accompanies each file order. When ordered separately, it is available for \$15 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock number is 003-024-04932-5.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu SMA 82 001. It is available on one reel at 1600 bpi or 6250 bpi.



Update No. 12, February 1984

Census of Population and Housing, 1980: Geographic Identification Code Scheme / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1982.

TYPE OF FILE: Geographic reference file.

SUBJECT-MATTER DESCRIPTION: This computer tape contains a listing of the names and numeric codes for States, counties, county subdivisions, minor civil divisions/census county divisions (MCD's/CCD's), and places for which data were tabulated from the 1980 census. The file includes much of the information found in the PHC80-R5 *Geographic Identification Code Scheme* report.

The computer tape contains three different record types: Type 1 (GEOLIST) is an alphabetic listing of all counties, MCD's/CCD's, and places in their hierarchical arrangement within each State. Type 2 (ALPHAPLACE) is an alphabetic listing of all places within each State. Type 3 (ALPHAMCD) is an alphabetic listing of all minor civil divisions within 11 specified States.

The computer tape is divided into 125 separate files. Record type 1 (GEOLIST) is repeated 57 times, one file for each state, Puerto Rico, and each of the outlying areas. Record type 2 (ALPHAPLACE) also is repeated 57 times, one file for each state, Puerto Rico, and each of the outlying areas. Record type 3 (ALPHAMCD) is repeated 11 times, one file for each of the specified states.

GEOGRAPHIC COVERAGE: All 51 states (including the District of Columbia), Puerto Rico, American Samoa, Guam, Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the Virgin Islands of the United States.

FILE SIZE: 109,284 logical records; 84 character logical record length.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: Geographic Identification Code Scheme Tape Technical Documentation." The technical documentation contains this abstract, a record description, and an example printout of the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

PHC80-R5 Geographic Identification Code Scheme. This report identifies the names and numeric codes for States, counties, county subdivisions (MCD's/CCD's), places, American Indian reservations and Alaska Native villages for which data were

tabulated from the 1980 census. This 800-page report is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05118-4. Price is \$7.50.

RELATED PRINTED REPORTS AND DATA FILES: "Census of Population and Housing, 1980: Master Area Reference File (MARF)." This file, an extract of Summary Tape File 1, contains numeric codes and names (where appropriate), and selected population and housing counts for all geographic areas (except blocks) included in the 1980 census. The MARF is available for each of the 50 States (a consolidated U.S. file is also available) from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

PC80-1-A Number of Inhabitants. This report series (one report for each State; Puerto Rico, and the outlying areas; and a U.S. summary) provides population counts for each county, county subdivision (MCD/CCD), and place in the State. A series of outline maps in the reports show the boundaries of the above mentioned areas. The PC80-1-A reports are individually priced and are available from the U.S. Government Printing Office.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu GEO 80 003. It is available on one reel at 1600 bpi or 6250 bpi.

Census of Population and Housing, 1980: Congressional District Boundary File (98th Congress) [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau, [producer and distributor], 1983.

TYPE OF FILE: Geographic reference file (polygon boundary).

SUBJECT-MATTER DESCRIPTION: This file is a digitized representation of the boundaries of the 435 Congressional Districts of the 98th U.S. Congress. It is designed as a polygon file suitable for the computer mapping of statistical data.

GEOGRAPHIC COVERAGE: U.S. Congressional Districts.

FILE SIZE: 11,980 logical records; 20 character logical record length.

REFERENCE MATERIALS: "Census of Population and Housing, 1980: Congressional District Boundary File (98th Congress) Technical Documentation."

Update No. 12, February 1984

Survey of Governments, 1981: Finance Statistics [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Microdata; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: Survey of all State governments, all school district governments in 30 States and sample coverage in 20 States, and a sample of approximately 14,000 other local governmental units included in the 1977 Census of Governments.

SUBJECT-MATTER DESCRIPTION: Finance data on revenue, expenditure, indebtedness and debt transactions, and cash and security holdings are provided for States and local governments. Revenue data are provided by source; expenditures are shown by function such as education, highways, and public welfare, and capital outlay. In addition, the financial statistics of employee-retirement systems and of utilities operated by State and local governments are shown.

GEOGRAPHIC COVERAGE: State and local government data are provided for each of the 50 States. Local government data are also provided for the 75 largest standard metropolitan statistical areas (SMSA's) and their constituent counties, plus 68 other large counties outside of the 75 largest SMSA's. Local governments include counties, municipalities, townships, school districts, and special districts.

FILE SIZE: 26,491 logical records; 4800 character record length.

REFERENCE MATERIALS: "Survey of Governments, 1981: Finance Statistics Tape Technical Documentation." The documentation contains this abstract, other information about the file, and a record description. A copy accompanies all file orders. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: The reports listed below are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233, unless otherwise indicated.

GF81 No. 3. *State Government Finances in 1981*. Stock No. 003-024-04934-1. Price is \$5. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20233.

GF81 No. 4. *City Government Finances in 1980-81*. Price is \$5.

GF81 No. 5. *Governmental Finances in 1980-81*. Price is \$4.50.

GF81 No. 6. *Local Government Finances in Selected Metropolitan Areas and Large Counties: 1980-81*. Price is \$6.

GF81 No. 8. *County Government Finances in 1980-81*. Price is \$4.

GF81 No. 10. *Finances of Public School Systems in 1980-81*. Price is \$4.

RELATED MACHINE-READABLE FILES: "Census of Governments, 1977: Government Unit Name and Address File." This file provides the name, address, and government identification number for approximately 80,000 local governmental units identified in the 1977 Census of Governments. Files are also available for 1972 and 1982.

"Census of Governments, 1977: Finance Summary Statistics" (Files A, B, and C). Similar files are available for 1972.

"Survey of Governments, (Year): Finance Statistics." Files are available for 1978, 1979 and 1980.

FILE AVAILABILITY: This file may be ordered from Customer Services (Tapes) by referring to file number Cu GOV 81 001. It is available on four reels at 1600 bpi or on two reels at 6250 bpi.

Survey of Governments, 1981: Employment Statistics [machine-readable data file] / conducted by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Microdata; unit of observation is individual governmental units.

UNIVERSE DESCRIPTION: All local governments included in the 1977 Census of Governments represented by a sample of approximately 20,500 local governments plus 50 State governments.

SUBJECT-MATTER DESCRIPTION: Provides data for October 1981 on full- and part-time employment, full-time equivalent employment, and payroll statistics by type of government (State, county, city, township, special district, and school district) and by function (local schools, police protection, higher education, fire protection, financial administration, general control, highways, public welfare, sanitation other than sewerage, sewerage, parks and recreation, health, hospitals, water supply, electric power, gas supply, transit systems, natural resources, corrections, libraries, airports, water transportation,

other education, State liquor stores, Employment Security Administration, and housing and urban renewal).

Also shown are data on policies for labor-management relations, number of organized employees by function, number of bargaining units, number of employees in bargaining units, number of contractual agreements, and number of employees covered by contractual agreements.

GEOGRAPHIC COVERAGE: State and local government data are provided for each of the 50 States. Local government data are also provided for the 75 largest standard metropolitan statistical areas (SMSA's) and their constituent county areas, plus 69 other large county areas outside of the 75 largest SMSA's. Local governments include counties, municipalities, townships, school districts, and special districts.

FILE SIZE: 20,596 logical records; 3120 character record length.

REFERENCE MATERIALS: "Survey of Governments, 1981: Employment Statistics Tape Technical Documentation." The documentation includes this abstract, additional information about the file, and a record description. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS: The reports listed below are available from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

GE81 No. 1. *Public Employment in 1981.* Price is \$3.50.

GE81 No. 2. *City Employment in 1981.* Price is \$3.

GE81 No. 3. *Local Government Employment in Selected Metropolitan Areas and Large Counties: 1981.* Price is \$5.

GE81 No. 4. *County Government Employment in 1981.* Price is \$2.50.

RELATED MACHINE-READABLE DATA FILES: "Census of Governments, 1977: Government Unit Name and Address File." This file provides the name, address, and government identification number for approximately 80,000 local governmental units identified in the 1977 Census of Governments. Files are also available for 1972 and 1982.

"Census of Governments, 1977: Employment Summary Statistics" (Files A, B, and C). Similar files are available for 1972.

"Survey of Governments, (Year): Employment Statistics." Files are available for 1979 and 1980.

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu GOV 81 002. It is available on two reels at 1600 bpi or on one reel at 6250 bpi.

Census of Governments, 1982: Name and Address File [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1983.

TYPE OF FILE: Summary statistics

UNIVERSE DESCRIPTION: The universe includes all levels of local government within the United States.

SUBJECT-MATTER DESCRIPTION: This file provides the name, address, and corresponding government identification code for all local governmental units in the United States identified in the 1982 Census of Governments.

GEOGRAPHIC COVERAGE: Information is provided for all local governments (excluding States). Data appear for counties, municipalities, townships, independent school districts and dependent systems, and special districts.

FILE SIZE: One file with 84,134 logical records, each record comprising 240 characters.

REFERENCE MATERIALS: "Census of Governments, 1982: Name and Address File Technical Documentation." The document contains this abstract, a record description, and other information about the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED MACHINE-READABLE DATA FILES: "Census of Governments, 1972: Government Unit Name and Address File."

"Census of Governments, 1977: Government Unit Name and Address File."

FILE AVAILABILITY: This file can be ordered from Customer Services (Tapes) by referring to file number Cu GOV 82 003. It is available on one reel at 1600 bpi or 6250 bpi.

Title Index

This index indicates the beginning page number for each file abstract. The titles used are the authority titles. However, frequently used alternative titles have entries with cross-references to their authority titles.

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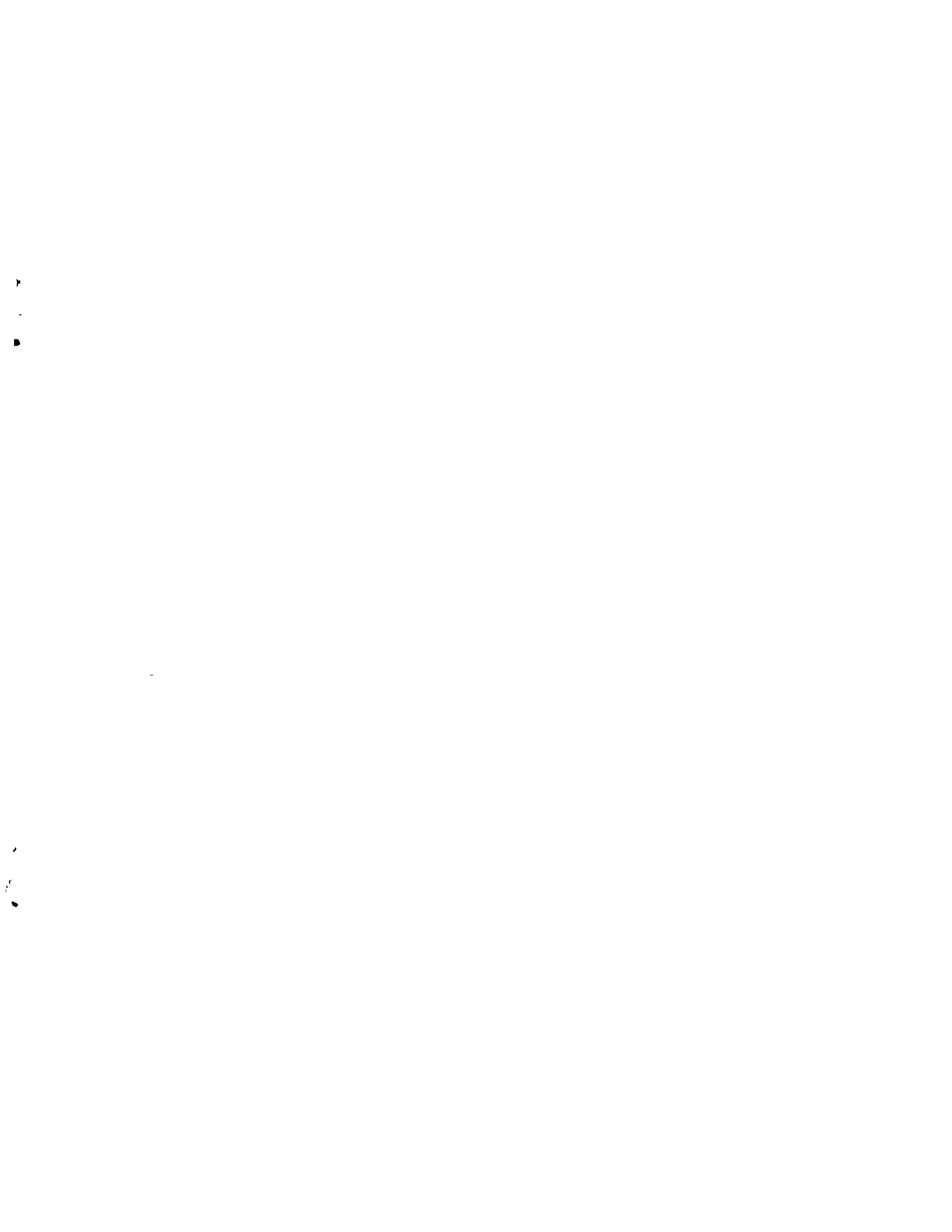
C

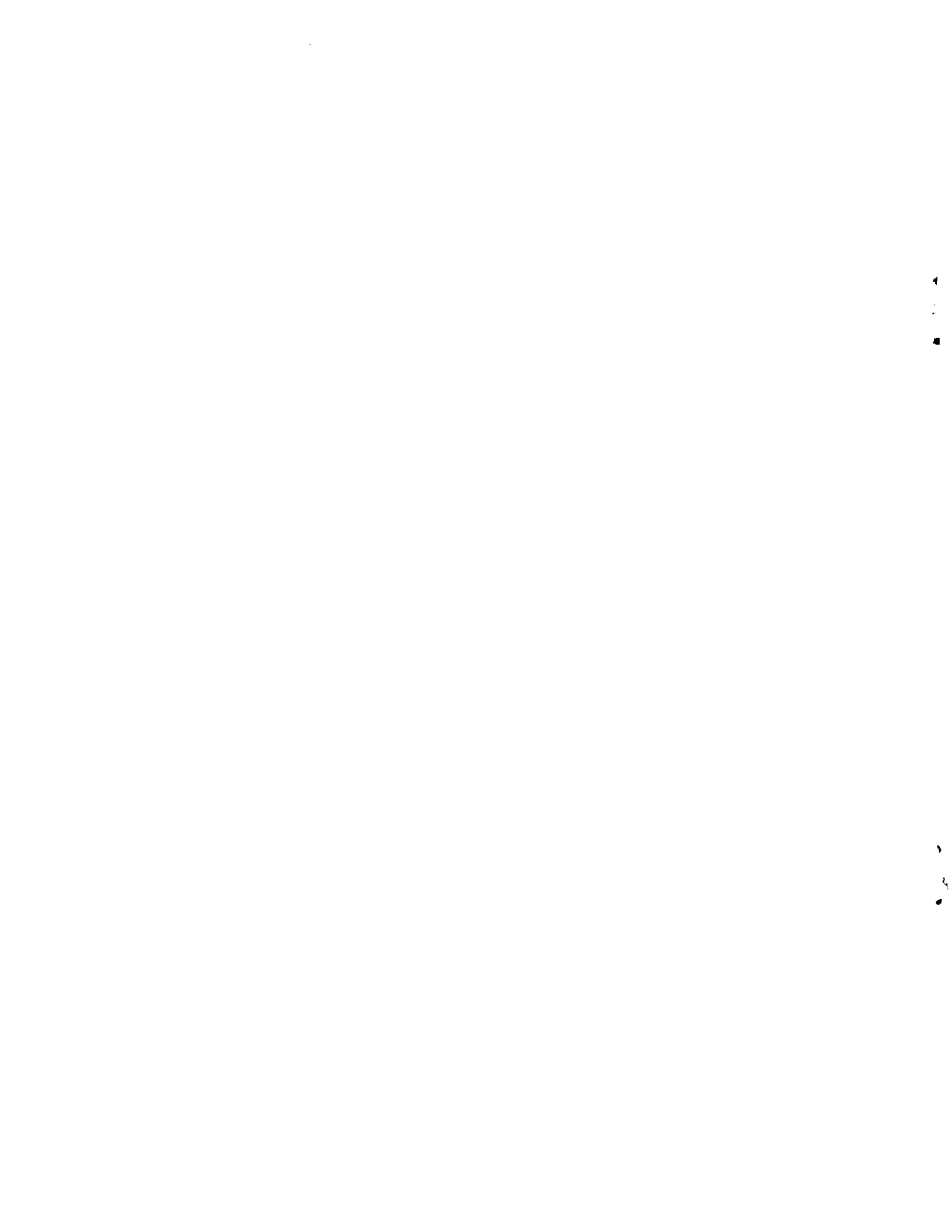
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Update No. 1 contains pages to be added to the Directory of Data Files. These pages should be inserted according to the instructions below. This sheet should be inserted as the last page in the directory to indicate that the update has been filed.

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Remove Pages

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25.0 and 26.0	Insert between 24.1 and 27.0
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