ABSTRACT

The user should note that there are limitations to many of these data. Please refer to the technical documentation provided with Summary Tape File 4 for a further explanation on the limitations of the data.

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CITATION

CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4 (machine-readable data files)/prepared the Bureau of the Census. -Washington: The Bureau (producer and distributor), 1993.

TYPE OF FILE

Summary statistics.

UNIVERSE DESCRIPTION

All persons and housing units in the United States.

SUBJECT MATTER DESCRIPTION

Summary Tape File 4 (STF 4) contains sample data weighted to represent the total population. In addition, the file contains 100-percent counts and unweighted sample counts for total persons and total housing units. Other population and housing items are listed below. Please see the List of Tables chapter for a complete listing.

POPULATION ITEMS INCLUDE:

Acreage of property
Age
Ancestry
Children ever born
Mobility limitation status
Nativity
Persons in families
Persons in households

Citizenship
Class of worker
Educational attainment
Employment status
Family type
Farm and nonfarm population
Group quarters
Hispanic origin
Hours worked
Household type and relationship
Income in 1989
Industry
Language spoken at home
Marital status
Means of transportation to work
Place of birth
Place of work
Poverty status In 1989
Private vehicle occupancy
Race
Residence in 1985
School enrollment
Self-care limitation status
Sex
Travel time to work
Urban and rural population
Veteran/military status
Work status in 1989
Workers in family in 1989
Year of entry to U.S.

HOUSING ITEMS INCLUDE:

Acreage of property
Age of householder
Bedrooms
Condominium status
Heating fuel
Hispanic origin of householders
Housing units
Kitchen facilities
Meals included in rent
Mortgage status
Occupancy status
Plumbing facilities
Race of householder
Rent
Rooms
Selected monthly owner costs
Sewage disposal
Source of water
Telephone availability
Tenure
Units in structure
Urban and rural housing
Utilities in rent
Value of housing unit
Vehicles available
Water source
Year householder moved into unit
Year structure built

STF 4 has three files--4A, 4B, and 4C. Within each file, data are represented in A and B records. Each record type presents a different set of tables.

In STF 4A, 4B, and 4C files, the A records have 123 population (PA) and 80 housing (HA) tables. These include 5 population tables and 1 housing table showing 37 categories of race and 5 population tables and 1 housing table with 26 categories of Hispanic origin. Within each file, the A record provides data for all persons for each summary level and geographic component level within a unit of geography.

In STF 4A, 4B, and 4C flies, the B records present more detailed data in 178 population (PB) and 85 housing (HB) tables. The B records are available in separate files for all persons and for specific race and Hispanic origin characteristics (note that the housing tables are Marital status based on the race and Hispanic origin of the householder) for each summary level and geographic component level within a unit of geography.

In STF 4A, the B records are available for all and up to 9 specific race and Hispanic origin characteristics--White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Other race; Hispanic origin (of any race); White, not of Hispanic origin; Black, not of Hispanic origin; and Other races, not of Hispanic origin.

In STF 4B and 4C, the B records are available for all persons and up to 48 race and Hispanic origin characteristics. Chart 2 in the How to Use This File chapter of this technical documentation gives a complete list of these race and Hispanic origin characteristics.

The Table (Matrix) Outlines chapter gives a complete description of all tables in the A and B records. Note that many of the tables contain data for selected aggregates and medians.

GEOGRAPHIC COVERAGE

In STF 4A, 4B, and 4C files, the A record layouts are identical and the B record layouts are identical but the geographic coverage among the files differs. This abstract lists only the most frequently accessed geographic levels. The Summary Level Sequence Charts chapter outlines the hierarchical and inventory summaries in their entirety.

STF 4A provides data for States and their subareas in hierarchical sequence down to the census tract/block numbering area level. An inventory (complete) summary is available for the Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (MSA/CMSA) within a State. The hierarchical sequence is shown below:

State
  Metropolitan Statistical Area/Consolidated
   Metropolitan Statistical Area (or MSA/CMSA part)
    County
     Place (10,000 or more persons) (or place part)
       Census Tract/Block Numbering Area

STF 4B provides data for States as shown in the hierarchy shown below. Each of these geographic areas has an inventory (complete) summary.

State
  County
  County subdivision with 2,500 or more persons (12 States)
  County subdivision with less than 2,500 persons and in an MSA/CMSA
   (6 States)
  Place with 2,500 or more persons
  Consolidated city
  American Indian Reservation (with or without Trust Lands) and
  Alaska Native Village Statistical Area
  Alaska Native Regional Corporation

STF 4C provides summaries for the entire United States. The file structure is as follows:

United States
Region
Division
State
  County
  County subdivision with 10,000 or more persons (12 States)
  County subdivision with less than 10,000 persons and in an MSA/CMSA (6 States)
  Place with 10,000 or more persons
  Consolidated city
American Indian Reservation (with or without Trust Lands)
Alaska Native Village Statistical Area
Alaska Native Regional Corporation
Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area
Urbanized Area

RELATED PRODUCTS

Listed below are the 1990 census printed reports containing sample data from STF 3 and STF 4. These reports will be available from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. To obtain the GPO stock numbers and prices, call Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. Phone: 301-763-4100. FAX: 301-763-4794. An order form follows this abstract.

1990 CPH-3, POPULATION AND HOUSING CHARACTERISTICS FOR CENSUS TRACTS AND BLOCK NUMBERING AREAS. One report will be published for each metropolitan area (MA) and one for the non-metropolitan balance of each State, Puerto Rico and the U.S. Virgin Islands showing data for most of the population and housing subjects included in the 1990 census. Some tables will be based on the 100-percent tabulations, others on the sample tabulations. Scheduled for release in 1993.

1990 CPH-4, POPULATION AND HOUSING CHARACTERISTICS FOR CONGRESSIONAL DISTRICTS OF THE 103RD CONGRESS. A report for each State and the District of Columbia which provides both 100-percent and sample data for States, congressional districts and, within congressional districts, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in 12 States, and American Indian and Alaska Native area. Scheduled for release in 1993.

1990 CPH-5, SUMMARY SOCIAL, ECONOMIC, AND HOUSING CHARACTERISTICS. These report, issued for the United States, States, District of Columbia, Puerto Rico, and the U.S. Virgin Islands, provide sample population and housing data for States and local governmental units (i.e., counties, places, towns, and townships), other county subdivisions, and American Indian and Alaska Native areas.

1990 CP-2, SOCIAL AND ECONOMIC CHARACTERISTICS. These reports are issued for the United States, States, District of Columbia, Puerto Rico, and the U.S. Virgin Islands. They focus on the population subjects collected on a sample basis in 1990. Data are shown for States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and each State portion of American Indian areas. Scheduled for release in 1993.

1990 CP-2-1A, SOCIAL AND ECONOMIC CHARACTERISTICS FOR AMERICAN INDIAN AND ALASKA NATIVE AREAS. Data are shown for American Indian and Alaska Native areas. Scheduled for release in 1993.

1990 CP-2-1B, SOCIAL AND ECONOMIC CHARACTERISTICS FOR METROPOLITAN AREAS. Data are shown for MA's. Scheduled for release in 1993.

1990 CP-2-1C, SOCIAL AND ECONOMIC CHARACTERISTICS FOR URBANIZED AREAS. Data are shown for urbanized areas (UA's). Scheduled for release in 1993.

1990 CP-3, POPULATION SUBJECT REPORTS. Several reports are planned covering population subjects and subgroups. Geographic areas generally will include the United States, regions, and divisions; some reports may include data for highly populated areas, such as States, MA's, counties and large places. Scheduled for release in 1993.

1990 CH-2, DETAILED HOUSING CHARACTERISTICS. These reports, issued for the United States, States, District of Columbia, Puerto Rico, and the U.S. Virgin Islands, focus on the housing subjects collected on a sample basis in 1990. Data are shown for States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas and the State portion of American Indian areas. Scheduled for release in 1993.

1990 CH-2-1A, DETAILED HOUSING CHARACTERISTICS FOR AMERICAN INDIAN AND ALASKA NATIVE AREAS. Data are shown for American Indian and Alaska Native areas. Scheduled for release in 1993.

1990 CH-2-1B, DETAILED HOUSING CHARACTERISTICS FOR METROPOLITAN AREAS. Data are shown for MA's. Scheduled for release in 1993.

1990 CH-2-1C, DETAILED HOUSING CHARACTERISTICS FOR URBANIZED AREAS. Data are shown for UA's. Scheduled for release in 1993.

1990 CH-3, HOUSING SUBJECT REPORTS. Various housing subject reports are planned covering 1990 census items. Geographic areas generally include the United States, regions, and divisions; some reports may include data for other highly populated geographic areas such as States, MA's, counties, and large places. Scheduled for release in 1993.

RELATED REFERENCE MATERIALS

1990 CENSUS OF POPULATION AND HOUSING TABULATION AND PUBLICATION

PROGRAM. This booklet provides descriptions of data products available from the 1990 census. Available without charge from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. Phone: 301-763-4100. FAX: 301-763-4794.

CENSUS '90 BASICS. This booklet provides a general overview of the census activity and detailed information on census content, geographic areas, and products. Available without charge from Customer Services (see above).

CENSUS ABC's-APPLICATIONS IN BUSINESS AND COMMUNITY. This booklet highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Available without charge from Customer (see above).

1990 CPH-R-1A, 1990 CENSUS OF POPULATION AND HOUSING GUIDE, Part A. Text. This provides detailed information about all aspects of the census. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. GPO S/N 003-024-08574-7. Price: $11.

1990 CPH-R-1B, 1990 CENSUS OF POPULATION AND HOUSING GUIDE, Part B, Glossary. This is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. GPO S/N 003-024-08679-4. Price: $5.50. Part C, Index, provides an index of Summary Tape Files 1-4 and will be available in the spring of 1993.

RELATED MACHINE-READABLE DATA FILES

STF 420 PLACE OF WORK 20 DESTINATIONS FILE. This file will be issued on computer tape or tape cartridge for each State. It contains 20 place of work destinations uniquely defined for each county and tabulated to the census tract/block numbering area of origin. The 20 workplace destinations represent a variety of geographic areas (places, counties, and metropolitan areas). An additional item, "worked elsewhere," tallies all workers living in an area whose work place is somewhere other than one of those included in items 1-20. Data are cross-tabulated by the major race and Hispanic groups. This file is a companion to STF 4 and must be ordered and purchased separately.

TECHNICAL DESCRIPTION

A records for STF 4 have 40,465 characters divided into 5 segments of 8,093 characters each. The B records for STF 4 have 64,744 characters divided into 8 segments of 8,093 characters each. The first 300 characters of each segment contain geographic information.

FILE AVAILABILITY

STF 4A and B files will be available for States and for the District of Columbia. Files will be sold by State and by individual race or Hispanic origin characteristic within the State.

For STF 4A, there will be potentially 11 separate tape files for

each State: one for the A record and 10 for the B records. For STF 4B, there will be a maximum of 50 separate files for each State: one for the A record and 49 for the B record. If a State's population does not include a specific race or Hispanic origin characteristic, there will be no file for that characteristic.

For STF 4C, the U.S. summary file, there will be up to 50 separate files for all persons and race and Hispanic origin characteristics. Again, if a State's population does not include a special characteristic, there will be no data for that characteristic.