

## 1990 Census STF and PUMS Files<sup>1</sup>

### 1. 1990 STF files (STF stands for Summary Tape File – from the days of tapes)

See the following WWW site for more information:

<http://www.icpsr.umich.edu/cgi/subject.prl?path=ICPSR&query=IA1d>

STF stands for Summary Tape File (from the days of tapes).

These files have aggregate data person and housing data, aggregated at different geographic levels. For example, a variable may indicate the total number of persons by age in a tract or city.

A, B, C, and D indicate the level of geography and different levels of tabular detail.

"A" State down to the block group level.

"B" States down to block level, zipcode level for stf3b.

"C" US level to "place".

"D" Congressional District.

1, 2, 3, 4 indicate different levels of racial/ethnic detail in the tables, and provide different tables.

"1" has a table for everyone - there are not separate cards by race. It includes are 37 population tables and 63 housing tables.

"2" has "A" records and "B" records. "A" records are total for the geographic level. "B" records are for categories of race and Hispanic origin.

"3" has a table for everyone - there are not separate tables by race. It has different tables than "1", including ancestry. It includes 178 population tables and 99 housing tables.

"4" has "A" and "B" records. "A" records are summary for the geographic area. "B" records are for up to 48 separate race and Hispanic-origin records. "B" records have 178 population and 85 housing tables.

9575 Census of Population and Housing, 1990 [United States]: Summary Tape File 1A

SUMMARY = This collection provides 100-percent data for states and their subareas in hierarchical sequence down to the block group level. Also included are complete summaries for places, census tract/block numbering areas, block groups, congressional districts, and consolidated cities. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Population items are crosstabulated by age, race, Hispanic origin, or sex. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Housing data are crosstabulated by race or Hispanic origin of householder or by tenure. Selected aggregates and medians are also provided. Data are presented in 37 population tables and 63 housing tables.

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<sup>1</sup>Prepared by Patty Glynn, University of Washington, November 6, 2000

The file for Puerto Rico (Part 72) also contains 100-percent data in hierarchical sequence down to the block group level. Also included are complete summaries for sub-barrio, census tract/block numbering areas, block group, municipio, and place. The population items include age, sex, marital status, group quarters, household type, and household relationship. Population items are crosstabulated by age and sex. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, plumbing facilities, condominium status, value, and number of rooms in housing unit. Housing data are crosstabulated by tenure. Selected aggregates and medians are also provided. Data are presented in 26 population tables and 48 housing tables.;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text and PDF) + database dictionary + SAS data definition statements + SPSS data definition statements;

#### 9770 Census of Population and Housing, 1990 [United States]: Summary Tape File 2A

SUMMARY = This data collection provides detailed tabulations of 100-percent data items from the 1990 Census of Population and Housing. These tabulations are presented for states and their subareas in hierarchical sequence down to the census tract or block numbering area (BNA) level. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Population items for Puerto Rico include persons, families, households, sex, age, marital status, household size and household type. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Crosstabulations include variables such as single year of age by sex, tenure by age of householder, age by group quarters, aggregate value by units in structure, and tenure by number of nonrelatives. The dataset contains both "A" and "B" records. "A" records are provided for each summary level in a geographic area, and are repeated for each geographic component. "B" records repeat the same data for each summary level/geographic component combination, but are tabulated for each of ten categories of race and Hispanic origin.;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text and PDF) + database dictionary + SAS data definition statements + SPSS data definition statements;

#### 9782 Census of Population and Housing, 1990 [United States]: Summary Tape File 3A

SUMMARY = Summary Tape File 3A contains sample data weighted to represent the total population. The collection also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, rent, tenure, value of housing unit, number of vehicles, and monthly owner costs. The data for the states include 178 population tables and 99 housing tables. The information for Puerto Rico includes 149 population tables and 101 housing tables. Data are provided for states and Puerto Rico and their subareas in hierarchical sequence down to the block group level.;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text and PDF) + database dictionaries + SAS data definition statements + SPSS data definition statements;

#### 6117 Census of Population and Housing, 1990 [United States]: Summary Tape File 4A

SUMMARY = Summary Tape File 4A contains sample data weighted to represent the total population. The collection also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include items such as age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, hours worked, rent, persons in household, acreage of property, tenure, value of housing unit, number of vehicles, and monthly owner costs. Data are

provided for states and their subareas in hierarchical sequence down to the tract level (the abstract says to the block group level, but it is an error). Within STF 4A, data for each state are represented in one "A" record file and ten "B" record files. The "A" records have 123 population tables and 80 housing tables. These include five population tables and one housing table showing 37 categories of race, and five population tables and one housing table with 26 categories of Hispanic origin. Data are included for all persons for each summary level and geographic component level within a unit of geography. More detailed data are presented in 178 population and 85 housing tables in the "B" records. The "B" records include a separate file for all persons and up to nine separate race and Hispanic-origin files.;

EXTENT.COLLECT = 11 data files per state + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements;

#### 9688 Census of Population and Housing, 1990 [United States]: Summary Tape File 1B

SUMMARY = This collection provides 100-percent data for states and their subareas in hierarchical sequence down to the block level. Also included are complete summaries for places, census tract/block numbering areas, block groups, consolidated cities, Alaska Native Regional Corporation, state portion of Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (MSA/CMSA), and state portion of Urbanized Area. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Population items are crosstabulated by age, race, Hispanic origin, or sex. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Housing data are crosstabulated by race or Hispanic origin of householder or by tenure. Selected aggregates and medians are also provided. Data are presented in 37 population tables and 63 housing tables.;

EXTENT.COLLECT = 2 data files per state + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements;

#### 9848 Census of Population and Housing, 1990 [United States]: Summary Tape File 2B

SUMMARY = This data collection provides detailed tabulations of 100-percent data items from the 1990 Census of Population and Housing. These tabulations are presented for states, counties, places with 1,000 or more persons, county subdivisions with 1,000 or more persons (selected states), county subdivisions with fewer than 1,000 persons in Metropolitan Statistical Areas/Consolidated MSAs (MSAs/CMSAs) (selected states), and state and county portions of Native American and Alaskan Native areas. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Crosstabulations include variables such as single year of age by sex, tenure by age of householder, age by group quarters, aggregate value by units in structure, and tenure by number of nonrelatives. The dataset contains both "A" and "B" records. "A" records are provided for each summary level in a geographic area, and are repeated for each geographic component. "B" records repeat the same data for each summary level/geographic component combination, but are tabulated for each of 34 categories of race and Hispanic origin.;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text and PDF) + database dictionary + SAS data definition statements + SPSS data definition statements;

6116 Census of Population and Housing, 1990 [United States]: Summary Tape File 3B

SUMMARY = Summary Tape File 3B contains sample data weighted to represent the total population. The collection also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include items such as age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, rent, tenure, value of housing unit, number of vehicles, and monthly owner costs. The collection includes 178 population tables and 99 housing tables. Data are provided by 5-digit ZIP code within each state, including county portions of the ZIP codes.;

EXTENT.COLLECT = 4 data files + machine-readable documentation (text) + database dictionary + SAS Control Cards + SPSS Control Cards;

6271 Census of Population and Housing, 1990 [United States]: Summary Tape File 4B

SUMMARY = Summary Tape File 4B contains sample data weighted to represent the total United States population. The collection also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include items such as age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, hours worked, rent, persons in household, acreage of property, tenure, value of housing unit, number of vehicles, and monthly owner costs. Data are provided for states (and the District of Columbia) and their county subareas. Within STF 4B, data for each state are represented in one "A" record file and 49 "B" record files. The "A" records contain 123 population tables and 80 housing tables. These include five population tables and one housing table showing 37 categories of race and five population tables and one housing table with 26 categories of Hispanic origin. Data are included for all persons for each summary level and geographic component level within a unit of geography. More detailed data are presented in 178 population and 85 housing tables in the "B" records. The "B" records include a separate file for all persons and up to 48 separate race and Hispanic-origin files.;

EXTENT.COLLECT = 50 data files per state + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements;

9834 Census of Population and Housing, 1990 [United States]: Summary Tape File 1C

SUMMARY = This collection provides 100-percent data for the United States and subareas. Geographic levels include the following: United States, regions, divisions, states, counties, places of 10,000 or more inhabitants, selected Minor Civil Divisions, Metropolitan Statistical Areas, Urban Areas, and American Indian and Alaskan Native Areas. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Population items are crosstabulated by age, race, Hispanic origin, or sex. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Housing data are crosstabulated by race or Hispanic origin of householder or by tenure. Selected aggregates and medians are also provided. Data are presented in 37 population tables and 63 housing tables.;

EXTENT.COLLECT = 1 data file + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements;

9876 Census of Population and Housing, 1990 [United States]: Summary Tape File 2C

SUMMARY = This data collection provides detailed tabulations of 100-percent data items from the 1990 Census of Population and Housing. These tabulations are presented for the United States, regions, divisions,

states, counties, county subdivisions with 10,000 or more persons (in 12 states), county subdivisions with fewer than 10,000 persons and in a Metropolitan Statistical Area (MSA)/Consolidated Metropolitan Statistical Area (CMSA) (New England states only), places of 10,000 or more persons, consolidated cities, American Indian reservations with and without trust lands for the United States, states, and counties, Alaska Native Regional Corporations, MSA/CMSAs (both total and state portion) and Primary Metropolitan Statistical Areas (PMSAs), state, county, and central city portion of MSAs and PMSAs, urbanized areas, and state and central place portion of urbanized areas. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Crosstabulations include variables such as single year of age by sex, tenure by age of householder, age by group quarters, aggregate value by units in structure, and tenure by number of nonrelatives. The dataset contains both "A" and "B" records. "A" records are provided for each summary level in a geographic area, and are repeated for each geographic component. "B" records repeat the same data for each summary level/geographic component combination, but are tabulated for each of 34 categories of race and Hispanic origin.;

EXTENT.COLLECT = 48 data files + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements;

#### 6054 Census of Population and Housing, 1990 [United States]: Summary Tape File 3C

SUMMARY = Summary Tape File 3C contains summaries for the entire United States. The collection provides sample data weighted to represent the total population and also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, rent, tenure, value of housing unit, number of vehicles, and monthly owner costs. The collection provides 178 population tables and 99 housing tables. The geographic hierarchy includes the following levels: United States, region, division, state, county, county subdivision, place with 10,000 or more persons, consolidated city, Alaska Native Regional Corporation, Metropolitan Statistical Area, and Urbanized Area.;

EXTENT.COLLECT = 1 data file + machine-readable documentation (text) + database dictionaries + SAS Control Cards + SPSS Control Cards;

#### 6308 Census of Population and Housing, 1990 [United States]: Summary Tape File 4C

SUMMARY = Summary Tape File STF 4C, which provides summaries for the entire United States, is comprised of sample data weighted to represent the total population and also contains 100-percent counts for total persons and total housing units. Additional population and housing variables include items such as age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, hours worked, rent, persons in household, acreage of property, tenure, value of housing unit, number of vehicles, and monthly owner costs. Geographic coverage includes the United States, census regions, divisions, states, counties, places with 10,000 or more persons, minor civil divisions of 10,000 or more persons in selected states, and metropolitan and urbanized areas. The "A" records contain 123 population tables and 80 housing tables. These include five population tables and one housing table showing 37 categories of race, and five population tables and one housing table with 26 categories of Hispanic origin. Data are included for all persons for each summary level and geographic component level within a unit of geography. More detailed data are presented in 178 population and 85 housing tables in the "B" records, which include a separate file for all persons and up to 48 separate race and Hispanic-origin files.;

EXTENT.COLLECT = up to 50 data files + machine-readable documentation (text) + SAS data definition statements + SPSS data definition statements;

6011 Census of Population and Housing, 1990 [United States]: Summary Tape File 1D

SUMMARY = This collection provides 100-percent data for the congressional districts of the 103rd Congress. The geographical hierarchy in this file is state, congressional district, county (or county part), place (or place part), consolidated city (or consolidated city part), and American Indian reservation. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Population items are crosstabulated by age, race, Hispanic origin, or sex. Housing items include occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit. Housing data are crosstabulated by race or Hispanic origin of householder or by tenure. Selected aggregates and medians are also provided. Data are presented in 37 population tables and 63 housing tables.;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements;

none Census of Population and Housing, 1990 [United States]: Summary Tape File 2D

6012 Census of Population and Housing, 1990 [United States]: Summary Tape File 3D

SUMMARY = Summary Tape File 3D provides data by state for the congressional districts of the 103rd Congress. The collection contains sample data weighted to represent the total population and also contains 100-percent counts and unweighted sample counts for total persons and total housing units. Additional population and housing variables include age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, rent, tenure, value of housing unit, number of vehicles, and monthly owner costs. The collection provides 178 population tables and 99 housing tables. The geographical hierarchy includes the following levels: state, congressional district, county (or part), county subdivision with 10,000 or more persons (or part) for 12 states, place with 10,000 or more persons (or part), consolidated city with 10,000 or more persons (or part), American Indian reservation/Alaska Native area (or part), and Alaska Native Regional Corporation (or part).;

EXTENT.COLLECT = 1 data file per state + machine-readable documentation (text) + database dictionary + SAS Control Cards + SPSS Control Cards;

none Census of Population and Housing, 1990 [United States]: Summary Tape File 4D

File Name	ICPSR Study #	Geographic Detail	Racial/ Ethnic Detail	Tables/ Subject	Number of Files
STF1A	9575	down to the block group level	No separate records	37 population 63 housing	1 for US
STF2A	9770	states, down to the census tract or block numbering area (BNA) level	"B" records for ten categories of race and Hispanic origin	Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship	1 data file per state
STF3A	9782	states and their subareas in hierarchical sequence down to the block group level	No separate records	178 population 99 housing	1 data file per state
STF4A	6117	down to the block group level	"B" records for nine separate race/ Hispanic-orig	178 population and 85 housing on "B" records	11 data files per state
STF1B	9688	down to the block level	No separate records	37 population 63 housing	2 data files per state
STF2B	9848	states, counties, places with 1,000 or more persons, county subdivisions with 1,000 or more persons (selected states), county subdivisions with fewer than 1,000 persons in Metropolitan Statistical Areas/Consolidated MSAs (MSAs/CMSAs) (selected states), and state and county portions of Native American and Alaskan Native areas	"B" records for each of 34 categories of race and Hispanic origin.	Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Housing items include occupancy/ vacancy status, tenure, units in structure, contract rent, meals included in rent, value, and number of rooms in housing unit	1 data file per state
STF3B	6116	5-digit ZIP code within each state, including county portions of the ZIP codes	No separate records	Includes items such as age, ancestry, disability, citizenship, education, income, marital status, race, sex, travel time to work, rent, tenure, value of housing unit, number of vehicles, and monthly owner costs	4 data files for US
STF4B	6271	States (and the District of Columbia) and their county subareas	"B" records include a separate file for all persons and up to 48 separate race and Hispanic-origin files.	178 population and 85 housing tables in the "B" records	up to 50 data files per state

File Name	ICPSR Study #	Geographic Detail	Racial/Ethnic Detail	Tables/Subject	Number of Files
STF1C	9834	United States, regions, divisions, states, counties, places of 10,000 or more inhabitants, selected Minor Civil Divisions, Metropolitan Statistical Areas, Urban Areas, and American Indian and Alaskan Native Areas.	No Separate Records	37 population 63 housing	1 data file
STF2C	9876	regions, counties, county subdivisions with 10,000 or more persons (in 12 states), (MSA)/Consolidated Metropolitan Statistical Area (CMSA) (New England states only), places of 10,000 or more persons, consolidated cities, American Indian reservations	"B" records repeat the same data for each summary level/geographic component combination, but are tabulated for each of 34 categories of race and Hispanic origin.;	tabulations of 100-percent data items. Population items include age, race, sex, marital status, Hispanic origin, household type, and household relationship. Housing items: occupancy/vacancy status, tenure, units in structure, contract rent, meals included in rent.	48 data files – logically a single file
STF3C	6054	United States, region, division, state, county, county subdivision, place with 10,000 or more persons, consolidated city, Alaska Native Regional Corporation, Metropolitan Statistical Area, and Urbanized Area.	No Separate Records	178 population 99 housing	1 data file for US
STF4C	6308	United States, census regions, divisions, states, counties, places with 10,000 or more persons, minor civil divisions of 10,000 or more persons in selected states, and metropolitan and urbanized areas	"B" records, which include a separate file for all persons and up to 48 separate race and Hispanic-origin files.	178 population and 85 housing tables in the "B" records	total, plus one for each racial/ethnic group - for US. (49-50 files)
STF1D	6011	state, congressional district, county (or county part), place (or place part), consolidated city (or consolidated city part), and American Indian reservation.	No Separate Records	37 population 63 housing	1 data file per state
STF2D	none				



File Name	ICPSR Study #	Geographic Detail	Racial/ Ethnic Detail	Tables/ Subject	Number of Files
STF3D	6012	state, congressional district, county (or part), county subdivision with 10,000 or more persons (or part) for 12 states, place with 10,000 or more persons (or part), consolidated city with 10,000 or more persons (or part), American Indian reservation/Alaska Native area (or part), and Alaska Native Regional Corporation (or part).	No Separate Records	178 population 99 housing	1 data file per state
STF4D	none				

## 2. PUMS Files

9951 Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1-Percent Sample

6497 Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1/1,000 Sample

6150 Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1/10,000 Sample

9952 Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 5-Percent Sample

6219 Census of Population and Housing, 1990: [United States]: Public Use Microdata Sample: 3-Percent Elderly Sample

Study Number	Description	Number of Files
9951	Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1-Percent Sample	1 data file per state
6497	Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1/1,000 Sample	1 data file
6150	Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 1/10,000 Sample	1 data file
9952	Census of Population and Housing, 1990 [United States]: Public Use Microdata Sample: 5-Percent Sample	2 data files per state
6219	Census of Population and Housing, 1990: [United States]: Public Use Microdata Sample: 3-Percent Elderly Sample	1 data file per state

In addition to the PUMS files available from ICPSR, there are “IPUMS” files available. The files have all of the data available in the PUMS files, but have been modified so that, to the extent possible, variable names are consistent over decades. And, some very useful variables – such as variables making it easier to link spouses, and children to their parents – have been created. IPUMS files are available for most decades from 1850 to 1990. Please see <http://www.ipums.umn.edu/> for more information about these data.

### Additional Sources:

Subject Index to the 1990 Census of Population & Housing by Lavin, Weintrop and Cornelius.