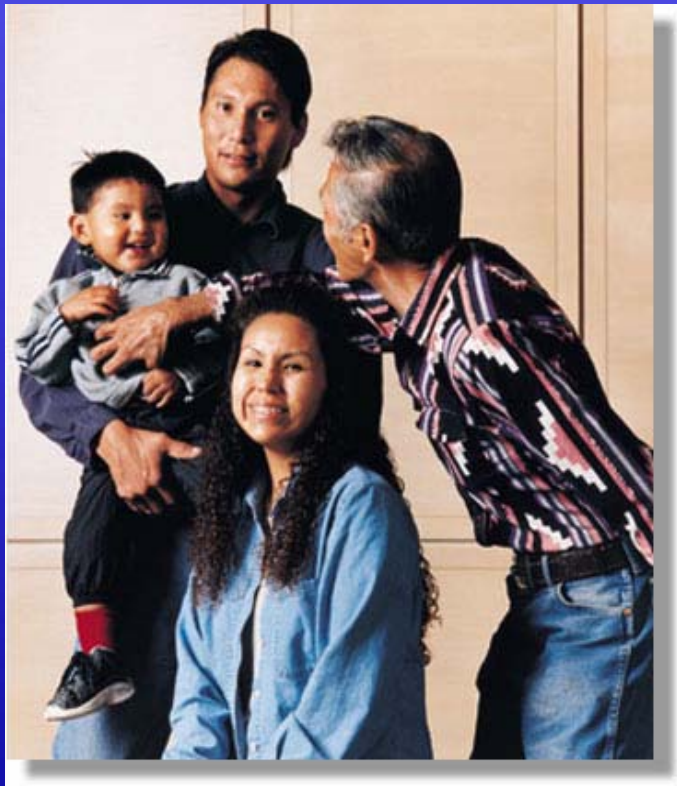


Diverse America and More in Summary File 4!



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Understanding & Accessing SF 4

Today's Goals:

- Understanding the special features of SF 4 & its relationship with SF 3
- Accessing the key race, Hispanic, & ancestry data in AFF

How Do I Tell the Summary Files Apart?

<u>File</u>	<u>Smallest Geography</u>	<u>Table Counts</u>	<u>Table Repetitions</u>
<i>Short Form</i>			
• SF 1	Census blocks	286	Selected tables – 8 race groups & HO
• SF 2	Census tracts	47	All tables – 249 race & HO groups
<i>Long Form</i>			
• SF 3	Block groups	813	Selected tables – 8 race groups & HO
• SF 4	Census tracts	323	All tables – 335 race, HO, & ancestry groups

What's the Big Deal About SF 4?

- First time so widely accessible
- Largest SFs:

<u>HI ASCII</u>	<u>SF 1</u>	<u>SF 2</u>	<u>SF 3</u>	<u>SF 4</u>
Megabytes	90	27	35	232

- Tables repeated for 335 race, Hispanic origin, & ancestry groups (see Appendix H “Characteristic Iterations” in SF 4 technical documentation)

Characteristics in SF4

Population Subjects

- Ancestry
- Disability
- Educational attainment
- Employment status
- Grandparents as caregivers
- Households and families
- Income
- Industry/Occupation
- Journey to work
- Language and ability to speak English
- Marital status
- Migration
- Place of birth/citizenship
- Place of work
- Poverty status
- School Enrollment
- Veteran status

Characteristics in SF 4

Housing Subjects

- Bedrooms
- Contract rent
- Housing heating fuel
- Housing units
- Housing value
- Kitchen facilities
- Mortgage status
- Occupants per room
- Plumbing facilities
- Tenure
- Units in structure
- Vacancy status
- Vehicle availability
- Year moved into unit
- Year structure built

Geography in SF 4

- **United States**
- **States (includes District of Columbia and Puerto Rico)**
- **Counties**
- **County Subdivisions**
- **Consolidated Cities**
- **Places**
- **American Indian & Alaskan Native Areas & Hawaiian Home Lands**
- **Metropolitan Areas**
- **Urban Areas**
- **Census Tracts**

Accessing Summary Files – Let Me Count the Ways!

- **American FactFinder**
- **FTP (ASCII Version)**
- **Disc (DVD & CD-ROM)**

Many Options in American FactFinder

- Detailed Tables*
- Quick Tables*
- Geographic Comparison Tables**
- Custom Tables

Note: No Thematic Maps in SF 2 & SF 4.

*** Race, Hispanic, & ancestry iterations. Race & Hispanic iterations for some QTs (e.g., QT-H2) must be selected in SF 2 since the 100% numbers are more accurate.**

**** Iterations for major race groups & Hispanics, no ancestry groups**

Tables Repeated for 335 Groups

- 132 race groups
- 78 American Indian/Alaska Native tribe categories (reflecting 39 individual tribes)
- 39 Hispanic origin or Latino groups
- 86 ancestry groups



SF 4 Thresholds

A table is repeated for a race, Hispanic, or ancestry group if –

- 1. An area has 100 or more persons in that group (applies only to race & Hispanic groups).**
- 2. An area has 50 or more unweighted cases for a specified group (applies to race, Hispanic, & ancestry groups).**

Reality Check!

Only in SF 4!

- Of the 575 Puerto Ricans working in health care services in Delaware, almost three-quarters were women.
- NYC had 40,035 foreign born Arabs. About 47 percent reported their place of birth as Africa; another 47 percent, Asia.
- In Atlanta, almost 3,000 2-person families had a family income of \$200,000 or more. Median family income was highest for 4-person families; 2-person families were next highest.
- In Fort Worth, women had median earnings of \$17,770; men, \$25,607.
- Of the 112,859 people (5 yrs & over civ. noninst. pop) in Memphis with an income below the poverty level, over a quarter had a disability.

Definitions Please!

Race

- Self-identification by respondents according to race or races they identify with.
- Standards in OMB Directive 15 & October 30, 1997 Federal Register.
- May include racial and national origin groups.
- Asked first in 1790

Hispanic/Latino

- Ethnic origin – may be viewed by respondents as heritage, nationality, lineage, or country of birth of person or person's parents
- Any race
- Asked first in 1970

Ancestry

- Long form question (#10). Asked first in 1980
- Self-identification by respondents of ancestry groups they identify with.
- Respondents may enter race (e.g., Korean) or Hispanic group (e.g., Mexican) as ancestry.
- Ancestry tabs show groups not shown under race & Hispanic.
- Some traced to geographic areas outside USA (e.g., Egyptian), some evolved in USA (e.g., Cajun).
- Tabulations in SF 3 on multiple ancestries & first & second ancestry – not shown in SF 4.
- **Born in the USA?**

Surprise Mini-Quiz!

Indicate whether each is a race group (R), a Hispanic/Latino group (H), or an ancestry (A):

Sri Lankan

Puerto Rican

Hmong

Polish

Israeli

Arab

Nigerian

Haitian

Kiowa

Bolivian

Fijian

Laotian

Tongan

Maltese

Ethiopian

Mexican

Aleut

Dutch

Iraqi

Brazilian

Differences: SF 4 and SF 3

- PCT tables generally a subset of the P or PCT tables in SF 3
- SF 4 HCT tables are all found in SF 3
- Some additional detail by age & sex
- Some additional income & poverty detail
- Detailed data for 102 industries broken down by sex (PCT85)
- Detailed data for 125 occupations broken down by sex (PCT86)
- 20 tables unique to SF 4 (see handout)

Studying Heritage of America's Population?

Use SF 3 & SF 4 in tandem:

Ancestry:

- SF 3 (tables PCT 16-18) has *population totals* for 110 ancestry groups & identifies whether ancestries are the first or second reported.
- SF 4 provides *characteristics data* (i.e., table repetitions) for 86 groups with no reference to first or second ancestry.

More on Heritage

Use SF 3 & SF 4 in tandem:

Language Spoken at Home:

- With a breakdown for age, SF 3 (PCT10) has data on *40 different languages* spoken at home (“speak only English” & 39 others).
- SF 4 (PCT40) has data on *5 languages & broad language groups* (“speak only English” and 4 others).

Finally on Heritage

Use SF 3 & SF 4 in tandem:

Place of Birth:

- For the foreign-born population, SF 3 (PCT19) has population totals for *125 world regions and countries*.
- SF 4 (PCT47-48) has only *13 regional* totals.
- However, SF 4 has considerable data on the foreign-born population by sex.

Caution! Go Slow!

If you are looking for population counts with breakdowns for any short-form variables (age, race, sex, etc.), use SF 1 or SF 2. SF 3 and SF 4 contain *estimates*; SF 1 and SF 2 contain *complete counts*.

Check Out the Overview Page

United States Census 2000 Summary File 4 (SF 4)

Summary File 4 (SF4) contains the sample data, which is the information compiled from the questions asked of a sample of all people and housing units.

The sample data are presented in 213 population tables (matrices) and 110 housing tables, identified with "PCT" and "HCT", respectively. Each table is iterated for 336 population groups: the total population, 132 race groups, 78 American Indian and Alaska Native tribe categories (reflecting 39 individual tribes), 39 Hispanic or Latino groups, and 86 ancestry groups.

SF 4 is released as individual files for each of the 50 states, the District of Columbia, and Puerto Rico; and for the United States. The tables (matrices) are identical for all files, but the geographic coverage differs. Data are provided down to the census tract level.

Data: [Access to all tables and maps in American FactFinder](#)

FTP Download: [All Files](#) FTP Read me (MSWord | WordPerfect | Text)

Documentation: [Technical Documentation](#) [PDF] (5M)

States Now Available FTP & News Release (Release date)	Data Tentatively Scheduled for Release*	
	6/25/03	7/2/03
Alaska (5-14-03) Arizona (6-4-03) Arkansas (5-21-03) California (6-18-03) Delaware (4-29-03) Florida (6-18-03) Georgia (6-4-03) Hawaii (4-29-03) Idaho (6-4-03) Indiana (5-28-03) Louisiana (5-28-03) Michigan (6-18-03) Mississippi (5-21-03) Missouri (5-7-03) New Hampshire (5-14-03) New Jersey (4-29-03) New York (6-7-03)	Iowa Maryland Maine Oregon	Colorado Connecticut Massachusetts Utah

Overview Page Links You to Many Treasures!

- **ASCII files available through FTP**
- **“Read Me” files**
- **American FactFinder**
- **Technical documentation**
- **Release schedule**

Let Tech Doc Be Your Guide

- **File format in ASCII files (chapters 4 & 7)**
- **Table summaries (chapter 6)**
- **User updates (chapter 9)**
- **Geographic definitions (appendix A)**
- **Subject definitions (appendix B)**
- **Detailed list of codes: ancestry, race, Hispanic origin, occupation, industries, languages, etc. (appendix G)**
- **List of iterations: race, Hispanic, & ancestry groups (appendix H)**

Learn More About SF 4

- Consult the SF 4 technical documentation at <http://www.census.gov/prod/cen2000/doc/sf4.Pdf>
- Check out User Updates in tech doc
- Consult or subscribe to the *Census Product Update*, released every other week, at <http://www.census.gov/mp/www/cpu.html>

Points to Remember



- Sample file, with some tables not in SF 3
- Key source of characteristics data for race, Hispanic, and ancestry groups
- Most detailed industry and occupation data to date.
- Multiple media
- Great for researching subgroups (e.g. Native Hawaiian living on Hawaiian Homelands)
- Ample reference info