

How to get the Census data you need for your environmental document

Step 1: Go to American Factfinder at

http://factfinder.census.gov/home/saff/main.html?_lang=en

Step 2: Click on "Get Data" under Decennial Census (circled in red below).

The screenshot shows the American Factfinder website in Microsoft Internet Explorer. The browser's address bar displays the URL: http://factfinder.census.gov/home/saff/main.html?_lang=en. The website header includes the U.S. Census Bureau logo and the American FactFinder tagline: "Your source for population, housing, economic, and geographic data".

The main navigation menu includes: Main, Search, Feedback, FAQs, Glossary, Site Map, and Help. The left sidebar contains several categories: POPULATION FINDER, FACT SHEET, PEOPLE, HOUSING, BUSINESS AND GOVERNMENT, ABOUT THE DATA, DATA SETS, DOWNLOAD CENTER, MAPS, and TOOLS AND REFERENCES. Below the sidebar is an "Address Search..." section with a text input field and a "GO" button.

The main content area is divided into several sections:

- Fast Access to Information:** A section for getting a Fact Sheet for a community, with input fields for city/town, county, or zip, and a dropdown for state. A "GO" button and a link "or select a state using a map" are also present.
- Getting Detailed Data:** A section with several links: "Decennial Census" (with "get data" circled in red), "American Community Survey", "Puerto Rico Community Survey", "Population Estimates Program", "Economic Census", and "Annual Economic Surveys".
- Population Data:** A section for Population Finder and U.S. Population Clock, showing the current population as 304,667,304 as of July 22, 2008.
- What's New:** A section with news items about 2006 County Business Patterns, 2007 Population Estimates, 2006 Puerto Rico Community Survey, 2006 Annual Survey of Manufactures, and 2006 American Community Survey (ACS).

The Windows taskbar at the bottom shows the Start button, several open applications (American FactFinder, Document1 - Microsoft...), and the system tray with the time 1:20 PM.

Step 3: First, gather the information on race and ethnicity. To do this, click the button in front of Summary File 1, and then click on "Detailed Tables" (see red selections below).

United States - Data Sets - American FactFinder - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=DEC&_submenuId=en&_lang=en&_ts=

U.S. Census Bureau

American FactFinder

Main Search Feedback FAQs Glossary Site Map Help

POPULATION FINDER
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ABOUT THE DATA
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DOWNLOAD CENTER
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Main ▶ Data Sets

DECENNIAL [Load Query](#) | [Clear all selections](#)

Census 2000 1990 Census

The Decennial Census occurs every 10 years, in years ending in zero, to count the population and housing units for the entire United States. Its primary purpose is to provide the population counts that determine how seats in the U.S. House of Representatives are apportioned. [more...](#)

Other Resources

- [Census 2000 Gateway](#)
- [Count Question Resolution \(PDF - 45 KB\)](#)
- [Census 2000 Notes and Errata \(PDF - 2.2 MB\)](#)
- [Census 2000 SF 1 - SF 4 Data Corrections in American FactFinder](#)
- [Download Center](#)
- [Download data sets via FTP](#)

[Explain Table and Map Formats](#)

2000 **Census 2000 Summary File 1 (SF 1) 100-Percent Data**
Summary File 1 presents counts and information [age, sex, race, Hispanic/Latino origin, household relationship, whether residence is owned or rented] collected from all people and housing units.

Census 2000 Summary File 2 (SF 2) 100-Percent Data
Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes.

[SF 2 Thresholds](#)

Select from the following:

- Detailed Tables**
- [Geographic Comparison Tables](#)
- [Quick Tables](#)
- [Thematic Maps](#)
- [Reference Maps](#)
- [Custom Table](#)
- [Enter a table number](#)
- [List all tables](#)
- [List all maps](#)

start United States - Data ... Document1 - Microsof... 1:23 PM

Step 4: From the pull down list under "Select geographic type", pick "Census Block".

The screenshot shows the American FactFinder website in Microsoft Internet Explorer. The browser's address bar displays the URL: http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&lang=en&ts=234797308340. The website header includes the U.S. Census Bureau logo and navigation links: Main, Search, Feedback, FAQs, Glossary, Site Map, and Help. The main content area is titled "Select Geography" and shows the breadcrumb path: You are here: Main > Data Sets > Data Sets with Detailed Tables > Geography > Tables > Results. Below this, it specifies "Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables". A section titled "Choose a selection method" has tabs for "list", "name search", "address search", "map", and "geo within geo". The "list" tab is active. A dropdown menu labeled "Select a geographic type" is open, showing a list of geographic levels. The "Block" option is highlighted and circled in red. Other options include Nation, Region, Division, State, County, County Subdivision, Subbario, Census Tract, Block Group, Place, Consolidated City, Alaska Native Regional Corporation, Congressional District - 106th, American Indian Area/Alaska Native Area/Hawaiian Home Land, Reservation or Statistical Entity Only, Off-Reservation Trust Land Only/Hawaiian Home Land, Tribal Census Tract, Tribal Block Group, Tribal Subdivision/Remainder, Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area, Primary Metropolitan Statistical Area, New England County Metropolitan Area, Urban Area, 3-Digit ZIP Code Tabulation Area, and 5-Digit ZIP Code Tabulation Area. The browser's taskbar at the bottom shows the Start button, Internet Explorer icon, and open windows for "American FactFinder ..." and "Document1 - Microsof...". The system clock shows 1:31 PM.

Step 5: Pick the appropriate State, County, Census Tract, Census Block Group, and Census Block(s) for your project, and add them to the box at the bottom. You can do this by double clicking, or by selecting from the list and clicking the "Add" button, as shown on the next page. (You will have to pick each block group separately to find all the blocks if your project involves more than one.)

Step 6: After adding the Census Block(s) to the box at the bottom, go back to the top, and pick "Block Group" as the geographic type to get your comparator(s).

Step 7: Once you have selected all the geographic areas you need, Click on "Next"

The screenshot shows the American FactFinder web application in Microsoft Internet Explorer. The browser address bar displays the URL: `http://factfinder.census.gov/servlet/DGeoSearchByListServlet?ds_name=DEC_2000_SF1_U&lang=en&ts=234797750946`. The application interface includes navigation tabs for 'list', 'name search', 'address search', 'map', and 'geo within geo'. The 'list' tab is active.

Under the 'list' tab, there are several selection steps:

- Select a geographic type:** A dropdown menu is set to 'Block Group'.
- Select a state:** A dropdown menu is set to 'Texas'.
- Select a county:** A dropdown menu is set to 'Bosque County'.
- Select a census tract:** A dropdown menu is set to 'Census Tract 9504'.
- Select one or more geographic areas and click 'Add':** A list box contains 'All Block Groups', 'Block Group 1', and 'Block Group 2'. A red circle highlights the 'Add' button below this list.

Below the selection steps, there is a section for 'Current geography selections:' which contains a list of selected geographic areas, including 'Texas', 'Block 1002, Block Group 1, Census Tract 9504, Bosque County, Texas', and others. To the right of this list, there is a note: 'Download data for more than 7,000 geographic areas using the [Download Center](#).' Below the list are 'Remove' and 'Next' buttons. A red arrow points to the 'Next' button.

The browser status bar at the bottom shows the JavaScript command: `javascript:nextStep('/servlet/DTSubjectShowTablesServlet')` and the Internet Explorer logo.

Step 8: Select Table P4 "Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)"

The screenshot shows the American FactFinder website in a Microsoft Internet Explorer browser window. The address bar displays the URL: http://factfinder.census.gov/servlet/DTSubjectShowTablesServlet?_ts=234797828217. The page header includes the U.S. Census Bureau logo and navigation links: Main, Search, Feedback, FAQs, Glossary, Site Map, and Help.

The main content area is titled "Select Tables" and includes a breadcrumb trail: **You are here:** [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > Results. Below this, it specifies "Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables".

Under the heading "Choose a table selection method", there are three buttons: "by subject", "by keyword", and "show all tables". The "show all tables" button is selected.

Below this, a section titled "Select one or more tables and click 'Add'" contains a list of tables. Table P4, "Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)", is highlighted with a red oval. The other tables listed are P1 (Total Population), P2 (Urban and Rural (Total Population)), P3 (Race), P5 (Race for the Population 18 Years and Over), P6 (Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18 Years and Over), P7 (Race (Total Population)), P8 (Hispanic or Latino by Race (Total Population)), P9 (Race (Total Races Tallied)), and P10 (Hispanic or Latino by Race (Total Races Tallied)).

To the right of the table list, there is a "What's this?" button and a section for "Abbreviations" with the following text:
Black - Black or African American
AIAN - American Indian and Alaska Native
NHPI - Native Hawaiian and Other Pacific Islander
SOR - Some Other Race

Below the table list is an "Add" button. Underneath, a section titled "Current table selections:" contains an empty box, a "Remove" button, and a "Show Result" button.

The browser's status bar at the bottom shows "Done" and "Internet".

Step 9: Now, click "Show Result"

American FactFinder - Microsoft Internet Explorer

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Address http://factfinder.census.gov/servlet/DTSsubjectShowTablesServlet?_ts=234797828217 Go Links

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Select Tables

You are here: [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > Results
Census 2000 Summary File 1 (SF 1) 100-Percent Data, Detailed Tables

Choose a table selection method

Select one or more tables and click 'Add'

- P1. Total Population
- P2. Urban and Rural (Total Population)
- P3. Race
- P4. Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)**
- P5. Race for the Population 18 Years and Over
- P6. Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18 Years and Over
- P7. Race (Total Population)
- P8. Hispanic or Latino by Race (Total Population)
- P9. Race (Total Races Tallied)
- P10. Hispanic or Latino by Race (Total Races Tallied)

Abbreviations:
Black - Black or African American
AIAN - American Indian and Alaska Native
NHPI - Native Hawaiian and Other Pacific Islander
SOR - Some Other Race

Current table selections:

- P4. Hispanic or Latino, and Not Hispanic or Latino by Race (Total Population)

javascript:saveTables() Internet

start American FactFinder ... Document1 - Microsof... 1:39 PM

Step 10: A table will appear. Unfortunately, the table does not provide percentages, and you will have to do the math yourself. You now have the option of printing the table, or exporting it for further work. For either option, go to the "Print/Download" tab on the blue bar.

Detailed Tables - American FactFinder - Microsoft Internet Explorer

Address: http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-PANEL_ID=p_dt_geo_map&-ds_name=DEC_2000_SF1_U&-CONTEXT=dt&-mt_name=DEC_2000_SF1

U.S. Census Bureau American FactFinder

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Detailed Tables

You are here: [Main](#) > [Data Sets](#) > [Data Sets with Detailed Tables](#) > [Geography](#) > [Tables](#) > **Results**

Use the links above to change your results | [Options](#) | [Print / Download](#) | [Related Items](#)

[P4. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE \[73\] - Universe: Total population](#)

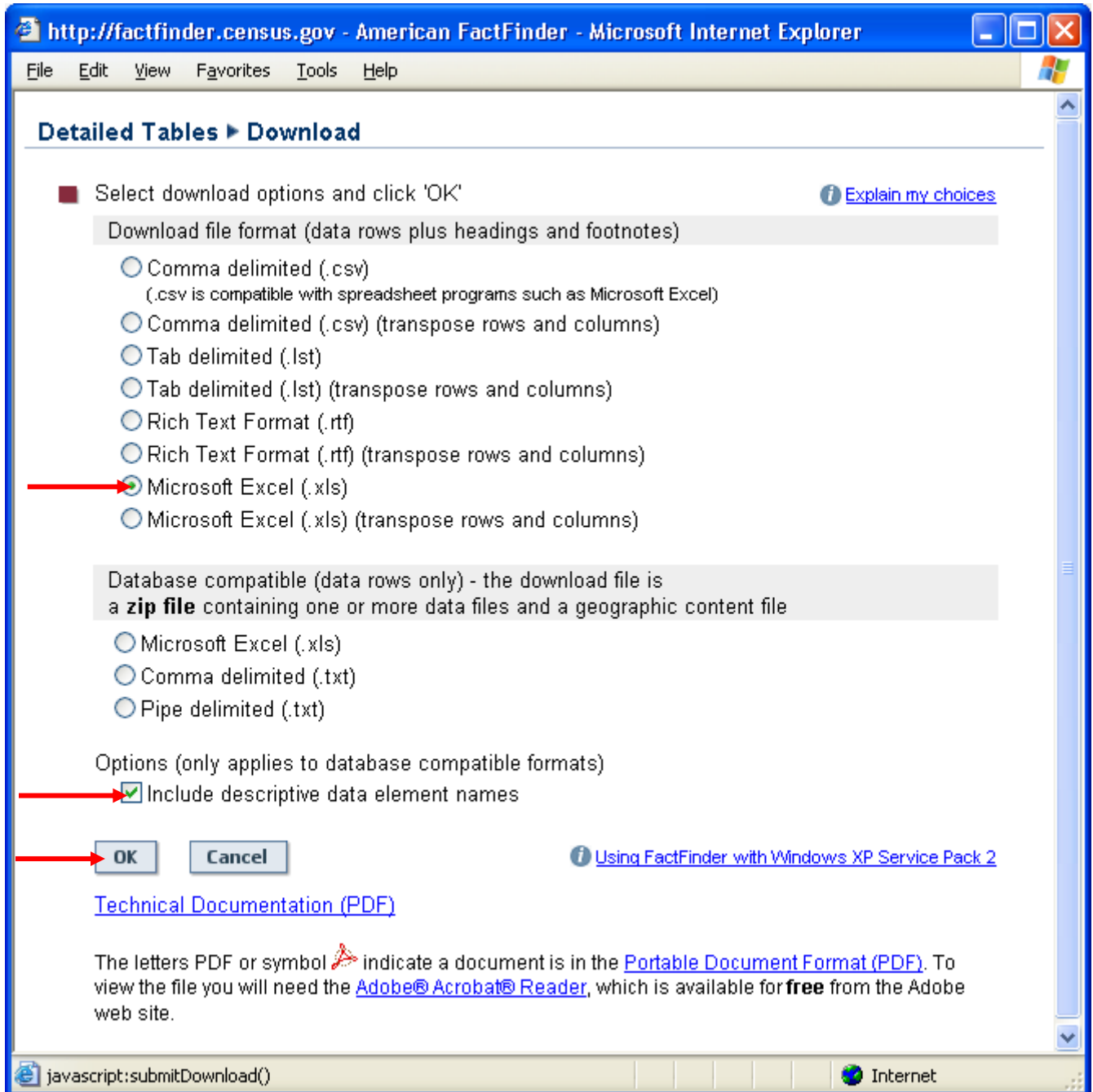
Data Set: [Census 2000 Summary File 1 \(SF 1\) 100-Percent Data](#)

NOTE: [Corrected counts](#) are available for one or more geographies displayed in this table.

NOTE: For information on confidentiality protection, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf1u.htm>.

	Texas	Block 1002, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1003, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1004, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1005, Block Group 1, Census Tract 9504, Bosque County, Texas	Block Group 1, Census Tract 9504, Bosque County, Texas
Total:	20,851,820	4	25	4	26	2,317
Hispanic or Latino	6,669,666	2	4	0	0	137
Not Hispanic or Latino:	14,182,154	2	21	4	26	2,180
Population of one race:	13,951,587	2	21	4	25	2,162
White alone	10,933,313	2	21	3	25	2,114
Black or African American alone	2,364,255	0	0	0	0	35
American Indian and Alaska Native alone	68,859	0	0	1	0	11
Asian alone	554,445	0	0	0	0	2
Native Hawaiian and Other Pacific Islander alone	10,757	0	0	0	0	0
Some other race alone	19,958	0	0	0	0	0
Population of two or more races:	230,567	0	0	0	1	18
Population of two races:	217,435	0	0	0	1	17
White; Black or African American	34,828	0	0	0	0	0
White; American Indian and Alaska Native	57,584	0	0	0	0	13
White; Asian	40,487	0	0	0	0	1
White; Native Hawaiian and Other Pacific Islander	2,879	0	0	0	0	0
White; Some other race	40,353	0	0	0	1	2
Black or African American; American Indian and Alaska Native	6,848	0	0	0	0	1

Step 11: If you would like to print the table, simply select print and you're done! (Except you still need to get income and language data...stay tuned...Skip to Step 13). If you would like to download, Select download. Select the download options. You can download directly into Microsoft Excel. You will want to select the check box for "Include descriptive data element names" as well. Then select "OK".



Step 12: Save the file to your preferred location.

Step 13: Now you need to obtain the data for income and ability to speak English. An easy way to do this is to select "Data Sets" at the top (circled in red below).

Detailed Tables - American FactFinder - Microsoft Internet Explorer

Address: http://factfinder.census.gov/servlet/DTTable?_bm=y&-context=dt&-PANEL_ID=p_dt_geo_map&-ds_name=DEC_2000_SF1_U&-CONTEXT=dt&-mt_name=DEC_2000_SF1

U.S. Census Bureau
American FactFinder

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Detailed Tables

You are here: [Main](#) **[Data Sets](#)** [Data Sets with Detailed Tables](#) [Geography](#) [Tables](#) [Results](#)

Use the links above to change your results | Options | Print / Download | Related Items

[P4. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE \[73\] - Universe: Total population](#)

Data Set: [Census 2000 Summary File 1 \(SF 1\) 100-Percent Data](#)

NOTE: [Corrected counts](#) are available for one or more geographies displayed in this table.

NOTE: For information on confidentiality protection, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf1u.htm>.

	Texas	Block 1002, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1003, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1004, Block Group 1, Census Tract 9504, Bosque County, Texas	Block 1005, Block Group 1, Census Tract 9504, Bosque County, Texas	Block Group 1, Census Tract 9504, Bosque County, Texas
Total:	20,851,820	4	25	4	26	2,317
Hispanic or Latino	6,669,666	2	4	0	0	137
Not Hispanic or Latino:	14,182,154	2	21	4	26	2,180
Population of one race:	13,951,587	2	21	4	25	2,162
White alone	10,933,313	2	21	3	25	2,114
Black or African American alone	2,364,255	0	0	0	0	35
American Indian and Alaska Native alone	68,859	0	0	1	0	11
Asian alone	554,445	0	0	0	0	2
Native Hawaiian and Other Pacific Islander alone	10,757	0	0	0	0	0
Some other race alone	19,958	0	0	0	0	0
Population of two or more races:	230,567	0	0	0	1	18
Population of two races:	217,435	0	0	0	1	17
White; Black or African American	34,828	0	0	0	0	0
White; American Indian and Alaska Native	57,684	0	0	0	0	13
White; Asian	40,487	0	0	0	0	1
White; Native Hawaiian and Other Pacific Islander	2,879	0	0	0	0	0
White; Some other race	40,353	0	0	0	1	2
Black or African American; American Indian and Alaska Native	6,848	0	0	0	0	1

javascript:gotoBreadcrumbDataSets(FILLED_BELOW, ") Internet

Step 14: Clicking on "Data Sets" takes you back to the screen you saw in Step 3. This time, you will need to scroll down and select "Summary File 3" and "Detailed Tables".

The screenshot shows a Microsoft Internet Explorer browser window displaying the American FactFinder website. The address bar shows the URL: http://factfinder.census.gov/servlet/DatasetMainPageServlet?_lang=en&_ts=234798703288&_ds_name=DEC_2000_SF1_U&_program=

The left sidebar contains navigation menus: ABOUT THE DATA, DATA SETS (with 'Decennial Census' selected), DOWNLOAD CENTER, MAPS, and TOOLS AND REFERENCES.

The main content area is titled '2000' and lists several data products:

- Census 2000 Summary File 1 (SF 1) 100-Percent Data**: Summary File 1 presents counts and information [age, sex, race, Hispanic/Latino origin, household relationship, whether residence is owned or rented] collected from all people and housing units.
- Census 2000 Summary File 2 (SF 2) 100-Percent Data**: Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes. Includes a link to [SF 2 Thresholds](#).
- Census 2000 Summary File 3 (SF 3) - Sample Data**: Summary File 3 presents detailed population and housing data (such as place of birth, education, employment status, income, value of housing unit, year structure built) collected from a 1-in-6 sample and weighted to represent the total population. Includes a link to [Comparing SF 3 Estimates with Corresponding Values in SF 1 and SF 2](#). A red arrow points to this section. A sub-menu is open, showing 'Detailed Tables' circled in red, along with other options: Geographic Comparison Tables, Quick Tables, Thematic Maps, Reference Maps, Custom Table, Enter a table number, List all tables, List all maps, About this data set, and Technical Documentation (PDF).
- Census 2000 Summary File 4 (SF 4) - Sample Data**: Summary File 4 contains tabulations of population and housing data collected from a sample of the population. The data are shown down to the census tract level for 336 race, Hispanic or Latino, American Indian and Alaska Native, and ancestry categories. Includes a link to [SF 4 Thresholds](#).

At the bottom of the page, there is a JavaScript error message: `javascript:gotoPage('DTGeoSearchByListServlet',DEC_2000_SF3_U')` and the Internet Explorer logo.

Step 15: Now you will follow the same procedure to select your geographic areas as before, but this time, you will be selecting block groups and census tracts instead of blocks and block groups (lowest level available). The computer will probably keep the selected block group(s), so you will just need to add the census tract data.

Step 16: This time, you will need to scroll down in the list of tables and select Table "P19. Age by Language Spoken at Home by Ability to Speak English for the Population 5+ Years" and Table "P53. Median Household Income in 1999 (Dollars)". Again, click "Show Result" and print or download the resulting table.

The screenshot shows the American FactFinder website in a Microsoft Internet Explorer browser. The address bar displays the URL: http://factfinder.census.gov/servlet/DTSSubjectShowTablesServlet?_ts=234862285900. The page title is "U.S. Census Bureau American FactFinder". The navigation menu includes "Main", "Search", "Feedback", "FAQs", "Glossary", "Site Map", and "Help".

The "Select Tables" section is active, showing a breadcrumb trail: "You are here: Main > Data Sets > Data Sets with Detailed Tables > Geography > Tables > Results". Below this, it indicates the current selection: "Census 2000 Summary File 3 (SF 3) - Sample Data, Detailed Tables".

There are three selection methods: "by subject", "by keyword", and "show all tables". The "show all tables" method is selected. A list of tables is displayed, with "P19. Age by Language Spoken at Home by Ability to Speak English for the Population 5+ Years" highlighted in blue and circled in red. Other tables in the list include P12, P13, P14, P15, P16, P17, P18, P20, and P21.

Abbreviations are listed on the right: Black - Black or African American, AIAN - American Indian and Alaska Native, NHPI - Native Hawaiian and Other Pacific Islander, and SOR - Some Other Race. A "What's this?" button is also present.

Below the table list, there is an "Add" button. Underneath, the "Current table selections:" area is empty. To the right of this area are "Remove" and "Show Result" buttons.

The status bar at the bottom shows the JavaScript code: `javascript:addMatrixTables('Select table(s) to add')` and the "Internet" icon.

Step 17: Now you will need to “do the math”.

- For Race and Ethnicity Information –Calculate percentages (number of people in each category divided by the total number of people) for each census geographic area. This will need to be done for the following categories only:
 - Hispanic or Latino
 - White alone
 - Black or African American alone
 - American Indian and Alaska Native alone
 - Asian alone
 - Native Hawaiian and Other Pacific Islander alone
 - Some other race alone
 - Population of two or more races

If several of the categories have zeros or very small numbers (commonly everything after “Asian alone”), these may be added together and grouped under the category of “Other”. If this method is selected, you will need to include a note which explains what is included in the “Other” category.

- For Ability to Speak English Data - For each language category, first add the number of people in each age group together for each level of ability (e.g. Speak

Spanish, speak English "very well" includes all people 5 to 17 years old plus all 18 to 64 years old, plus all 65 years and over that Speak Spanish and speak English "very well"). The totals for each level of ability for each language category can then be divided by the total number of people to calculate percentages for each group. Each language should be done separately. If no one speaks a certain language category, these may be omitted, but this should be explained in a note.

- For Income level, good news! You just need to report the number provided!

Step 18: Create a table or tables presenting the results of the previous step, and format as needed. This table should now be ready to be included in your environmental document.

NOTE: DO NOT PRESENT DATA FOR THE ENTIRE PROJECT AREA AS ONE NUMBER. EACH GEOGRAPHIC AREA (EACH BLOCK, BLOCK GROUP, AND CENSUS TRACT) SHOULD BE PRESENTED IN THE DOCUMENT SEPARATELY. The reason for presenting each area separately is to find areas which have distinct characteristics. The analyst should discuss any areas which are unusual. For example "Blocks 2, 4, and 7 have higher percentages of African Americans than most of the project area. Block 3 has an almost entirely Hispanic population" or "The entire project area is predominately Asian".