

## **Census Bureau Background:**

The Census Bureau conducts hundreds of surveys each year. The majority of these surveys are reimbursable work, meaning that someone else (generally another federal agency) is having us collect data for them. The majority of the statistics you hear coming out from the federal government have had some Census Bureau involvement.

The Census Bureau collects, tabulates, and releases data for a variety of censuses and surveys. There are three censuses and numerous surveys. A census is a complete count and a survey is a sample.

The three censuses we conduct are the Decennial Census (<http://2010.census.gov/2010census/>), the Economic Census (<http://www.census.gov/econ/census07/>), and the Census of Governments (<http://www.census.gov/govs/index.html>). The Decennial Census is a count of all people and housing units in the United States, Puerto Rico, and the Island Areas and is taken every 10 years in the year ending in 0. The Economic Census is the collection of establishment statistics that provides a detailed portrait of the United States' economy and is taken every five years in the years ending in 2 and 7. The Census of Governments obtains information from all state and local government organization units every five years in the years ending in 2 and 7.

We conduct numerous surveys but the most widely used and known surveys are the American Community Survey (conducted annually) (<http://www.census.gov/acs/www/>), Survey of Business Owners (conducted with the Economic Census) (<http://www.census.gov/econ/sbo/>), and Annual Economic Surveys such as the Information and Communication Technology Survey (<http://www.census.gov/econ/ict/>), County Business Patterns (<http://www.census.gov/econ/cbp/>), and Nonemployer Statistics (<http://www.census.gov/econ/nonemployer/index.html>).

The Census Bureau also produces data using other sources such as intercensal population estimates through the Population Estimates Program (<http://www.census.gov/popest/estimates.html>) using administrative records (and other data sources) and collects data on exports of merchandise from the U.S. to all countries except Canada to compile import and export statistics (<http://www.census.gov/foreign-trade/index.html>).

## **Demographic Data:**

In general, many users are looking for demographic data (e.g. population counts, housing unit counts) and socioeconomic data (e.g. income, poverty rates, educational attainment). There are three main programs that provide these data.

The decennial census is the 100% count of all people and housing units. The most recent decennial census was conducted in 2010. This census was a "short form" census only meaning that the Census Bureau only collected basic data from all people (10 questions, 10 minutes was the campaign slogan). The 2010 Census form asked basic information including age, race, Hispanic or Latino origin, sex, relationship to the householder, and whether you owned or rented your home. The data from the

decennial census are released in summary files. The majority of the data from the 2010 Census are now available. Data from the 2010 Census are the official counts of the population and housing units.

In previous decennial censuses there was a “long form” component to the census where additional questions, mostly socioeconomic in nature, were asked of approximately 1 in 6 households. In 2005 the Census Bureau began the process of eliminating the long form of the census and replacing it with data collected from the American Community Survey (ACS). The American Community Survey is an ongoing survey with questionnaires mailed to approximately 300,000 homes a month. Data collected from the American Community Survey include data related to income, poverty, commuting time, health insurance, educational attainment, plumbing, cost of utilities, age of home, and many more. These data are compiled into 1-year estimates for areas with a population of 65,000 or more, 3-year estimates for areas with a population of 20,000 or more, and 5-year estimates for all areas to the block group level. The data are released annually beginning in the fall of the year after they were collected. In general the 1-year estimates are released in September, the 3-year estimates in October, and the 5-year estimates in December. The American Community Survey data should be used to look at characteristics of the population and not specifically for counts of people and housing units.

The Population Estimates program compiles annual intercensal population estimates for larger geographic areas such as states, counties, and incorporated places/minor civil divisions. The Population Estimates are the official intercensal counts of population. When available, the population estimates should be relied on instead of the American Community Survey data.

### **Tools for Understanding Census Geography**

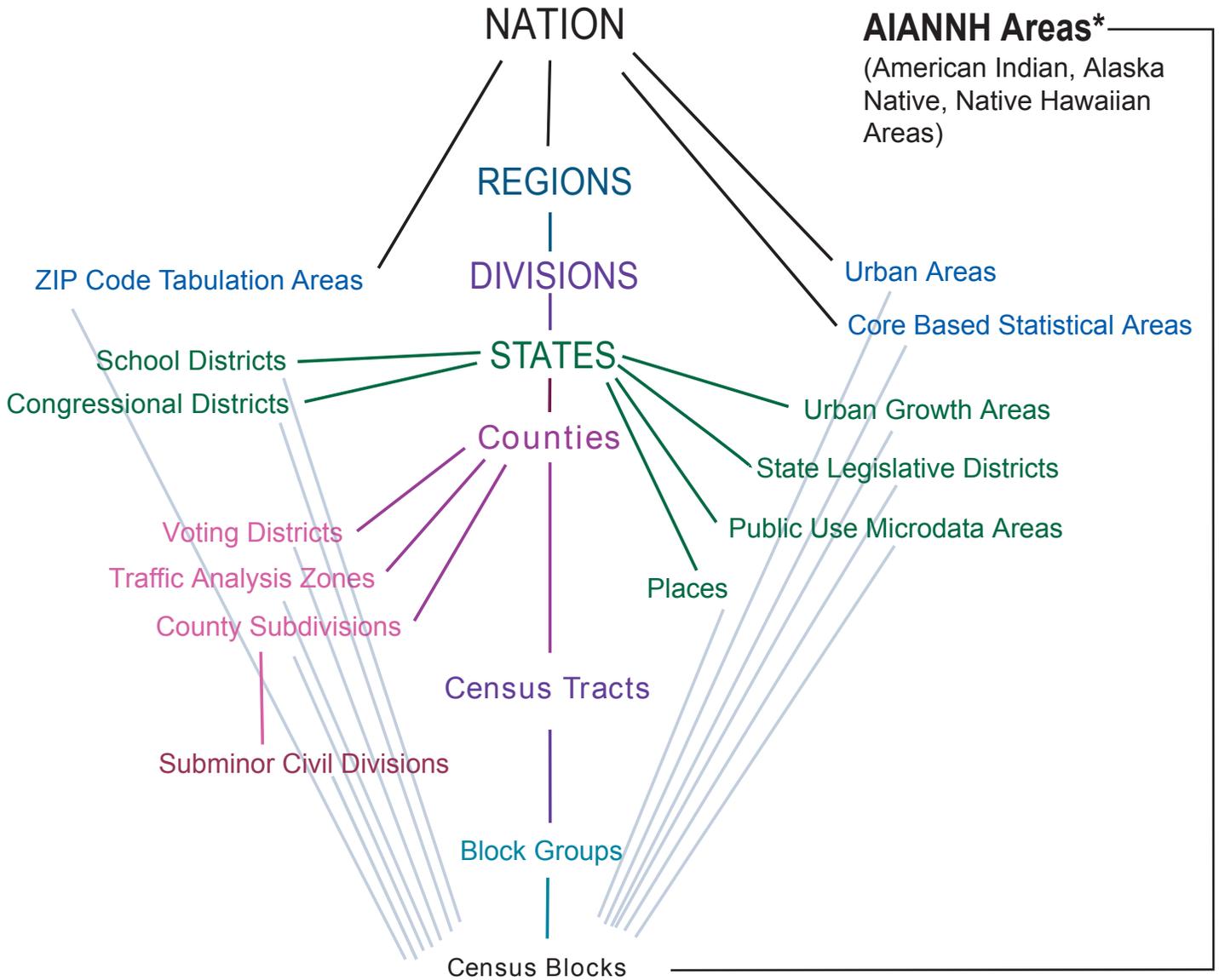
There are several resources that will help with understanding census geography and the difference in census geography in each state. The Geographic Terms and Concepts ([http://www.census.gov/geo/www/2010census/gtc\\_10.html](http://www.census.gov/geo/www/2010census/gtc_10.html)) has definitions for the geographic concepts found in the demographic programs.

The Guide to State and Local Census Geography has information about the types of geography found in each state and how it varies ([http://www.census.gov/geo/www/guidestloc/guide\\_main.html](http://www.census.gov/geo/www/guidestloc/guide_main.html)).

The Hierarchy of Census Geography (<http://www.census.gov/geo/www/geodiagram.pdf>) shows how the various geographic concepts relate to each other.

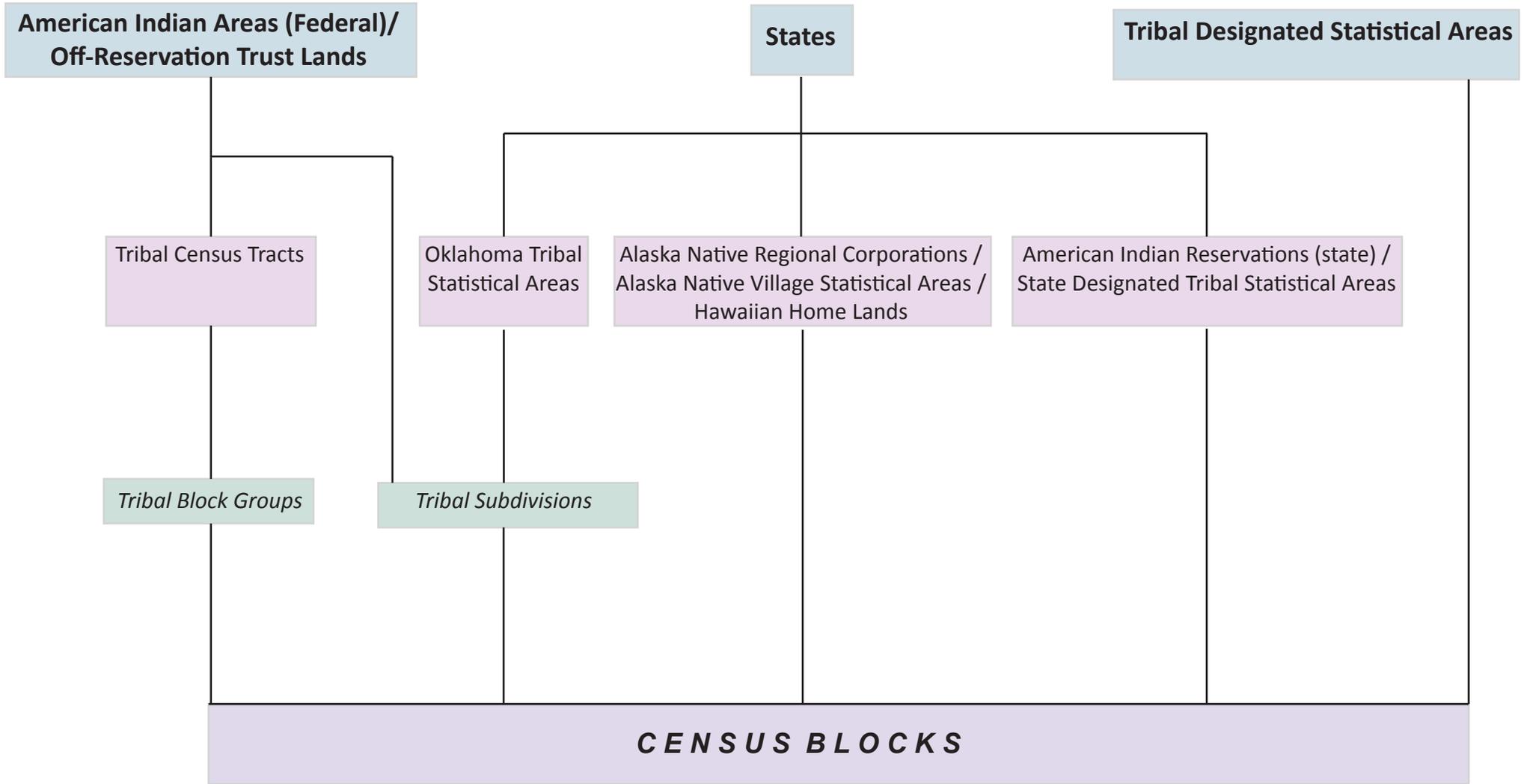
The smallest geographic area, the census block, is the building block for all other geographic areas. Data from the Census Bureau at the census block level are limited to the decennial census 100% data. Demographic data from the American Community Survey can be found starting at the block group level. The most common unit for analyzing statistical data is the census tract because the Census Bureau attempts to keep these as consistent as possible from census to census to allow for cross-decade analysis. The ideal size and population criteria for block groups and census tracts can be found at <http://www.census.gov/geo/www/psap2010/psapcriteria.html>.

# Standard Hierarchy of Census Geographic Entities



\* Refer to the "Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas" on page 2.

# Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas



## **Accessing Census Data**

The main tool for accessing census data is the American FactFinder (<http://factfinder2.census.gov>). This version of American FactFinder was released to support the 2010 Census. Some of the older data from the American Community Survey, Population Estimates, and Economic programs are still being moved into this version of American FactFinder. The transfer is estimated to be completed by the end of November 2011.

Data Ferrett (<http://dataferrett.census.gov/>) – For the more experienced data user. This tool also allows access to the Public Use Microdata Sample (PUMS) files. This tool contains data from several of the various surveys the Census Bureau conducts for other agencies.

Direct Access to the Summary Files via ftp site (<http://www2.census.gov/> or <ftp://ftp2.census.gov>) – this is for access to large amounts of data and to access data in a “raw” format (generally comma-delimited).

## **Accessing Geographic Data**

The Census Bureau’s geographic data is released as a TIGER product. These products can be found by selecting “TIGER” from the middle of the Census Bureau’s home page (<http://www.census.gov/geo/www/tiger/>). The TIGER/Line Shapefiles are the most comprehensive and detailed files that contain boundaries and features used to conduct censuses and surveys. The TIGER/Line Shapefiles are updated annually and contain the geographic boundaries that correspond to the various censuses and surveys. The year of the TIGER/Line Shapefiles corresponds to the year of the data. For example, for the 2010 Census you will use the 2010 TIGER/Line Shapefiles and for the 2005-2009 American Community Survey 5-year estimates you will use the 2009 TIGER/Line Shapefiles. The Cartographic Boundary Files are generalized versions of the TIGER/Line Shapefiles and should be used for presentation of data only. These files will be released annually beginning with the 2010 Census.

## Using American FactFinder

In this example I'm looking for the population of all the states from the 2010 Census.

Finding American FactFinder – start at <http://www.census.gov>

The screenshot shows the U.S. Census Bureau website. The top navigation bar includes "U.S. Census Bureau", "American FactFinder - Access Data Here", "FAQs", "Subjects A to Z", "Help", and a search box. The left sidebar contains a "Data Tools" menu with "American FactFinder" highlighted in red. Below it is a "Geography Resources" menu with an orange arrow pointing to the "Geography" link in the main content area. The main content area features a "States in Action" section with a photo of skyscrapers and a "People & Households" section with various links. The right sidebar contains "Data Finders" with "Population Clocks" showing "U.S. 312,542,186" and "2010 Population Finder" with state selection dropdowns. The footer includes "Accessibility", "Information Quality", "FOIA", "Data Protection & Privacy Policy", and "U.S. Dept of Commerce".

American FactFinder home page (<http://factfinder2.census.gov>).

- Use the Topics and Geographies tabs to make selections and limit results

The screenshot shows the American FactFinder interface. At the top, the U.S. Census Bureau logo is displayed. Below it, the 'AMERICAN FactFinder' logo is prominent. A navigation bar includes 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', and 'USING FACTFINDER'. On the right of this bar are links for 'Feedback', 'FAQs', 'Glossary', and 'Help', along with language options for 'English' and 'Español'. A sidebar on the left, titled 'Your Selections', shows that the current selection is empty. It lists several categories: 'Topics', 'Geographies', 'Population Groups', and 'Industry Codes'. The 'Topics' and 'Geographies' categories are highlighted with a red box, and a red arrow points to the 'Topics' tab. The main content area features a 'Your source for population, housing, economic, and geographic data' header. Below this is a 'Quick Start' section with a search input field and a 'GO' button. To the right, there are several utility widgets: 'U.S. Population Clock' showing the current time and population count (312,542,191), 'Reference Maps' for geographic boundaries, 'Address Search' for finding data by street address, and 'Did you know?' with a trivia question about chocolate and cocoa products in 2007. The footer contains links for 'Privacy Policy', '2010 Census', 'Data Tools', 'Information Quality', 'Product Catalog', 'Contact Us', and 'Home'. The source is cited as 'U.S. Census Bureau | American FactFinder'.

Under Topics – if you know what program you would like data from limit it, otherwise you will get results from all programs on that topic

**U.S. Census Bureau** AMERICAN FactFinder

MAIN **SEARCH** WHAT WE PROVIDE USING FACTFINDER Feedback FAQs Glossary Help

Search - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for

Your Selections: "Your Selections" is empty

Search within Results for...  GO

**Topics** ?

- People
- Housing
- Business and Industry
- Year
- Product Type
  - Program**
    - American Community Survey (6,037)
    - Business Patterns (46)
    - Decennial Census (7,453)
    - Nonemployer Statistics (16)
    - Population Estimates (35)
  - Dataset

Include archived products ?

**Geographies** (states, counties, places, ...) ▶

**Population Groups** (race, ancestry, ...) ▶

**Industry Codes** (NAICS, ...) ▶

Search Results: 1-25 of 13,587 per page: 25 ▼

Selected:  View |  Download |  Compare |  Clear All ?

ID	Title	Dataset	About
<input type="checkbox"/> DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Profile SF	<a href="#">i</a>
<input type="checkbox"/> DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP02PR	SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP02PR	SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 3-year estimates	<a href="#">i</a>
<input type="checkbox"/> QT-H1	General Housing Characteristics: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-H3	Household Population and Household Type by Tenure: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P1	Age Groups and Sex: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P10	Hispanic or Latino by Type: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P11	Households and Families: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P12	Household Relationship and Group Quarters Population: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P13	Group Quarters Population by Sex, Age, and Type of Group Quarters: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P2	Single Years of Age and Sex: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P3	Race and Hispanic or Latino Origin: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P4	Race, Combinations of Two Races, and Not Hispanic or Latino: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P5	Race Alone or in Combination: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P6	Race Alone or in Combination and Hispanic or Latino: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> QT-P7	Race Reporting for the American Indian and Alaska Native Population by Selected Tribes: 2010	2010 SF1 100% Data	<a href="#">i</a>

Selected:  View |  Download |  Compare |  Clear All ?

◀ 1 2 3 4 5 ▶

Privacy Policy | 2010 Census | Data Tools | Information Quality | Product Catalog | Contact Us | Home

Source: U.S. Census Bureau | American FactFinder

## Search within results

- “type aheads” appear when you start typing. You do not have to select these and often they are not the data you are looking for.

The screenshot shows the American FactFinder search results page in a Mozilla Firefox browser. The page title is "American FactFinder - Search - Mozilla Firefox". The URL is "http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t". The page header includes the U.S. Census Bureau logo and the "AMERICAN FactFinder" logo. The main navigation bar has "MAIN", "SEARCH", "WHAT WE PROVIDE", and "USING FACTFINDER". The search results section shows "Search Results: 1-25 of 13,587" and "per page: 25". A dropdown menu titled "Search within Results for..." is open, showing a list of search suggestions. The suggestions include "population", "B00001: UNWEIGHTED SAMPLE COUNT OF THE POPULATION", "B01003: TOTAL POPULATION", "B05006: PLACE OF BIRTH FOR THE FOREIGN-BORN POPULATION IN THE UNITED STATES", "Civilian Population", "Group Quarters Population", "Population in Housing Units", "Older Population", "Selected Population Profile", "Population Estimates", and "2008 Population Estimates". The "GO" button is highlighted. The main search results table is partially visible, showing columns for "ID", "Title", "Dataset", and "About".

ID	Title	Dataset	About
DP-1	Profile of General Population and Housing Characteristics: 2010	2010 Demographic Profile SF	<a href="#">?</a>
	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 1-year estimates	<a href="#">?</a>
	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	2010 ACS 3-year estimates	<a href="#">?</a>
	SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO	2010 ACS 1-year estimates	<a href="#">?</a>
	SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO	2010 ACS 3-year estimates	<a href="#">?</a>
	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 1-year estimates	<a href="#">?</a>
	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 3-year estimates	<a href="#">?</a>
	SELECTED HOUSING CHARACTERISTICS	2010 ACS 1-year estimates	<a href="#">?</a>
	SELECTED HOUSING CHARACTERISTICS	2010 ACS 3-year estimates	<a href="#">?</a>
	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 1-year estimates	<a href="#">?</a>
	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 3-year estimates	<a href="#">?</a>
DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 3-year estimates	<a href="#">?</a>
QT-H1	General Housing Characteristics: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-H3	Household Population and Household Type by Tenure: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P1	Age Groups and Sex: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P10	Hispanic or Latino by Type: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P11	Households and Families: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P12	Household Relationship and Group Quarters Population: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P13	Group Quarters Population by Sex, Age, and Type of Group Quarters: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P2	Single Years of Age and Sex: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P3	Race and Hispanic or Latino Origin: 2010	2010 SF1 100% Data	<a href="#">?</a>
QT-P4	Race, Sex, and Hispanic or Latino Origin: 2010	2010 SF1 100% Data	<a href="#">?</a>

## Your Selections & Search Results:

- Your selections will start filling in with all that you've selected to this point. Keep adding to the search until you limit your results.
- The Search Results start filtering down as you add selections. The search results have the name of the table, the title, and the dataset (which includes the year).
- For the most detailed tables you want tables that start with P- or H- from the decennial census and B or C from the American Community Survey.

The screenshot shows the U.S. Census Bureau FactFinder interface. The top navigation bar includes 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', and 'USING FACTFINDER'. The search bar contains the text 'population'. Below the search bar, there are filters for 'Topics', 'Geographies', 'Population Groups', and 'Industry Codes'. The search results are displayed in a table with columns for ID, Title, Dataset, and About. The table lists various population-related datasets, including 'Age Groups and Sex: 2010', 'TOTAL POPULATION', and 'RACE'.

ID	Title	Dataset	About
<input type="checkbox"/> QT-P1	Age Groups and Sex: 2010	2010 SF1 100% Data	<a href="#">?</a>
<input type="checkbox"/> B01003	TOTAL POPULATION	2010 ACS 1-year estimates	<a href="#">?</a>
<input type="checkbox"/> B01003	TOTAL POPULATION	2010 ACS 3-year estimates	<a href="#">?</a>
<input type="checkbox"/> P1	RACE	2010 National Redistricting Data SF	<a href="#">?</a>
<input type="checkbox"/> P1	RACE	2010 Redistricting Data SF (PL 94-171)	<a href="#">?</a>
<input type="checkbox"/> P1	TOTAL POPULATION	2010 SF1 100% Data	<a href="#">?</a>
<input type="checkbox"/> T01	Population Estimates [11]	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - United States -- County by State, and for Puerto Rico	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - State -- County / County Equivalent	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - United States -- Places and County Subdivisions with 100,000 or More Population by State	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - United States -- Region, Division, and States	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - United States -- States; and Puerto Rico	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01	Population Estimates - State -- Place and (in selected states) County Subdivision	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01-R	Population Estimates (geographies ranked by estimate) - Geography: State -- County - State -- County / County Equivalent	2008 Population Estimates	<a href="#">?</a>
<input type="checkbox"/> GCT-T01-R	Population Estimates (geographies ranked by estimate) - Geography: State -- County - State -- County / County Equivalent	2008 Population Estimates	<a href="#">?</a>

## Searching by Geography:

- Geography Overlay opens
- Filter by type of geography
- Limit to the number of geographies you can select at once (~ 7,000) so you may need to do multiple iterations to get all the data you need.
- Check the boxes for the geography you are interested in and select "Add"
- Probably want to change the option to "Show all summary levels" to see all of the geography available
- Close Geography Overlay to get back to search results

Search - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for

**Your Selections**

Search: "population"

Program: Decennial Census

[clear all selections](#)

All 2010 Census Products: Redistricting Data SF, National Redistricting SF, Demographic Profile SF, and Summary File 1 are available for the Census FTP site.

[Census FTP site](#)

2010 Population Totals can be found in most 2010 tables. Use the choices below to find popular population tables.

[Population Totals](#)  
[Data Profiles](#)

Search within Results for...



Topics

Geographies (states, counties, places, ...)

Population Groups (race, ancestry, ...)

Industry Codes (NAICS, ...)

**Select Geographies** The 2010 Census Summary File 1 has now been released for all states, the District of Columbia, and Puerto Rico. Click on a geography to see the data available for that geography.

Name Address Map

Enter a geography name or use the Geography Filter Options below:

Enter a geography name (Alabama, Marengo County, ...)

**Your Geography Filters**

\*Your Geography Filters\* is empty

**Geography Filter Options**

- Geographic Type**
- Nation (1)
- State (57)
- County (5,718)
- City or Town (114,890)
- Congressional District (7,007)
- Census Tract (167,688)
- Metro/Micro Area (1,136)
- ZIP Code/ZCTA (101,254)
- Other (174,649)
- Summary Level**
- Within State
- Geographic Component
- Geographic Vintage

- Include in results:
- All geographies
  - Individual geographies
  - Groups of geographies

Show Geographic Components (e.g., urban, rural)

- Show most requested summary levels
- Show all summary levels
- Select individual blocks

Search using geographic codes

FIPS codes

Select geographies to add to Your Selections

Geography Results: 4.25 of 572,400 per page: 25

Selected:

Geography Name	Geography Type	About
<input type="checkbox"/> United States	Nation	
<input type="checkbox"/> All States within United States	State	
<input type="checkbox"/> Alabama	State	
<input type="checkbox"/> Alaska	State	
<input type="checkbox"/> Arizona	State	
<input type="checkbox"/> Arkansas	State	
<input type="checkbox"/> California	State	
<input type="checkbox"/> Colorado	State	
<input type="checkbox"/> Connecticut	State	
<input type="checkbox"/> Delaware	State	
<input type="checkbox"/> District of Columbia	State	
<input type="checkbox"/> Florida	State	
<input type="checkbox"/> Georgia	State	
<input type="checkbox"/> Hawaii	State	
<input type="checkbox"/> Idaho	State	
<input type="checkbox"/> Illinois	State	
<input type="checkbox"/> Indiana	State	
<input type="checkbox"/> Iowa	State	
<input type="checkbox"/> Kansas	State	
<input type="checkbox"/> Kentucky	State	
<input type="checkbox"/> Louisiana	State	
<input type="checkbox"/> Maine	State	
<input type="checkbox"/> Maryland	State	
<input type="checkbox"/> Massachusetts	State	
<input type="checkbox"/> Michigan	State	

Selected:

<input type="checkbox"/>	GCT-P1	Urban/Rural and Metropolitan/Nonmetropolitan Population: 2000 - Region -- Urban/Rural and Inside/Outside Metropolitan Area	2000 SF1 100% Data	
<input type="checkbox"/>	GCT-P1	Urban/Rural and Metropolitan/Nonmetropolitan Population: 2000 - Division -- Urban/Rural and Inside/Outside Metropolitan Area	2000 SF1 100% Data	
<input type="checkbox"/>	GCT-P1	Urban/Rural and Metropolitan/Nonmetropolitan Population: 2000 - United States -- Urban/Rural and Inside/Outside Metropolitan Area	2000 SF2 100% Data	

Selected: View Download Compare

## Picking & Downloading a Table:

- After you've identified the table(s) you are interested in you can view them or download them.
- If you've selected 1 table you can select the table title. If you've selected multiple you can check the boxes and then either "View" or "Download"
- To download, use the csv option. You will get a zip file with your data and the rows and columns will be transposed.
- Delete the "GEOID2" Field that comes in the download – you will need to recreate it.

**Your Selections**

Search: "population"  
Program: Decennial Census  
State: All States within United States  
[clear all selections](#)

Search within Results for...

**Topics**

- People
- Housing
- Year
- Product Type
- Program
- Survey
- Dataset

Include archived products

**Geographies** (states, counties, places,...)

**Population Groups** (race, ancestry,...)

**Industry Codes** (NAICS,...)

**Search Results: 1-25 of 2,466** per page: 25

1 Selected:

ID	Title	Dataset	About
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2010	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/>	P1 RACE	2010 National Redistricting Data SF	<a href="#">i</a>
<input type="checkbox"/>	P1 RACE	2010 Redistricting Data SF (PL 94-171)	<a href="#">i</a>
<input checked="" type="checkbox"/>	P1 TOTAL POPULATION	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 American Indian and Alaska Native SF	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 SF2 100% Data	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 SF4 Sample Data	<a href="#">i</a>
<input type="checkbox"/>	QT-P1 Age Groups and Sex: 2000	2000 State Legislative Districts 100% Data	<a href="#">i</a>
<input type="checkbox"/>	P001 TOTAL POPULATION [1]	2000 110th Congress 100% Data	<a href="#">i</a>
<input type="checkbox"/>	P001 TOTAL POPULATION [1]	2000 110th Congress Sample Data	<a href="#">i</a>
<input type="checkbox"/>	P001 TOTAL POPULATION [1]	2000 America Samoa SF	<a href="#">i</a>
<input type="checkbox"/>	P001 TOTAL POPULATION [1]	2000 Guam SF	<a href="#">i</a>

Results - Click [Back to Search](#) to select other tables or geographies

[BACK TO SEARCH](#)

Result 1 of 1

P1 TOTAL POPULATION  
 Universe: Total population ⓘ  
 2010 Census Summary File 1

Table View Map View

Actions: [Modify Table](#) | [Bookmark](#) | [Print](#) | [Download](#) | [Create a Map](#)

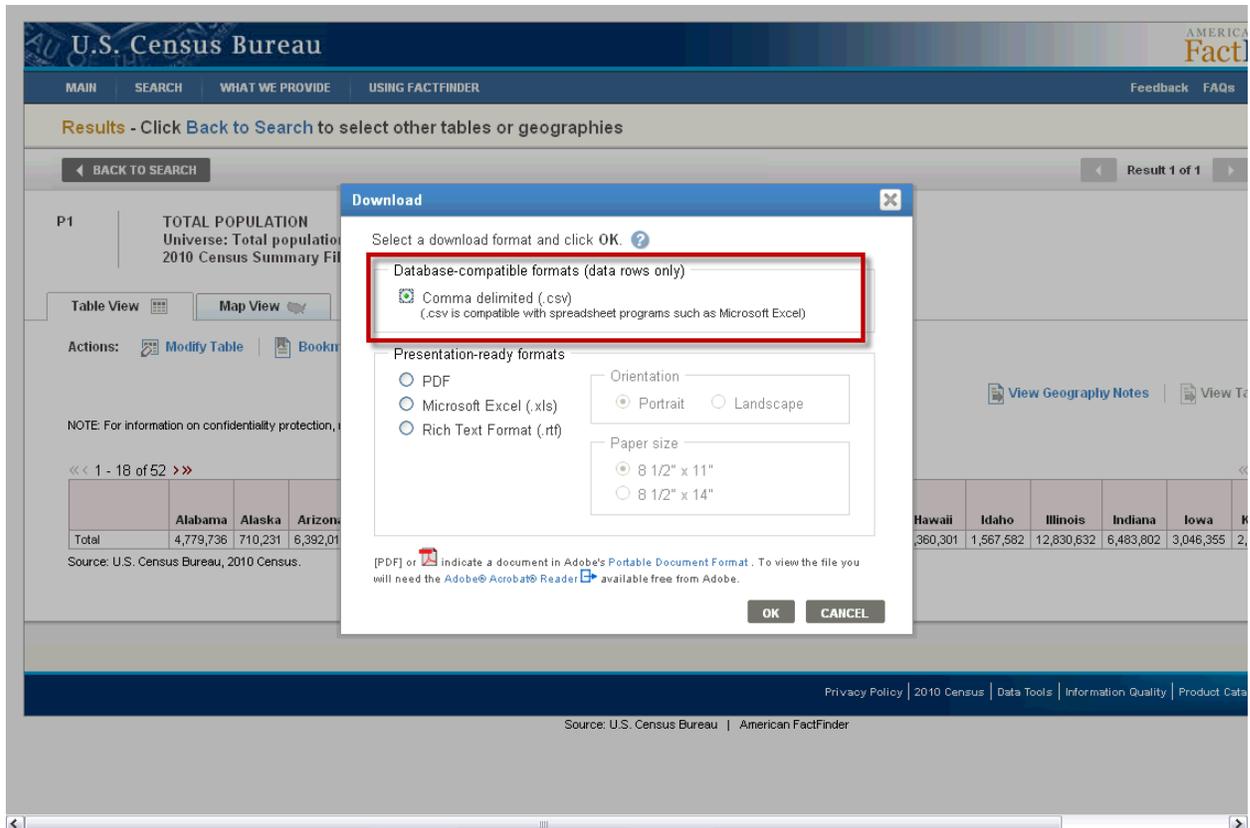
[View Geography Notes](#) | [View Table](#)

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

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	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	K
Total	4,779,736	710,231	6,392,017	2,915,918	37,253,956	5,029,196	3,574,097	897,934	601,723	18,801,310	9,687,653	1,360,301	1,567,582	12,830,632	6,483,802	3,046,355	2,

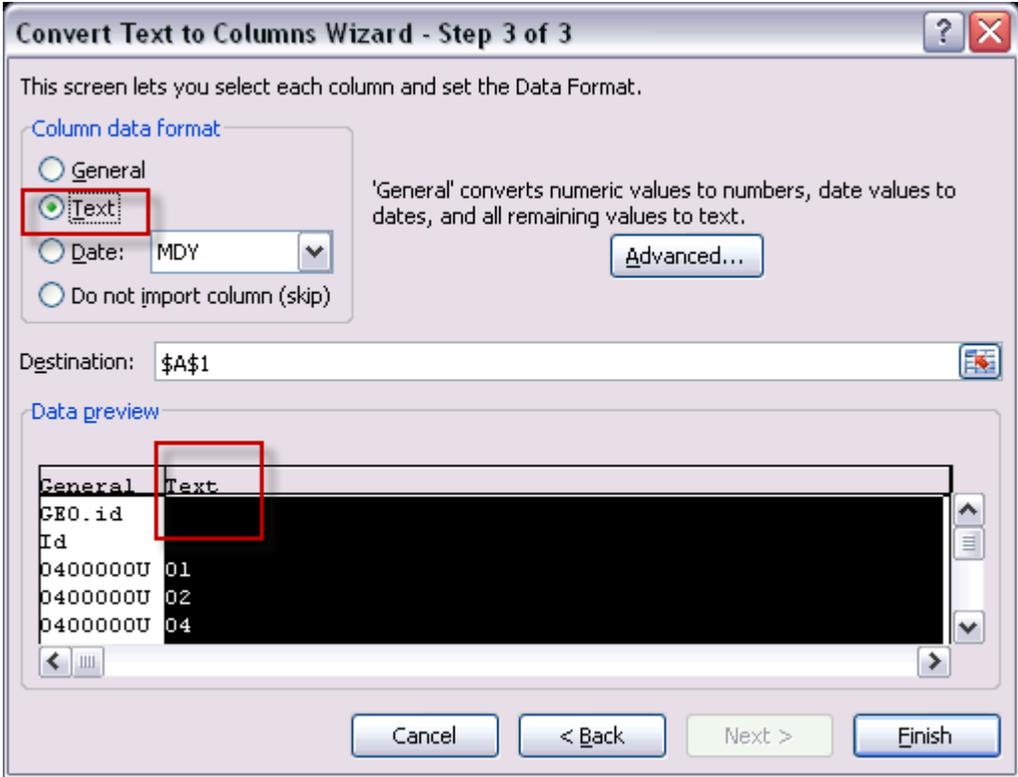
Source: U.S. Census Bureau, 2010 Census.



### The Results in Excel –

- Delete GEO.id2 – it’s formatted as a number and you’ll need to format it as text in order to use this field to join with the data. This field contains the fully concatenated geographic key that relates to the TIGER/Line Shapefiles & other geographic data
- To work in a GIS you can only have 1 header row. The first row will always contain GIS friendly names. Keep the headings in a separate file for large tables so you can relate the GIS friendly name to the full name.
- To build the geoid in a text format use the “text to columns” feature under the “Data” tab in Excel. Use the letter “S” as a delimiter and make sure to identify the column as “text” so you don’t lose preceding 0’s.

GEO.id	GEO.id2	GEO.display-label	D001
Id	Id2	Geography	Total
0400000US01		1 Alabama	4779736
0400000US02		2 Alaska	710231
0400000US04		4 Arizona	6392017
0400000US05		5 Arkansas	2915918
0400000US06		6 California	37253956
0400000US08		8 Colorado	5029196
0400000US09		9 Connecticut	3574097
0400000US10		10 Delaware	897934
0400000US11		11 District of Columbia	601723
0400000US12		12 Florida	18801310
0400000US13		13 Georgia	9687653
0400000US15		15 Hawaii	1360301
0400000US16		16 Idaho	1567582
0400000US17		17 Illinois	12830632
0400000US18		18 Indiana	6483802
0400000US19		19 Iowa	3046355
0400000US20		20 Kansas	2853118
0400000US21		21 Kentucky	4339367
0400000US22		22 Louisiana	4533372
0400000US23		23 Maine	1328361
0400000US24		24 Maryland	5773552
0400000US25		25 Massachusetts	6547629
0400000US26		26 Michigan	9883640
0400000US27		27 Minnesota	5303925
0400000US28		28 Mississippi	2967297
0400000US29		29 Missouri	5988927
0400000US30		30 Montana	989415
0400000US31		31 Nebraska	1826341
0400000US32		32 Nevada	2700551
0400000US33		33 New Hampshire	1316470
0400000US34		34 New Jersey	8791894
0400000US35		35 New Mexico	2059179



Final Result:

	A	B	C	D
1	GEO.id	geoid	GEO.display-label	D001
2	0400000U	01	Alabama	4779736
3	0400000U	02	Alaska	710231
4	0400000U	04	Arizona	6392017
5	0400000U	05	Arkansas	2915918
6	0400000U	06	California	37253956
7	0400000U	08	Colorado	5029196
8	0400000U	09	Connecticut	3574097
9	0400000U	10	Delaware	897934
10	0400000U	11	District of Columbia	601723
11	0400000U	12	Florida	18801310
12	0400000U	13	Georgia	9687653
13	0400000U	15	Hawaii	1360301
14	0400000U	16	Idaho	1567582
15	0400000U	17	Illinois	12830632
16	0400000U	18	Indiana	6483802
17	0400000U	19	Iowa	3046355
18	0400000U	20	Kansas	2853118
19	0400000U	21	Kentucky	4339367
20	0400000U	22	Louisiana	4533372
21	0400000U	23	Maine	1328361
22	0400000U	24	Maryland	5773552
23	0400000U	25	Massachusetts	6547629
24	0400000U	26	Michigan	9883640
25	0400000U	27	Minnesota	5303925
26	0400000U	28	Mississippi	2967297
27	0400000U	29	Missouri	5988927
28	0400000U	30	Montana	989415
29	0400000U	31	Nebraska	1826341
30	0400000U	32	Nevada	2700551
31	0400000U	33	New Hampshire	1316470
32	0400000U	34	New Jersey	8791894
33	0400000U	35	New Mexico	2059179
34	0400000U	36	New York	19378102