# Finding and Using the Data You Need

**Nancy Gemignani**
**California State Data Center**
**Department of Finance**
May 30, 2011

What we are hoping for…

How you feel…

U.S. Census Bureau

AMERICAN FactFinder

Give your Feedback!!

Feedback FAQs Glossary Help

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Español

## Your Selections

'Your Selections' is empty

Search using the options below:

- Topics (age, income, year, dataset, ...)
- Geographies (states, counties, places, ...)
- Race and Ethnic Groups (race, ancestry, tribe)
- Industry Codes (NAICS industry, ...)

## Quick Facts

Quick, easy access to facts about people, business, and geography.

Select the U.S. or a state to begin:

United States GO

## Popular Searches

- Decennial Census

# Your source for population, housing, economic, and geographic information

American FactFinder works with Mozilla Firefox 3.6 and Microsoft Internet Explorer 7. Other browsers may not perform as expected.

## Quick Start

Enter search term(s) and click 'GO'

topic or table name for state, county or place (optional) GO

topics race/ancestry industries

Or use the options on the left to begin your search

## News and Notes

GET EMAIL UPDATES

Apr 26, 2012

The Census Bureau is releasing Summary File 2 data on a state-by-state flow basis from December 2011 through April 2012. Data have been released for all States, including the District of Columbia and Puerto Rico. The SF 2 national level detailed tables and quick tables also have been released. National level geographic comparison tables will be released at a later date. SF 2 provides detailed data on age, sex, households, families, the group quarters population, and occupied housing units for up to 331 race, Hispanic or Latino origin, and tribal population groups. Presentation of SF 2 tables for a population group is subject to a threshold of 100 or more people of a particular group in a particular geographic area. more »

## Address Search

Find Census data by entering a street address.

View the American FactFinder Data Release Schedule

Download large volume data from the Census Bureau's FTP Site

## Reference Maps

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States GO

## Load Query

Use Load Query to restore a previously saved query

U.S. Census Bureau

AMERICAN FactFinder

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**Your Selections**

'Your Selections' is empty

Search using the options below:

- **Topics** (age, income, year, dataset, ...)
- **Geographies** (states, counties, places, ...)
- **Race and Ethnic Groups** (race, ancestry, tribe)
- **Industry Codes** (NAICS industry, ...)

## Your source for population, housing, economic, and geographic information

**Primary Data Selection Tools**
**Use these tool bars to focus your search.**

American
Internet Ex

by entering a street address.

### Quick Start

Enter search term(s) and click 'GO'

topic or table name | for | state, county or place (optional) | GO

topics | race/ancestry | industries

Or use the options on the left to begin your search

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Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States | GO

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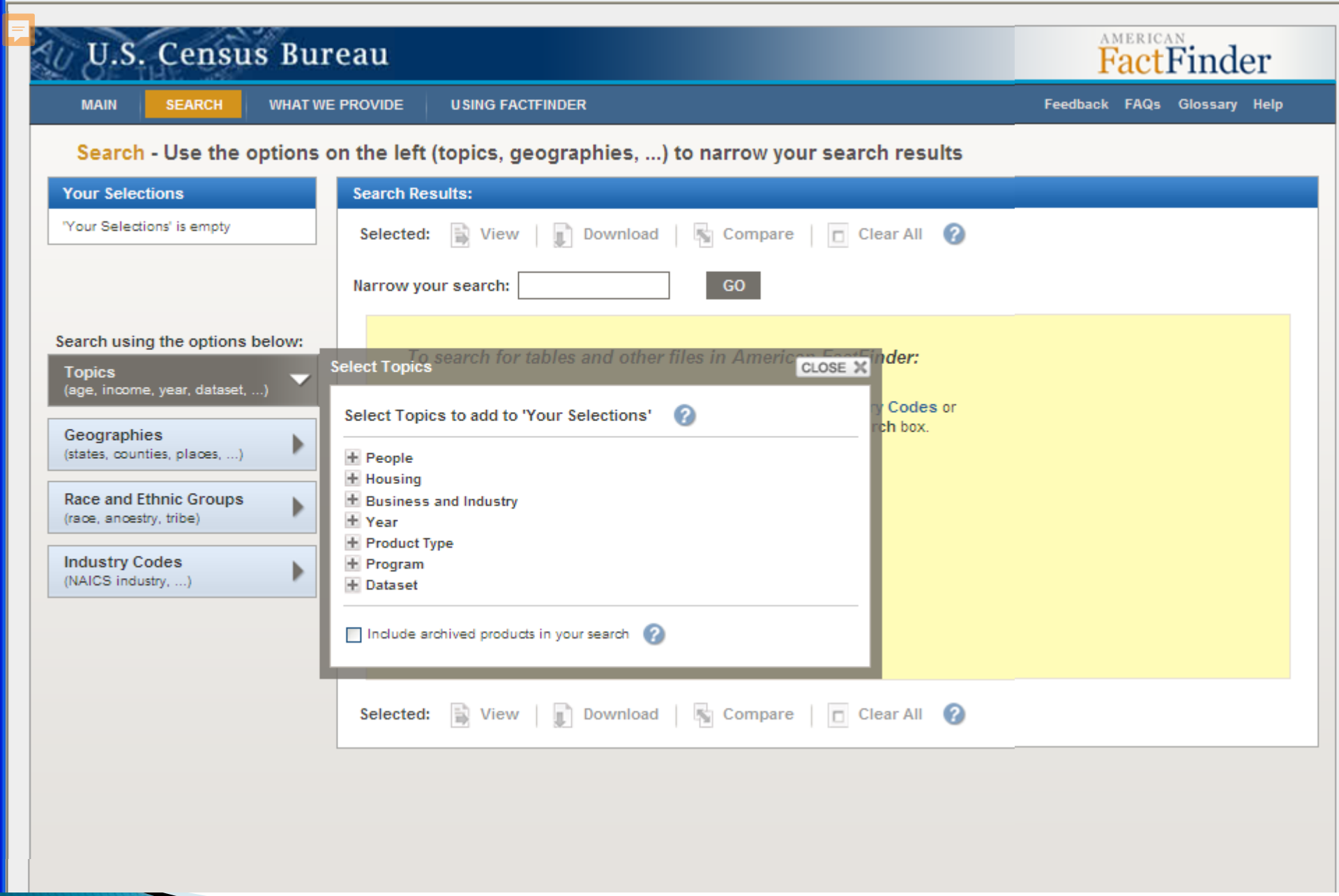
Use Load Query to restore a previously saved query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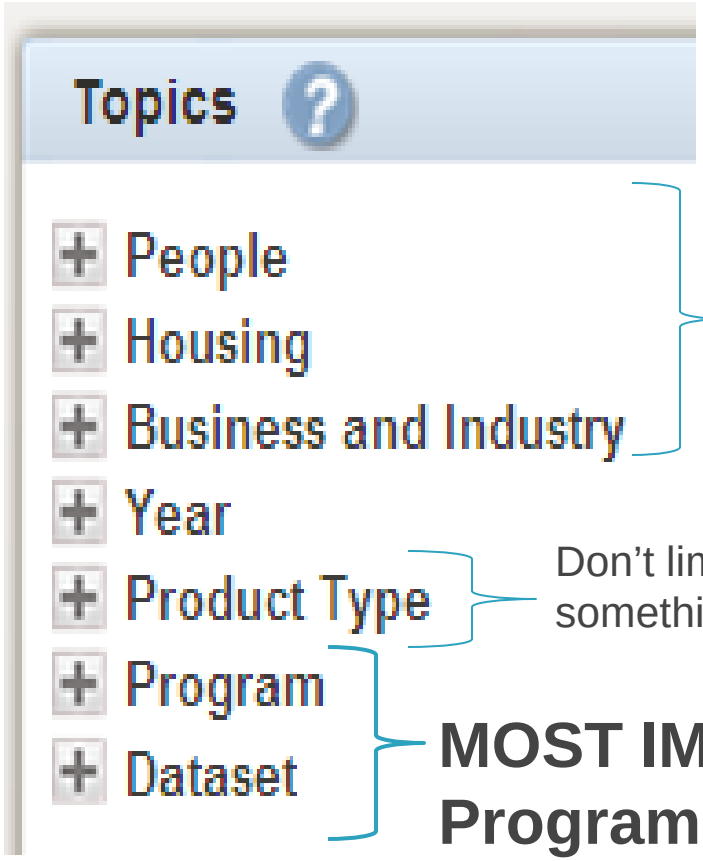
Search - Use the options on the left (topics, geographies, ...) to narrow your search results
Your Selections
'Your Selections' is empty
Search Results:
Selected:
View
Download
Compare
Clear All
Narrow your search:
GO
Search using the options below:
Topics
(age, income, year, dataset, ...)
Geographies
(states, counties, places, ...)
Race and Ethnic Groups
(race, ancestry, tribe)
Industry Codes
(NAICS industry, ...)
Select Topics
CLOSE
Select Topics to add to 'Your Selections'
People
Housing
Business and Industry
Year
Product Type
Program
Dataset
Include archived products in your search
Codes or
box.
Selected:
View
Download
Compare
Clear All



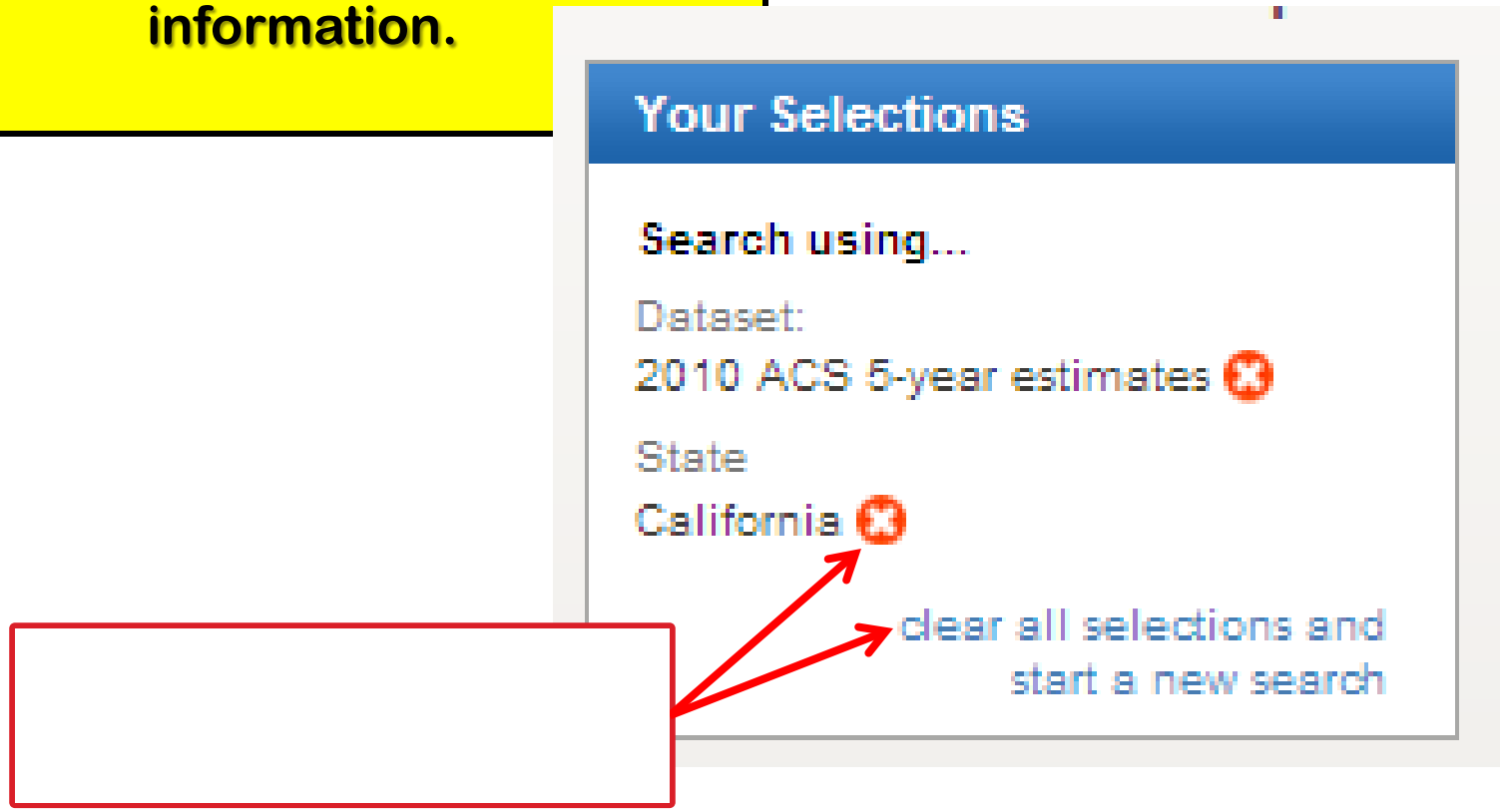

Characteristics for these items

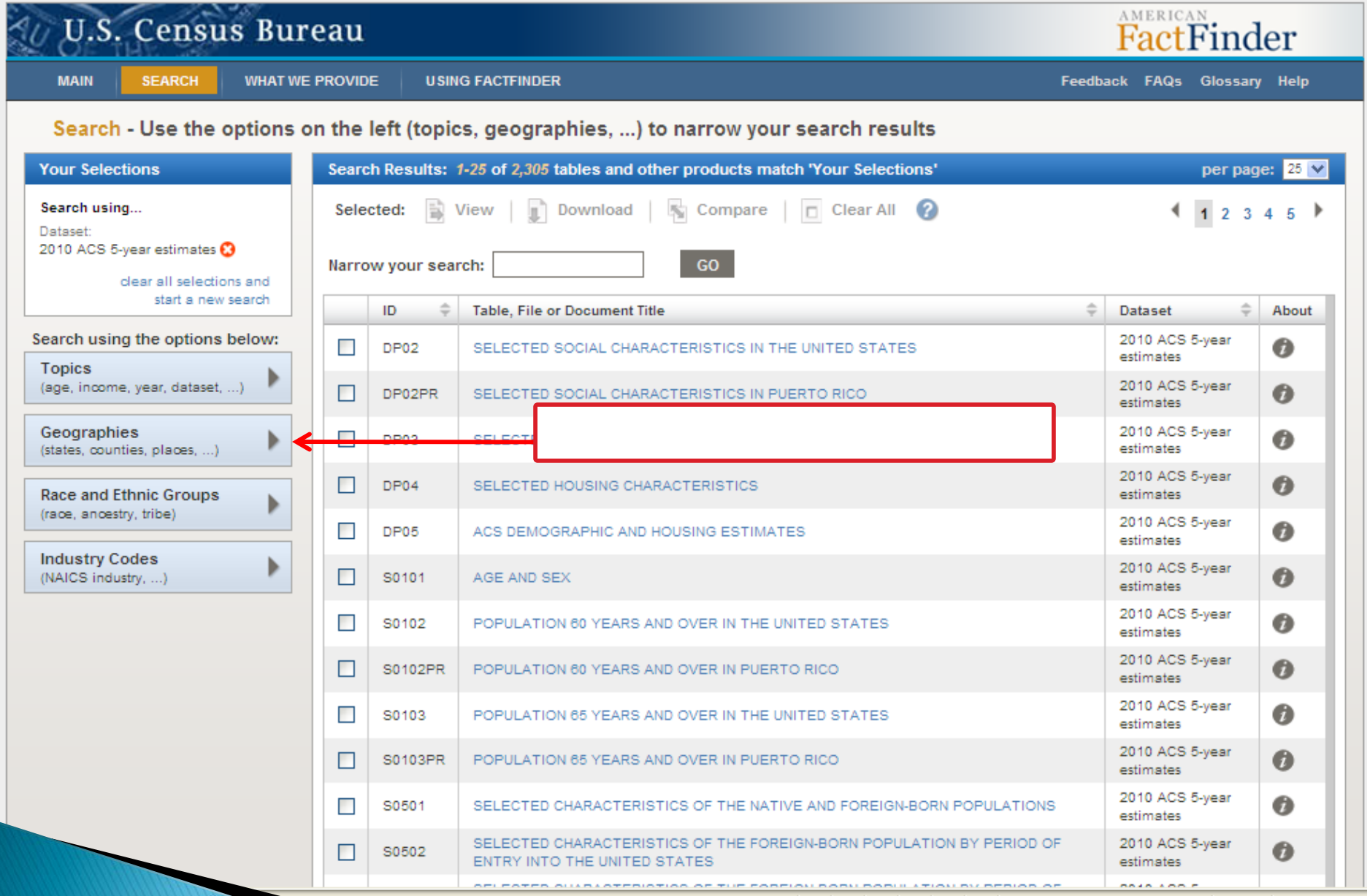
Don’t limit this or you may miss something useful!

**MOST IMPORTANT – first select the Program (“ACS” or “Census”) then the Dataset (ex: 1-, 3-, or 5-year ACS).**

**Very Important . . .**

**The selections you choose must appear in the Your Selections box in order to search for the correct information.**

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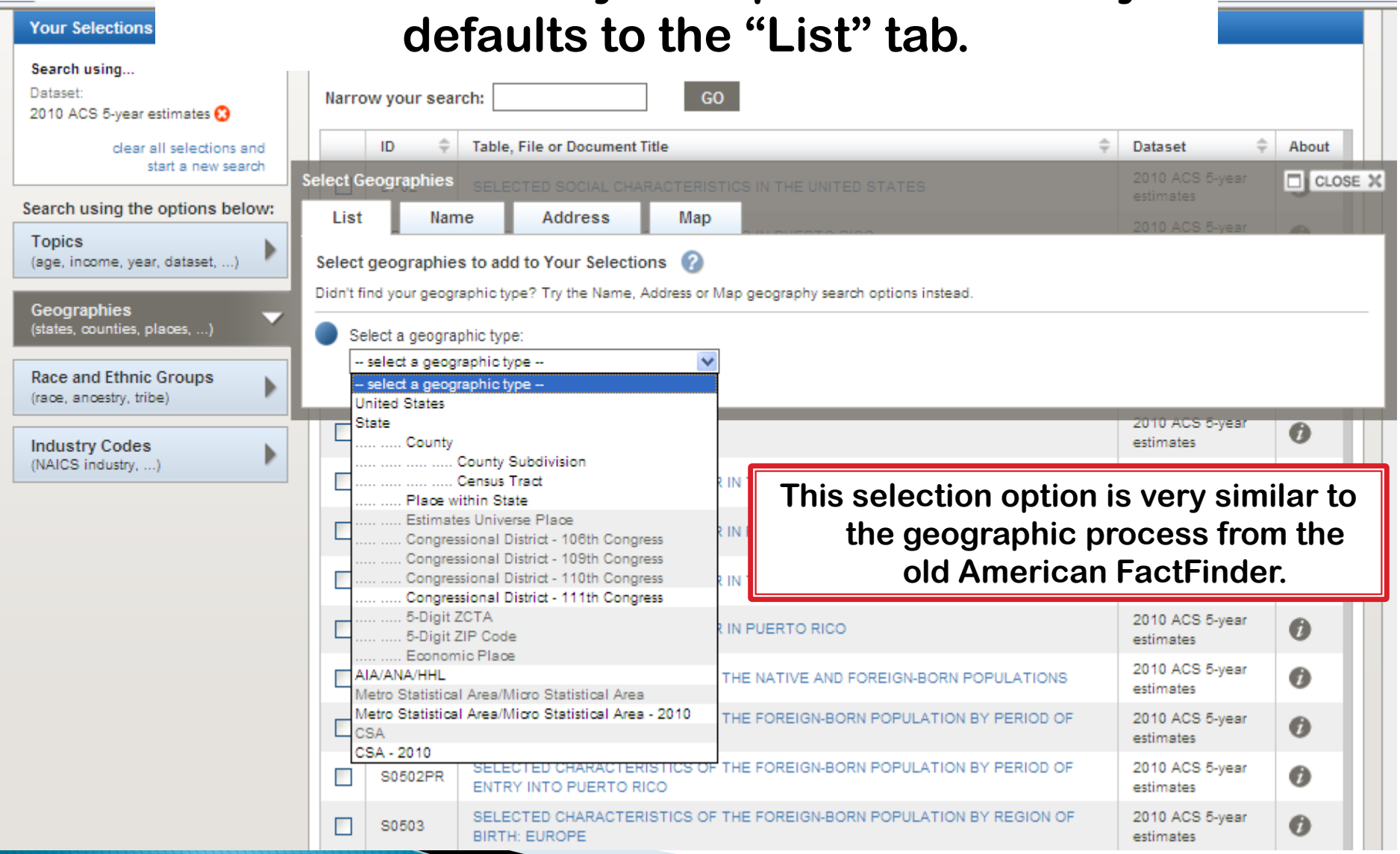
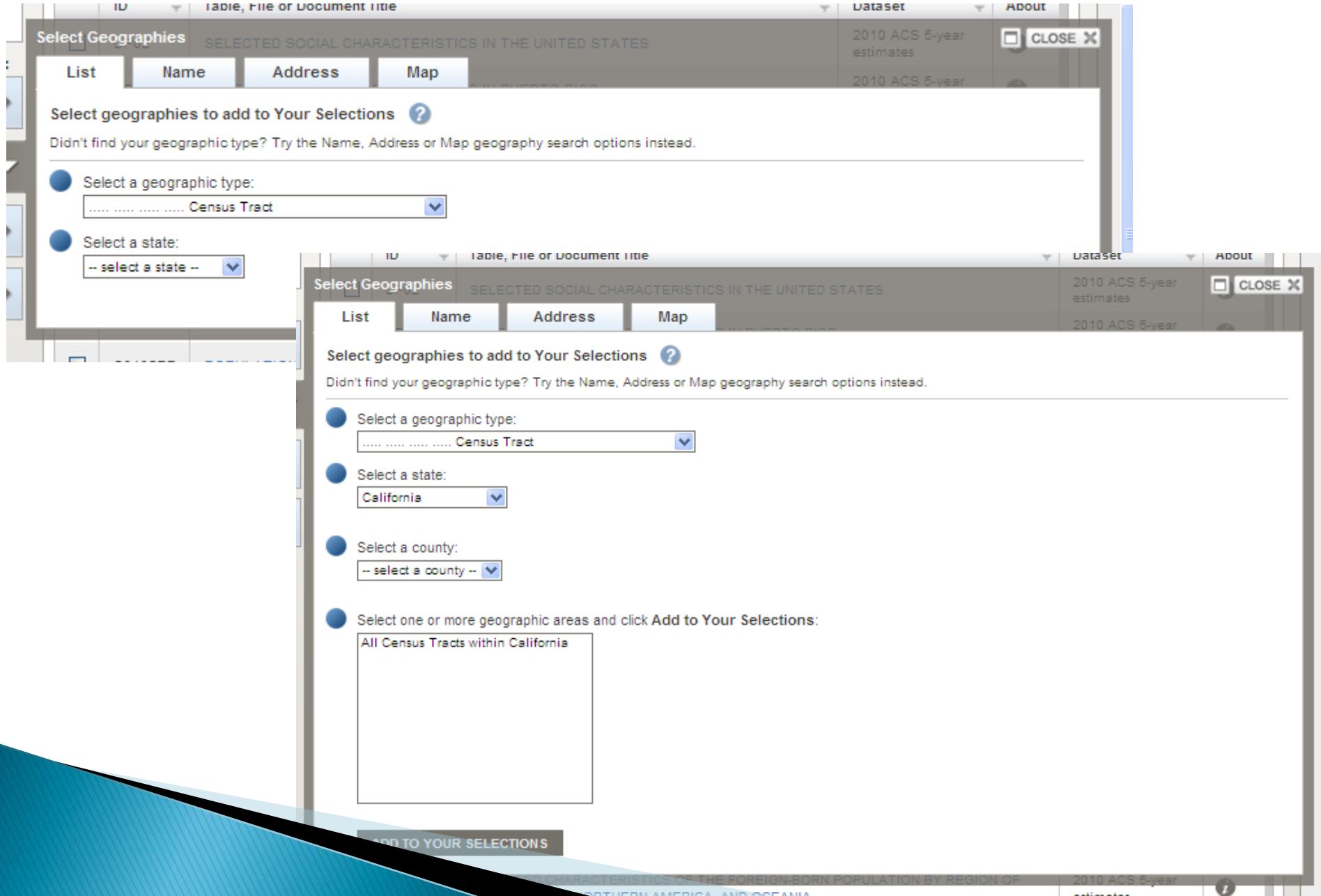
Search - Use the options on the left (topics, geographies, ...) to narrow your search results
Your Selections
Search using...
Dataset:
2010 ACS 5-year estimates
clear all selections and start a new search
Search using the options below:
Topics
(age, income, year, dataset, ...)
Geographies
(states, counties, places, ...)
Race and Ethnic Groups
(race, ancestry, tribe)
Industry Codes
(NAICS industry, ...)
Search Results: 1-25 of 2,305 tables and other products match 'Your Selections'
per page: 25
Selected:
View
Download
Compare
Clear All
1 2 3 4 5
Narrow your search:
GO
ID
Table, File or Document Title
Dataset
About
DP02
SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
2010 ACS 5-year estimates
DP02PR
SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO
2010 ACS 5-year estimates
DP03
SELECT
2010 ACS 5-year estimates
DP04
SELECTED HOUSING CHARACTERISTICS
2010 ACS 5-year estimates
DP05
ACS DEMOGRAPHIC AND HOUSING ESTIMATES
2010 ACS 5-year estimates
S0101
AGE AND SEX
2010 ACS 5-year estimates
S0102
POPULATION 60 YEARS AND OVER IN THE UNITED STATES
2010 ACS 5-year estimates
S0102PR
POPULATION 60 YEARS AND OVER IN PUERTO RICO
2010 ACS 5-year estimates
S0103
POPULATION 65 YEARS AND OVER IN THE UNITED STATES
2010 ACS 5-year estimates
S0103PR
POPULATION 65 YEARS AND OVER IN PUERTO RICO
2010 ACS 5-year estimates
S0501
SELECTED CHARACTERISTICS OF THE NATIVE AND FOREIGN-BORN POPULATIONS
2010 ACS 5-year estimates
S0502
SELECTED CHARACTERISTICS OF THE FOREIGN-BORN POPULATION BY PERIOD OF ENTRY INTO THE UNITED STATES
2010 ACS 5-year estimates

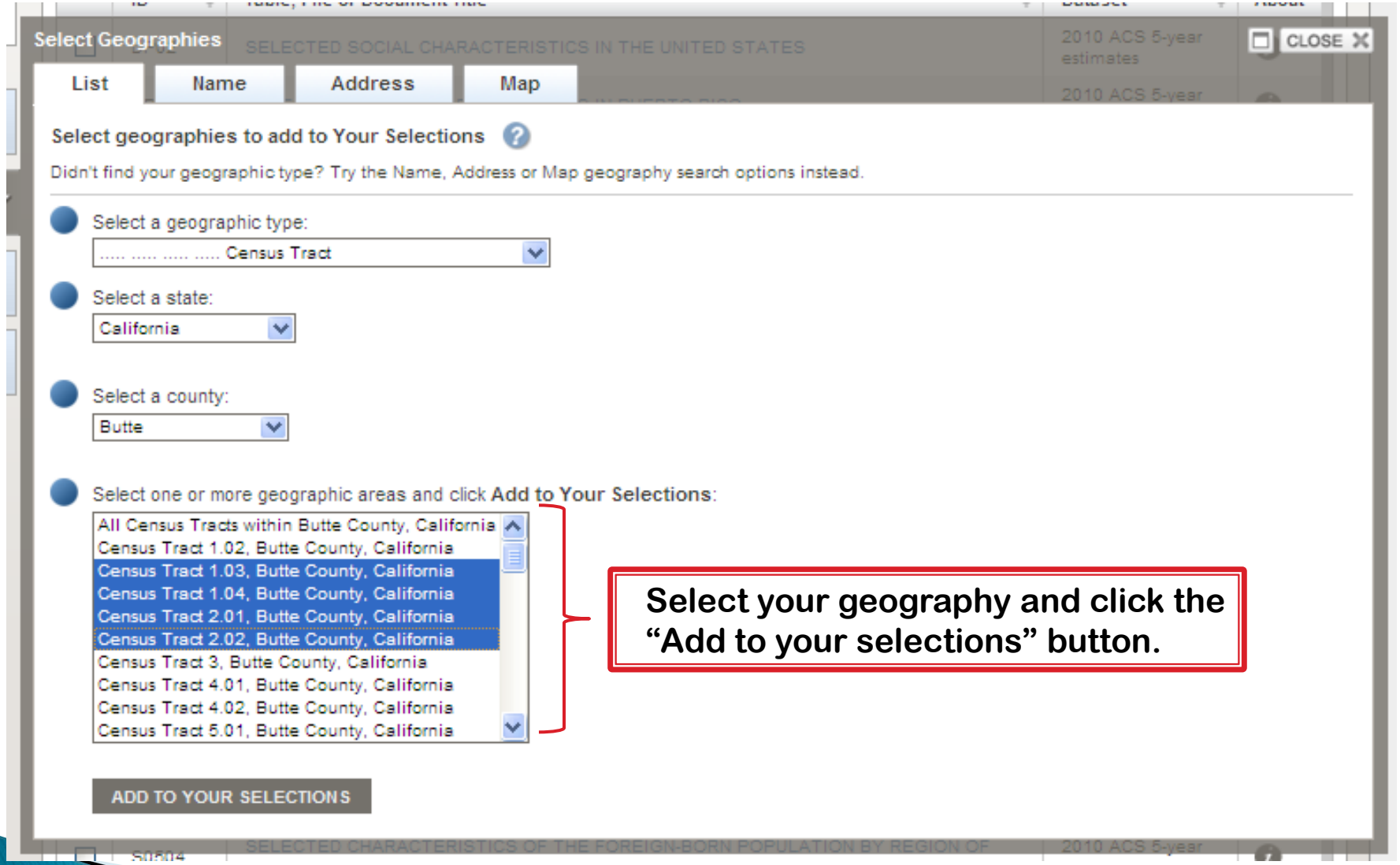
# When you click on “Geographies”, a selection overlay will open. The overlay defaults to the “List” tab.



# You are guided through the selection process.

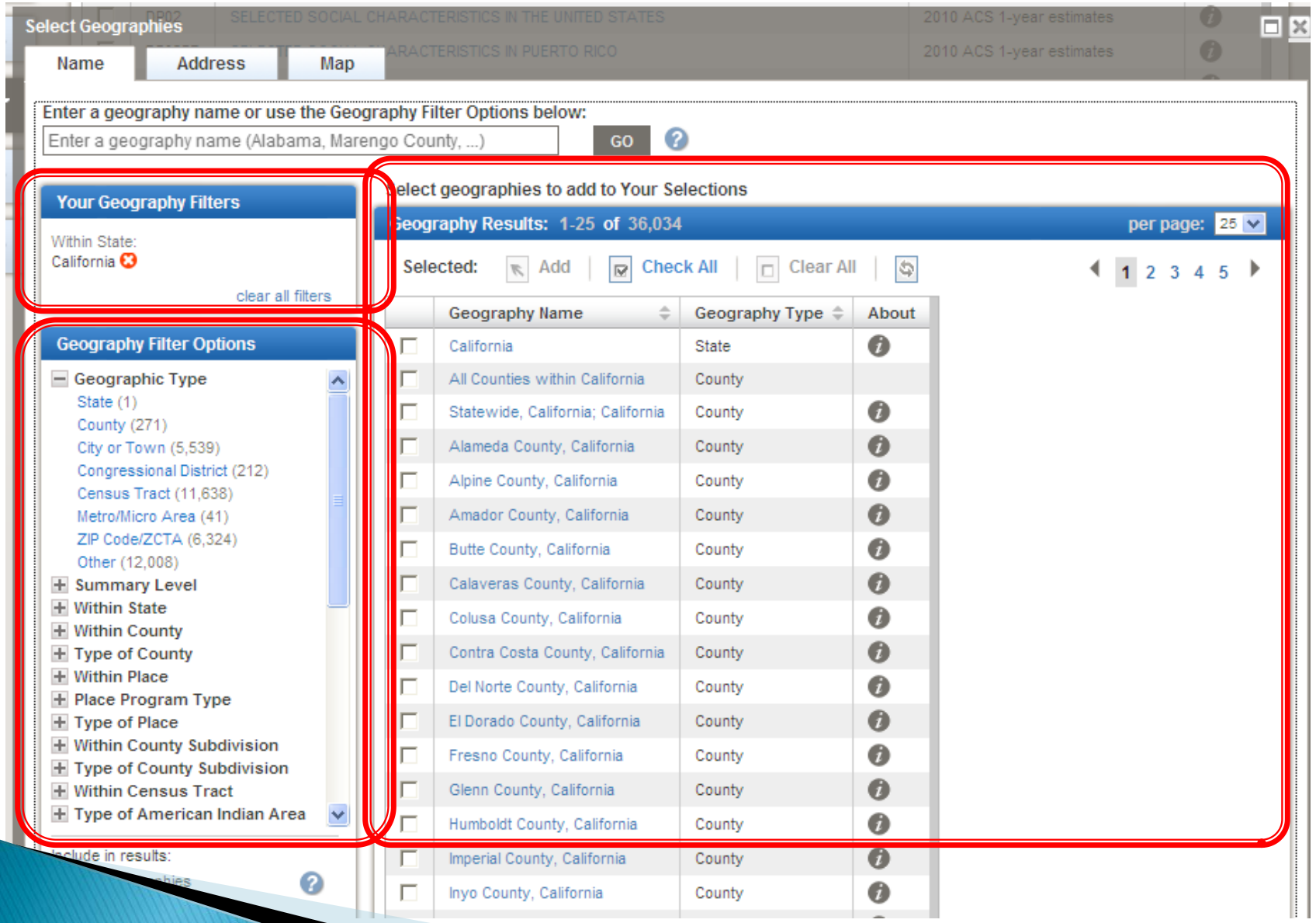


# You are guided through the selection process.



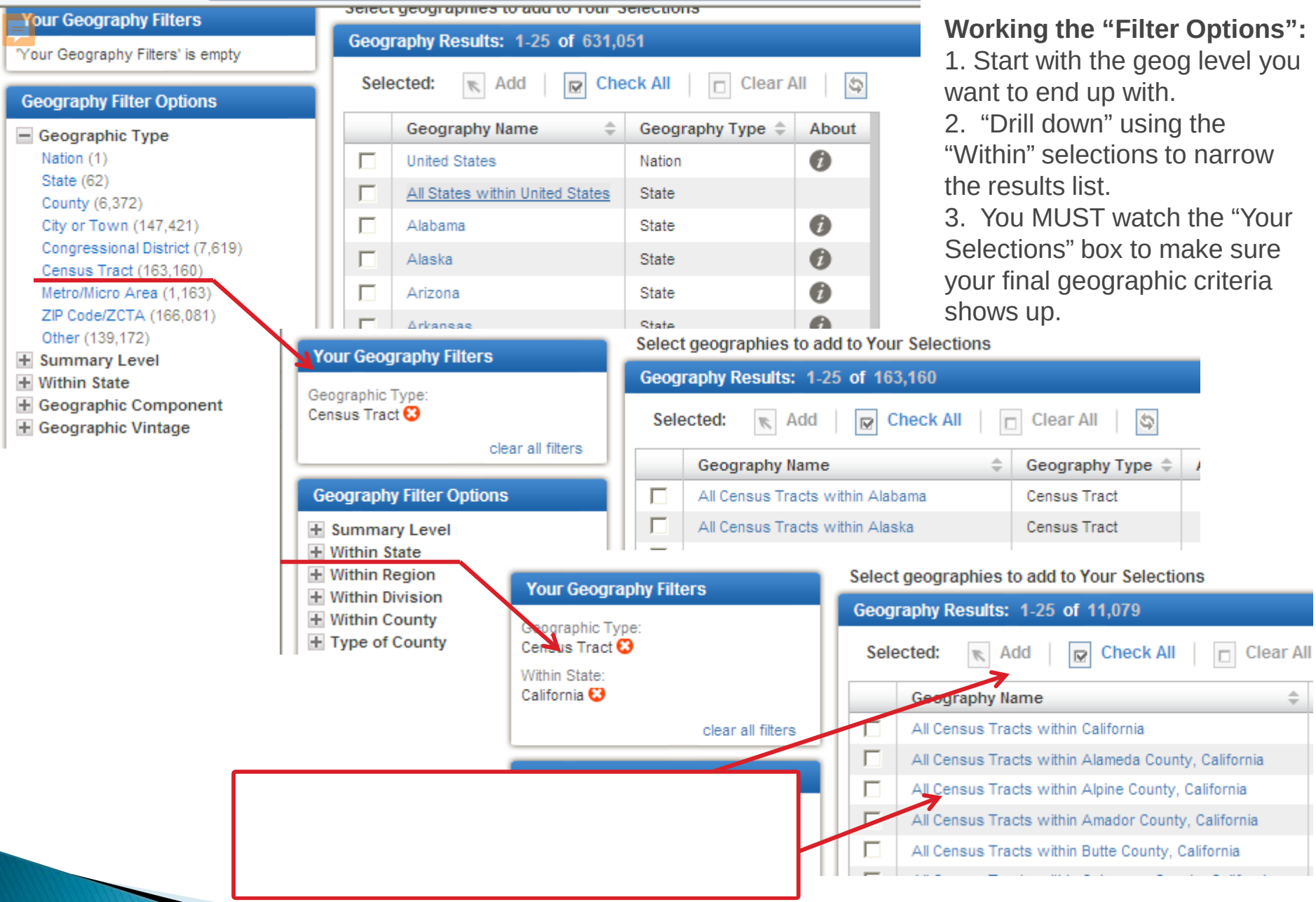

**Select your geography and click the "Add to your selections" button.**

# “Name” Geography Tab



**Working the "Filter Options":**

1. Start with the geog level you want to end up with.
2. "Drill down" using the "Within" selections to narrow the results list.
3. You MUST watch the "Your Selections" box to make sure your final geographic criteria shows up.



Select Geographies

To search for tables and other files in American FactFinder:

List | Name | Address | Map

...ups, or Industry Codes or

Enter a street address, city and state, or a street address and ZIP code. Click 'Go'.

Note: address search will use the latest available address data beginning with **2010** and working backwards, based on the contents of Your Selections.

| street address | city | state | zip | |
|---|---|---|---|---|
| 915 L Street | sacramento | California | | GO |

Geographies containing **915 L St, SACRAMENTO, CA, 95814:**

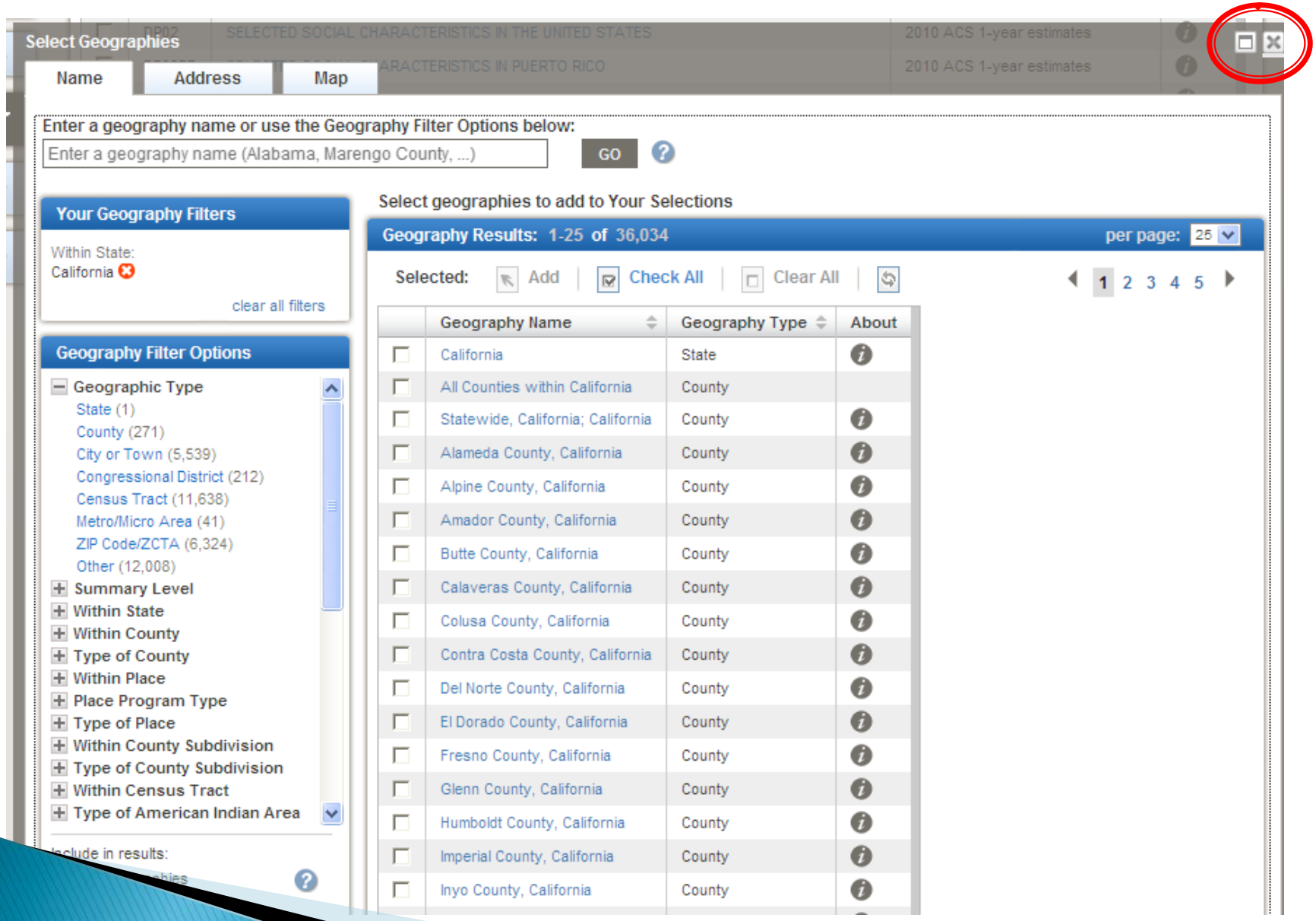
**Select geographies to add to Your Selections**

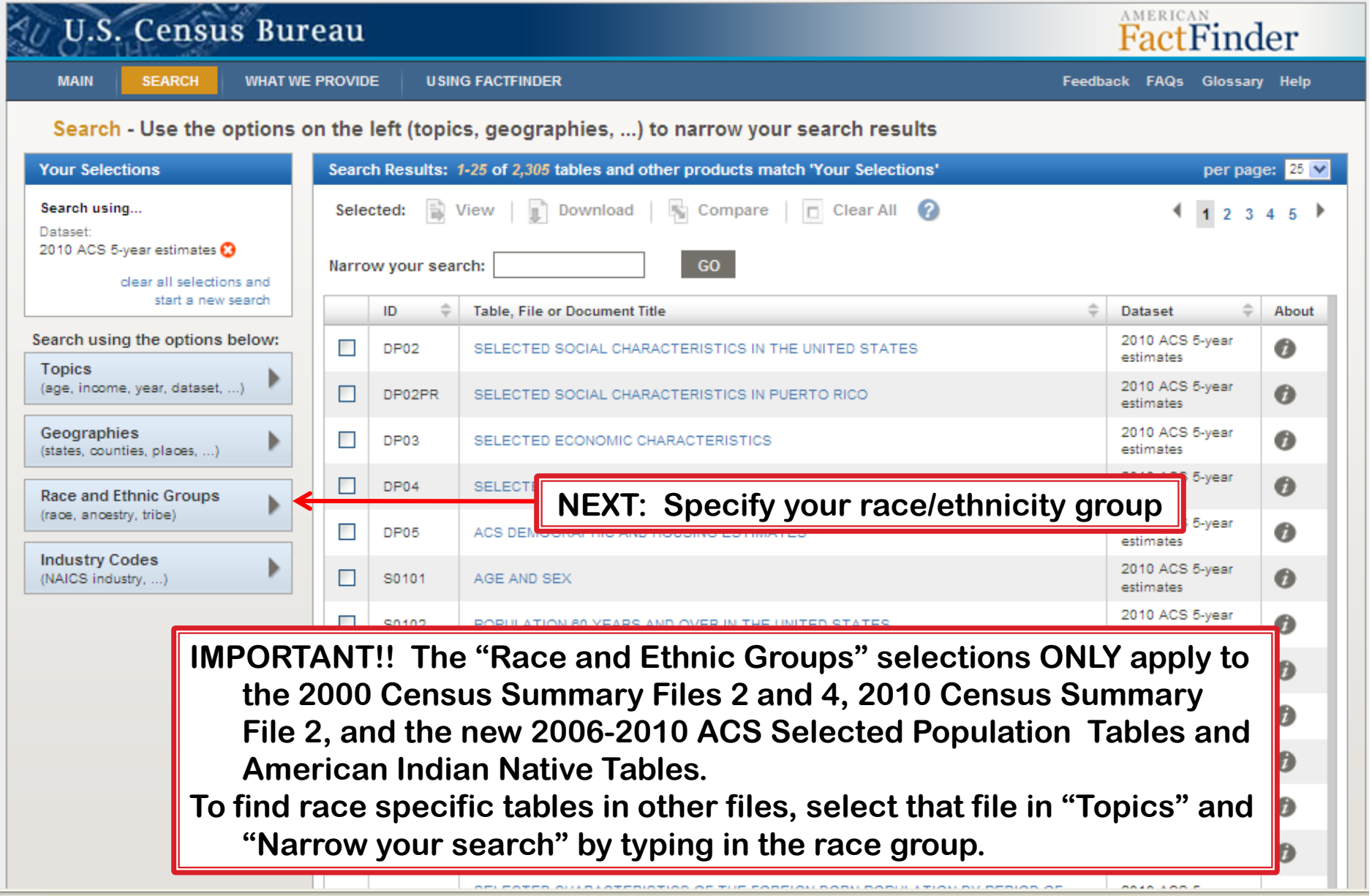
**Geography Results:**

| Geography Name | Geography Type |
|---|---|
| PUMA 01401, California | Public Use Microdata Area (PUMA) |
| California | State |
| Sacramento County, California | County |
| Sacramento CCD, Sacramento County, California | County Subdivision |
| Block 1053, Block Group 1, Census Tract 11.01, Sacramento County, California | Block |
| Census Tract 11.01, Sacramento County, California | Census Tract |
| Block Group 1, Census Tract 11.01, Sacramento County, California | Block Group within Census Tract |
| Sacramento city, California | Place within State |
| Sacramento--Arden-Arcade--Roseville, CA Metro Area | Metro Statistical Area/Micro Statistical Area |
| Sacramento--Yolo, CA CMSA | MSA/CMSA |
| Sacramento, CA PMSA; Sacramento--Yolo, CA CMSA | PMSA within CMSA |
| Sacramento, CA Urbanized Area | Urban Area |
| Congressional District 5 (111th Congress), California | Congressional District |
| State Senate District 6 (2010), California | State Legislative District (Upper) |
| Assembly District 9 (2010), California | State Legislative District (Lower) |
| Voting District 10028, Sacramento County, California | Voting District/Remainder |
| ZCTA5 95814 | 5-Digit ZCTA |
| ...cramento, CA) | 5-Digit ZIP Code |
| ... | School District (Elementary)/Remainder |
| ... | School District (Secondary)/Remainder |
| ... | ...rict (Unified)/Remainder |

# Address Tab

# Close the Geography Overlay

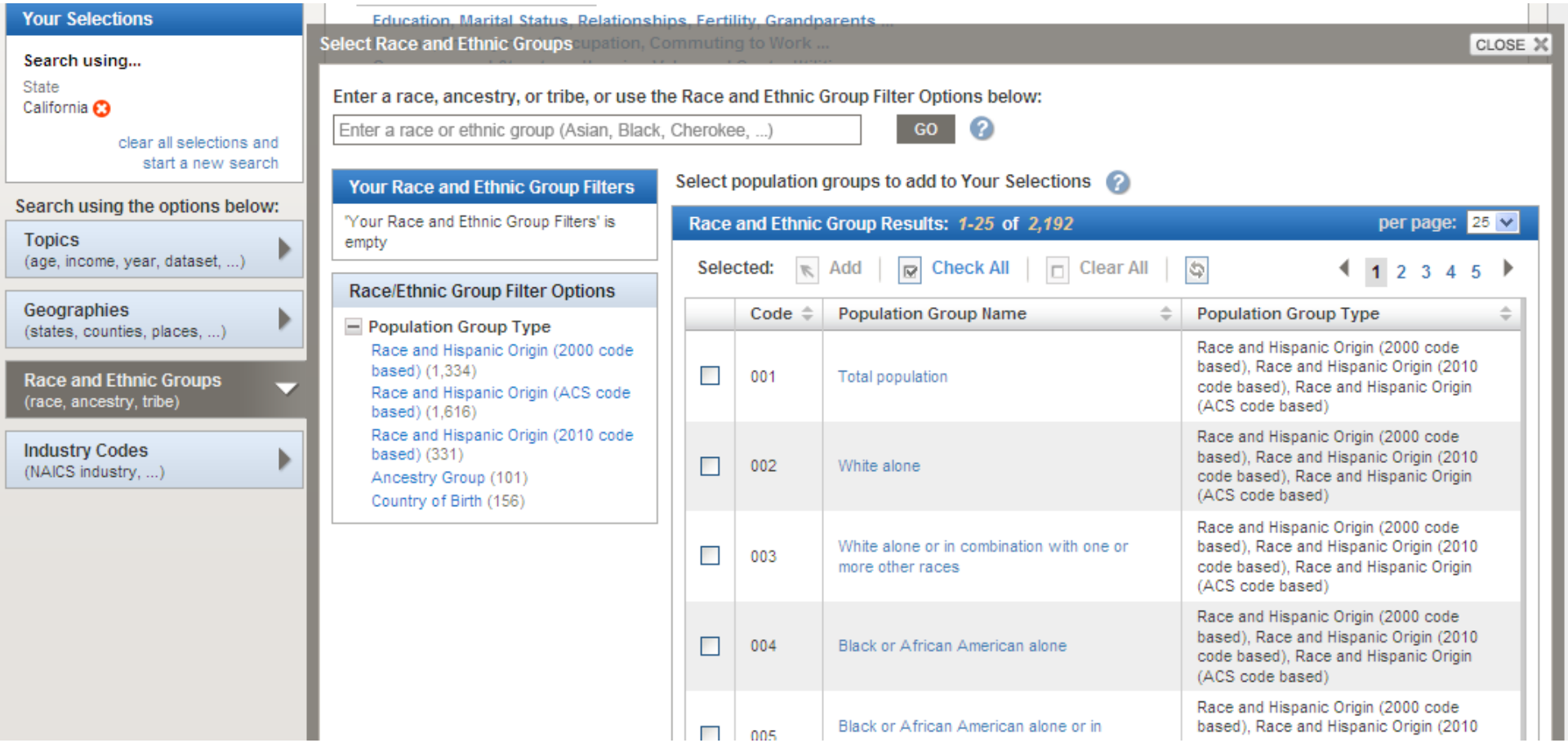




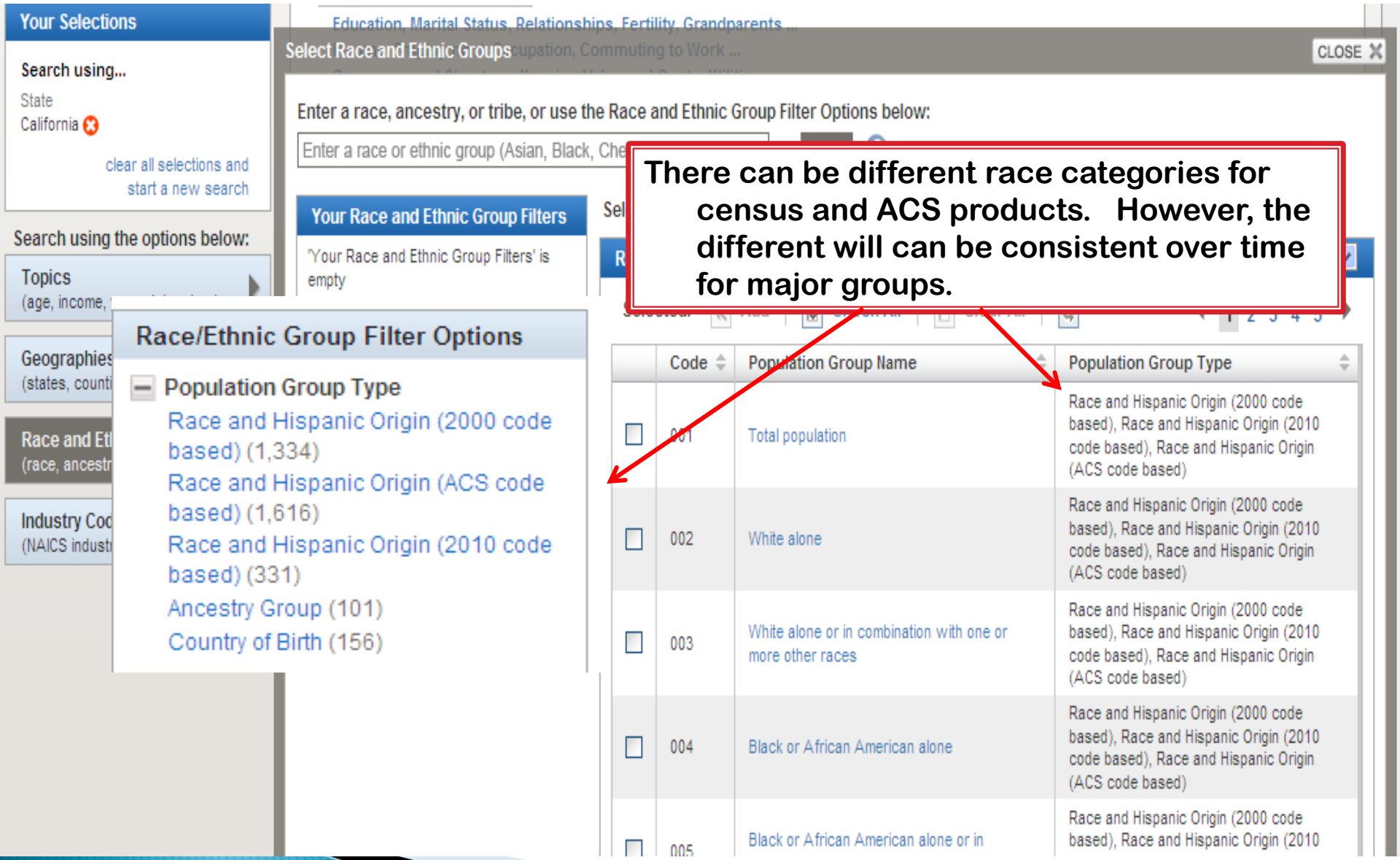

**IMPORTANT!! The "Race and Ethnic Groups" selections ONLY apply to the 2000 Census Summary Files 2 and 4, 2010 Census Summary File 2, and the new 2006-2010 ACS Selected Population Tables and American Indian Native Tables.**

**To find race specific tables in other files, select that file in "Topics" and "Narrow your search" by typing in the race group.**

# Race/Ethnicity Overlay



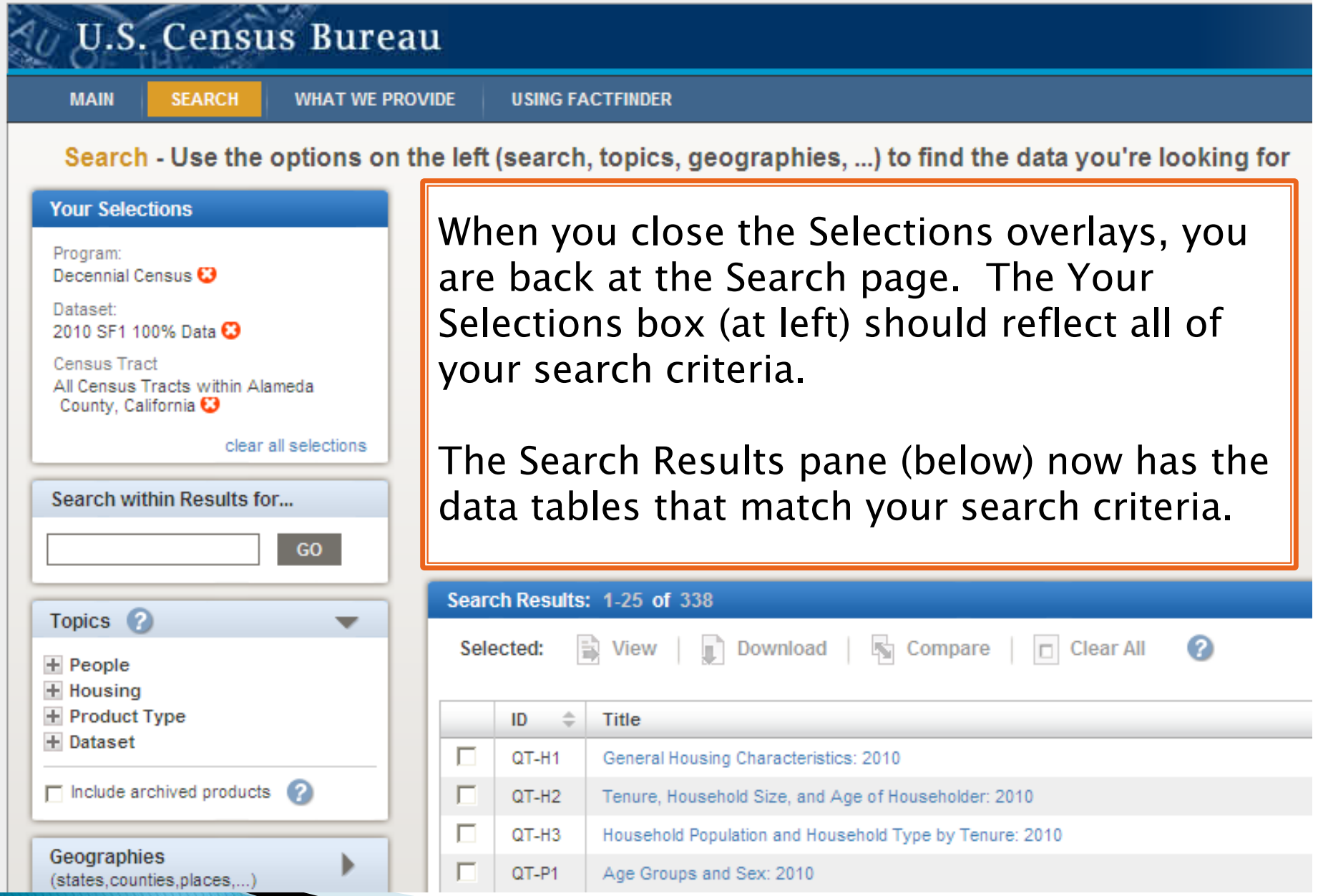
# Race/Ethnicity Selections



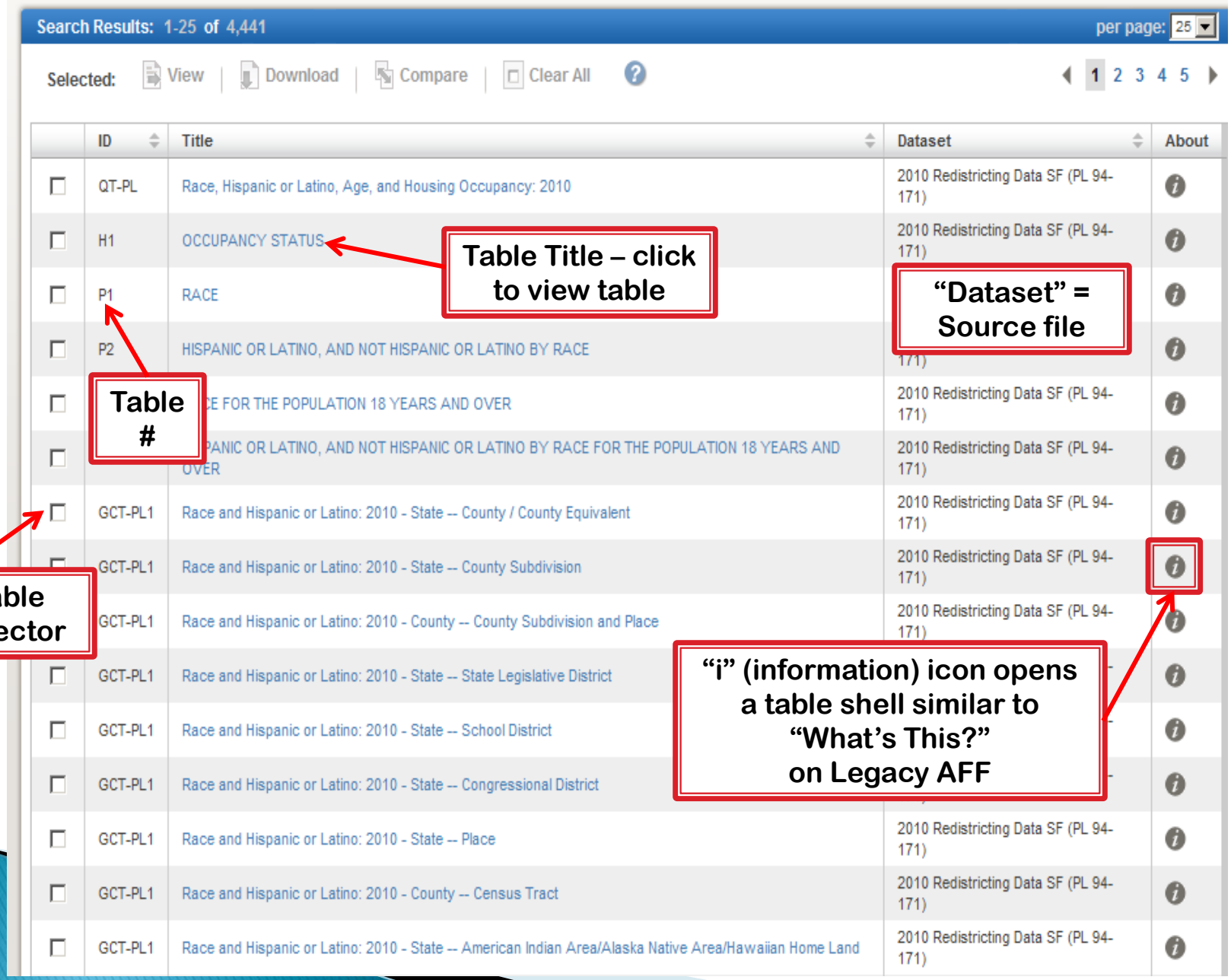
# Race/Ethnicity Selections

Frequently used race/ethnicity codes:

001 Total Population
400 Hispanic or Latino (of any race)
451 White alone, not Hispanic or Latino
453 Black alone, not Hispanic or Latino
455 American Indian and Alaska Native alone, not Hispanic or Latino
457 Asian alone, not Hispanic or Latino
459 Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino
461 Some other race alone, not Hispanic or Latino
463 Two or more races, not Hispanic or Latino


U.S. Census Bureau
MAIN
SEARCH
WHAT WE PROVIDE
USING FACTFINDER
Search - Use the options on the left (search, topics, geographies, ...) to find the data you're looking for
Your Selections
Program:
Decennial Census
Dataset:
2010 SF1 100% Data
Census Tract
All Census Tracts within Alameda County, California
clear all selections
Search within Results for...
GO
Topics
People
Housing
Product Type
Dataset
Include archived products
Geographies
(states,counties,places,...)
When you close the Selections overlays, you are back at the Search page. The Your Selections box (at left) should reflect all of your search criteria.
The Search Results pane (below) now has the data tables that match your search criteria.
Search Results: 1-25 of 338
Selected:
View
Download
Compare
Clear All
ID
Title
QT-H1
General Housing Characteristics: 2010
QT-H2
Tenure, Household Size, and Age of Householder: 2010
QT-H3
Household Population and Household Type by Tenure: 2010
QT-P1
Age Groups and Sex: 2010

# Let's Explore the Search Results Pane



# To access the data…

When you select a table, click "Download" to save a file to your computer

When you check a table to view, your action bar becomes active. Click "View" to see the table.

Results - Click Back to Search to select other tables or geographies

BACK TO SEARCH

Result 2 of 2

VIEW ALL AS PDF

B01002

MEDIAN AGE BY SEX
Universe: Total population

2006-2010 American Community Survey 5-Year Estimates

Page through Selected Tables

Table View

Actions: Modify Table | Bookmark | Print | Download | Create a Map

Action Bar

View Geography Notes | View Table Notes

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, for 2010, the 2010 Census provides the official counts of the population and housing units for the nation, states, counties, cities and towns. For 2006 to 2009, the Population Estimates Program provides intercensal estimates of the population for the nation, states, and

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.census.gov/prod/cen2010/pl94-171.pdf

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

1 - 18 of 118

1 - 3 of 3

| | California | | Alameda County, California | | Alpine County, California | | Amador County, California | | Butte County, California | | Calaveras County, California | | Colusa County, California | | Contra Costa County, California | | Del Norte County, California | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error | Estimate | Margin of Error |
| Median age -- | | | | | | | | | | | | | | | | | | |
| Total: | 34.9 | +/-0.1 | 36.2 | +/-0.2 | 40.9 | +/-3.8 | 47.2 | +/-0.4 | 37.2 | +/-0.2 | 48.5 | +/-0.5 | 34.0 | +/-1.1 | 38.1 | +/-0.2 | 37.9 | +/-0.7 |
| Male | 33.7 | +/-0.1 | 35.3 | +/-0.1 | 44.3 | +/-6.7 | 45.7 | +/-0.5 | 34.9 | +/-0.1 | 47.6 | +/-0.6 | 32.6 | +/-0.8 | 36.8 | +/-0.1 | 36.9 | +/-0.7 |
| Female | 36.0 | +/-0.1 | 37.2 | +/-0.1 | 33.9 | +/-12.1 | 49.8 | +/-0.4 | 39.4 | +/-0.3 | 49.4 | +/-0.5 | 35.0 | +/-1.0 | 39.3 | +/-0.2 | 41.2 | +/-1.1 |

Source: U.S. Census Bureau, 2006-2010 American Community Survey

Detail Table – multi-geog.

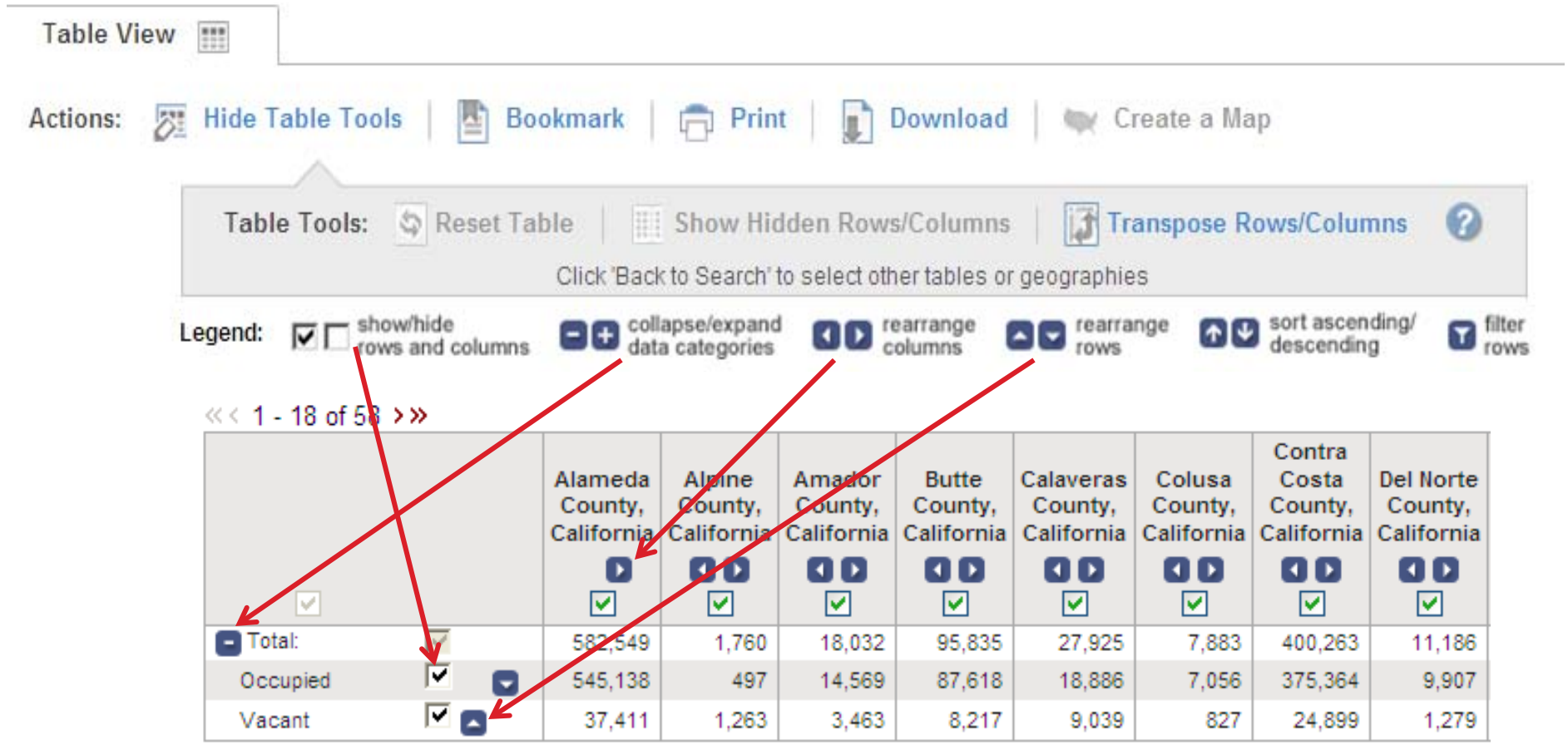
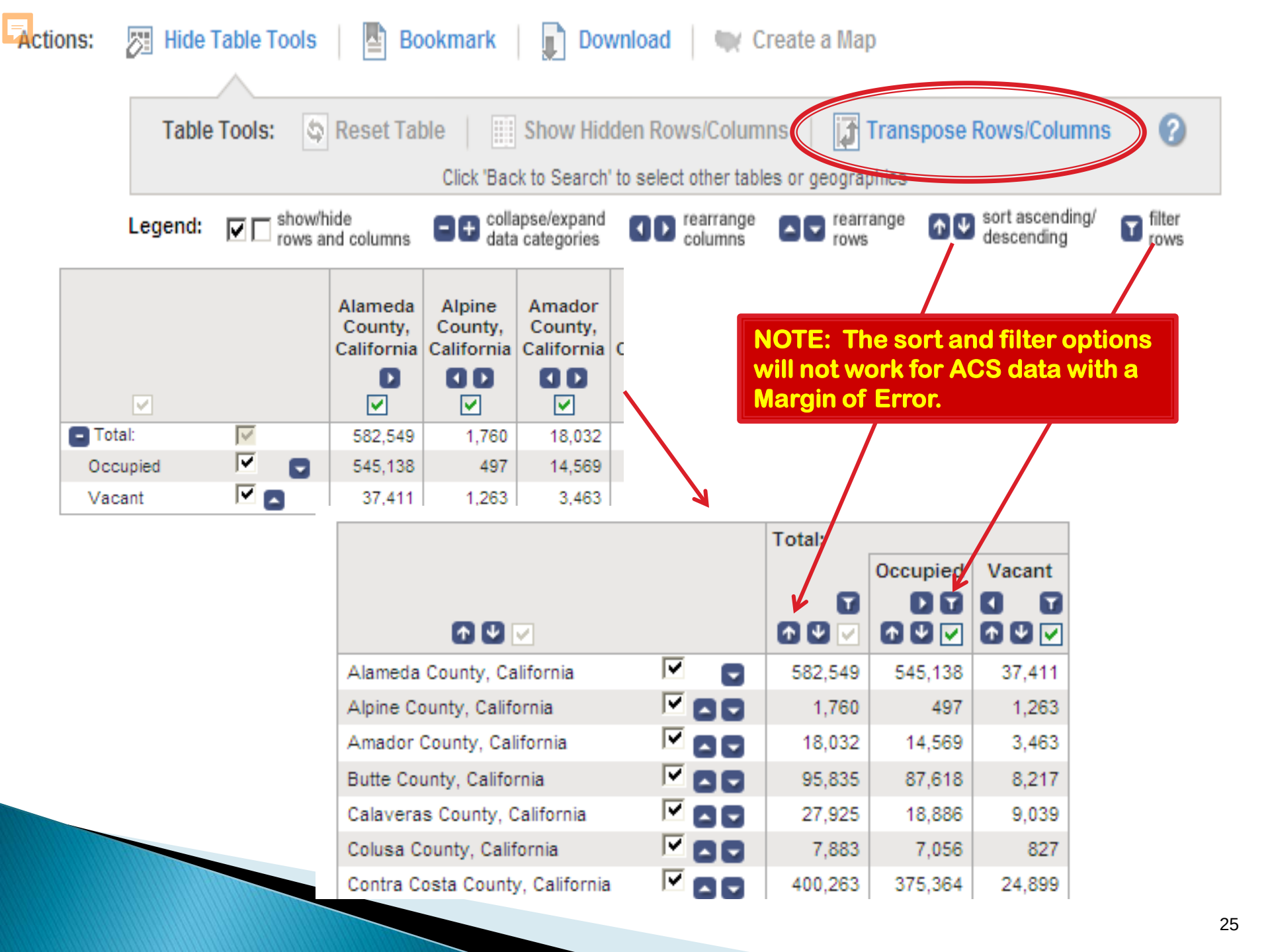


Table View
Actions:
Hide Table Tools
Bookmark
Print
Download
Create a Map
Table Tools:
Reset Table
Show Hidden Rows/Columns
Transpose Rows/Columns
Click 'Back to Search' to select other tables or geographies
Legend:
show/hide rows and columns
collapse/expand data categories
rearrange columns
rearrange rows
sort ascending/ descending
filter rows
1 - 18 of 58
Alameda County, California
Alpine County, California
Amador County, California
Butte County, California
Calaveras County, California
Colusa County, California
Contra Costa County, California
Del Norte County, California
Total: 582,549 1,760 18,032 95,835 27,925 7,883 400,263 11,186
Occupied 545,138 497 14,569 87,618 18,886 7,056 375,364 9,907
Vacant 37,411 1,263 3,463 8,217 9,039 827 24,899 1,279


Actions:
Hide Table Tools
Bookmark
Download
Create a Map
Table Tools:
Reset Table
Show Hidden Rows/Columns
Transpose Rows/Columns
Click 'Back to Search' to select other tables or geographies
Legend:
show/hide rows and columns
collapse/expand data categories
rearrange columns
rearrange rows
sort ascending/ descending
filter rows
Alameda County, California
Alpine County, California
Amador County, California
Total:
582,549
1,760
18,032
Occupied
545,138
497
14,569
Vacant
37,411
1,263
3,463
NOTE: The sort and filter options will not work for ACS data with a Margin of Error.
Total:
Occupied
Vacant
Alameda County, California
582,549
545,138
37,411
Alpine County, California
1,760
497
1,263
Amador County, California
18,032
14,569
3,463
Butte County, California
95,835
87,618
8,217
Calaveras County, California
27,925
18,886
9,039
Colusa County, California
7,883
7,056
827
Contra Costa County, California
400,263
375,364
24,899

H1

OCCUPANCY STATUS
Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

Table View | Map View

Actions: Modify Table | Bookmark | Download | Create a Map

Note: This is a modified view of the original table.

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.cen

NOTE: Change to the California,Connecticut,Mississippi,New Hampshire,Virginia, and Washington P. L. 94-1

| | Total: | | |
|---|---|---|---|
| | | Occupied | Vacant |
| Los Angeles County, California | 3,445,076 | 3,241,204 | 203,872 |
| Orange County, California | 1,048,907 | 992,781 | 56,126 |
| Riverside County, California | 800,707 | 686,260 | 114,447 |
| San Bernardino County, California | 699,637 | 611,618 | 88,019 |
| San Diego County, California | 1,164,786 | 1,086,865 | 77,921 |

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

When you click on the “Hide Table Tools”, the table is shown with your modifications. However, if you download the file, you will get the entire table, without your modifications.

And you have a note that this table has been modified.

P1

**TOTAL POPULATION**
**Universe: Total population**

**2010 Census Summary File 1**

Table View

Actions: Modify Table | Bookmark | Print | Download | Create a Map

**Note**: This is a modified view of the original

NOTE: For information on confidentiality protec

| | Tota |
|---|---|
| California | 37,253, |
| Alameda County, California | 1,510, |
| Alpine County, California | 1, |
| Amador County, California | 38, |
| Butte County, California | 220, |

1 - 59 of 59

**Download**

Select a download format and click **OK**.

Comma delimited (.csv) format (data rows only)
(.csv is compatible with spreadsheet programs such as Microsoft Excel)

- (•) Data and annotations in a single file
- ( ) Data and annotations in separate files

Presentation-ready formats

- ( ) PDF
- ( ) Microsoft Excel (.xls)
- ( ) Rich Text Format (.rtf)

Orientation
- (•) Portrait
- ( ) Landscape

Paper size
- (•) 8 1/2" x 11"
- ( ) 8 1/2" x 14"

[PDF] or indicate a document in Adobe's Portable Document Format . To view the file you will need the Adobe® Acrobat® Reader available **free** from Adobe.

OK CANCEL

H1

# OCCUPANCY STATUS
Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

Table View | Map View

Actions: Modify Table | Bookmark | Download | Create a Map

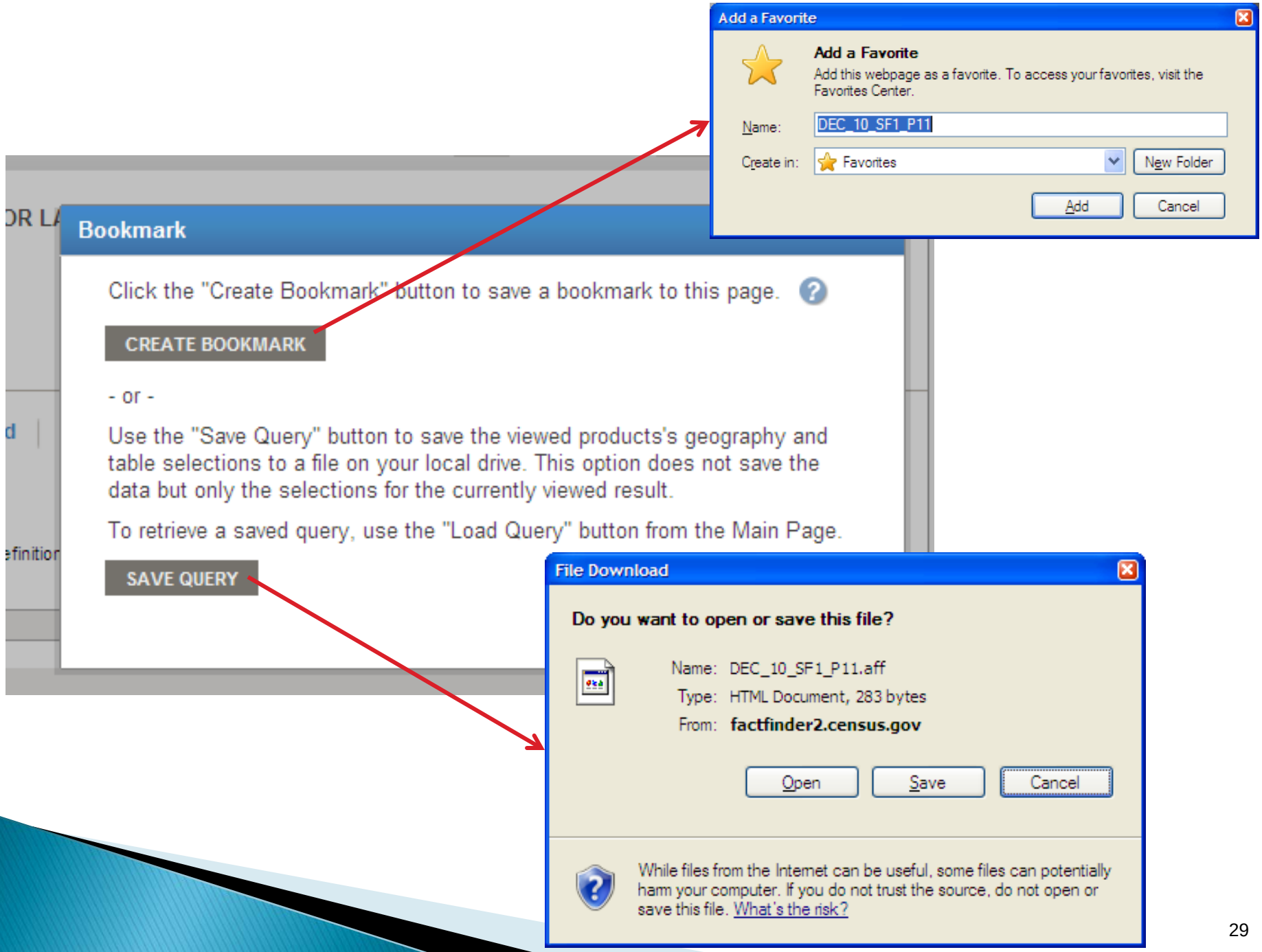
Note: This is a modified view of the original table.

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.cen

NOTE: Change to the California,Connecticut,Mississippi,New Hampshire,Virginia, and Washington P. L. 94-1

| | Total: | | |
|---|---|---|---|
| | | Occupied | Vacant |
| Los Angeles County, California | 3,445,076 | 3,241,204 | 203,872 |
| Orange County, California | 1,048,907 | 992,781 | 56,126 |
| Riverside County, California | 800,707 | 686,260 | 114,447 |
| San Bernardino County, California | 699,637 | 611,618 | 88,019 |
| San Diego County, California | 1,164,786 | 1,086,865 | 77,921 |

Source: U.S. Census Bureau, 2010 Census.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DEC_10_SF1_P11
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Favorites
New Folder
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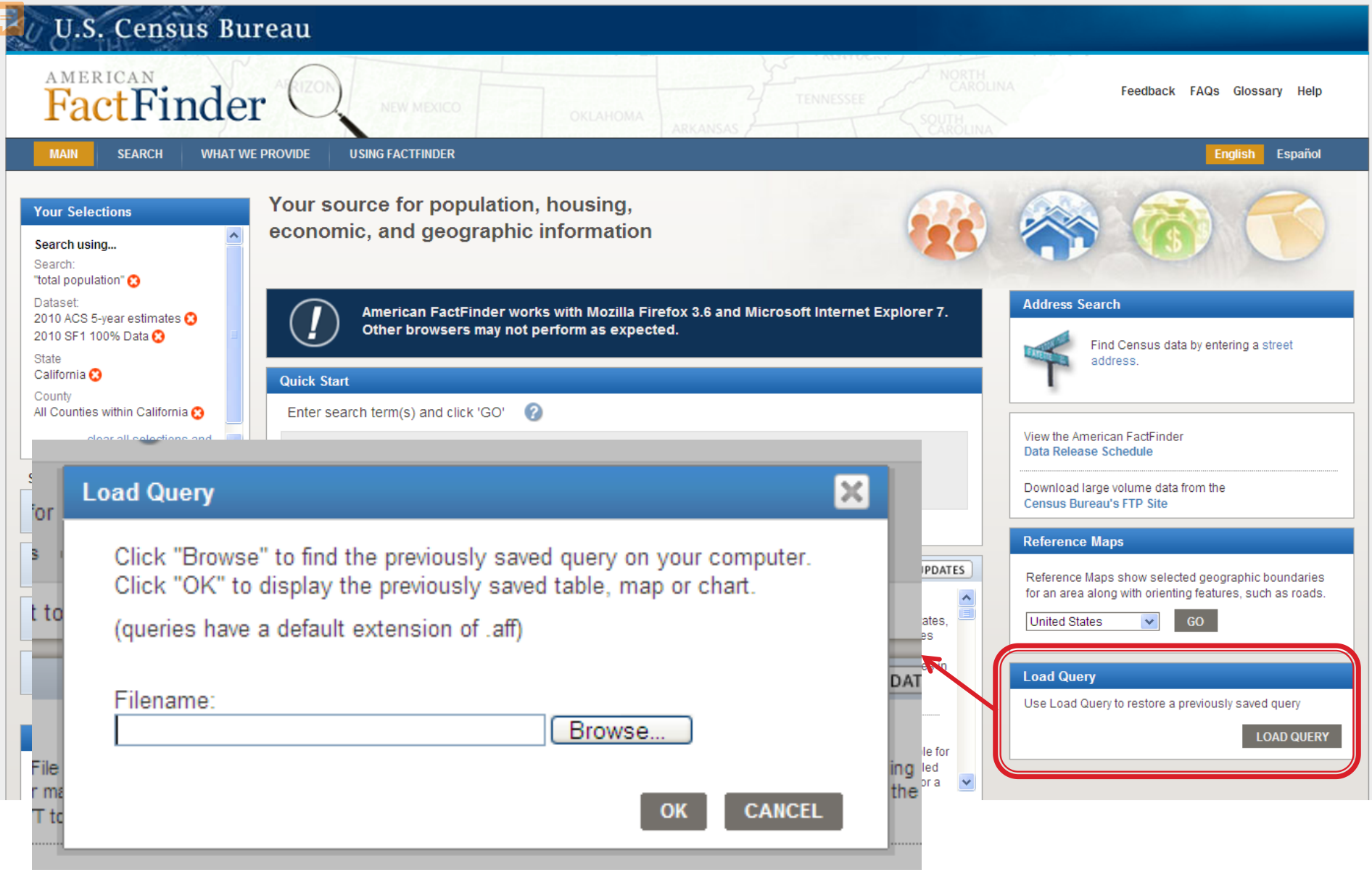
Cancel
Bookmark
Click the "Create Bookmark" button to save a bookmark to this page.
CREATE BOOKMARK
- or -
Use the "Save Query" button to save the viewed products's geography and table selections to a file on your local drive. This option does not save the data but only the selections for the currently viewed result.
To retrieve a saved query, use the "Load Query" button from the Main Page.
SAVE QUERY
File Download
Do you want to open or save this file?
Name: DEC_10_SF1_P11.aff
Type: HTML Document, 283 bytes
From: factfinder2.census.gov
Open
Save
Cancel
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?


U.S. Census Bureau
AMERICAN FactFinder
Feedback FAQs Glossary Help
MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER
English Español
Your Selections
Search using...
Search:
"total population"
Dataset:
2010 ACS 5-year estimates
2010 SF1 100% Data
State
California
County
All Counties within California
Your source for population, housing, economic, and geographic information
American FactFinder works with Mozilla Firefox 3.6 and Microsoft Internet Explorer 7. Other browsers may not perform as expected.
Quick Start
Enter search term(s) and click 'GO'
Address Search
Find Census data by entering a street address.
View the American FactFinder Data Release Schedule
Download large volume data from the Census Bureau's FTP Site
Reference Maps
Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.
United States
GO
Load Query
Use Load Query to restore a previously saved query
LOAD QUERY
Load Query
Click "Browse" to find the previously saved query on your computer.
Click "OK" to display the previously saved table, map or chart.
(queries have a default extension of .aff)
Filename:
Browse...
OK
CANCEL

# Deep Linking:

- Create a link that goes straight to a table, a profile, or search results with the specified geography
- Very useful to direct users directly to the data they need.
- Can be used to add links from your website to the data you your area on AFF.
- Deep Linking Guide – factfinder2.census.gov/legacy/AFF_deep_linking_guide.pdf

# Deep Linking:

- This link goes to the Economic Data Profile for the ACS 2006-2010 file. It will return data for Mendocino County and all of the census tracts in the county.

- http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/10_5YR/DP03/0500000US06045|0500000US06045.14000

# Break down the link:

Required elements:

factfinder2.census.gov/bkmk/table/1.0/en

Program – Dataset – Table:

/ACS/ 10_5YR/ DP03

Geography:

/0500000US06045|0500000US06045.14000

Mendocino County

Mendocino County - census tracts

# Break down the Geography:

## 0500000US06045.14000 for Mendocino Co. tracts:

Details for the "base" geography:

050 Summary Level (050 = county level)

00 Geographic Component ("00" most of the time)

00 Congressional District vintage ("00" most of the time)

US default (probably versus "PR" for Puerto Rico)

06 State code (06 = California)

045 County Code (045 = Mendocino County)

. divider to nest the following geography within the base geography

140 Summary level

00 Geographic Component again.

# ACS Data for Block Groups

- ACS data for Block Groups are not available on American FactFinder.
- Not every table in the 5-year file will be available by block group.
- For a complete list of tables and their geography, see the documentation at www2.census.gov/acs2010_5yr/summaryfile/ACS_2006-2010_SF_Tech_Doc.pdf
- There is an Excel 7.0+ extraction tool that will provide block group data. The User Guide is at www2.census.gov/acs2010_1yr/summaryfile/UserTools/SFRetrievalToolUsersGuide.pdf

# Other Useful Resources:

- User Handbooks on the American Community Survey - www.census.gov/acs/www/guidance_for_data_users/handbooks/
- 2010 Census Block and Census Tract Maps - www.census.gov/rdo/data/2010_census_redistricting_map_suite.html
- California State Data Center - www.dof.ca.gov/research/demographic/
  Selected data extracts from Census 2010 and ACS for state, county, places. Census 2010 for census tracts and ZIP Code areas.
- Circular Area Profiles - mcdc.missouri.edu/websas/caps10c.html
  Create 2010 census profiles from a radius around a point you specify.

# Questions? Call Me.

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Thank you!