

data.census.gov

Hands on Training

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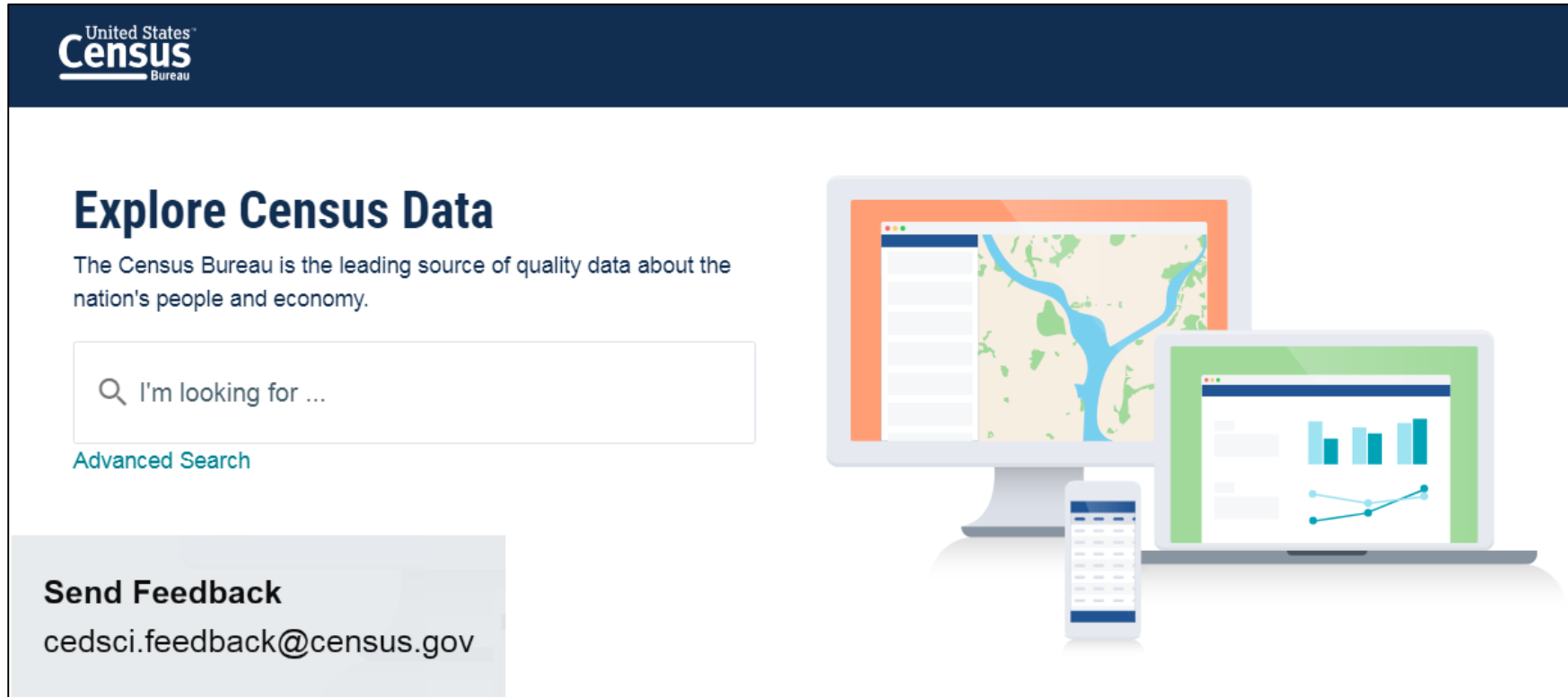
U.S. Census Bureau

Learning Objectives

At the end of this training you will be able to:

- Access tables, maps, and profiles on data.census.gov
- Use multiple search methods to successfully find data
- Clear, edit, and build upon your existing searches
- Apply tips and tricks to find data quickly

Our Development Depends on **YOUR** Feedback – Write it Down on the Yellow Sticky Notes



**United States
Census
Bureau**

Explore Census Data

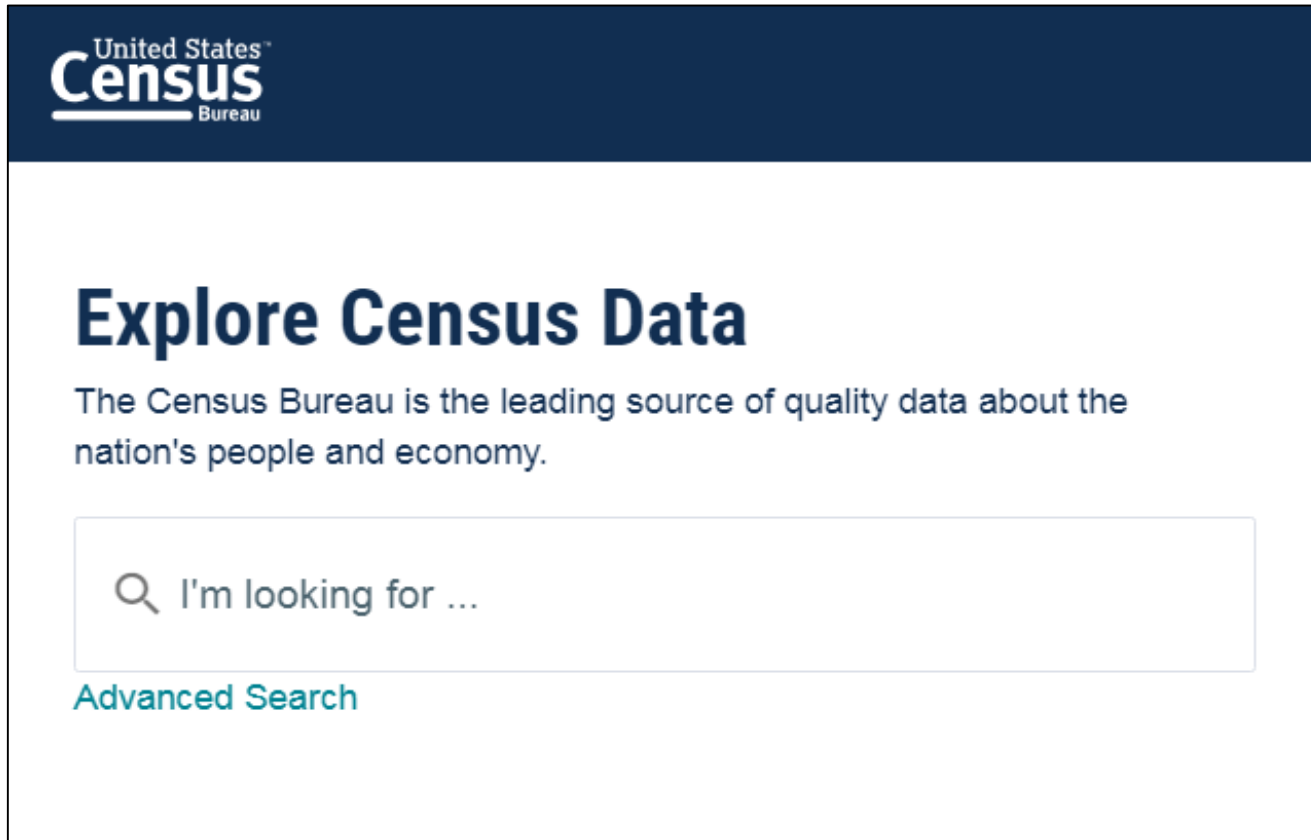
The Census Bureau is the leading source of quality data about the nation's people and economy.

🔍 I'm looking for ...

[Advanced Search](#)

Send Feedback
cedsci.feedback@census.gov

Single Search - Quick Wins for All Users



The screenshot shows the top of the United States Census Bureau website. At the top left is the logo for the United States Census Bureau. Below the logo is the heading "Explore Census Data" in a large, bold, dark blue font. Underneath the heading is a paragraph of text: "The Census Bureau is the leading source of quality data about the nation's people and economy." Below this text is a large, light gray search input box with a magnifying glass icon on the left and the placeholder text "I'm looking for ...". Below the search box is a link labeled "Advanced Search" in a teal color.

Use for quick wins to find things like:

- **Simple statistics**
Percent health insurance in Arizona
- **Profile for a single geography**
Arizona profile
- **NAICS**
531110
- **Table ID**
B19001
- **Groups of tables**
CP

Clearing Your Search

Three ways to clear my search and start new:

- Type data.census.gov in the address bar
- Click on the Census Bureau logo in the upper left
- Type a new search in the single search bar

The screenshot shows a web browser window with the URL `data.census.gov`. The browser's address bar contains the URL, and the page title is "Census - Search Results". The website header features the "United States Census Bureau" logo on the left and a search bar on the right. Below the header, there are navigation tabs for "ALL", "TABLES", "MAPS", and "PAGES". The main content area displays "About 13,384 results" and a section titled "EXPLORE DATA" with a prominent result: "7.3% +/- 0.1% Veterans in United States". Below this, there is a "Tables" section with a sub-section for "VETERAN STATUS".

Exercise 1: Quick Wins

What are quick wins to pull up:

- Average commute time in New Jersey
- Poverty rate in New Brunswick, NJ
- B19013 for all counties in New Jersey
- All 5 Data Profiles
- Visualizations of popular Census Bureau data for Middlesex County, NJ

Advanced Search – More Complex Searches

The screenshot shows the U.S. Census Bureau Advanced Search interface. At the top left is the 'United States Census Bureau' logo. To its right is a search bar with a magnifying glass icon and the word 'Search'. Below the search bar, there are two main sections: 'FILTERS' on the left and 'TOPICS' on the right. The 'FILTERS' section includes links for 'Topics', 'Geography', 'Years', 'Surveys', and 'Industries'. The 'TOPICS' section is titled '« TOPICS' and contains a list of topic categories: 'Business and Economy', 'Education', 'Employment', 'Families and Living Arrangements', 'Government', 'Health', 'Housing', 'Income and Poverty', 'Populations and People', and 'Race and Ethnicity'. A red rounded rectangle highlights the 'TOPICS' list. At the bottom of the interface, there is a 'Search Query' input field, a copy icon, and two buttons: 'VIEW QUERY' and 'VIEW ALL RESULTS'. An upward-pointing arrow icon is also present at the bottom right.

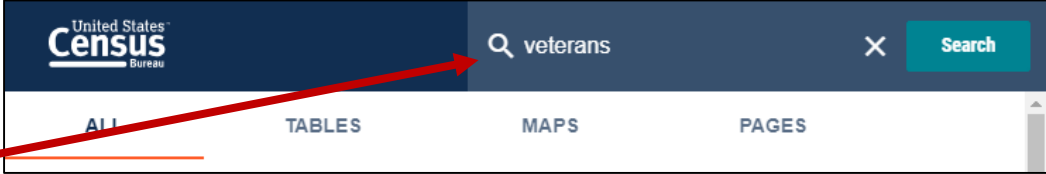
- **Survey/Program or Table Type**
e.g. ACS 1-Year Detailed Tables
- **Geographies with complex names**
e.g. Census Tract 100.01, Bibb County, AL
- **Collections of geographies**
e.g. All places in the United States
- **Cross tabulations**
e.g. Health insurance by full/part-time by sex
- **Detailed pop groups**
Race, Tribal, Hispanic Origin, Ancestry, and country of birth groups

Explore the new layout of topics in the advanced search

Editing Your Search

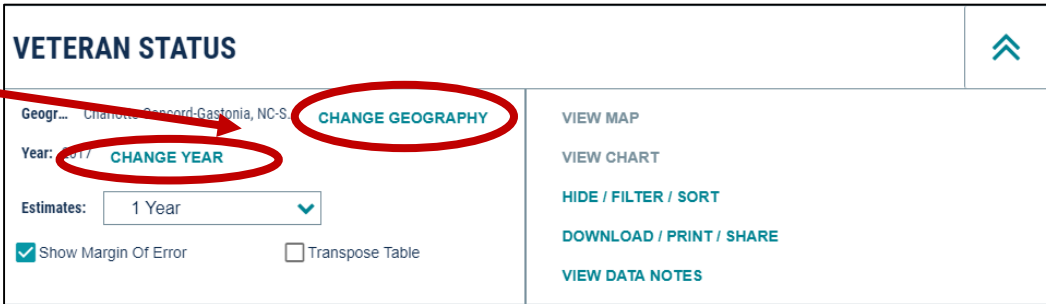
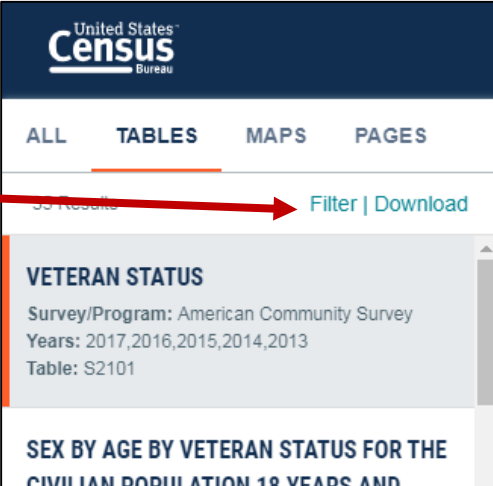
Single search:

- Edit the content in your single search bar – This starts a new search and gets rid of any filters



Filters:

- Advanced Search
- Filters link in the table/map results page
- Change Geo/Year/Industry in the full table view - Expand the down chevron in Customize Table



Exercise 2 – Finding and Mapping Neighborhood Level Data: Census Geocoder

You'd like to look at data for the neighborhood we are currently in.
Before visiting data.census.gov, let's use the Census Bureau's [Geocoder](#)
find the census tract associated with:

169 College Avenue, New Brunswick, NJ 08901

Exercise 2 – Finding and Mapping Neighborhood Level Data: Advanced Search and Mapping

- How many Asians live in Census Tract 51 in Middlesex County,?
- What is the median household income for Asians in Census Tract 51?
- You'd like to look at this data visually. How can you create a map to find out which tract adjacent to Census Tract 51 has the highest median income for Asians?

Exercise 3

- You try to access table S0201 for Chinese in Middlesex County, NJ and get a message that says “Data is not available for this table?” What are some possible reasons you may be getting this message?

Feedback

Email your comments to
cedsci.feedback@census.gov

Learn More and Share

June 20 Webinar:
census.gov/data/academy/webinars/2019/census-website-updates.html

Release Notes & FAQs:
data.census.gov/assets/faqs-release-notes.pdf

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