

Introduction to data.census.gov

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Dissemination Outreach Branch
U.S. Census Bureau

data.census.gov

Data on data.census.gov

General Data Availability:

- Decennial Census
 - 2000-present
- American Community Survey (ACS)
 - 2010-present
- Econ Census and Selected Surveys
 - 2012-present

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACS 1-Year Detailed Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 1-Year Data Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 1-Year Comparison Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 1-Year Subject Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 1-Year Selected Population Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 5-Year American Indian and Alaska Native Tables		✓					✓						✓			
ACS 5-Year Selected Population Tables		✓					✓						✓			
ACS 5-Year Detailed Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Data Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Comparison Profiles							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Subject Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Equal Employment Opportunity										✓						
ACS Supplemental Estimates						✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
ACS 1-Year Supplemental Data Profiles for Congressional Redistricting															✓	
Decennial Demographic Profile												✓				
Decennial Demographic and Housing Characteristics File (DHC)												✓				
Detailed Demographic and Housing Characteristics File A (Detailed DHC-A)												✓				
Detailed Demographic and Housing Characteristics File B (Detailed DHC-B)												✓				
Supplemental Demographic and Housing Characteristics File (S-DHC)												✓				
Decennial Summary File 1 (SF1), Summary File 2 (SF2)	✓	✓														
Decennial Summary File 3 (SF3), Summary File 4 (SF4)	✓															
Decennial Summary File 2 (SF2), Summary File 3 (SF3), File 4 (SF4) Demographic Profile	✓															
Decennial National Redistricting Data		✓														
Decennial Redistricting Data (PL 94-171)	✓	✓										✓				
Decennial American Indian and Alaska Native Demographic Profile	✓															

<https://www2.census.gov/data/api-documentation/what-data-are-available-in-data-census-gov.pdf>



Objectives

In this session we will:

- Learn about some recent updates to data.census.gov
- Use the Single Search to find data tables
- Use the Explore Filters search to find data tables
- Learn how to use the Mapping functionality within data.census.gov

Outline

- Data.census.gov Updates
- Live Demo
 - Single Search
 - Explore Filters
 - Mapping
- data.census.gov Resources
- Questions

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- **Data.census.gov Updates**
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Refreshed Homepage

- Renaming of Advanced Search
- Easier access to primary tabs and Microdata tool
- Educational materials grouped together in the upper right



New U.S. Census Bureau Logo Functionality

- Census Bureau logo now directs you to census.gov
- New data.census.gov button takes you to landing page

United States[®] Census Bureau

S1901

Explore Filters

All **Tables** Maps Charts Profiles Pages

data.census.gov Apps Help

Filters American Community Survey 2024: ACS 1-Year Estimates Subject Tables

Notes Download Cite Share API Margin of Error Columns Transpose Restore Map Chart Print More Tools

View important guidance for comparing ACS data over time or to other sources [here](#).

Label	United States		Families		Married-couple families	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total	132,737,146	±140,273	84,966,539	±137,371	61,980,084	
Less than \$10,000	5.1%	±0.1	3.1%	±0.1	1.4%	
\$10,000 to \$14,999	3.3%	±0.1	1.6%	±0.1	0.8%	
\$15,000 to \$24,999	6.0%	±0.1	3.7%	±0.1	2.2%	
\$25,000 to \$34,999	6.3%	±0.1	4.6%	±0.1	3.0%	
\$35,000 to \$49,999	9.9%	±0.1	8.2%	±0.1	6.1%	
		±0.1	14.6%	±0.1	12.8%	
		±0.1	13.4%	±0.1	13.4%	
		±0.1	20.8%	±0.1	23.1%	
		±0.1	12.1%	±0.1	14.6%	
		±0.1	17.9%	±0.1	22.7%	

United States[®] Census Bureau

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Measuring America's People and Economy

We Believe in the Power of Quality Data to Impact Public Life

Learn More

Quick Links

- Data Profiles
- America Counts
- 2026 Census Test
- 2030 Census

Metro and Micro Areas have Large Gains in Educational Attainment

January 29, 2026

New American Community Survey 5-year estimates show rise in

Tables Maps Charts Profiles Microdata

Explore Census Data

Learn about America's People and Economy

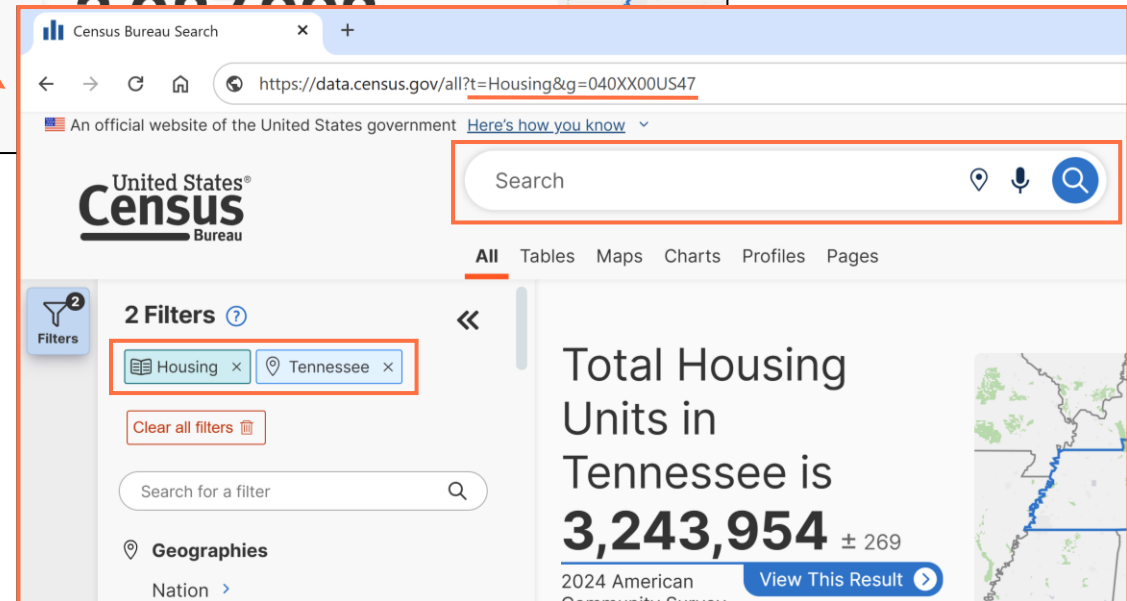
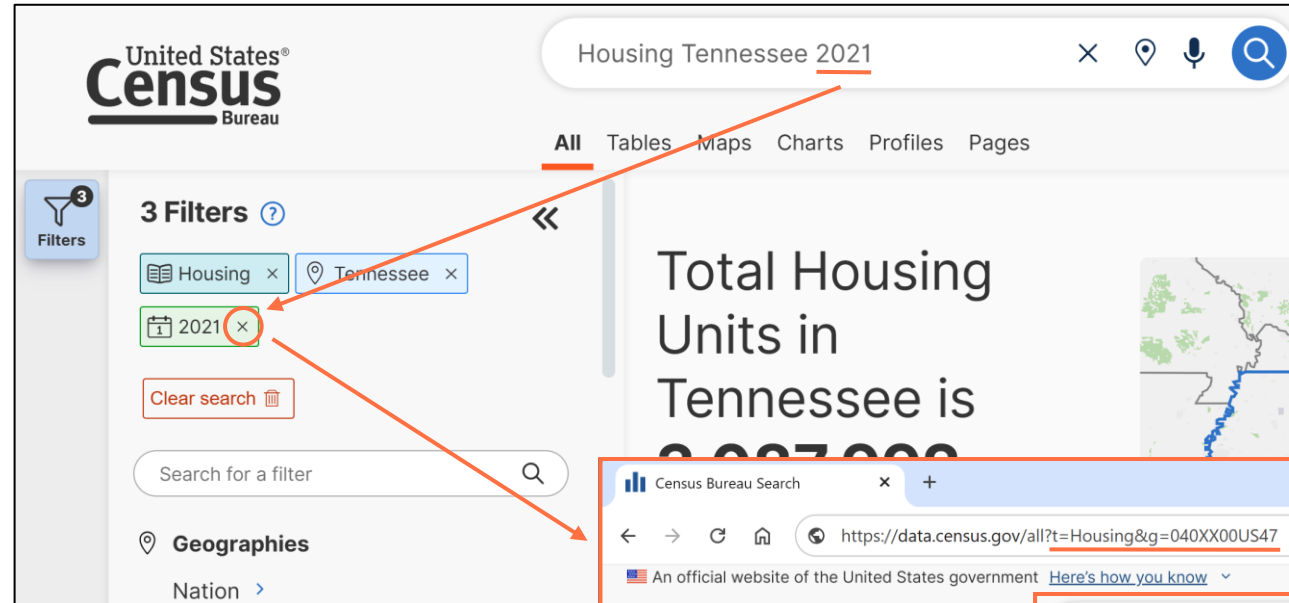
Search for an area, a topic, or both

Search by Address Explore Filters



Improved Navigation: Lock Icons Removed

- Users can now click the 'x' icon to remove any selected filter, even when the filter was powered by text entered in the single search bar



Improved Navigation: New Alphabetical Scroll Bars

- New 'A to Z' scroll bars: Click or tap a letter to jump to its corresponding section in the list

The screenshot displays the United States Census Bureau website interface. At the top, there is a search bar with the text "Search for an area, a topic, or I" and icons for location, voice search, and a magnifying glass. Below the search bar are navigation links: "All Tables", "Maps", "Charts", "Profiles", and "Pages". On the right side, there are links for "data.census.gov", "Apps", and "Help".

The main content area is titled "Select Metropolitan/Micropolitan Statistical Area". It includes two buttons: "Hide Geographic Components" and "Show Geographic Components". Below these is a section labeled "+ Within other geographies" with a search bar "Search Metropolitan/Micropolitan Statistical Area".

A list of areas is displayed, each with a checkbox and a name: "Hagerstown-Martinsburg, MD-WV Metro Area", "Hailey, ID Micro Area", "Hammond, LA Metro Area", "Hanford-Corcoran, CA Metro Area", "Hannibal, MO Micro Area", "Harriman, TN Micro Area", "Harrisburg, IL Micro Area", "Harrisburg-Carlisle, PA Metro Area", "Harrison, AR Micro Area", "Harrisonburg, VA Metro Area", "Hartford-West Hartford-East Hartford, CT Metro Area", and "Hastings, NE Micro Area".

On the right side of the list, there is a vertical alphabetical scroll bar with letters A through Z. The letter 'H' is highlighted with a red circle, and an orange arrow points from it to the "Hagerstown-Martinsburg, MD-WV Metro Area" entry in the list. The scroll bar is enclosed in a red rectangular box.

At the bottom right, there is a blue "SEARCH" button. The United States Census Bureau logo is visible in the bottom left corner.

Improved Navigation: Numerical Scroll Bars

- New '0 to 9' scroll bars

The screenshot displays the United States Census Bureau website interface. At the top left is the logo. A search bar at the top center contains the text "Search for an area, a topic, or l". To the right of the search bar are icons for location, microphone, and search, along with the text "Explore Filters". Below the search bar are navigation links: "All", "Tables", "Maps", "Charts", "Profiles", "Pages", "data.census.gov", "Apps", and "Help".

The main content area is titled "Select Product and Service Codes". It features a search bar labeled "Search Product and Service Codes". Below this is a list of codes with checkboxes:

- 40000 - Industry total
- 41010 - Domestic, scheduled passenger transportation by air
- 41011 - Domestic, scheduled passenger transportation by air, coach class
- 41012 - Domestic, scheduled passenger transportation by air, first class and business class
- 41020 - Domestic, non-scheduled passenger transportation by air
- 41030 - International, scheduled passenger transportation by air
- 41031 - International, scheduled passenger transportation by air, coach class
- 41032 - International, scheduled passenger transportation by air, first class and business class
- 41040 - International, nonscheduled passenger transportation by air
- 41100 - Rental of commercial aircraft without crew (dry leasing)
- 41110 - Rental of aircraft with crew for air carrier use (wet leasing)

On the right side of the code list, there is a vertical numerical scroll bar with digits 0 through 9. The digit '4' is circled in red. A red arrow points from this '4' to the code '41011' in the list. The scroll bar is enclosed in a red rectangular box. At the bottom right of the interface is a blue "SEARCH" button.

Reordered Table Toolbar

Output options presented first for hierarchical tables (e.g. ACS, Decennial)

The screenshot shows the United States Census Bureau interface for the 'Housing All States' table. The toolbar is reordered to show output options first, highlighted by a blue box. The output options include: Download, Cite, Share, API, Columns, Transpose, Restore, Map, Chart, Print, Dataset, Geos (with a red notification badge), Codes (123), and More Data. The table below shows occupancy status data for various states.

Label	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut
Total:	2,288,330	326,200	3,082,000	1,365,265	14,392,140	2,491,404	1,530,197
Occupied	2,011,947	269,148	2,705,878	1,199,395	13,475,623	2,257,815	1,418,069
Vacant	276,383	57,052	376,122	165,870	916,517	233,589	112,128

Edit options presented first for flat tables (e.g. Econ, Pop Estimates)

The screenshot shows the United States Census Bureau interface for the 'Economic Census All States' table. The toolbar is reordered to show edit options first, highlighted by a blue box. The edit options include: Filters, Columns, Pivot, and Restore. The table below shows economic census data for various geographic areas.

Geographic Area Name	2022 NAICS code	Meaning of NAICS code	Meaning of Type of operat...	Meaning of Tax status code	Year	Number of firms	Number of esta
Alabama	115	Support activities for agricult...	All establishments	All establishments	2022	101	
Alabama	1151	Support Activities for Crop P...	All establishments	All establishments	2022	55	
Alabama	11511	Support Activities for Crop P...	All establishments	All establishments	2022	55	
Alabama	115111	Cotton ginning	All establishments	All establishments	2022	21	

New ACS Table Note

- New note provides comparison guidance when viewing tables from the American Community Survey

Filters: American Community Survey | 2024: ACS 1-Year Estimates Subject Tables

Results: 761

View important guidance for comparing ACS data over time or to other sources [here](#).

Label	United States	Households	Families	Margin of Error
▼ Total				±137,371
Less than \$10,000				±0.1
\$10,000 to \$14,999				±0.1
\$15,000 to \$24,999				±0.1
\$25,000 to \$34,999				±0.1

Comparing ACS Data

The strength of the American Community Survey (ACS) is in estimating characteristic distributions. If you are looking for population totals, we recommend the [2020 Census](#) or [Population Estimates Program](#).

It is also important to keep in mind that **all ACS data are estimates**. We collect data from a sample of the population in the United States and Puerto Rico rather than from the whole population. To help you interpret the reliability of the estimates, the Census Bureau publishes a margin of error (MOE) for every ACS estimate.

[EXPAND ALL](#) | [COLLAPSE ALL](#)

- + Can I compare ACS 5-year estimates with other ACS 5-year estimates?
- + Can I compare ACS 1-year estimates with ACS 5-year estimates?

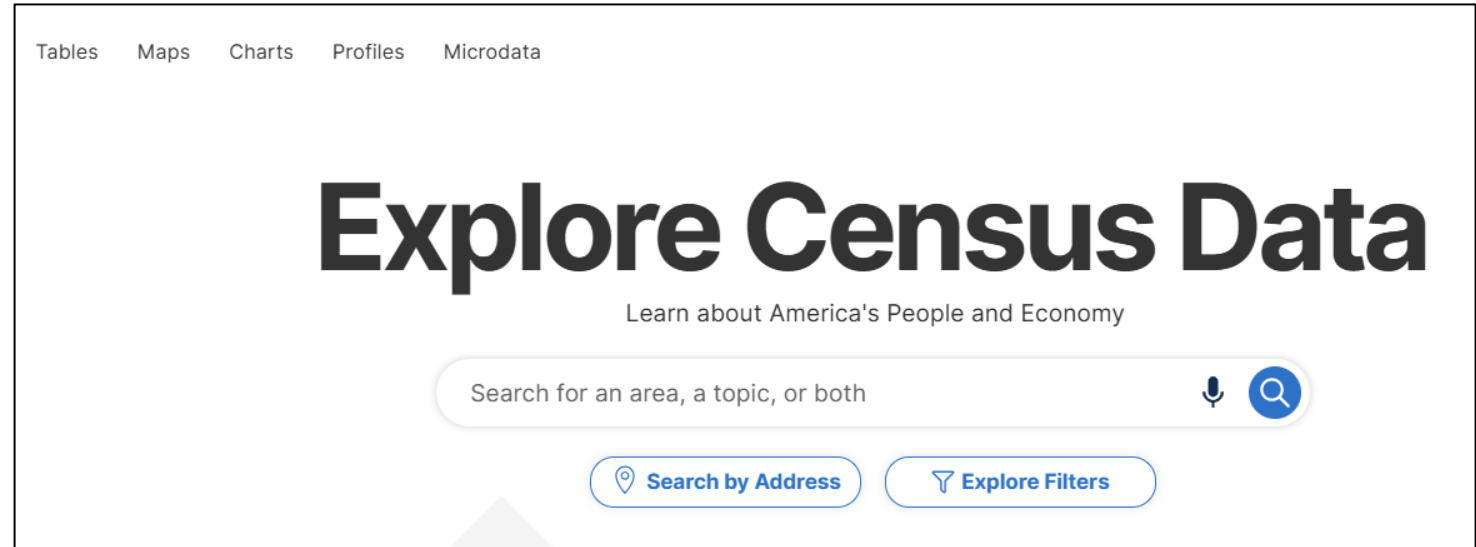
Outline

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- **Live Demo**
 - Single Search
 - Explore Filters
 - Mapping
- data.census.gov Resources
- Questions

Two Ways to Search

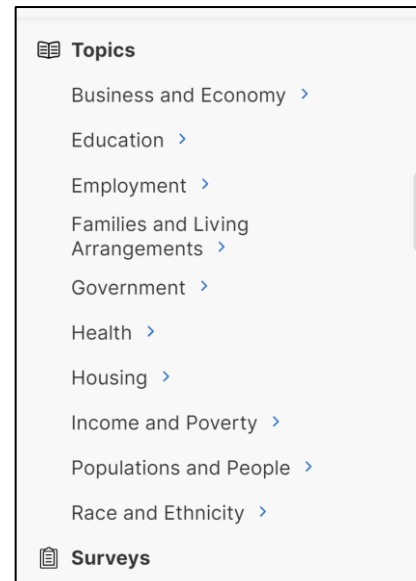
Single Search Bar: Search keywords

- Topic
- Geography
- Year
- Table IDs
- Codes

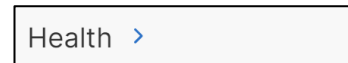


Explore Filters search:

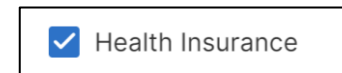
- A guided approach
- More precise than single search
- Includes all available search options



Chevron: Explore more detailed options



Check box: Final selection



Demo

- Using the Single Search:
 - Geographic Profile for Montgomery County, Maryland
 - Finding the median income in Texas
- Using the Explore Filters Search:
 - Finding ACS Employment Data for all Census Tracts in Orlando city, Florida
 - Finding CB2300CBP for NAICS 31-33 (Manufacturing) for all counties in Virginia
 - Finding women owned business data for NAICS 44-45 Retail Trade for all states
- Mapping Tables

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- **Mapping Tables**

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- Questions
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Questions

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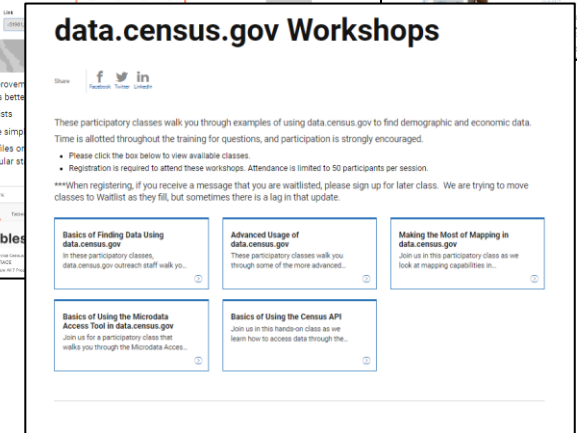
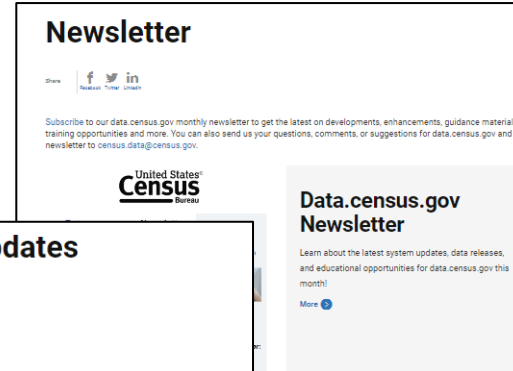
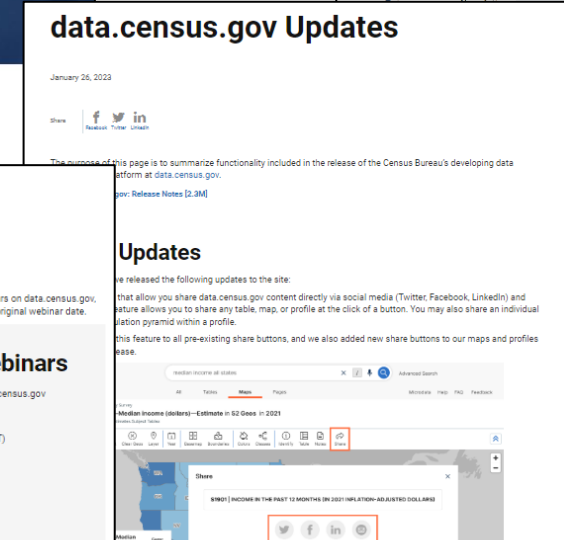
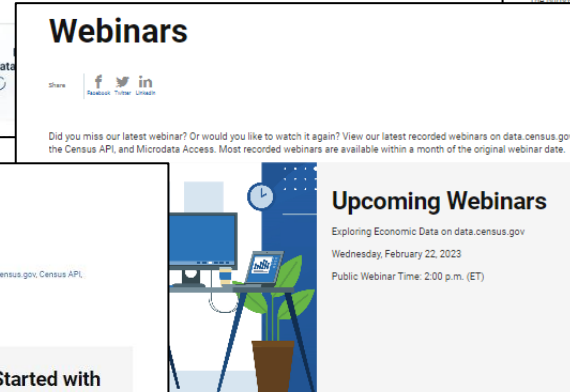
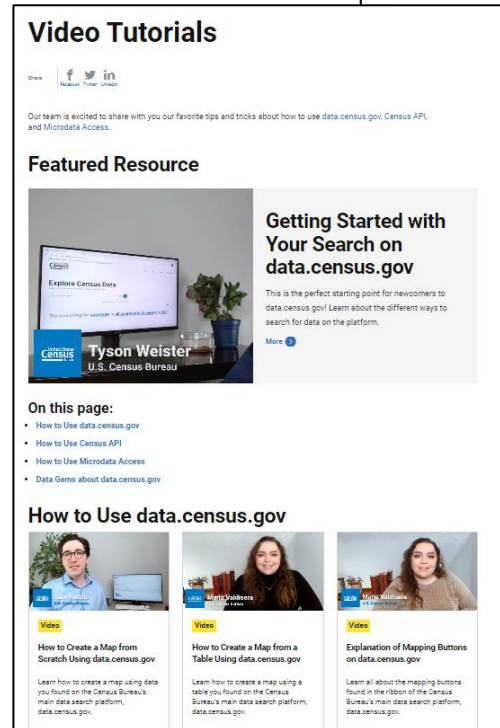
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data.census.gov Resources page:
census.gov/data/what-is-data-census-gov.html

Feedback: Email comments and questions to
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Training Requests:
Email training requests to
ced.cedsci.outreach@census.gov

Maria Valdisera
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Dissemination Outreach Branch
Email: maria.j.valdisera@census.gov



data.census.gov Email Updates

Sign up for email updates:
<https://public.govdelivery.com/accounts/USCENSUS/signup/15450>



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Data.census.gov Newsletter – March 2026

**United States[®]
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**Data.census.gov Newsletter
– March 2026**

Getting Started with data.census.gov
A guided path to explore data, profiles, and microdata.






What's New?

- New tooltips, or hover text, added across the landing page to provide helpful guidance
- Updated landing page images and refreshed Getting Started videos. Check them out:
 - [Getting Started with Your Search on data.census.gov](#)
 - [Touring the Mapping Features on data.census.gov](#)
 - [Exploring the Microdata Access](#)

Featured Videos




[Touring the Mapping Features on data.census.gov](#)

Mapping data points is a great way to visualize the wealth of data available on data.census.gov. In this tutorial video, we'll show you how to map your data.

More Videos

Upcoming Webinar

 [MDAT Made Easy](#)

Join us March 24 for an

Hands-On Practice!



data.census.gov Workshops



These participatory classes walk you through examples of using data.census.gov to find demographic and economic data. Time is allotted throughout the training for questions, and participation is strongly encouraged.

- Please click the box below to view available classes.
- Registration is required to attend these workshops. Attendance is limited to 50 participants per session.

***When registering, if you receive a message that you are waitlisted, please sign up for later class. We are trying to move classes to Waitlist as they fill, but sometimes there is a lag in that update.

<p>Basics of Finding Data Using data.census.gov</p> <p>In these participatory classes, data.census.gov outreach staff walk you through examples that cover basics and advanced of using data.census.gov to find data.</p>	<p>Advanced Usage of data.census.gov</p> <p>These participatory classes walk you through some of the more advanced ways to use data.census.gov to find demographic and economic data.</p>	<p>Making the Most of Mapping in data.census.gov</p> <p>Join us in this participatory class as we look at mapping capabilities in data.census.gov.</p>
<p>Basics of Using the Microdata Access Tool in data.census.gov</p> <p>Join us for a participatory class that walks you through the Microdata Access Tool (MDAT) within data.census.gov.</p>	<p>Basics of Using the Census API</p> <p>Join us in this hands-on class as we learn how to access data through the Census Data Application Programming Interface (API).</p>	<p>Data.census.gov Geography Essentials for Beginners</p> <p>This introductory workshop is geared towards data users who want to master the fundamentals of census geographies.</p>
<p>Finding American Community Survey Data</p> <p>In this participatory class, our staff will walk you through various ways of accessing data from the ACS via three of our data tools.</p>	<p>Finding Economic Data on data.census.gov and the API</p> <p>This workshop is geared towards intermediate/advanced data.census.gov users who want to learn how to access economic datasets on data.census.gov and the API.</p>	

✎ Take Our Customer Satisfaction Survey! ✎

Help us build a better data.census.gov!

Take our survey here: https://answer.census.gov/jfe/form/SV_0pUtOs1h98AUvVc

The screenshot shows the homepage of data.census.gov. At the top, there is a light blue notification bar with a white information icon and the text "Help us build a better data.census.gov. Take our survey here!". This notification bar is circled in orange. Below the notification, the United States Census Bureau logo is on the left, and navigation links for "Tables", "Maps", "Charts", "Profiles", and "Microdata" are in the center. On the right, there are links for "Getting Started", "Releases", and "Help". The main heading "Explore Census Data" is prominently displayed in the center, with the subtitle "Learn about America's People, Places, and Economy" below it. A search bar with the placeholder text "Search for an area, a topic, or both" is located below the subtitle, featuring a microphone icon and a search icon. At the bottom of the search area, there are two buttons: "Search by Address" with a location pin icon and "Explore Filters" with a funnel icon.

Help Us Improve data.census.gov



Join our Usability Testing!

We would love to hear from novice and expert users who meet either of the following criteria:

- Experience, currently or in the past, using or analyzing data
- Use data from data.census.gov or other statistical sites

If you or someone you know would be interested in participating in this 60-minute study virtually through Microsoft Teams, sign up here: https://answer.census.gov/jfe/form/SV_cJd3MByY8RFFaQu

For more information: <https://www.census.gov/data/what-is-data-census-gov/data-census-gov-usability-testing.html>

Questions? Feel free to contact ced.cedsci.usability.list@census.gov.



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[Census.gov/Academy](https://www.census.gov/academy)



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Census.askdata@census.gov

1-844-ASK-DATA

Share your ideas and feedback at
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Questions

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