

data.census.gov

Goldschmidt Workshop

March 22, 2022

Tyson Weister
Center for Enterprise Dissemination
Dissemination Outreach Branch
U.S. Census Bureau

Outline

- Live Demo
- Resources for Learning More
- Questions

Data on data.census.gov

General Data Availability:

- Decennial Census: 2000-present
- Population Estimates Program: Limited tables starting with one from the 2019 vintage
- American Community Survey (ACS): 2010-2019
- Econ Census and Selected Surveys: 2012-present

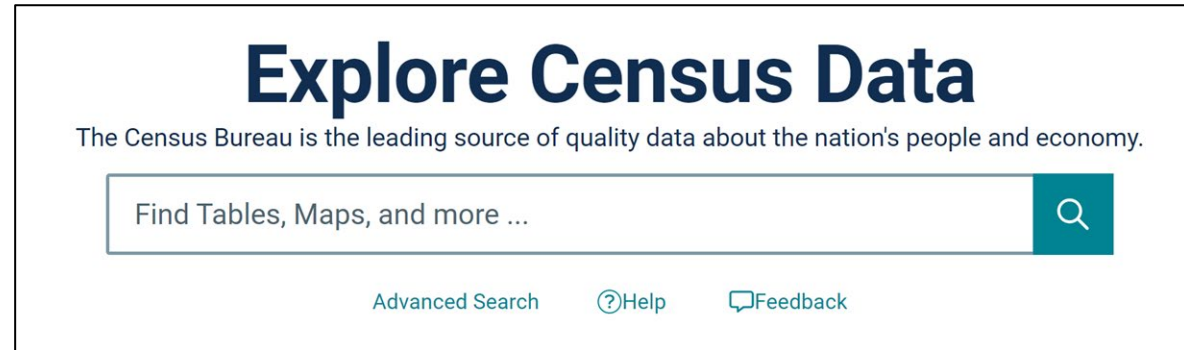
	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ACS 1-Year Detailed Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 1-Year Data Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 1-Year Comparison Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 1-Year Subject Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 1-Year Selected Population Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
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 Supplemental Estimates						✓	✓	✓	✓	✓	✓	
Decennial Summary File 1 (SF1), Summary File 2 (SF2)	✓	✓										

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5489

Two Ways to Search

Single Search Bar: Search keywords







- Topic
- Geography
- Year
- Table IDs
- Codes



Advanced Search Filters:

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

Find a Filter

-  Search
-  Codes >
-  Geography >
-  Surveys >
-  Topics >
-  Years >

Folder: Explore more detailed options

 Health

Check box: Final selection

Health Insurance

Demo

1. Single Search | Tips to Get Started

Examples:

- Income in Austin, TX
- 2017 Economic Census
- Day cares (NAICS 624410)
- Geography Profile for King County, WA

2. Filters | Comparing Across Multiple NAICS and Customizing/Saving Tables

Example: Number of employees across in all NAICS beginning with 62 (Health Care and Social Assistance) in the Detroit metro area based on the 2019 County Business Patterns

3. Maps | Comparing Across Multiple Geographies

Example: Total number of accommodation establishments for all counties in New York

4. Search by Topic | Exploring More Datasets

Example: Small Business tables

Two Ways to Search

Single Search Bar: Search keywords

- Topic
- Geography
- Year
- Table IDs
- Codes

Explore Census Data

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

[Advanced Search](#)

[? Help](#)

[Feedback](#)

Advanced Search Filters:

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Find a Filter

 [Search](#)

 [123 Codes >](#)

 [Geography >](#)

 [Surveys >](#)

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Example: Small Business tables

Thematic Mapping Steps

- Find a table that contains data you want to map
- Familiarize yourself with the table layout
- Select your geography
- Create your map

*We offer multiple pathways to create your map in data.census.gov, so these steps can occur in different orders

Data Variables in Economic Tables

United States Census Bureau

cb1900cbp

Advanced Search

All **Tables** Maps Pages Microdata Help FAQ Feedback

Economic Surveys

CB1900CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

CBP2019

Filters (1)

Results (1)

Notes Geos Years Topics Surveys Codes 123 Hide Filter Restore Excel Download Print More Data Map

Meaning of Employment siz...	Number of establishments	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Number of employees
All establishments	7,959,103	7,428,553,593	1,910,149,270	132,989,428
All establishments	22,817	7,608,832	1,684,635	164,567
All establishments	25,077	59,454,107	16,812,286	626,740
All establishments	19,146	71,812,845	22,664,232	641,700
All establishments	745,207	457,267,898	103,046,857	7,043,901
All establishments	287,626	740,234,344	190,727,611	12,109,803
All establishments	397,365	464,318,510	119,825,545	6,181,224
All establishments	1,044,957	470,521,688	114,655,880	15,603,200

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Data variables

- Provide primary data values for a table
- May be continuous or categorical
- Values are right-aligned

Data Variables in Economic Maps

The screenshot shows the United States Census Bureau Economic Surveys interface. The search bar contains 'cb1900cbp'. The 'Maps' tab is selected. The main title is 'Number of employees in 56 Geos in 2019' for 'CBP2019'. A toolbar includes options like 'Variable(s)', 'Select', 'Clear Geos', 'Layer', 'Year', 'Basemap', 'Style', 'Colors', 'Classes', 'Identify', 'Table', and 'Notes'. A drop-down menu is open, showing a search bar and a list of variables: 'Number of employees' (checked), 'Noise range for number of employees', 'Number of establishments', 'Annual payroll (\$1,000)', 'Noise range for annual payroll', and 'First-quarter payroll (\$1,000)'. The background map shows the United States with various states shaded in different shades of blue. A scale bar indicates 500 miles.

- Data variables appear in the first drop-down menu after clicking the Variables button
- Maps currently support continuous variables. Categorical data variables (example: noise flags) may appear in this drop-down menu but are not currently supported with the maps.

Non-Key Dimensions in Economic Tables

United States Census Bureau

cb1900cbp

Advanced Search

All **Tables** Maps Pages Microdata Help FAQ Feedback

Economic Surveys

CB1900CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2019

CBP2019

Filters (1)

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Notes Geos Years Topics Surveys Codes 123 Hide Filter Restore Excel Download Print More Data Map

Geographic...	2017 NAICS code	Meaning of Legal form of organization code	Meaning of Employment size of establishments	Number of establishments	
United States	00	⋮ All establishments	All establishments	7,959,103	Filters Columns Pivot Cell/Column Notes
United States	00	⋮ All establishments	Establishments with less than 5 employees	4,340,553	
United States	00	⋮ All establishments	Establishments with 5 to 9 employees	1,435,287	
United States	00	⋮ All establishments	Establishments with 10 to 19 employees	1,005,053	
United States	00	⋮ All establishments	Establishments with 20 to 49 employees	734,904	
United States	00	⋮ All establishments	Establishments with 50 to 99 employees	244,540	
United States	00	⋮ All establishments	Establishments with 100 to 249 employees	139,368	
United States	00	⋮ All establishments	Establishments with 250 to 499 employees	37,272	
United States	00	⋮ All establishments	Establishments with 500 to 999 employees	13,719	
United States	00	⋮ All establishments	Establishments with 1,000 employees or more	8,407	
United States	00	⋮ C-corporations and other corporate legal form...	All establishments	2,068,775	
United States	00	⋮ C-corporations and other corporate legal form...	Establishments with less than 5 employees	859,607	

1 to 200 of 1,410 | Page 1 of 8

Non-key dimensions

- Categorical variables
- Provide context to fully qualify what each data variable represents
- Each unique combination of non-key dimension categories is a data row in the table
- Values are left-aligned

Non-Key Dimensions in Economic Maps

United States[®]
Census
Bureau

cb1900cbp

All Tables **Maps** Pages Microdata Help FAQ

Economic Surveys
Number of employees in 56 Geos in 2019
CBP2019

Filters (2)
Results (1)

Variable(s) Select Clear Geos Layer Year Basemap Style Colors Classes Identify Table Notes

Number of employees ▾

with 2017 NAICS code: 00 - Total for all sectors ▾

and Legal form of organization code: All establishments ▾

and Employment size of establishments code: All establishments ▲

Search

✓ All establishments

Establishments with less than 5 employees

Establishments with 5 to 9 employees

Establishments with 10 to 19 employees

Establishments with 20 to 49 employees

Establishments with 50 to 99 employees

Number of employees in 2019 Geos: 56

5,557,886–15,516,824	4
3,455,994–5,557,885	7
1,949,407–3,455,993	11
856,243–1,949,406	13
7,602–856,242	21

Styles
— State

- Each non-key dimension has its own drop-down menu below the data variable
- These drop-down menus populate automatically based on the table you are clicked in
- When you click the drop-down menu, you can specify your desired category for each non-key dimension

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Our Development Depends on YOUR Feedback

Welcome to the new data.census.gov website

Microdata Help FAQ **Feedback**

United States[®]
Census
Bureau

Help us improve
Please email any feedback to:
census.data@census.gov

Explore Census Data

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

Find Tables, Maps, and more ...

Advanced Search ? Help Feedback

The screenshot shows a dark blue header with navigation links. A white feedback form is overlaid on the right side, containing the text 'Help us improve' and a text input field with the email address 'census.data@census.gov'. Below the header, the main content area features the 'Explore Census Data' heading and a search bar with the placeholder text 'Find Tables, Maps, and more ...'. At the bottom of the main content area, there are links for 'Advanced Search', 'Help', and 'Feedback'.

Check out data.census.gov and provide comments at census.data@census.gov

Email Updates

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



United States Census Bureau

Measuring America's People, Places, and Economy

Sign up to stay up to date on the latest Census Bureau data releases, new data visualizations, alerts for developers, and new tools for data users.

Email *

Select One or More: *

- COVID-19 Data Hub
- Weekly Pulse Newsletter
- Experimental Data Products
- Data Viz Newsletter
- Census Business Builder
- data.census.gov Updates
- Census Data API
- Developer Newsletter

Select your state: *

By checking this box, you consent to our [data privacy policy](#). *

Sign Up



United States Census Bureau

Data.census.gov Newsletter – June 2021

Welcome to the new monthly data.census.gov newsletter! Each month, you will learn about the latest system updates, data releases, and educational opportunities for data.census.gov.

Latest System Updates

Last month, we released new updates to improve your experience on data.census.gov. With this release, you will now see:

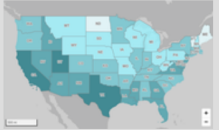
- Banner notifications
- URLs in search results
- Compressed download size
- Geography Profile enhancements
- Fixes to 30 defects

Learn More

A major theme of the release is to provide better information as you work through the platform. This includes new banner functionality to alert you to key updates and critical notifications. For example, when data

Upcoming Webinar:
[Data.census.gov News & Updates – June 2021](#)
6/22: 2:00-2:30pm ET
Stay up to date with the latest round of enhancements to data.census.gov.

Recorded Webinar:
Making the Most of Mapping on [Data.census.gov](https://data.census.gov)



Learn more about the possibilities the mapping feature of data.census.gov has to offer.

data.census.gov Workshops

data.census.gov Workshops

These participatory classes walk you through examples that cover the basics of using data.census.gov to find demographic and economic data, including ways to search, options available for getting tables into Excel, how to map a table, and more. Time is allotted throughout the training for questions, and participation is strongly encouraged. No prior knowledge of using data.census.gov is required for these classes.

- Please click sessions below to register.
- Registration is required to attend these workshops. Attendance is limited to 50 participants per session.

February 15, 2022

Basics of Finding Data Using data.census.gov

Time: 11am - 2pm (ET)

February 16, 2022

Basics of Finding Data Using data.census.gov

Time: 1pm - 4pm (ET)

February 17, 2022

Basics of Finding Data Using data.census.gov

Basics of Finding Data on data.census.gov

- Choose one of many dates
- Register in advance
(up to 50 people per session)

[census.gov/data/what-is-data-census.gov/outreach/workshops.html](https://www.census.gov/data/what-is-data-census.gov/outreach/workshops.html)

Stay Connected

data.census.gov Resources page:
[census.gov/data/what-is-data-census-gov.html](https://www.census.gov/data/what-is-data-census-gov.html)

Feedback: Email comments to
census.data@census.gov

The image displays a collage of five screenshots from the data.census.gov website, illustrating various resource pages. A central graphic features a QR code with the URL data.census.gov.

- Top Screenshot:** Shows the main navigation menu with options: BROWSE BY TOPIC, EXPLORE DATA, LIBRARY, SURVEYS/ PROGRAMS, INFORMATION FOR..., FIND A CODE, and ABOUT US. A prominent banner reads: "Need help navigating the new features released on data.census.gov? Check HERE".
- Left Screenshot:** Displays the "WHAT IS DATA.CENSUS.GOV?" page, listing resources such as "About data.census.gov", "Latest Releases", "Upcoming Releases", "Guidance for Data Users", "Guidance for 2020 Redistricting Data Users", "Developmental Update", "Outreach", "Newsletter", and "Contact Us". A "Back to Data" link is also visible.
- Top-Right Screenshot:** Shows the "Video Tutorials" page, featuring a search bar, navigation menu, and a list of video resources. A "Related Information" section is also present.
- Middle-Right Screenshot:** Displays the "Webinars" page, including a search bar, navigation menu, and a list of webinar recordings. A "Related Information" section is also visible.
- Bottom-Right Screenshot:** Shows the "Release Notes" page, featuring a search bar, navigation menu, and a list of release notes. A "Full Release Notes Document" link is also present.
- Bottom-Left Screenshot:** Displays the "News and Updates" page, including a search bar, navigation menu, and a list of news items. A "New Releases" section is also visible.