data.census.gov

Goldschmidt Workshop

March 22, 2022

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

United States® Census Bureau

Outline

- Live Demo
- Resources for Learning More
- Questions

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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

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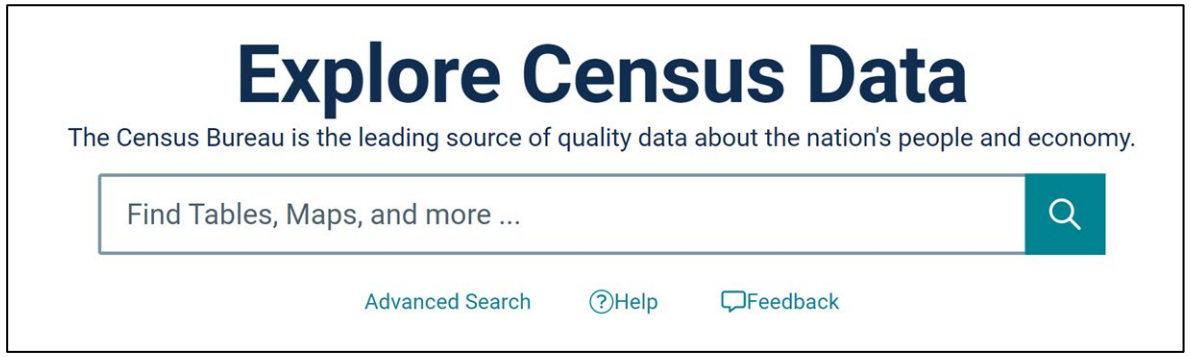
Two Ways to Search

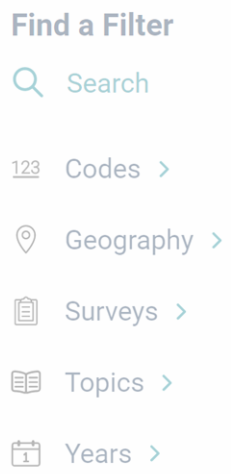
Single Search Bar: Search keywords

- Topic
- Geography
- Year
- Table IDs
- Codes



Advanced Search Filters:

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



Folder: Explore more detailed options

Check box: Final selection

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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

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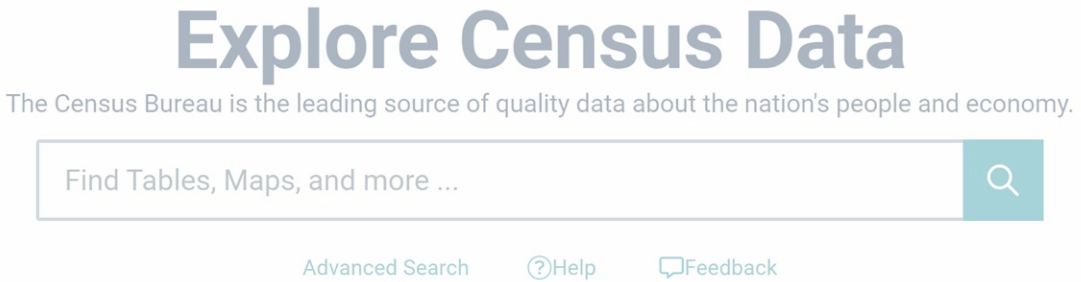

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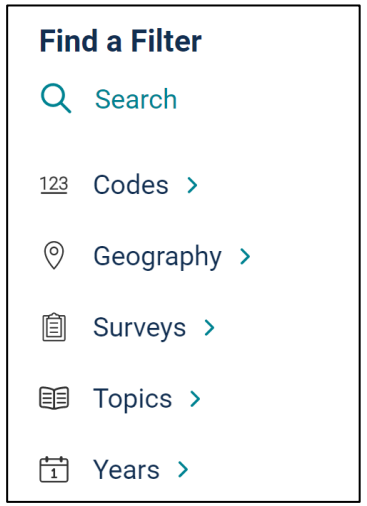

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Thematic Mapping Steps

- 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

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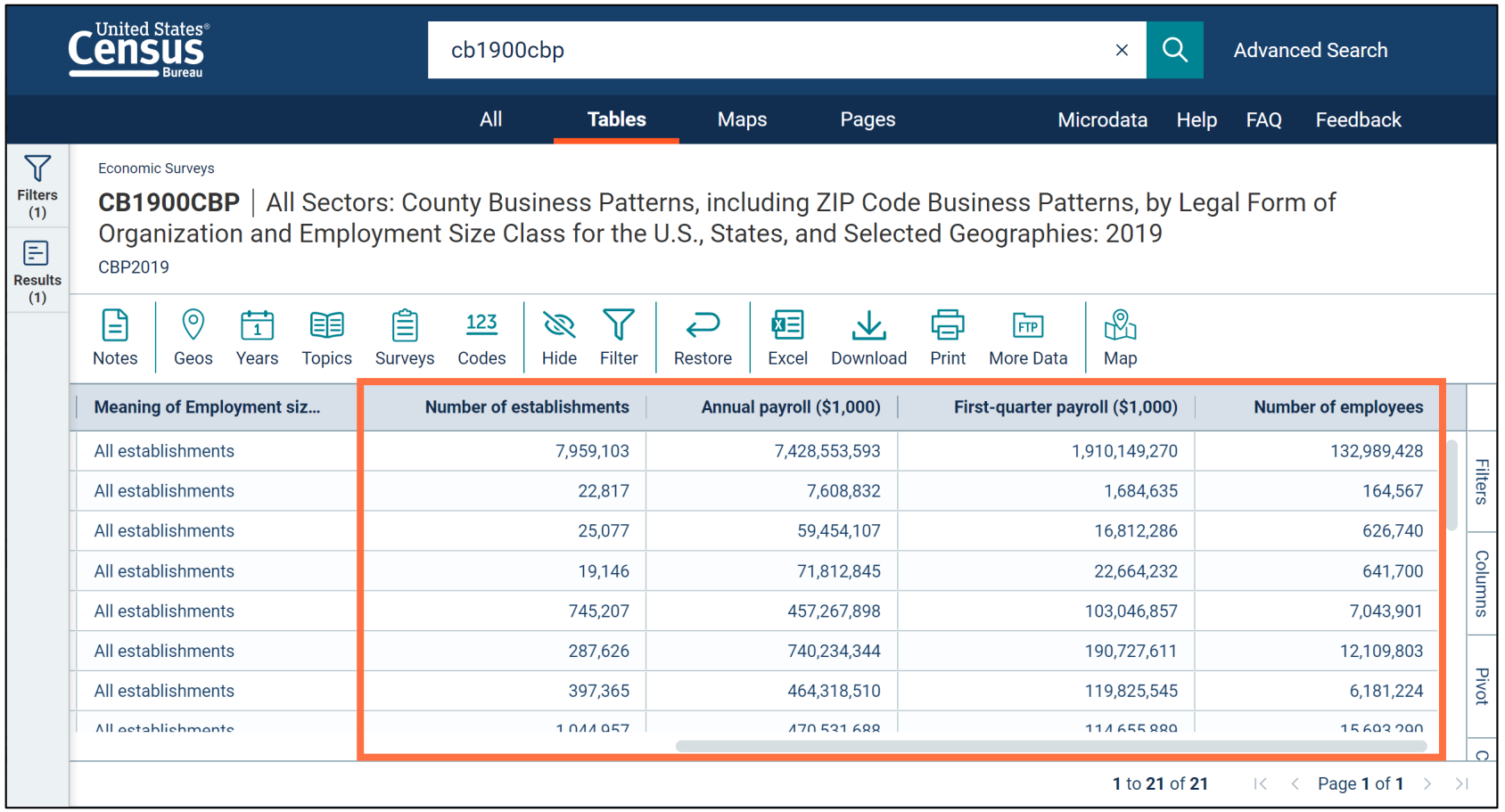
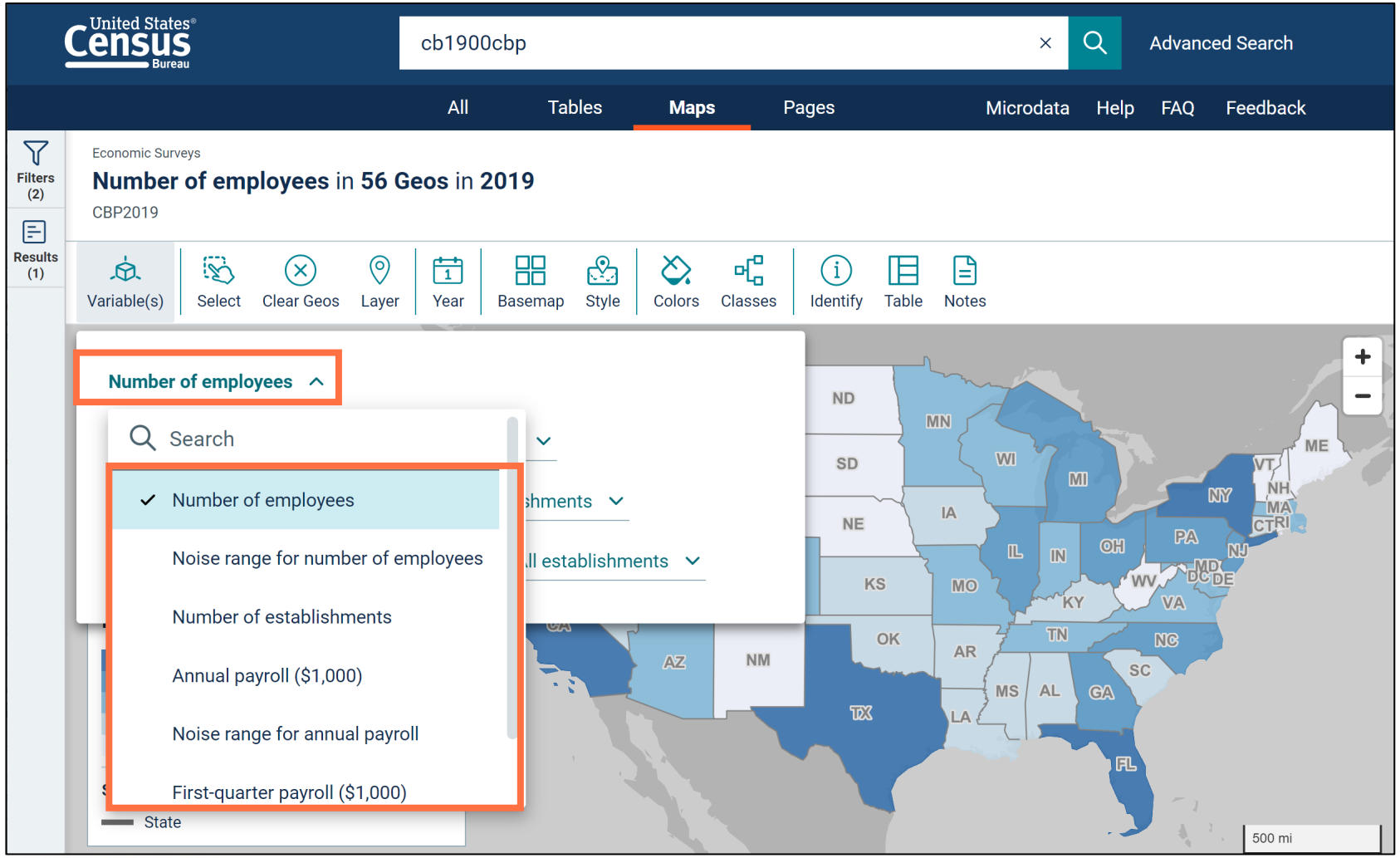
Data Variables in Economic Tables



Data variables

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

Data Variables in Economic Maps



- 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.

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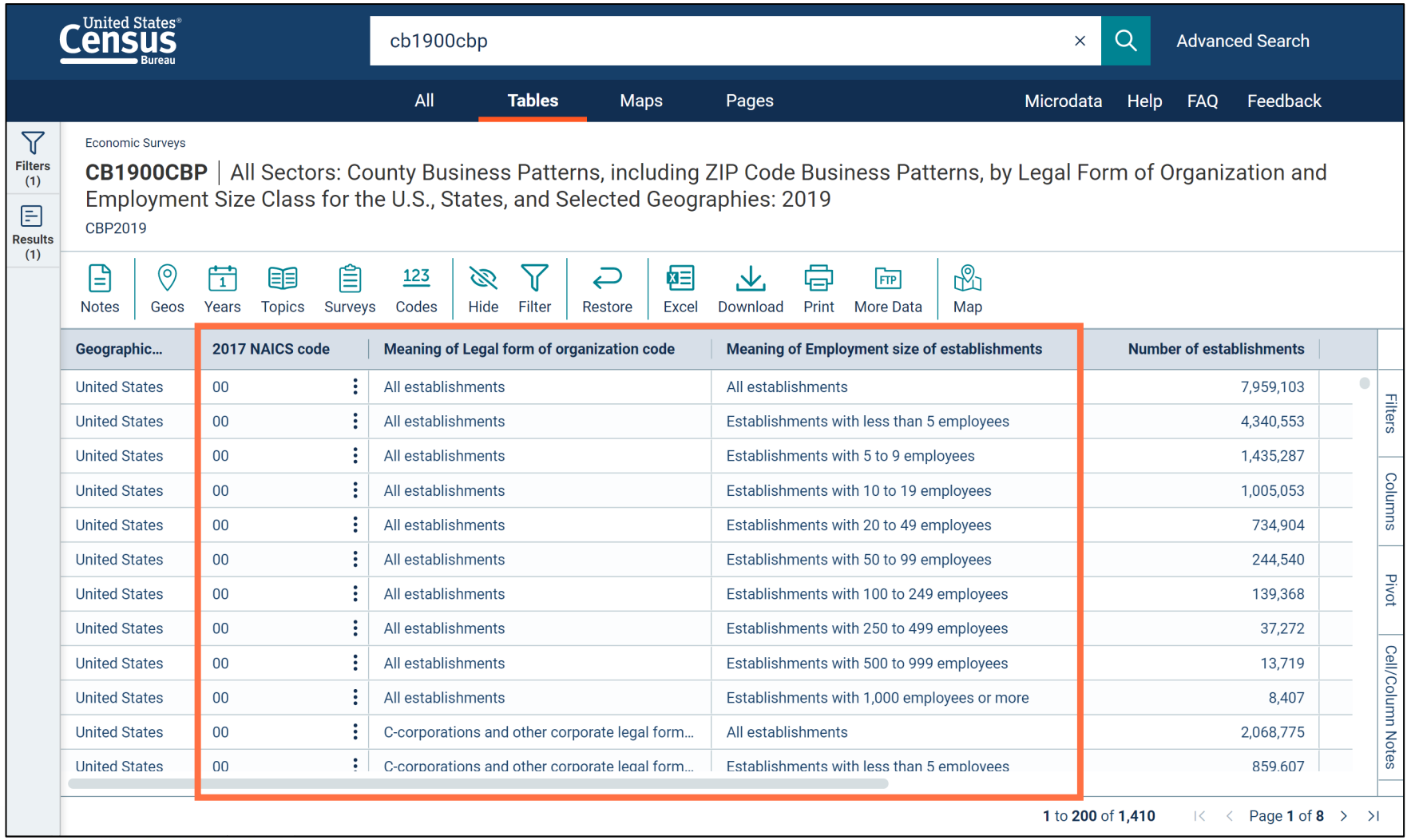
Non-Key Dimensions in Economic Tables



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
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

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

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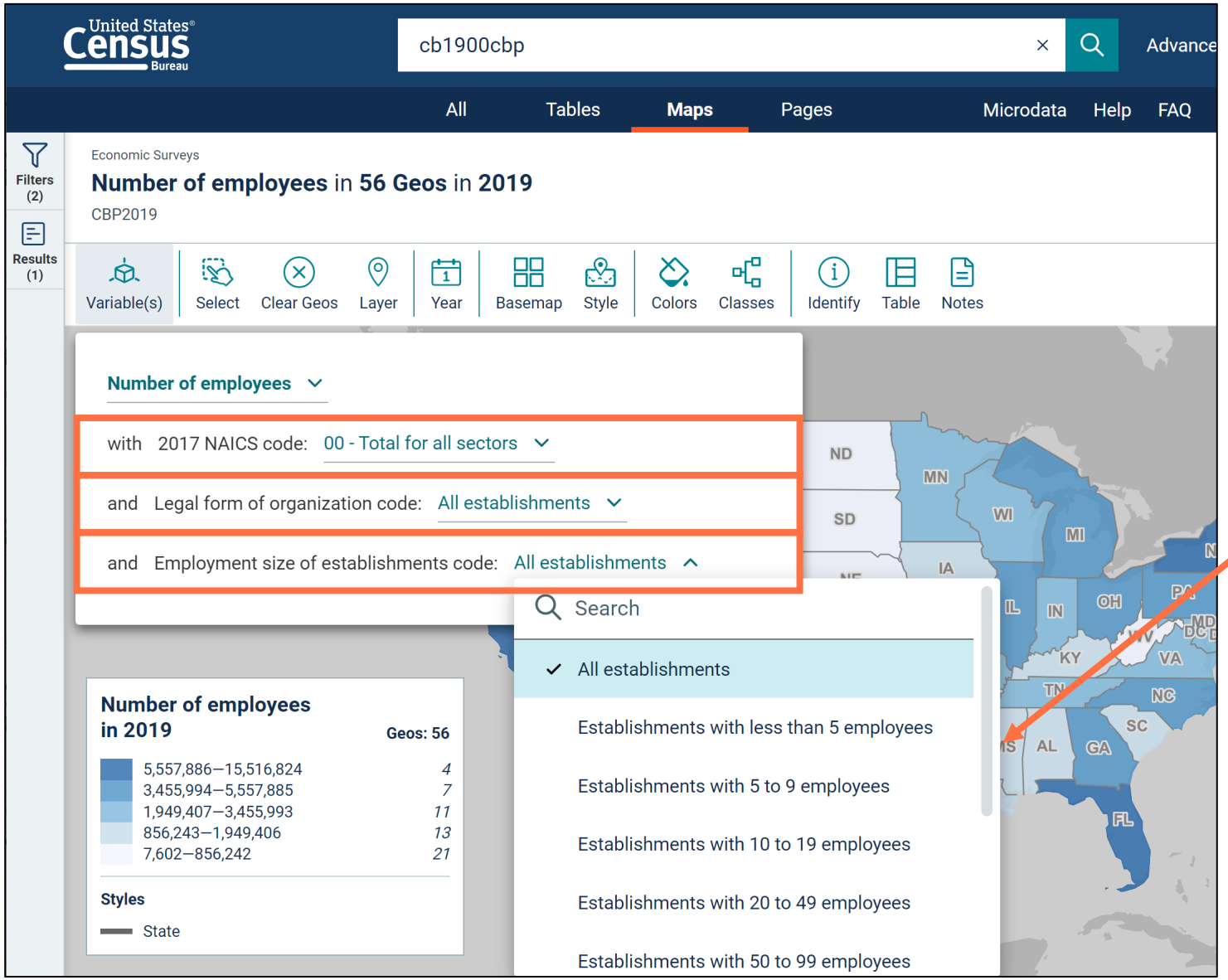
Non-Key Dimensions in Economic Maps



- 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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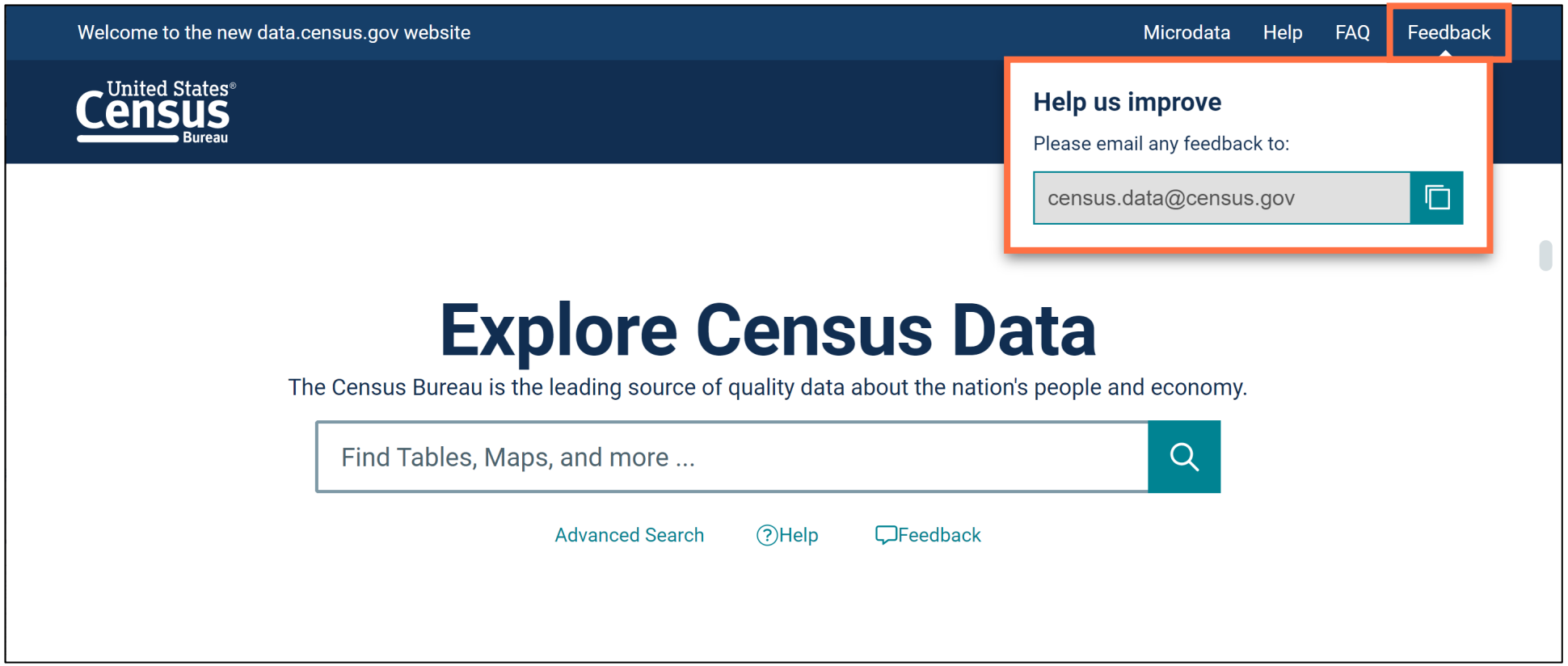
Our Development Depends on YOUR Feedback



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

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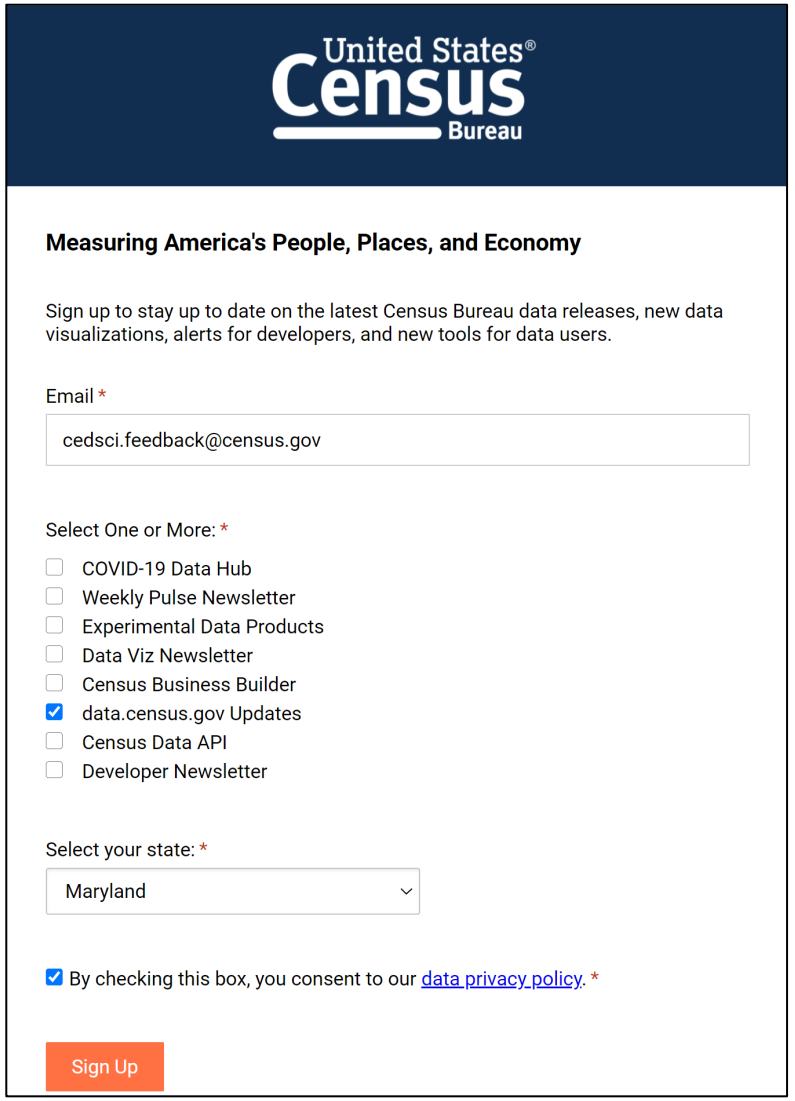
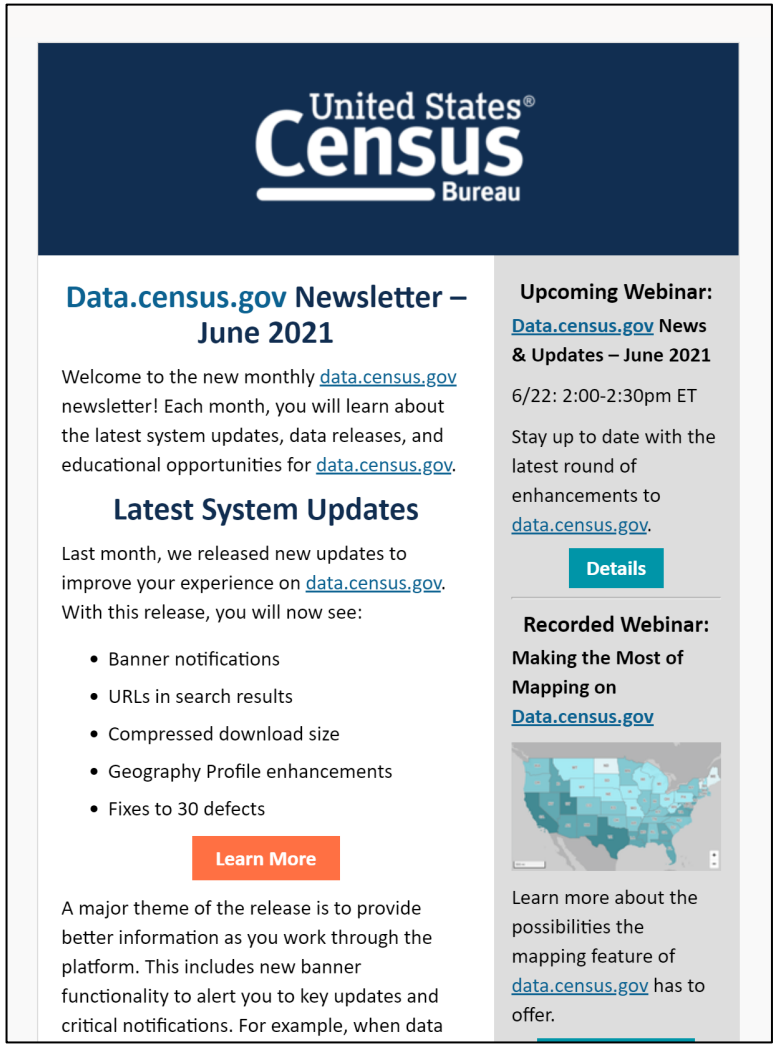
Email Updates

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





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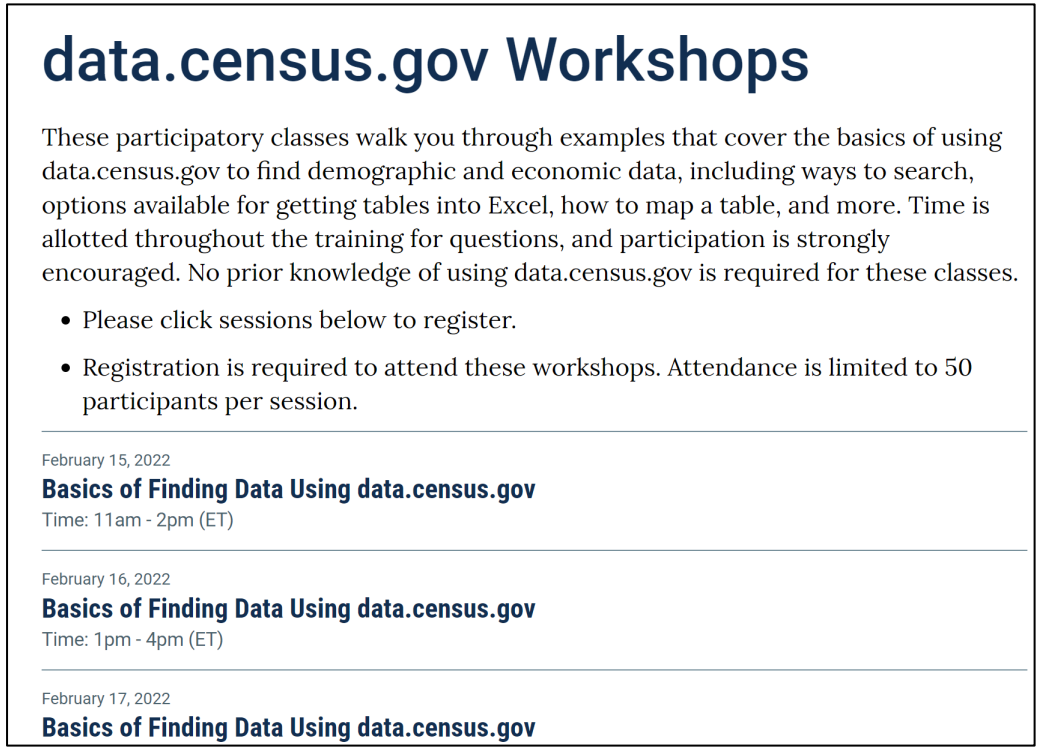
data.census.gov Workshops



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

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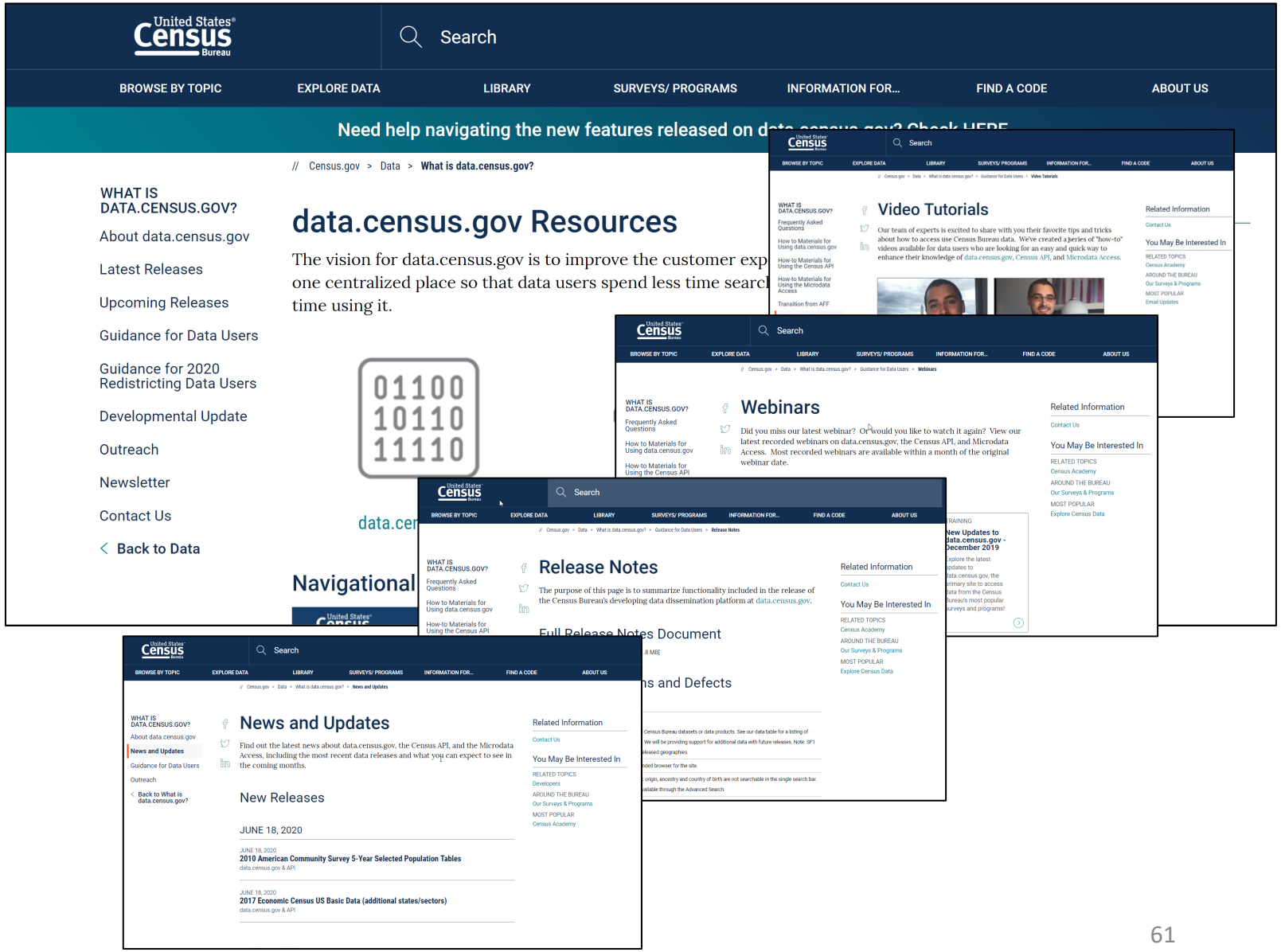
Stay Connected

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

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