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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS 1-Year Detailed Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 1-Year Data Profiles</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 1-Year Comparison Profiles</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 1-Year Subject Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 1-Year Selected Population Profiles</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year American Indian and Alaska Native Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year Selected Population Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year Detailed Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year Data Profiles</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year Comparison Profiles</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS 5-Year Subject Tables</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ACS Supplemental Estimates</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Decennial Summary File 1 (SF1), Summary File 2 (SF2)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

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

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 ...
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

Advanced Search Filters:
- A guided approach
- More precise than single search
- Includes all available search options

Folder: Explore more detailed options
- Health

Check box: Final selection
- Health Insurance
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
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

**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.
### Non-Key Dimensions in Economic Tables

**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

- 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.
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
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
Our Development Depends on YOUR 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

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 *

cdsci.feedback@census.gov

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: *

Maryland

By checking this box, you consent to our data privacy policy. *

Sign Up

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

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.

Learn More

Recorded Webinar: Making the Most of Mapping on Data.census.gov

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

59
data.census.gov Workshops

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
Stay Connected

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

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