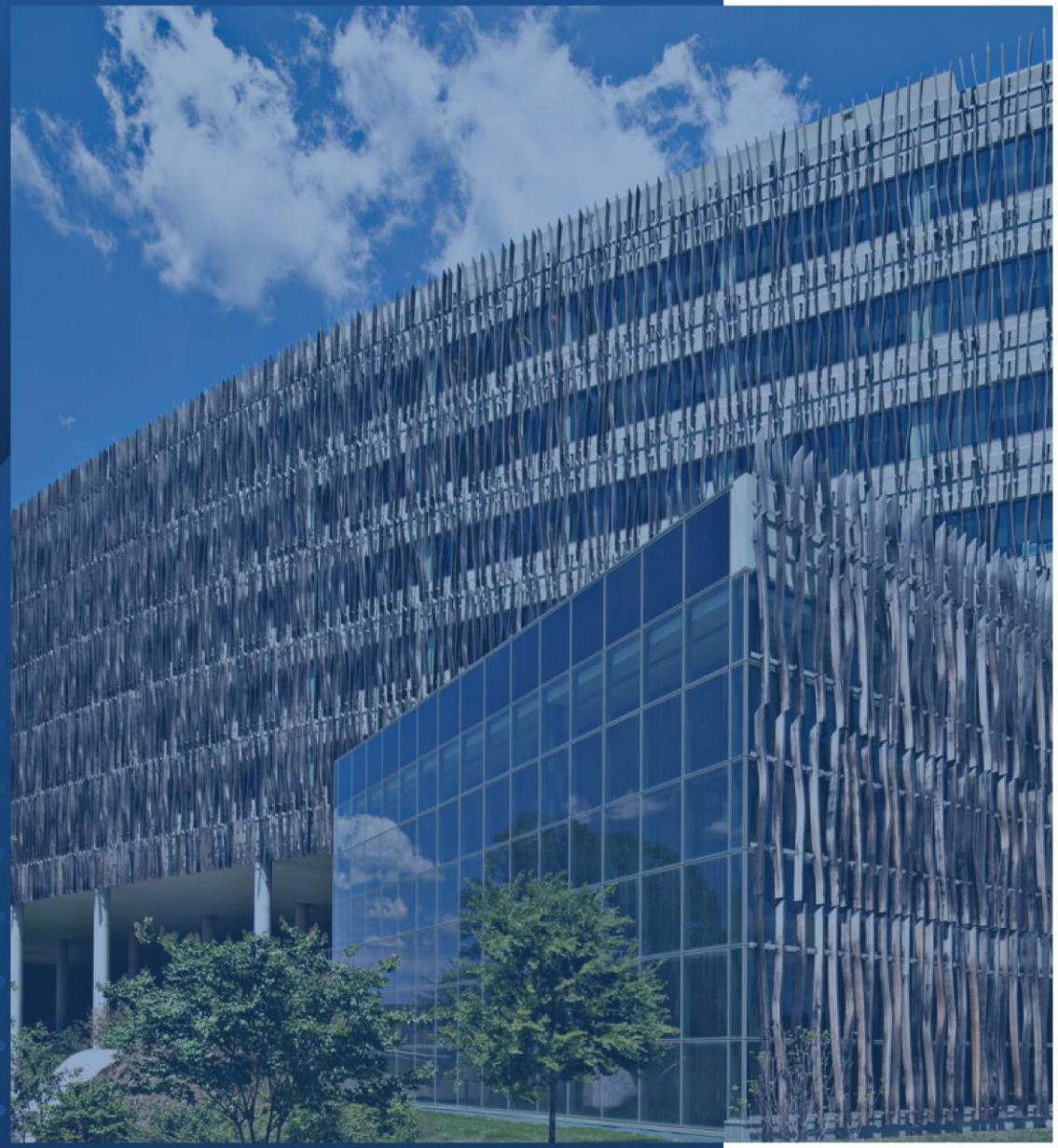
Census Bureau Data Updates

Accessing Census Data about your Community



Puget Sound Regional Council
September 21, 2023
Presenter: Judy Dunne
Data Dissemination Specialist

United States® Census Bureau

Meet Your Presenter

Judy Dunne

Data Dissemination Specialist
Judy.a.dunne@census.gov
425.223.0736

United States® Census Bureau

Judy Dunne serves as the Data Dissemination Specialist for Idaho, Oregon and Washington states where she plays a vital role in helping the public understand data. She works directly with individuals, organizations, government officials and others to increase their understanding, and ability to access and work with data the Census Bureau collects.

She began her career during Census 2020 as a Partnership Specialist in Washington state focused on outreach and engagement to increase census response and working with educational organizations and hard to count populations.

Data Dissemination and Training Branch

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✓ **Receive our Data Gems.**
These short "how-to" videos are an easy and quick way to increase your knowledge of Census data. Get them in your inbox!

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1-844-ASK-DATA
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Agenda

- Census Overview
- 2020 Census Product Updates
- The American Community Survey
- Data.census.gov
- Live Demo
- 5-minute Break
- Census Community Planning Tools
- Preparing for the 2030 Census

United States Census Bureau

1. Census Overview

United States® Census Bureau

U.S Census Bureau

✓The U.S. Census Bureau is the federal government's largest statistical agency.

✓We conduct more than 130 censuses, surveys and estimates each year, including

- ✓ **The Decennial Census** – the once-a-decade population and housing count of all 50 states and U.S. territories
- ✓ **The American Community Survey** – the ongoing, annual survey of the social, economic, housing, and demographic characteristics of the nation's population
- ✓ **The Economic Census** – the official five-year measure of American businesses

United States® Census Bureau

Our mission is to serve as the nation's leading provider of quality data about its people and economy.

What Can I Use Census data For?

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You can answer questions such as:

- ✓ What is my county's population?
- ✓ What is the population breakdown by race and ethnicity?
- ✓ What languages do they speak?
- ✓ How much is the median household income?
- ✓ What is the employment rate?
- ✓ How many are renters vs homeowners?
- ✓ How many are living below poverty?

2.

2020 Census Product Updates

United States® Census Bureau

2020 Census Data Products

More information about the products is available on the **About 2020 Census Data Products** webpage.

Release date (as of 5/31/23)	2020 Census product	Selected Geographies[1] Availability: ✓ = All tables ★ = Selected tables T = To be determined									
		Nation	State	County	Tract	Block group	Block	Urban/ Rural	Place/ MCD	ZCTA[2]	AIANNH[3]
April 26, 2021	**Apportionment** • The resident population of the 50 states, plus a count of the U.S. military personnel and federal civilian employees living outside the United States (and their dependents living with them) who can be allocated to a home state. The populations of the District of Columbia and Puerto Rico are not included in the apportionment population because they do not have voting seats in the U.S. House of Representatives. However, the District of Columbia and Puerto Rico are included in the resident population tables.	✓	✓								
August 12, 2021 and September 16, 2021[4]	**Census (P.L. 94-171) Redistricting Data Summary File** • Population counts for race and Hispanic or Latino categories. • Housing unit counts by occupancy status (occupied units, vacant units). • Group quarters population counts by major group quarters type.		✓	✓	✓	✓	✓		✓		✓
	Census National Redistricting Data Summary File • Same content as the Census Redistricting Data (P.L. 94-171) Summary File above, but for the United States, regions, divisions, and American Indian, Alaska Native, and Native Hawaiian Areas.	✓	✓								✓
May 2023	**Demographic and Housing Characteristics File (DHC)** • Selected demographic and housing characteristics about local communities. • Includes 5-year age groups, sex, race, Hispanic or Latino origin, household type, relationship to householder, group quarters population, housing occupancy, and housing tenure.	✓	✓	★	★	★	★	★	★	★	★
	Demographic Profile • Selected population and housing characteristics. • Includes Congressional Districts of the 116th Congress.	✓	✓	✓	✓			✓	✓		✓
August 2023	**Congressional District Summary Files** • Retabulation of selected summary levels from the DHC. • When changes to congressional districts are reported by any state, the Census Bureau retabulates data to the new boundaries. Following the 2020 Census, the first of these data products — for the 118th Congress — is planned as a re-tabulation of the DHC. • If additional boundary changes are reported for future congressional sessions (e.g. 119th, 120th, etc.), this product is regenerated to those new boundaries and reissued. If no changes for a future session are reported, the previously generated congressional district file is used as both its original and subsequent congressional session product and no re-tabulation is created.		✓	★	★				★		★
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United States® Census Bureau

2020 Census Data Products

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2020 Census Data Products

Detailed Demographic and Housing Characteristics File A (Detailed DHC-A)

Table 1. Detailed DHC-A Population Thresholds for Detailed Groups and Margins of Error (MOE) for Each Level of Geography

Level of Detail	Detailed groups	
	Nation and State (MOE = ±3)	Substate and AIANNH (MOE = ±11)
Total count only	0–499	22–999
Sex by age table – 4 age categories	500–999	1,000–4,999
Sex by age table – 9 age categories	1,000–6,999	5,000–19,999
Sex by age table – 23 age categories	7,000+	20,000+

https://www.census.gov/newsroom/blogs/random-samplings/2023/09/what-you-should-know-detailed-dhc-a.html

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2020 Census Data Products

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United States® Census Bureau

3. The American Community Survey

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American Community Survey

1-year Estimates:
Population threshold of 65,000 or more

1-year Supplemental Estimates:
Populations of 20,000 or more

5-year Estimates:
Data for all geographic areas

United States® Census Bureau

- ✓ Ongoing Survey
- ✓ Sent to 3.5 million Addresses Per Year
- ✓ Informs over $2.8 trillion in federal spending
- ✓ Produces Detailed Population and Housing Estimates Each Year
- ✓ Produces Critical Information on Small Areas and Small Population Groups
- ✓ Covers 40+ Topics and Supports Over 300 Known Federal Government Uses

census.gov/acs

The American Community Survey

How is the American Community Survey Different from a Census?

	ACS	Census
Purpose	Sample estimates	Official counts
Collects	Detailed social, economic, housing, and demographic characteristics	Basic demographics
Produces	Population and housing characteristics – Trends and comparisons	Population and housing totals
New Data Every	Year	10 years
Data Reflect	**Period of time** (1 year and 5 years)	Point in time

United States® Census Bureau

The American Community Survey

Content Overview

POPULATION		HOUSING
SOCIAL Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	**DEMOGRAPHIC** Age Hispanic Origin Race Relationship Sex **ECONOMIC** Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Hours/Week, Weeks/Year Income Industry & Occupation	Computer & Internet Use Costs (Mortgage, Rent, Taxes, Insurance) Heating Fuel Home Value Occupancy Plumbing/Kitchen Facilities Structure Tenure (Own/Rent) Utilities Vehicles Year Built/ Year Moved In

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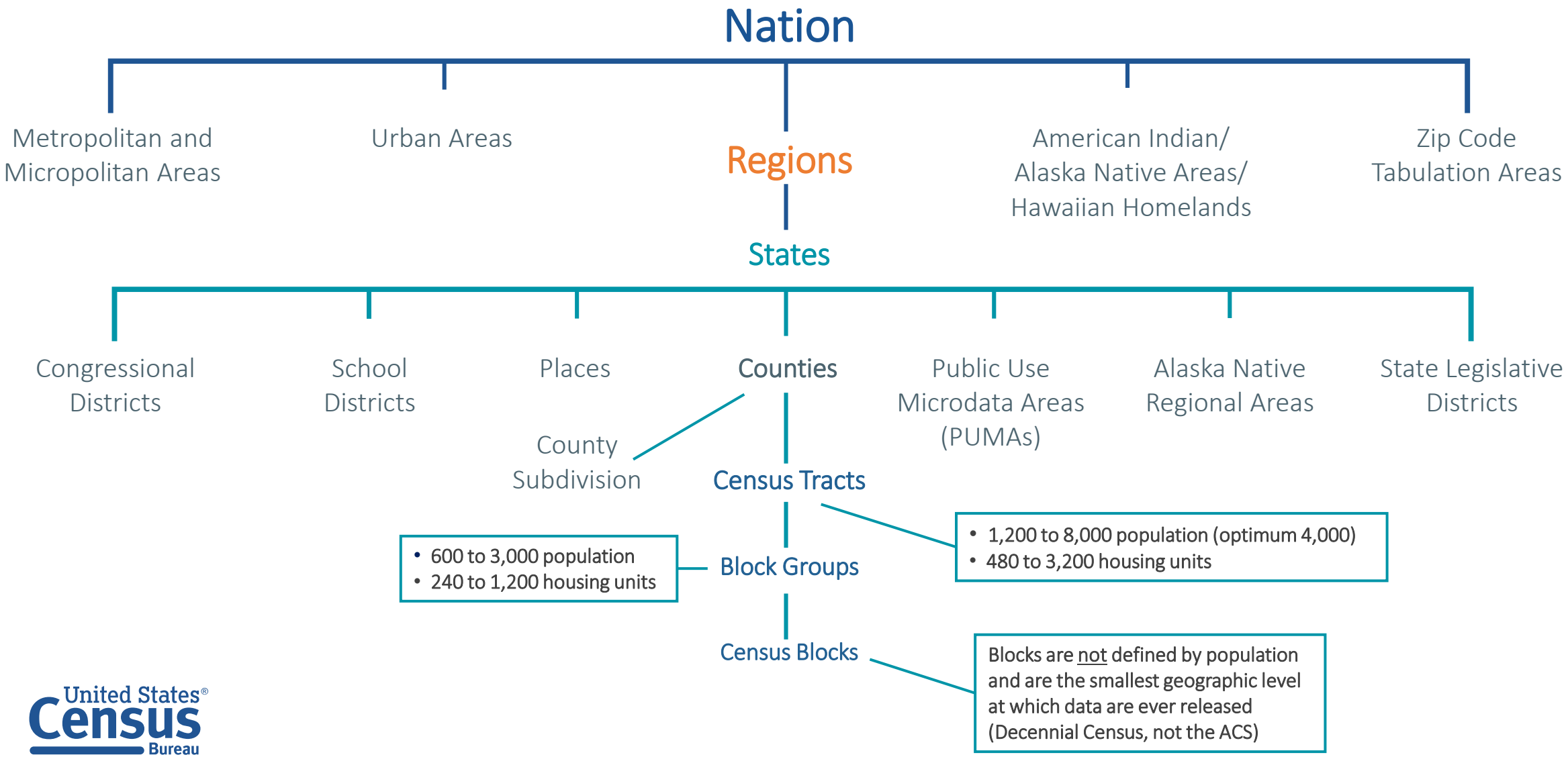
Selected Census Geographic Concepts



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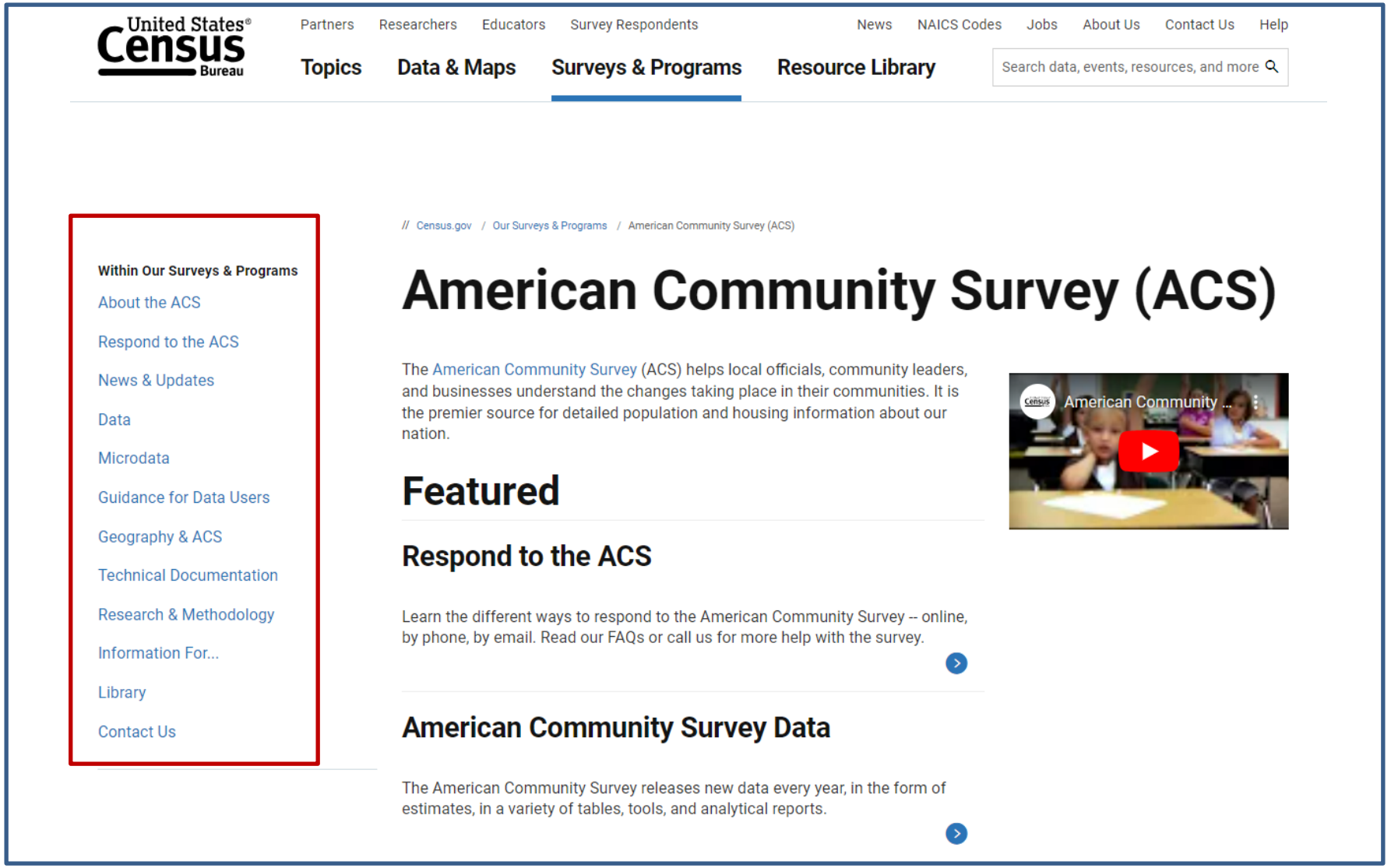
The American Community Survey- Main Page



United States® Census Bureau

census.gov/acs

ACS Key Data Tables

Data Profiles (DP) – Broad social, economic, housing, and demographic information in a total of four profiles
Narrative Profiles – Summaries of information in the Data Profiles using nontechnical text
Comparison Profiles – Comparison of ACS estimates over time in the same layout as the Data Profiles
Selected Population Profiles (S0201) – Broad ACS statistics for population subgroups by race, ethnicity, ancestry, tribal affiliation, and place of birth
Detailed Tables (B or C) – Most detailed estimates on all topics for all geographies
Subject Tables (S) – A span of information on particular ACS subject presented in the format of both estimates and percentages
Ranking Tables (R) – State rankings across approximately 90 key variables
Geographic Comparison Tables (GCT) – Comparisons across approximately 95 key variables for geographies other than states, such as counties or congressional districts

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Details on the different data tables available at American Community Survey Data Tables page.

4. data.census.gov

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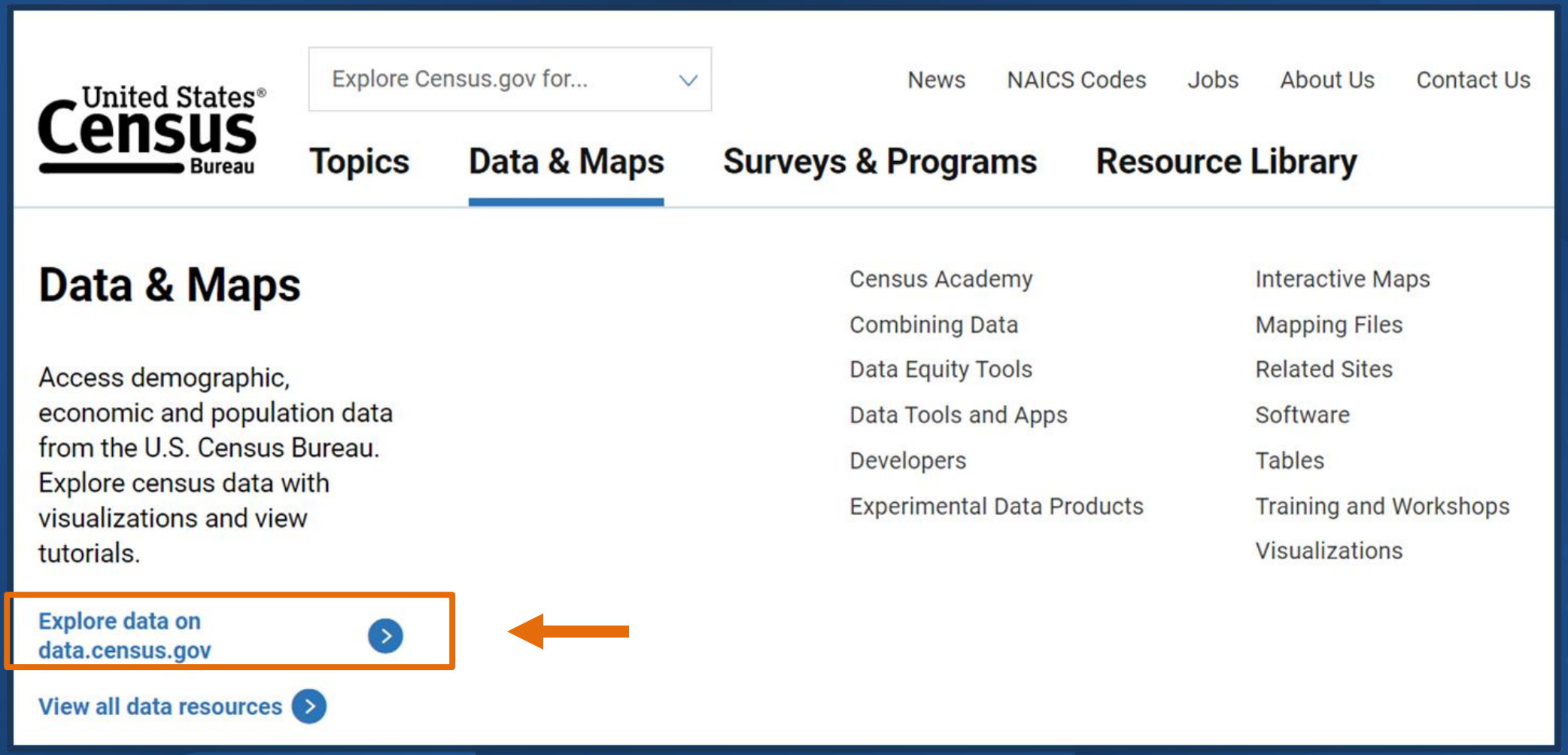
Census.gov

Hover over Data & Maps

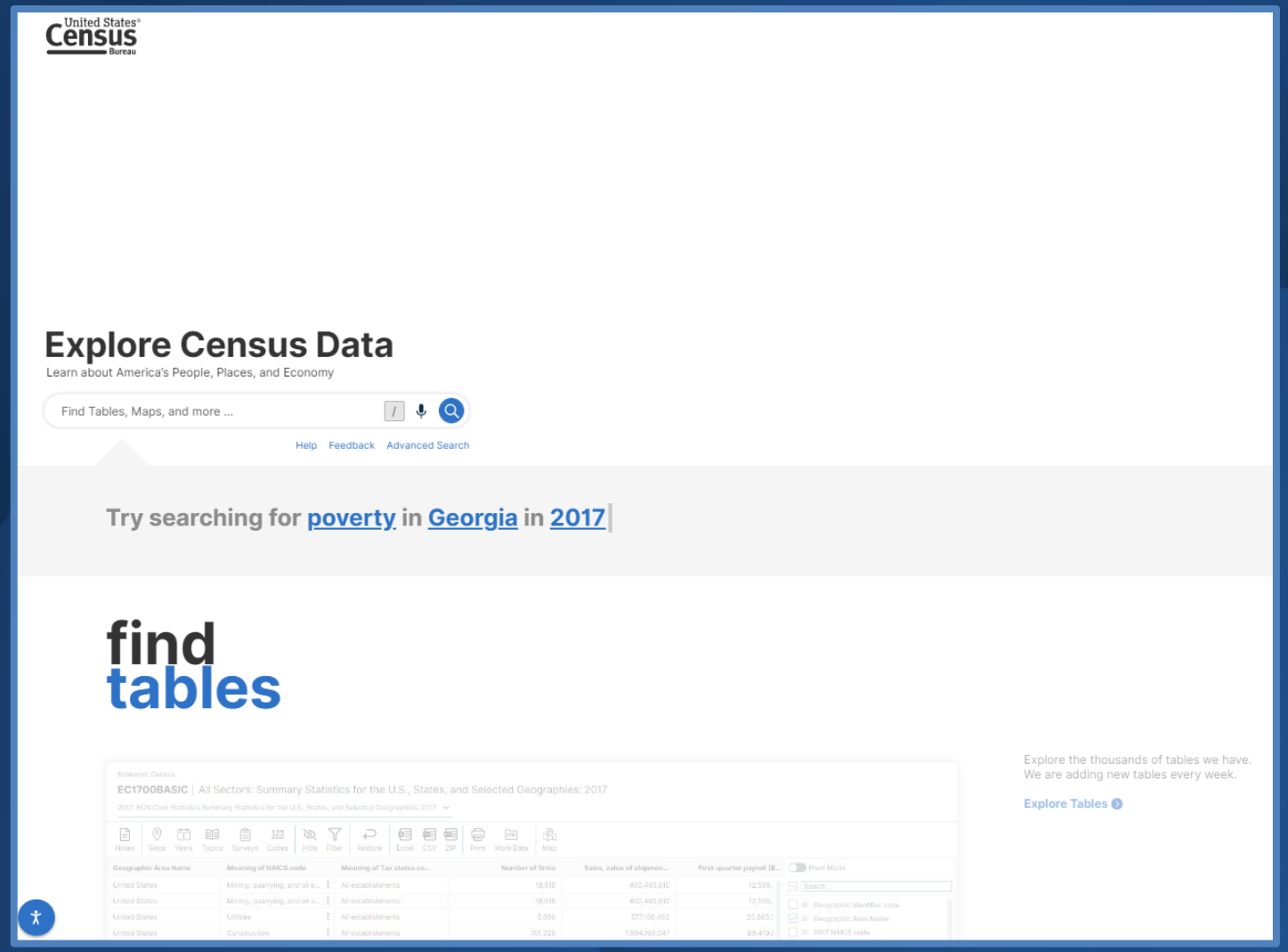


United States® Census Bureau

data.census.gov

Census Data Tool

data.census.gov is the new platform to access data and digital content from the U.S. Census Bureau



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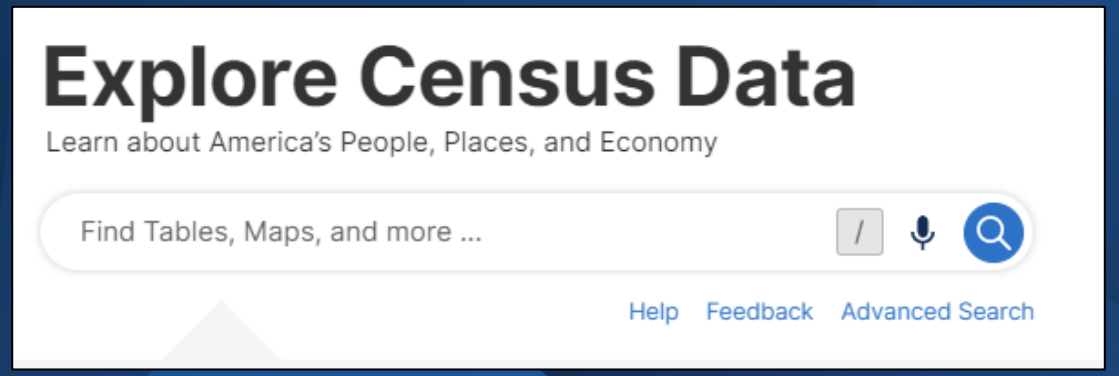
Two Ways to Search

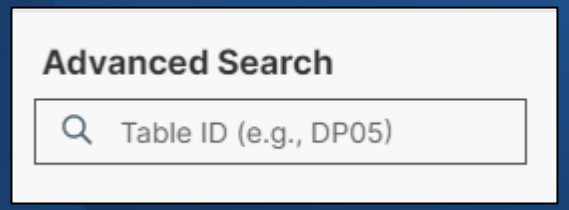
Single Search Bar: Search key words

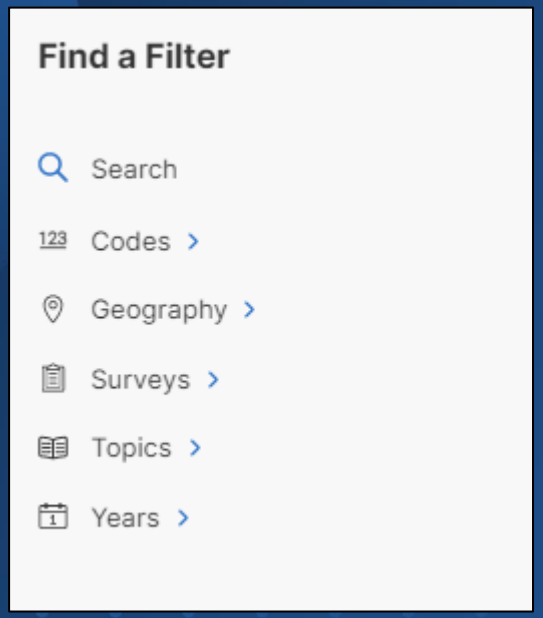
- Topic
- Geography
- Year
- Table IDs
- Codes

Advanced Search Filters:

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







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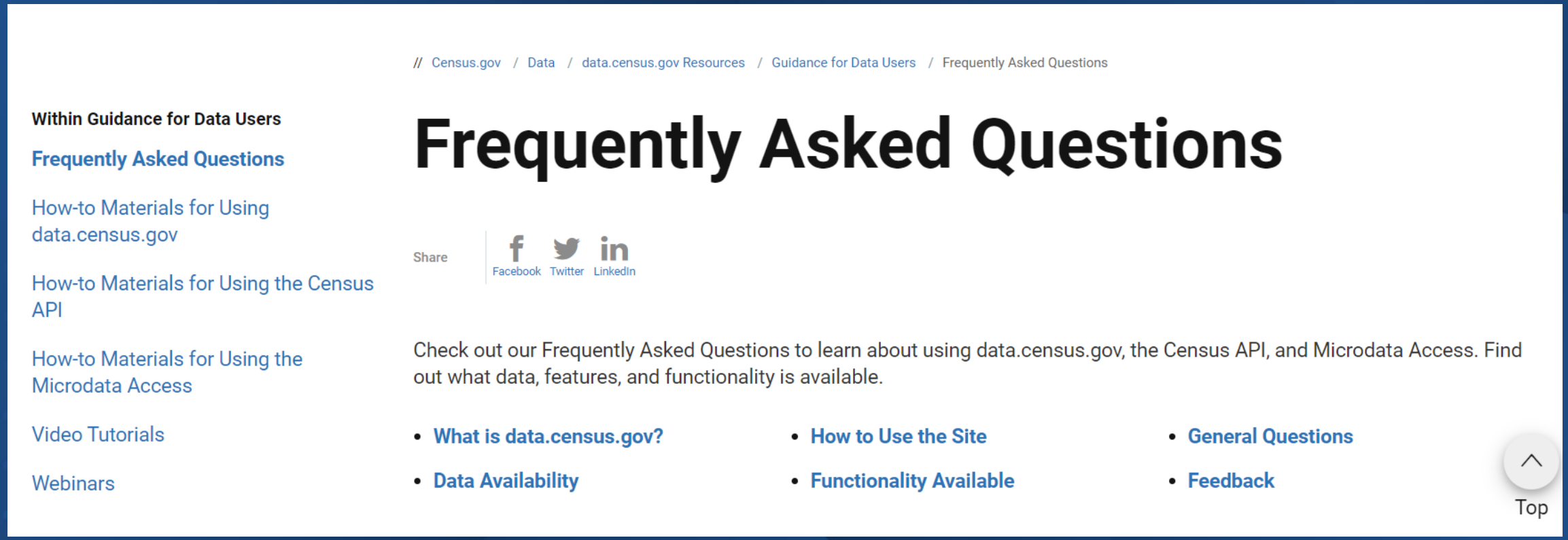
Resources



// Census.gov / Data / data.census.gov Resources / Guidance for Data Users / Frequently Asked Questions

Within Guidance for Data Users

Frequently Asked Questions

How-to Materials for Using data.census.gov

How-to Materials for Using the Census API

How-to Materials for Using the Microdata Access

Video Tutorials

Webinars

Frequently Asked Questions

Share Facebook Twitter LinkedIn

Check out our Frequently Asked Questions to learn about using data.census.gov, the Census API, and Microdata Access. Find out what data, features, and functionality is available.

- **What is data.census.gov?**
- **Data Availability**
- **How to Use the Site**
- **Functionality Available**
- **General Questions**
- **Feedback**

Top

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https://www.census.gov/data/what-is-data-census-gov/guidance-for-data-users/frequently-asked-questions.html

5. Live Demonstration

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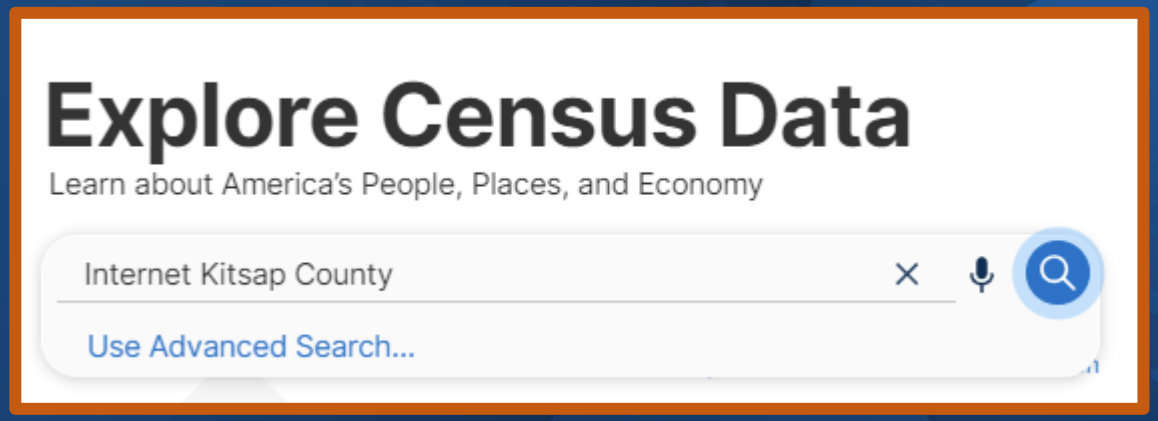
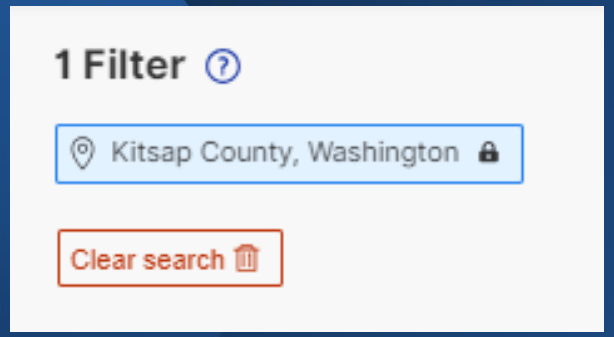
Single Search Demo:

Find out the number of households with no internet subscription in Kitsap County

→ Table S2801 | Types of Computers and Internet Subscriptions





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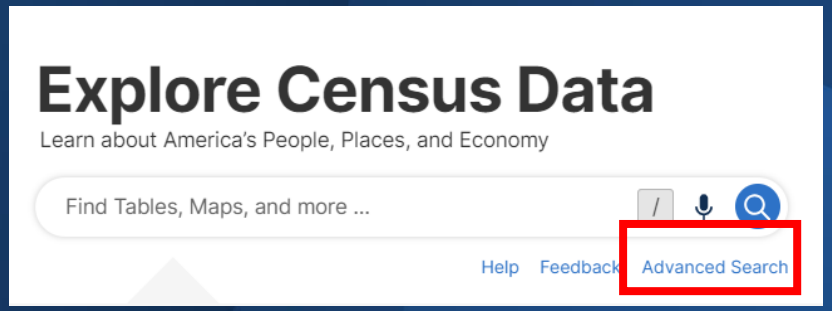
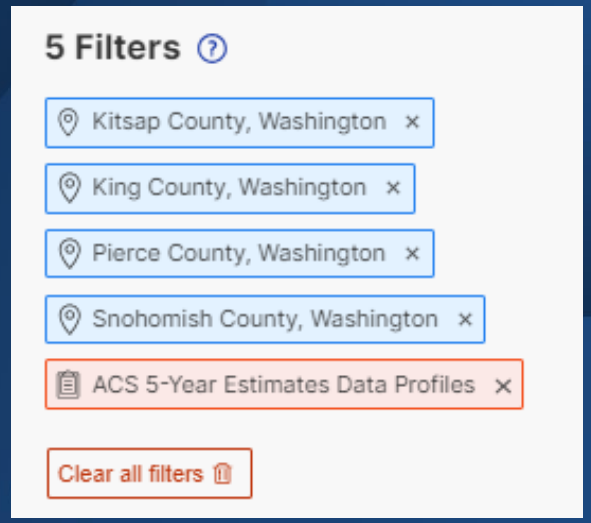
Advanced Search Demo:

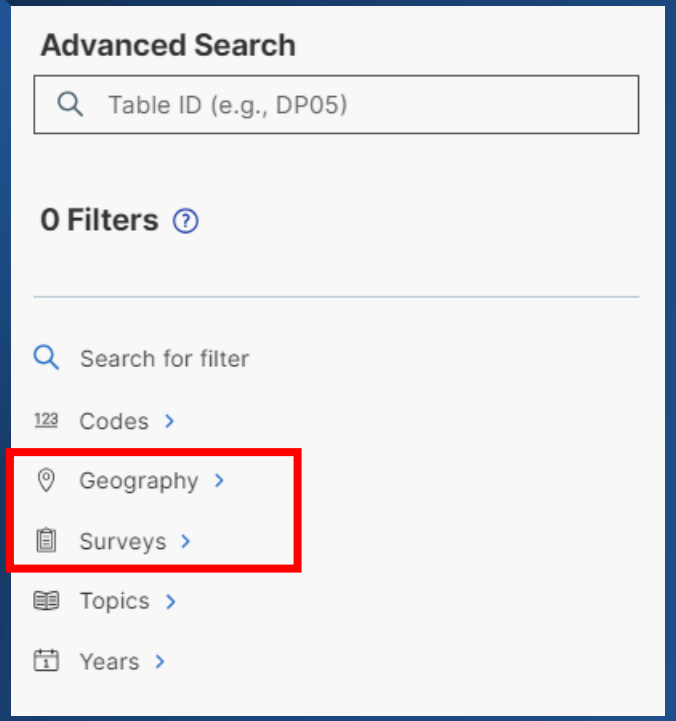
1. Pull up the latest data profiles (DP02, DP03,DP04,DP05) for selected counties in your state

DP05: ACE Demographic and Housing Estimates

Table DP03 | Selected Economic Characteristics



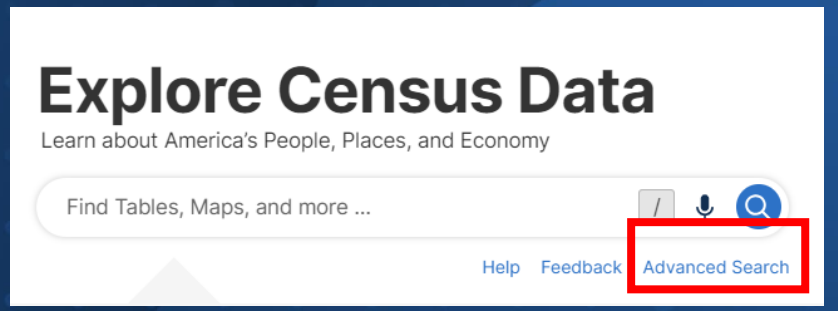


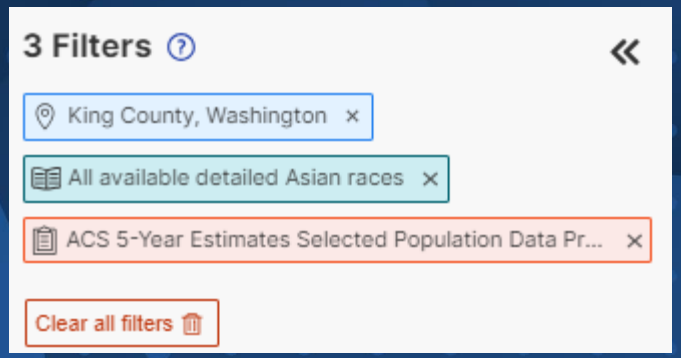


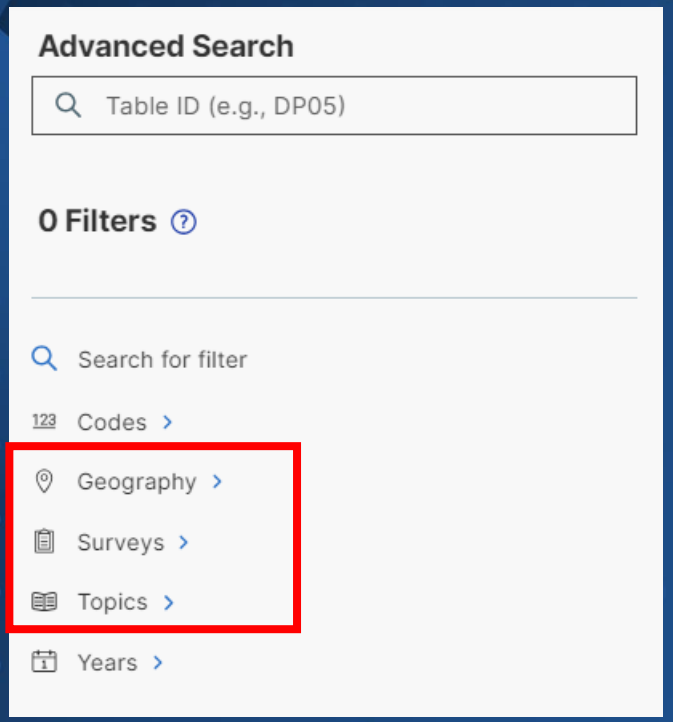
Advanced Search Demo: 2

Access a selected population profile for a detailed race group for King County, WA.

DP02: Selected Social Characteristics in the United States







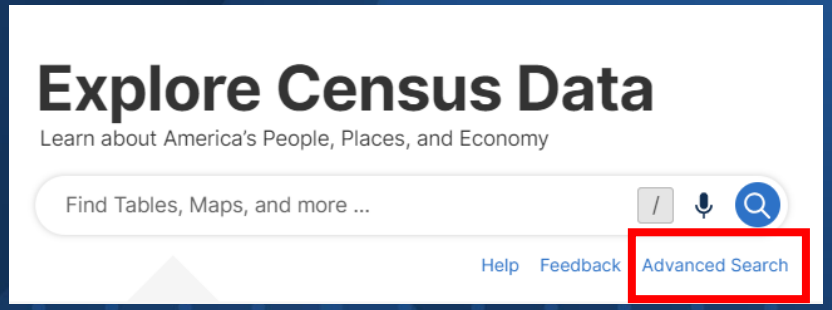
Advanced Search Demo: 3

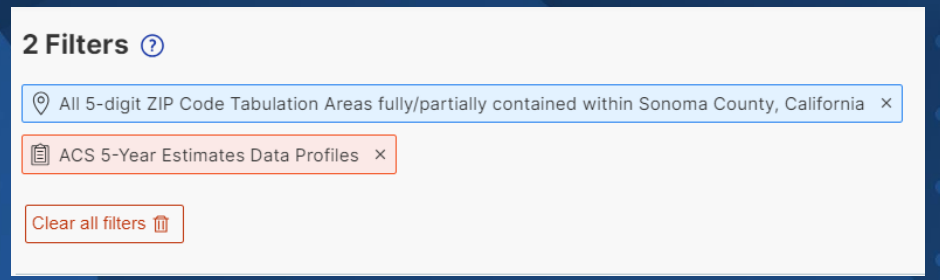
Find the following characteristics for Snohomish County by zip code tabulation area (ZCTAs)

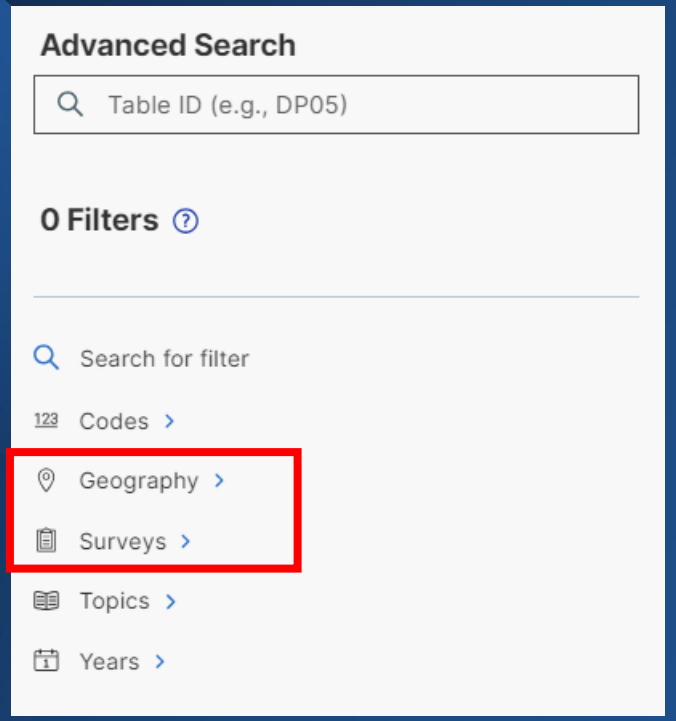
- Employment Status
- Commuting to Work
- Health Insurance Coverage
- Housing Tenure
- Vehicles
- Median Rent

→ Table DP03 | Selected Economic Characteristics

Table DP04 | Selected Housing Characteristics







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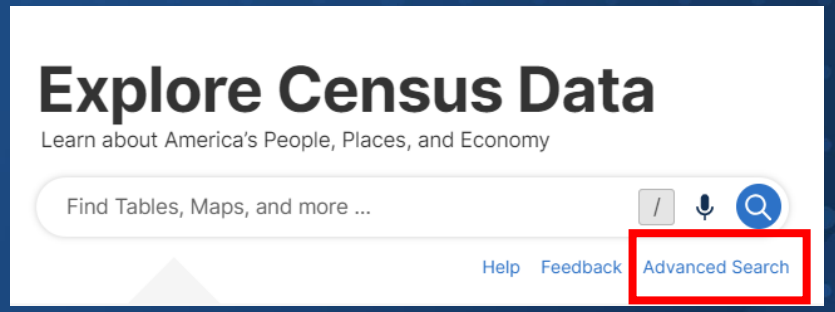
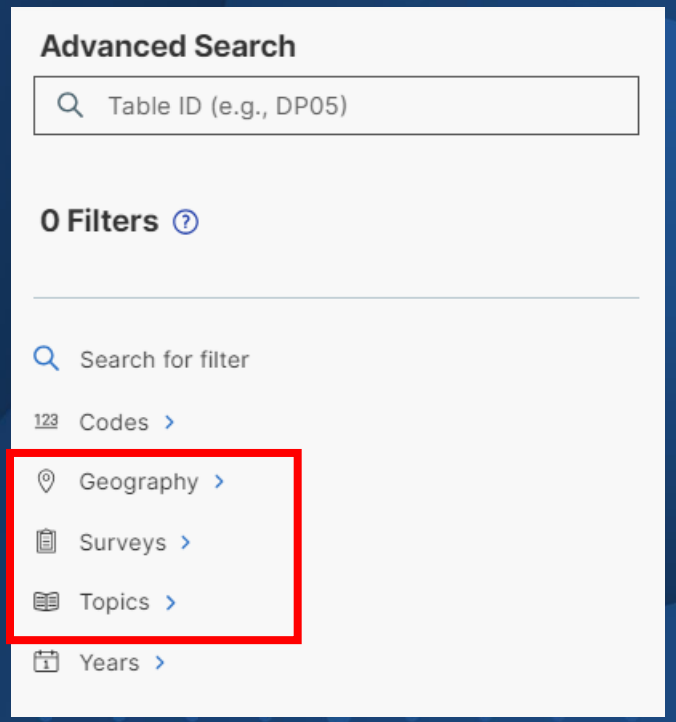
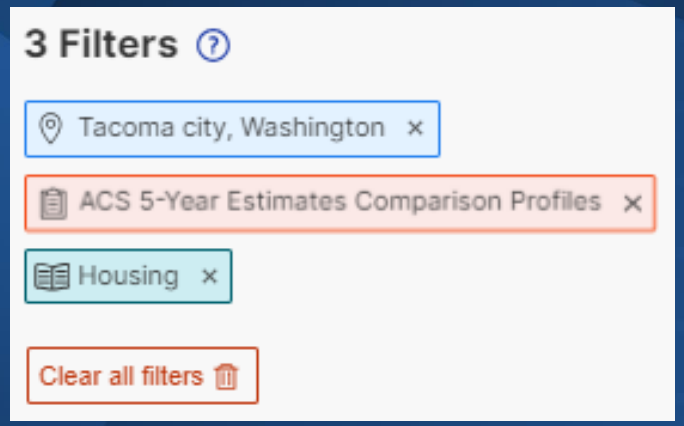
Advanced Search Demo: 4

Find a side-by-side comparison of housing characteristics for the city of Tacoma from the ten most recent years.

→ ACS 5-Year Estimates Comparison Profiles Table CP04: Comparative Housing Characteristics







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6. 5- Minute Break

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7. Census Community Planning Tools

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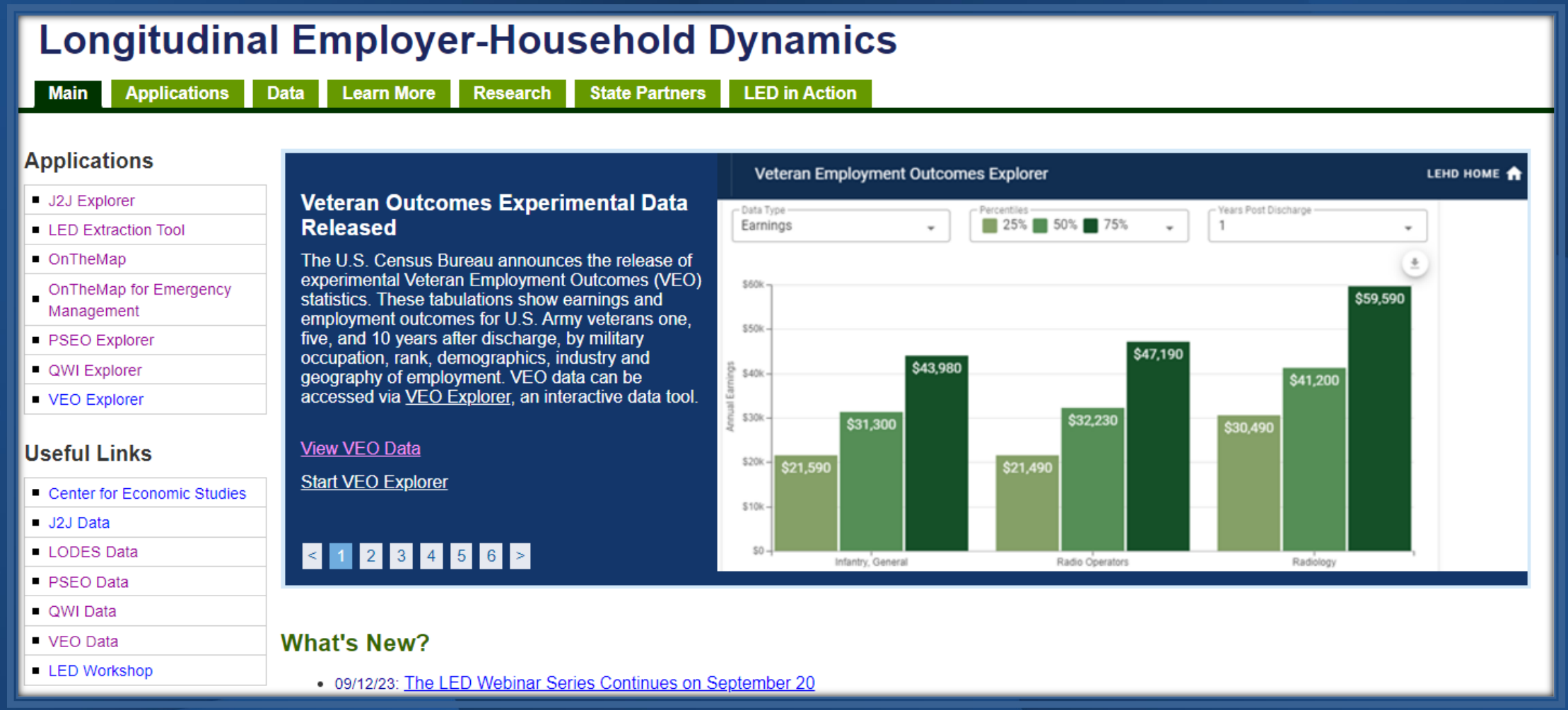
Longitudinal Employer-Household Dynamics - LEHD



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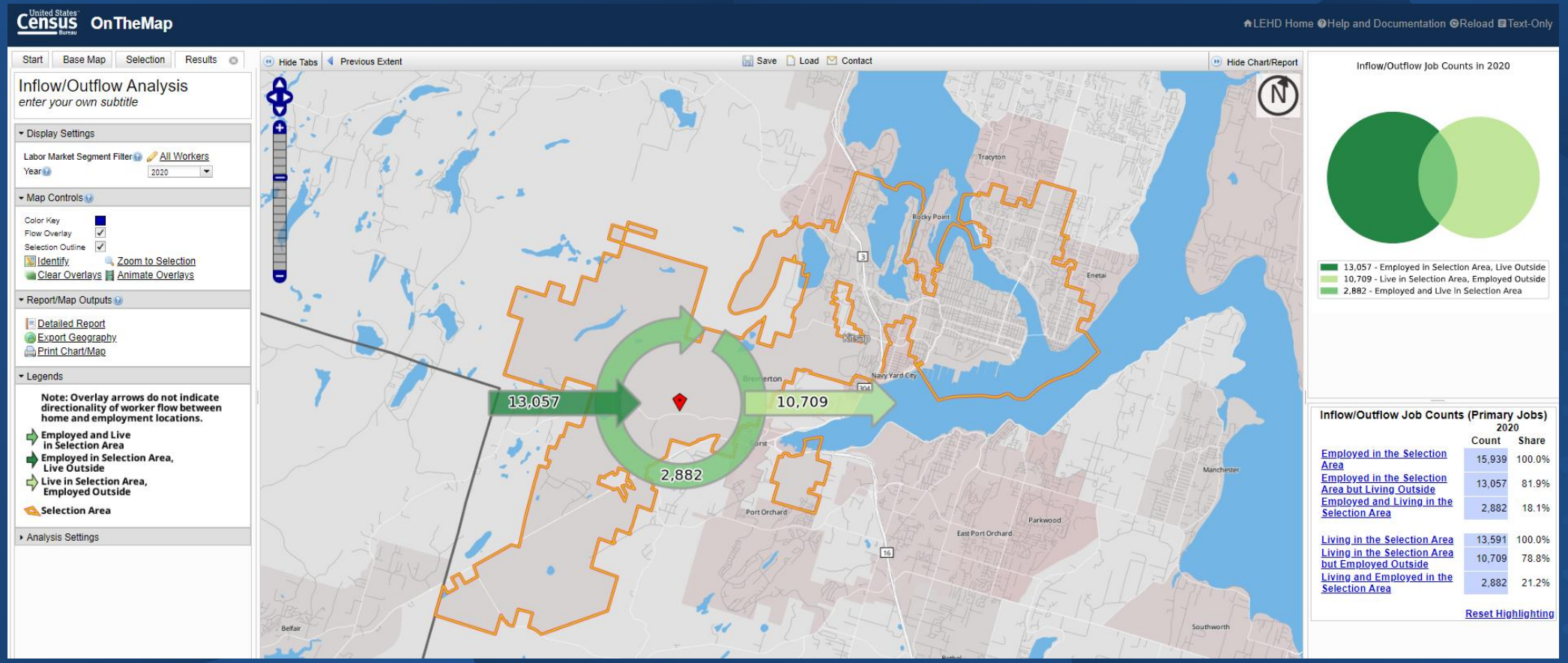
Longitudinal Employer-Household Dynamics (census.gov)

On The Map

Shows where people work, and where workers live



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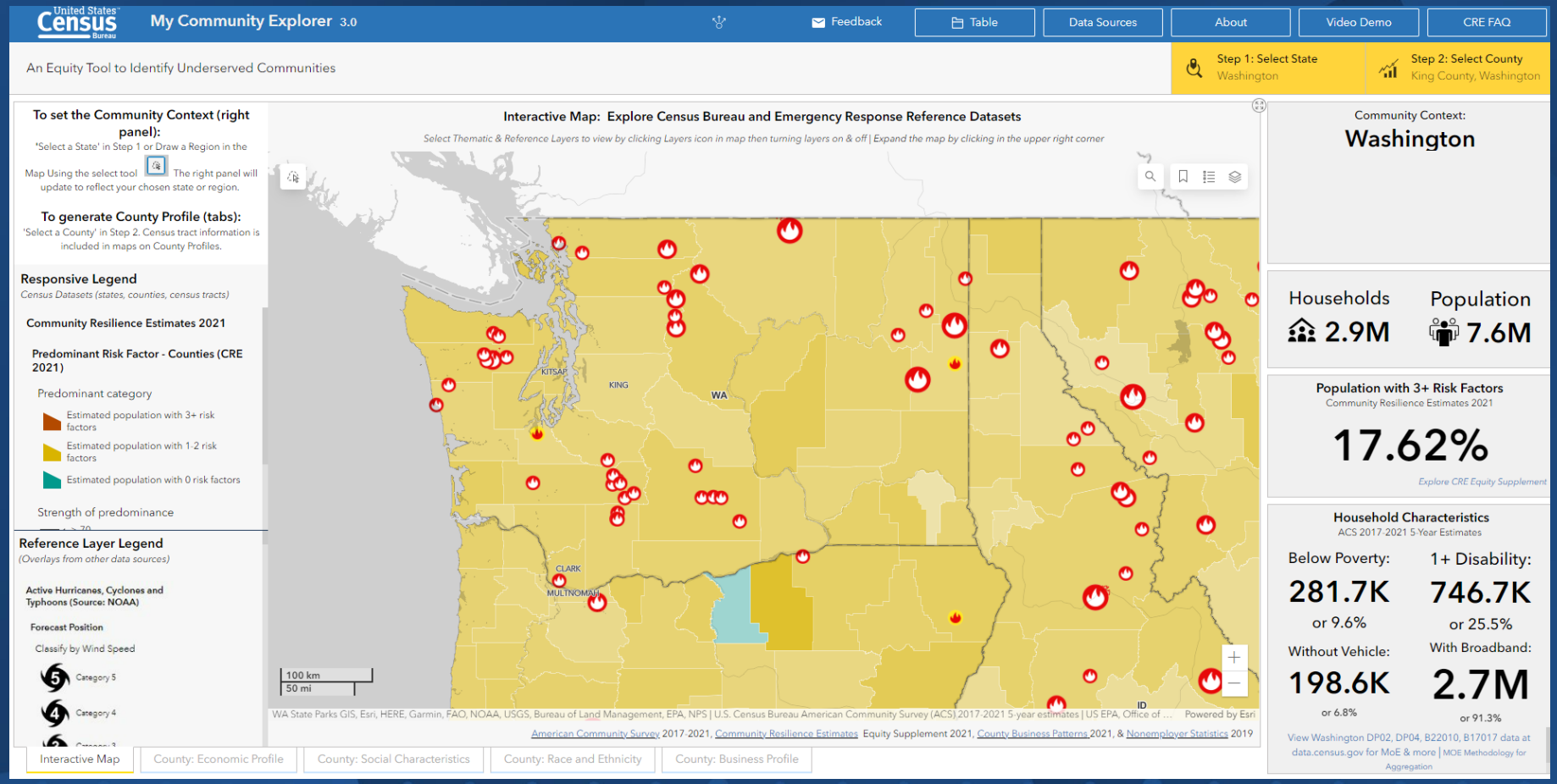
https://onthemap.ces.census.gov/

My Community Explorer



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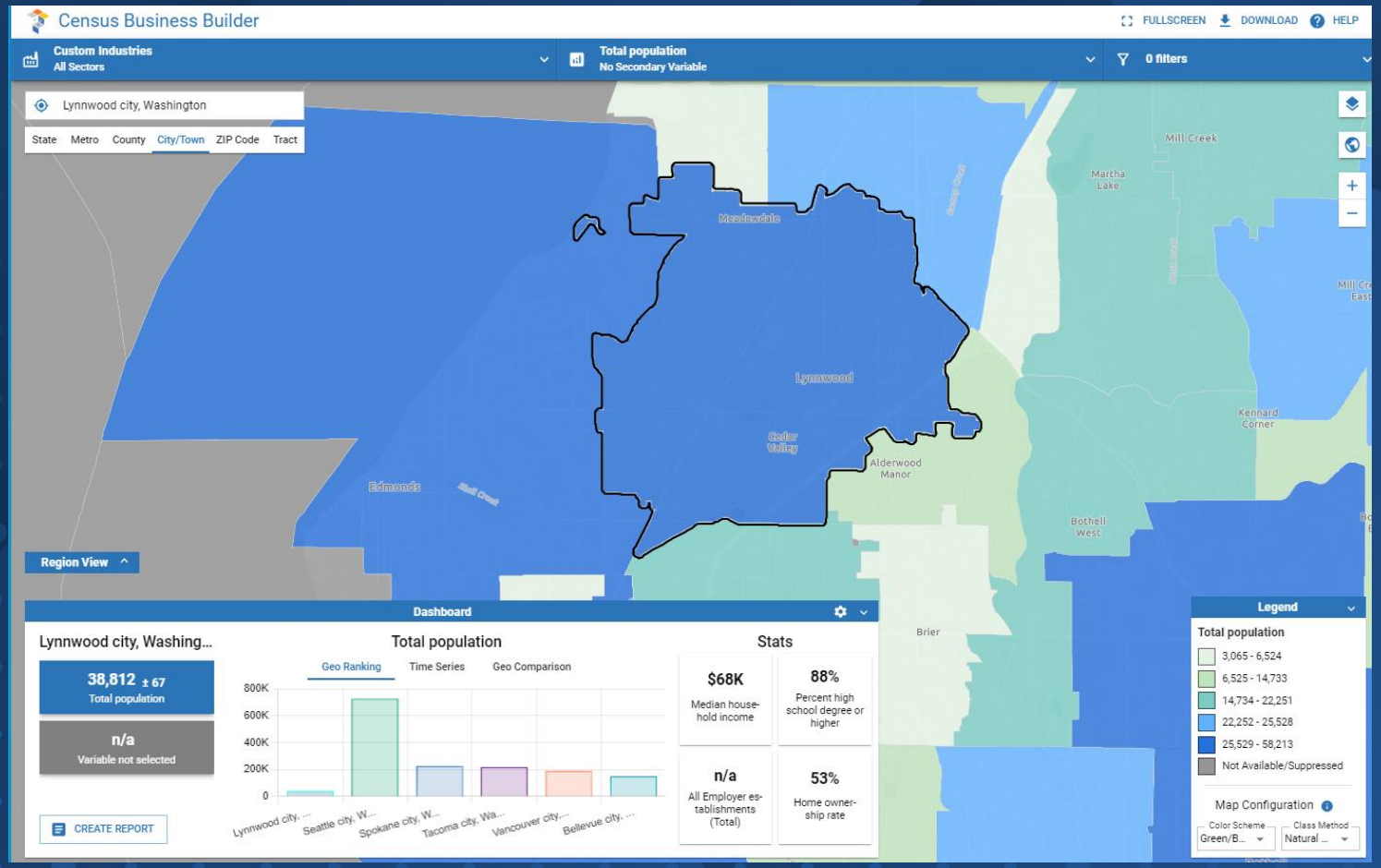
Census Business Builder

One stop shopping for all your demographic and economic data needs



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8. Preparing for the 2030 Census

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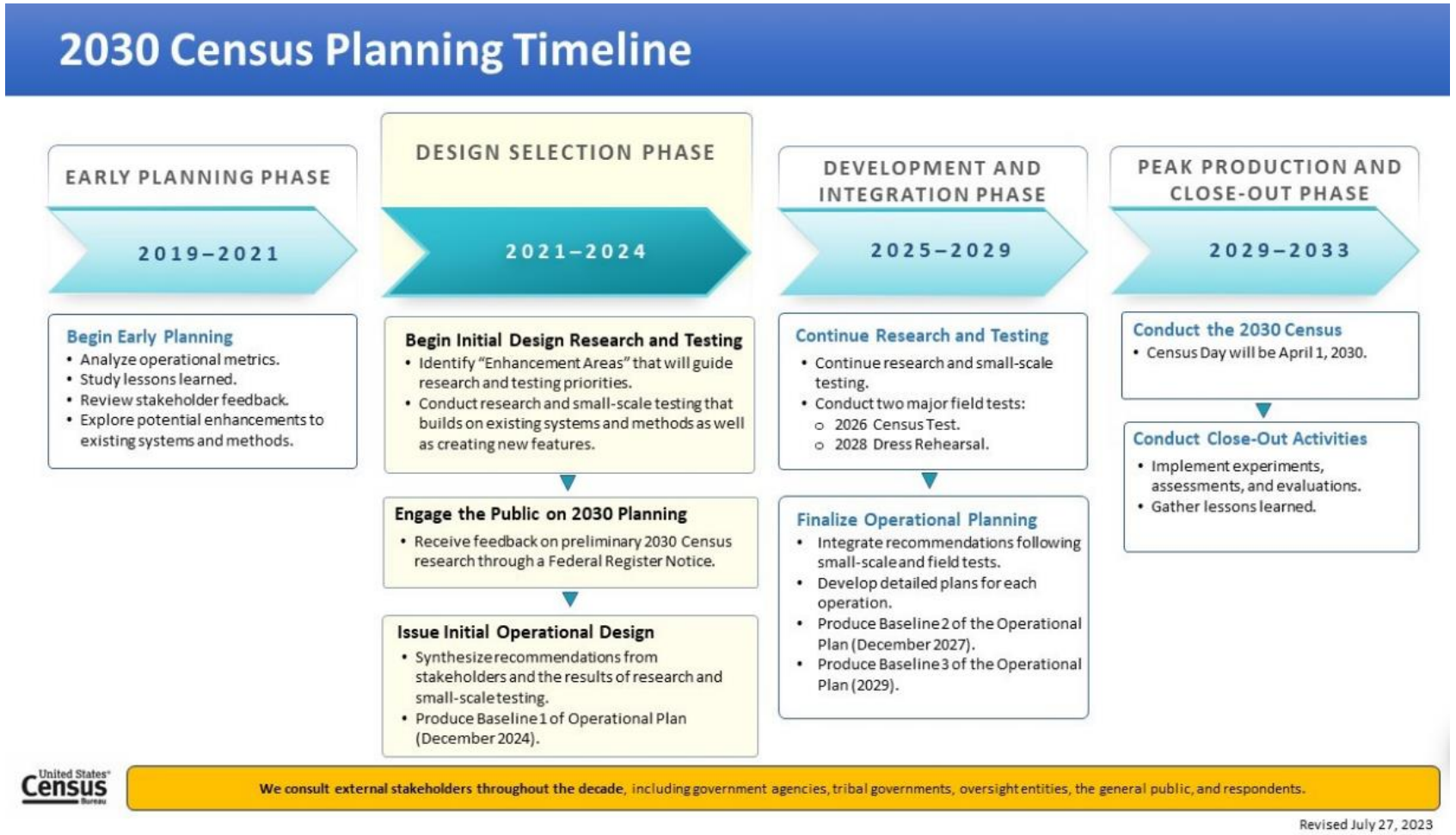
2030 Census Planning Update



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https://www.census.gov/programs-surveys/decennial-census/decade/2030/2030-census-main.html

2030 Census Planning Update

- Accepting nominations for the 2030 Census Advisory Committee through September 30, 2023

- Webinar: 2030 Census Research, Testing, and Timeline July 27, 2023
  - This webinar will give an overview of dozens of research projects already underway that can be classified in five focus areas that the Census Bureau terms “Enhancement Areas.”
  - The Census Bureau will share its 2030 Census testing strategy.
  - The Census Bureau will also provide a more detailed timeline for 2030 Census planning, operational design, and development.

- Webinar: Federal Register Notice (FRN) Findings (Tentatively scheduled for October)
  - The Census Bureau received over 8,000 comments in response to the 2030 Census Federal Register Notice which was posted last year., for the public to formally give input on the planning and design of the next census This webinar will share the findings of those comments and how the Census Bureau is incorporating feedback into the 2030 Census research agenda.

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Get in Touch With Us

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