

Your Community by the Numbers

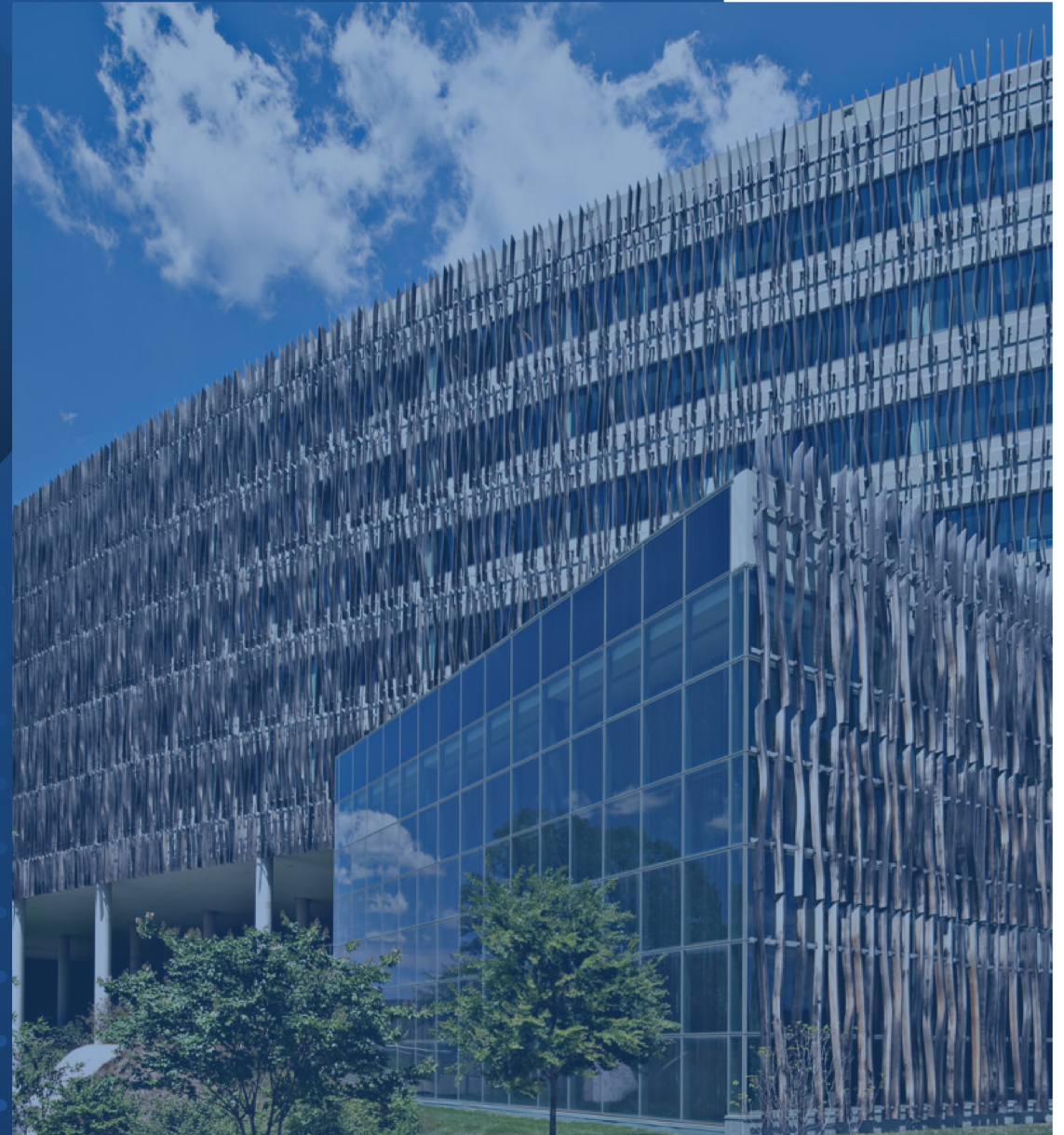
An Introduction to Data.Census.gov

Judy Dunne

U.S. Census Bureau

Data Dissemination and Training Branch

October 20, 2023



Meet Your Presenter



Judy Dunne

Data Dissemination Specialist

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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.

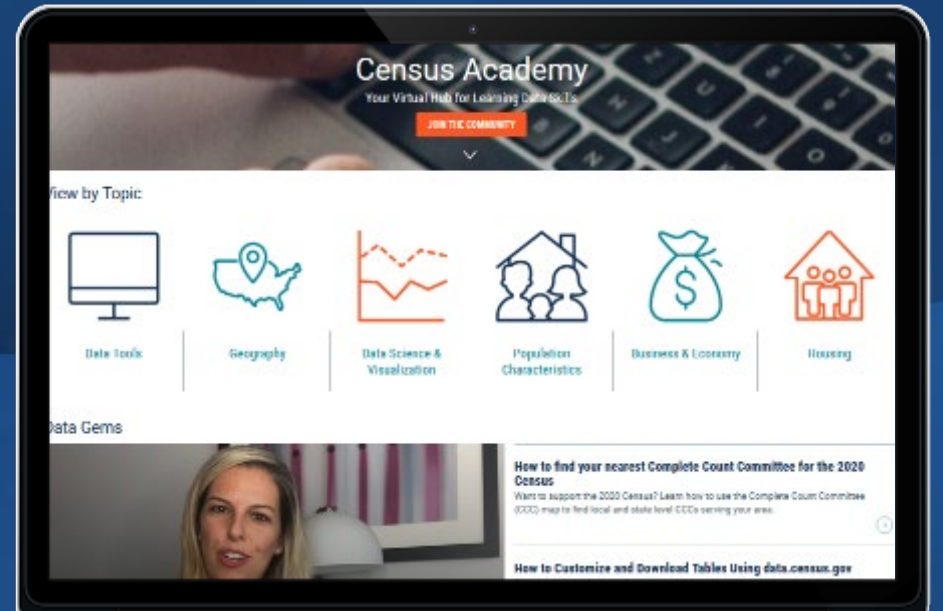
She began her career during Census 2020 as a Partnership Specialist in Washington state focused on outreach and engagement to increase census response and working with educational organizations and hard to count populations.

Data Dissemination and Training

- **Bring our data experts to you.**
Request a free data training for your organization.
- **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!
- **Get access to our Courses.**
You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.
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*Share your ideas and feedback at
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Objectives

- ✓ Have an increased awareness of the types of data products available through U.S. Census Bureau
- ✓ Be better equipped to utilize some of the free on-line tools available on census.gov
- ✓ Know about the resources and data sets to assist with navigating data available through census.gov
- ✓ Conduct a Live Training on how to use data.census.gov



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

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



[List of Surveys & Programs](#)

Census Bureau Household Surveys

- ✓ American Community Survey
- ✓ American Housing Survey (AHS)
- ✓ Consumer Expenditure Survey (CE)
- ✓ Current Population Survey (CPS)
- ✓ National Crime Victimization Survey (NCVS)
- ✓ National Health Interview Survey (NHIS)
- ✓ Survey of Income and Program Participation (SIPP)

Survey Help

The screenshot shows the 'Survey Help' page on the Census Bureau website. The page has a dark blue header with the 'United States Census Bureau' logo and a search bar. Below the header is a navigation menu with options: 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. The main content area is titled 'Are You in a Survey? Help for Survey Participants'. It includes a breadcrumb trail: 'Census.gov > Our Surveys & Programs > Are You in a Survey? Help for Survey Participants'. The page features a left sidebar with a table of contents: 'About this Section', 'How We Conduct Surveys', 'Our Commitment to Safety', 'Verify a Survey', 'Protecting Your Information', 'FAQs', 'List of Surveys', and 'Contact Us'. The main text explains that the Census Bureau has many ongoing surveys and provides information on who to contact for more details. It also includes a section on safety, stating that the Bureau is committed to ensuring safety during the COVID-19 pandemic. At the bottom, there are three featured articles with 'Read More' buttons: 'How to verify a mailing is from the Census Bureau', 'How to identify a Census Bureau field representative', and 'How to identify a phone call from the Census Bureau'. A large image on the left shows a person holding a survey envelope with the text 'Verify a Census Bureau Survey, Mailing, or Contact' overlaid.

List of Surveys

What is the American
Community Survey?

ACS History

1940-2000

- Decennial Census: Short Form & Long Form

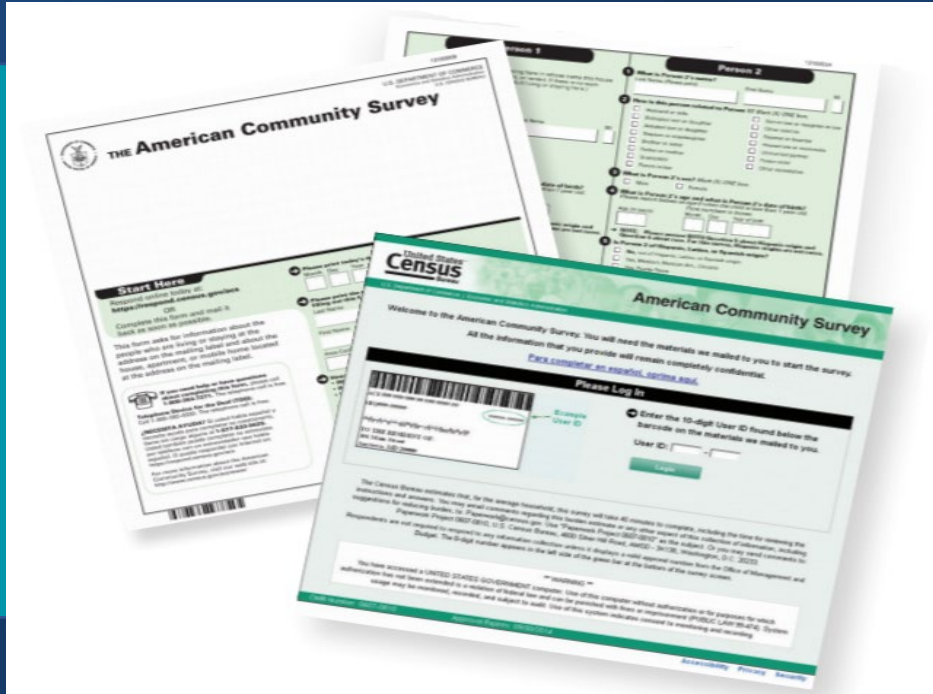
2005

- American Community Survey Replaces Decennial Long Form

2010 and 2020

- Decennial Census: Short Form Only

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

- ✓ 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

The American Community Survey

How is the American Community Survey Different from a Census?

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

Demographic (DP03) Characteristics

- **Age**
- **Sex**
- **Race**
- **Hispanic Origin**

Items in **RED** were also collected on the **2010 & 2020 Census**



Social (DP02) Characteristics

- Education
- Marital Status
- Fertility
- Grandparent Caregivers
- Veterans
- Disability Status
- Place of Birth
- Citizenship
- Year of Entry
- Language Spoken at Home
- Ancestry
- Computer & Internet Use

Housing (DP04) Characteristics

- **Tenure (Rent/Own)**
- **Occupancy**
- Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/ Monthly Rent



Economic (DP05) Characteristics

- Income
- Benefits
- Employment Status
- Occupation
- Industry
- Commuting to Work



The American Community Survey Data Products



Data Availability

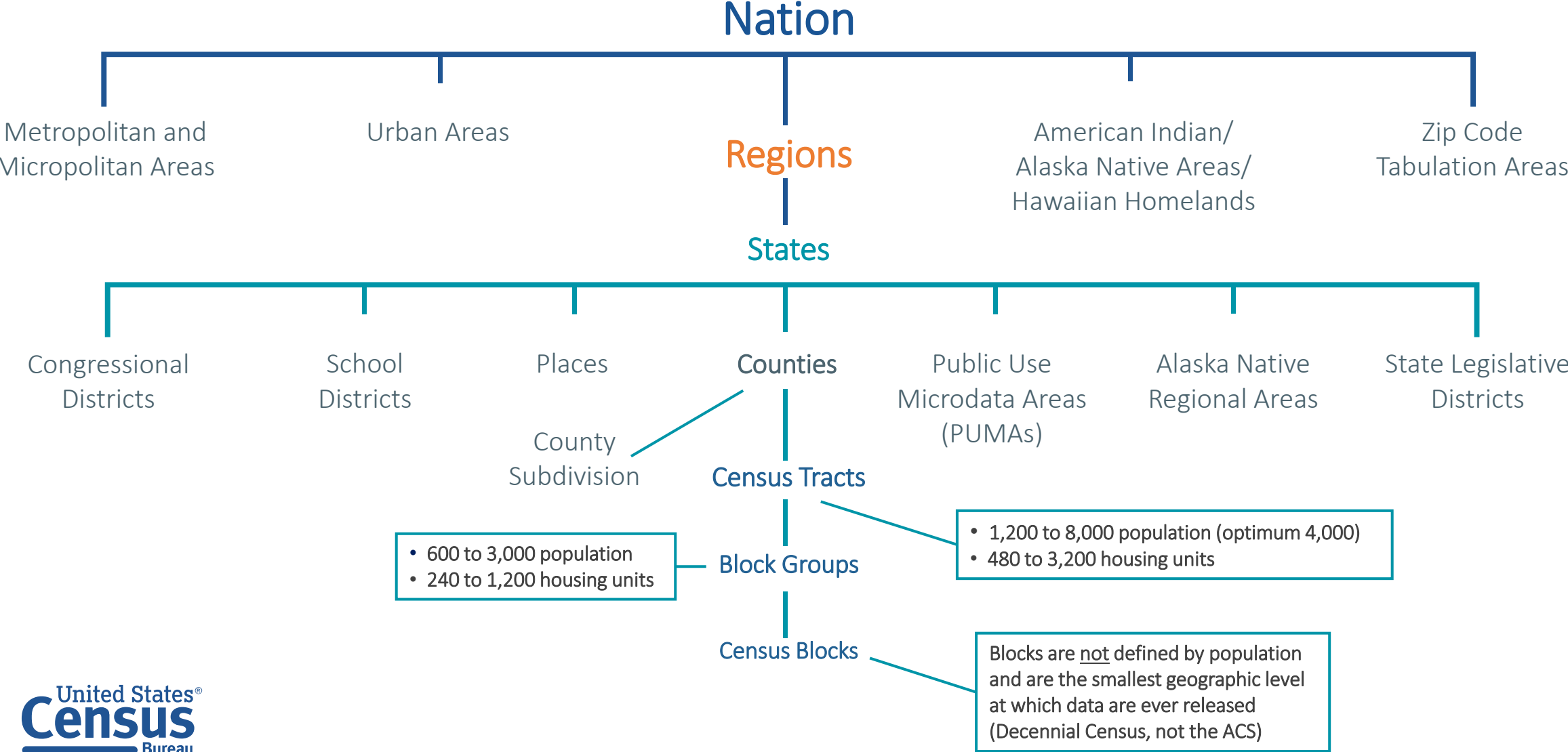
Estimated Population of Geographic Area	1-Year Estimates	1-Year Supplemental Estimates	5-Year Estimates
65,000 or more	✓	✓	✓
20,000 to 64,999		✓	✓
Less than 20,000			✓

census.gov/programs-surveys/acs/news/data-releases.html

Hierarchy of Census Geography, From Nation to Block



Selected Census Geographic Concepts





Census Tools & Aps

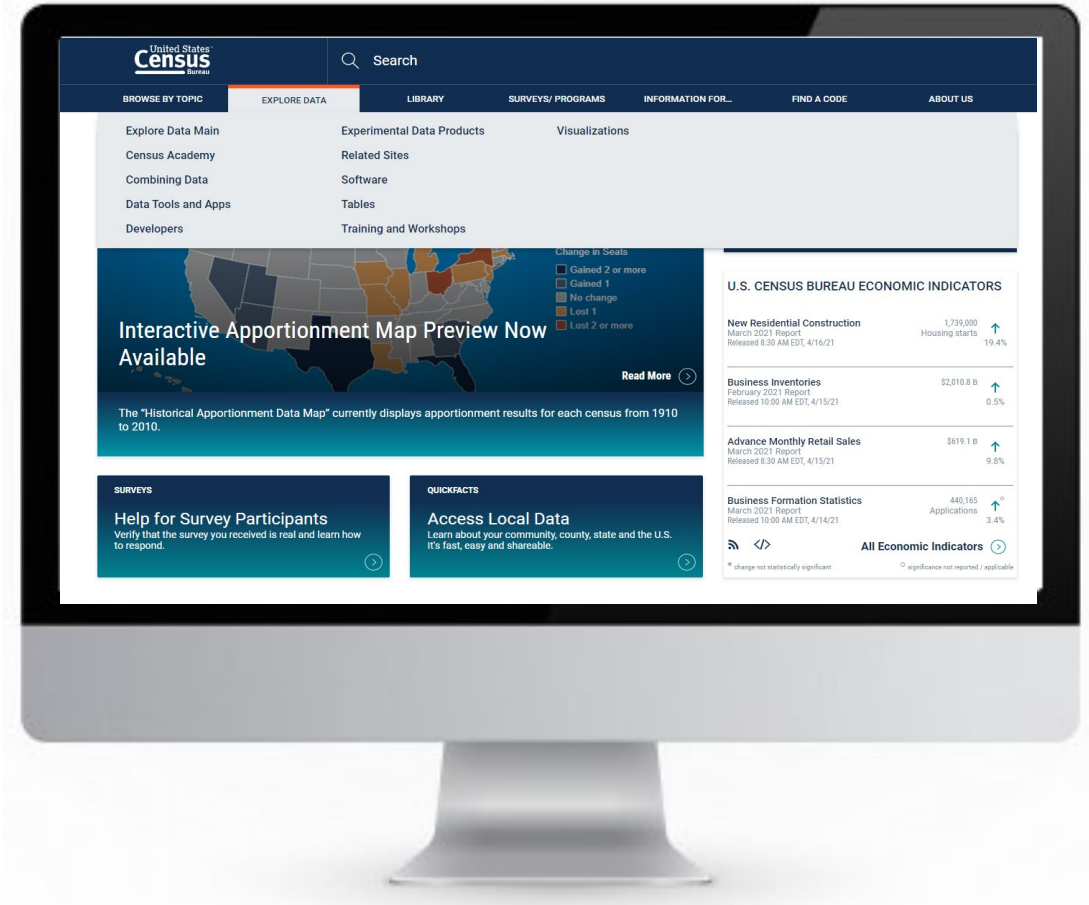
The American Community Survey

Selected Ways to Access Data

- [QuickFacts](#)
- [My Congressional District](#)
- [My Tribal Area](#)
- [Narrative Profiles](#)
- [OnTheMap for Emergency Management](#)
- [Census Business Builder](#)
- [data.census.gov](#)



www.census.gov



Live Demonstration

Quick Facts

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

QuickFacts What's New & FAQs >
 Portland city, Oregon; Multnomah County, Oregon; Oregon; United States
 QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Enter state, county, city, town, or zip code -- Select a fact --

CLEAR TABLE MAP CHART DASHBOARD MORE

Table

All Topics	Portland city, Oregon	Multnomah County, Oregon	Oregon	United States
Population Estimates, July 1, 2022, (V2022)	635,067	795,083	4,240,137	333,287,557
PEOPLE				
Population				
Population Estimates, July 1, 2022, (V2022)	635,067	795,083	4,240,137	333,287,557
Population estimates base, April 1, 2020, (V2022)	652,518	815,429	4,237,291	331,449,520
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	-2.7%	-2.5%	0.1%	0.6%
Population, Census, April 1, 2020	652,503	815,428	4,237,256	331,449,281
Population, Census, April 1, 2010	583,776	735,334	3,831,074	308,745,538
Age and Sex				
Persons under 5 years, percent	4.7%	4.5%	4.9%	5.6%
Persons under 18 years, percent	17.2%	17.4%	19.7%	21.7%
Persons 65 years and over, percent	13.3%	15.0%	19.2%	17.3%

Narrative Profiles

Narrative Profiles

Narrative Profiles are short, analytic reports derived from the ACS 5-year estimates. Each Narrative Profile covers 18 different topic areas and provides text and bar charts to display highlights of selected social, economic, housing and demographic estimates for a selected geographic area.

2021 2020 2019 2018 2017 2016 2015 2014

2017 - 2021 ACS 5-Year Narrative Profile

Use Geography Selector

- or -

Use Address Lookup

Select a Geography Type

- Nation
- State
- County
- County Subdivision
- Place
- Census Tract
- ZIP Code Tabulation Area
- Metropolitan/Micropolitan Statistical Area
- American Indian Area/Alaska Native Area/Hawaiian Home Land

Oregon

Eugene city, Oregon

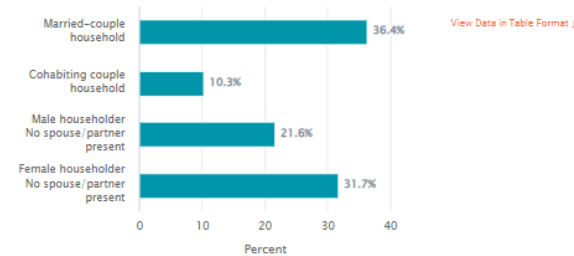
Households and Families

In 2017-2021, there were 73,466 households in Eugene city, Oregon. The average household size was 2.27 people.

Married-couple households made up 36.4 percent of the households in Eugene city, Oregon while cohabiting couple households made up 10.3 percent of households. Female householders with no spouse or partner present were 31.7 percent of all households, while 21.6 percent of households had male householders with no spouse or partner present. Some households had one person, as 14.7 percent of households were male householders living alone, and 18.7 percent were female householders living alone, for a total of 33.4 percent of all households.

In Eugene city, Oregon, 23.3 percent of all households have one or more people under the age of 18; 28.5 percent of all households have one or more people 65 years and over.

Types of Households in Eugene city, Oregon in 2017-2021

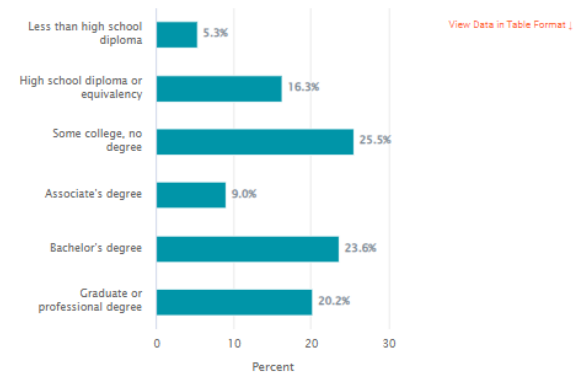


Education

In 2017-2021, 94.7 percent of people 25 years and over had at least graduated from high school and 43.8 percent had a bachelor's degree or higher. An estimated 5.3 percent did not complete high school.

The total school enrollment in Eugene city, Oregon was 51,274 in 2017-2021. Nursery school enrollment was 2,113 and kindergarten through 12th grade enrollment was 21,832. College or graduate school enrollment was 27,329.

Educational Attainment of People in Eugene city, Oregon in 2017-2021



Census Data Tool

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

The screenshot shows the 'Explore Census Data' page from the United States Census Bureau. At the top left is the 'United States Census Bureau' logo. The main heading is 'Explore Census Data' with the subtitle 'Learn about America's People, Places, and Economy'. Below this is a search bar containing the text 'Find Tables, Maps, and more ...' and a search icon. To the right of the search bar are links for 'Help', 'Feedback', and 'Advanced Search'. A prominent banner below the search bar reads 'Try searching for [poverty](#) in [Georgia](#) in [2017](#)'. Below the banner is a large 'find tables' logo. At the bottom, there is a preview of a data table titled 'EC1700BASIC | All Sectors: Summary Statistics for the U.S., States, and Selected Geographies: 2017'. The table has columns for Geographic Area Name, Meaning of NAICS code, Meaning of Tax status co..., Number of firms, Sales, value of shipments..., and First-quarter payroll (\$...). The table shows data for the United States across different NAICS codes and tax statuses. To the right of the table preview is a call to action: 'Explore the thousands of tables we have. We are adding new tables every week.' and a button labeled 'Explore Tables'.

United States Census Bureau

Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more ...

Help Feedback Advanced Search

Try searching for [poverty](#) in [Georgia](#) in [2017](#)

find tables

Explore the thousands of tables we have. We are adding new tables every week.

[Explore Tables](#)

Geographic Area Name	Meaning of NAICS code	Meaning of Tax status co...	Number of firms	Sales, value of shipments...	First-quarter payroll (\$...
United States	Mining, quarrying, and oil a...	All establishments	18,018	402,485,910	12,599
United States	Mining, quarrying, and oil a...	All establishments	18,018	402,440,890	12,599
United States	Utilities	All establishments	5,886	377,100,462	20,865.7
United States	Construction	All establishments	787,222	1,984,302,247	89,479

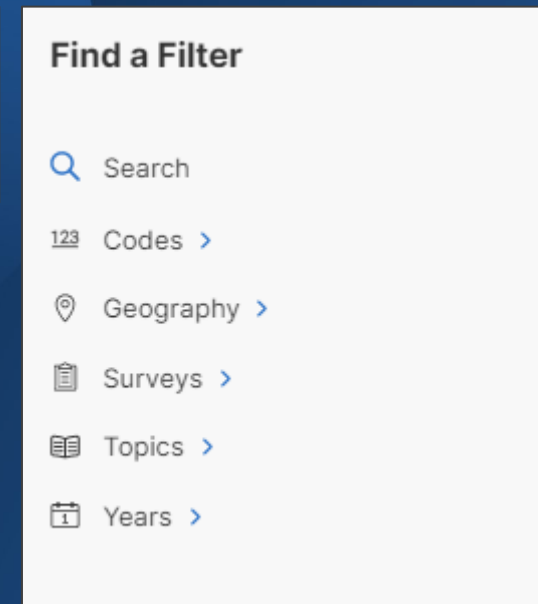
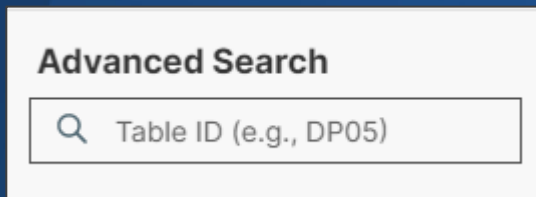
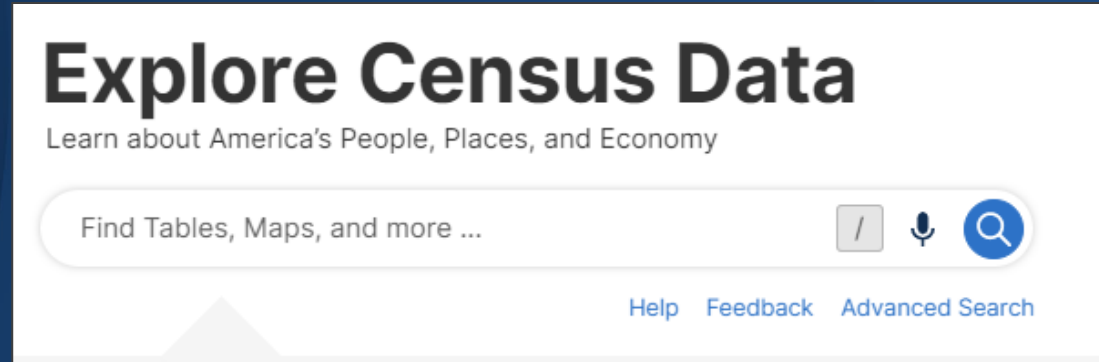
Two Ways to Search

Single Search Bar: Search key words

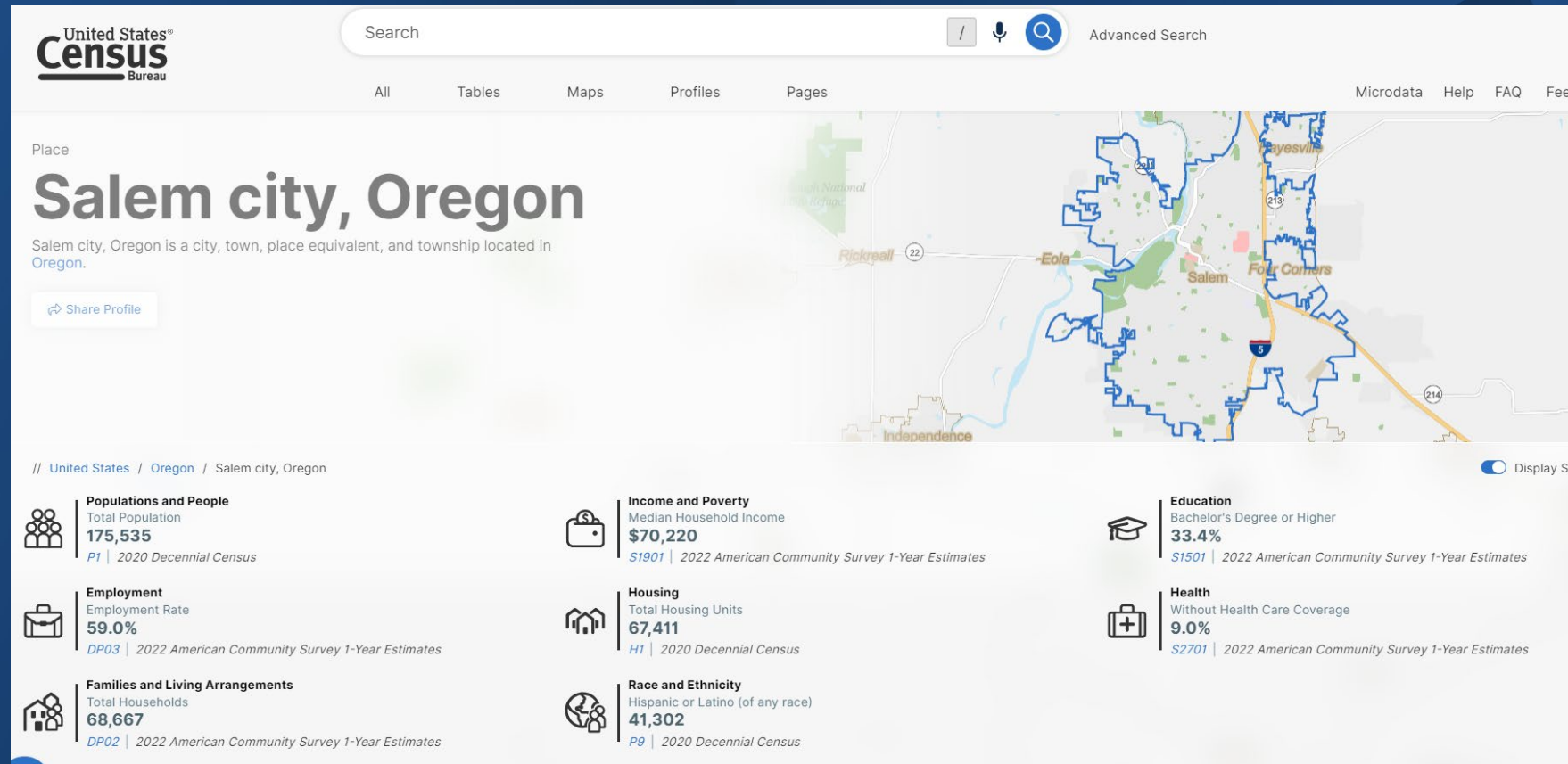
- Topic
- Geography
- Year
- Table IDs
- Codes

Advanced Search Filters:

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



Data Searches and Profiles at data.census.gov



United States[®] Census Bureau

Search / [Microphone] [Search] Advanced Search

All Tables Maps Profiles Pages Microdata Help FAQ Feed









Place

Salem city, Oregon

Salem city, Oregon is a city, town, place equivalent, and township located in Oregon.

[Share Profile](#)

// United States / Oregon / Salem city, Oregon Display So

 Populations and People Total Population 175,535 <i>P1 2020 Decennial Census</i>	 Income and Poverty Median Household Income \$70,220 <i>S1901 2022 American Community Survey 1-Year Estimates</i>	 Education Bachelor's Degree or Higher 33.4% <i>S1501 2022 American Community Survey 1-Year Estimates</i>
 Employment Employment Rate 59.0% <i>DP03 2022 American Community Survey 1-Year Estimates</i>	 Housing Total Housing Units 67,411 <i>H1 2020 Decennial Census</i>	 Health Without Health Care Coverage 9.0% <i>S2701 2022 American Community Survey 1-Year Estimates</i>
 Families and Living Arrangements Total Households 68,667 <i>DP02 2022 American Community Survey 1-Year Estimates</i>	 Race and Ethnicity Hispanic or Latino (of any race) 41,302 <i>P9 2020 Decennial Census</i>	

Single
Search
Demo:

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



Table S2801 | Types of
Computers and Internet
Subscriptions

Explore Census Data

Learn about America's People, Places, and Economy

[Use Advanced Search...](#)

1 Filter ?

📍 Morrow County, Oregon 🔒

[Clear search](#) 🗑️

Advanced Search Demo:

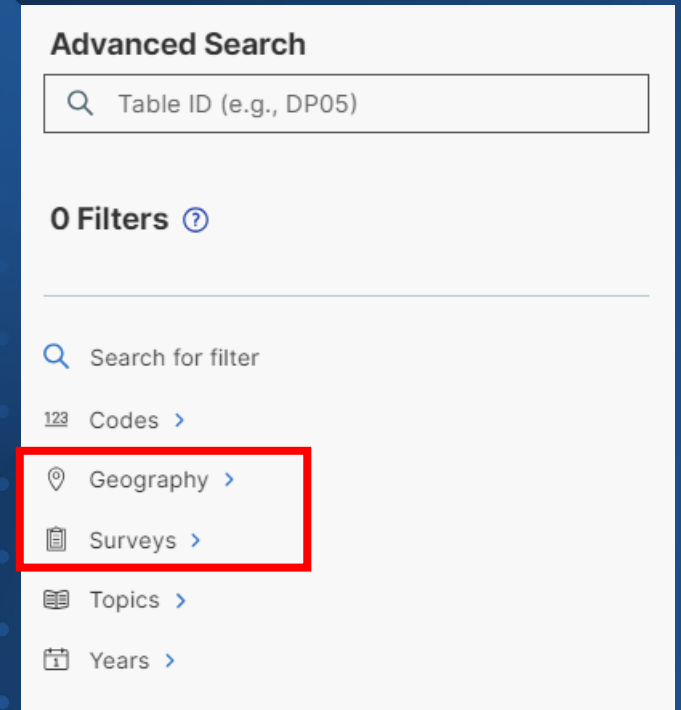
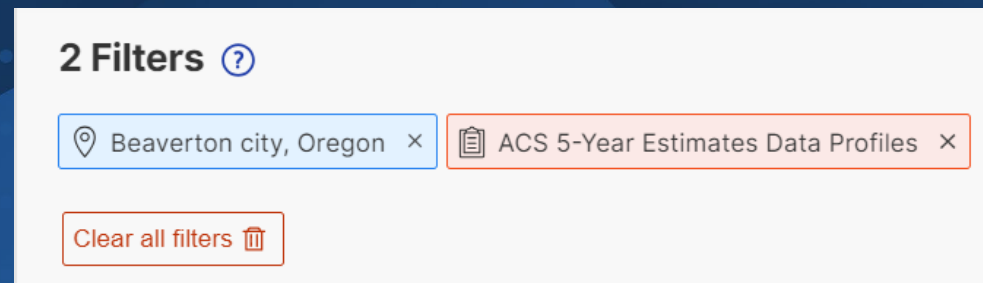
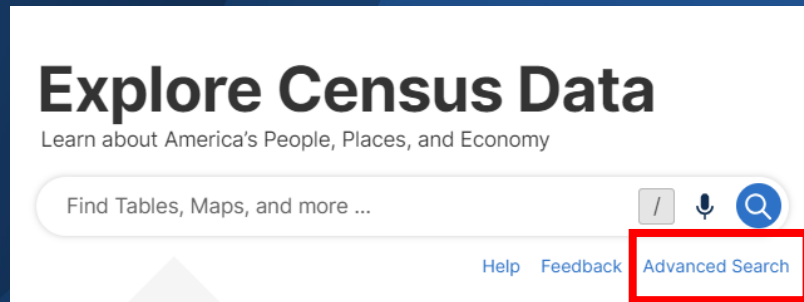
Find the following characteristics for Beaverton, OR

- Households by Type
- Educational Attainment
- Language Spoken at Home
- Commuting to Work
- Health Insurance Coverage



[Table DP03 | Selected Economic Characteristics](#)

[Table DP02 | Selected Social Characteristics](#)

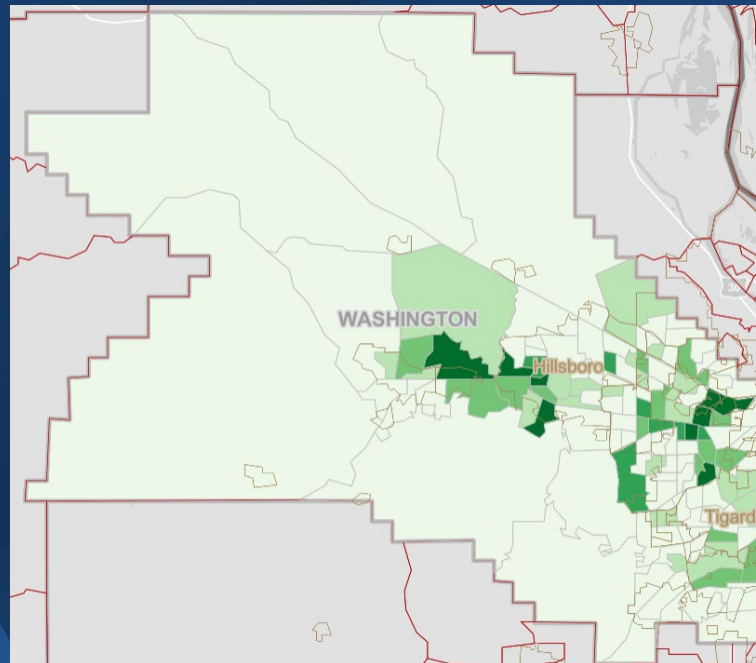


Advanced Search Demo:

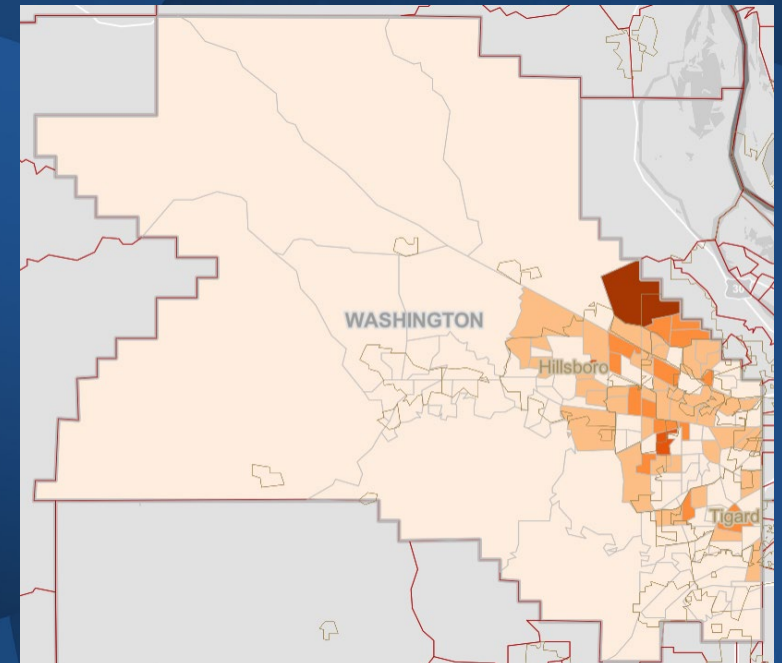
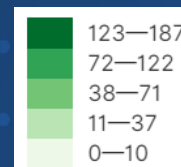
How to map data on limited English-speaking households (Spanish and Asian and Pacific Islander) by census tract in Washington County, OR

→ [Table C16002 | Household Language by Household Limited English Speaking Status](#)

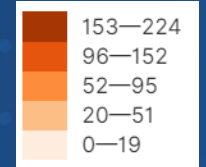
The screenshot shows the filter menu on the left with 'Geography' highlighted in a red box. Below it, the filter list shows three active filters: 'ACS 5-Year Estimates Detailed Tables', 'Language Spoken at Home', and 'All Census Tracts within Washington County, Oregon'. A 'Clear all filters' button is at the bottom.



Concentration of Spanish Language HH



Concentration of Asian and Pacific Islander HH

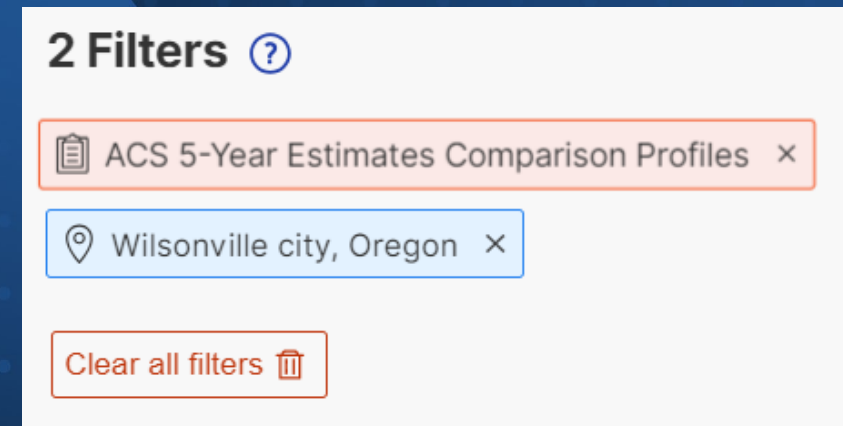
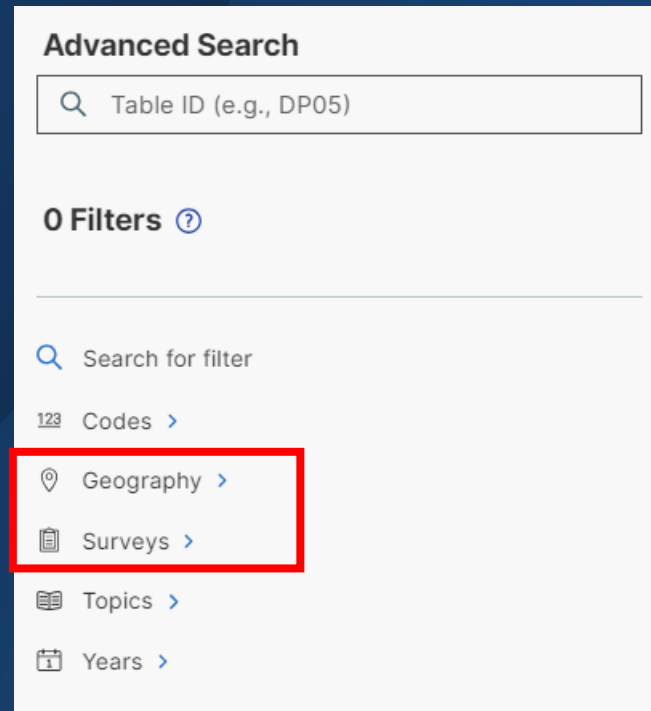
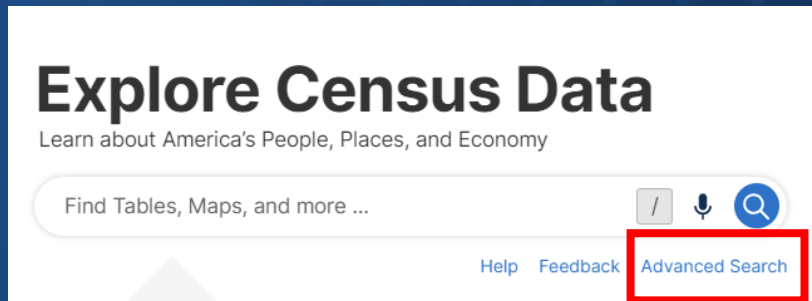


Advanced Search Demo:

Find side-by-side comparison of demographic, social, economic and housing characteristics for Sonoma County from the five most recent years



[ACS 5-Year Estimates Comparison Profiles Table CP02, CP03, CP04, CP05](#)



Feedback / Evaluation

<https://questionweb.com/59212/>

U.S. Census Bureau's Training Evaluation Form

The U.S. Census Bureau's Customer Liaison and Marketing Services office is in the process of evaluating Census Bureau trainings. Your opinions and ideas are important to us. We will use the findings from this study to tailor future trainings. Please take a few minutes to tell us about your experience with this training.

Your responses are voluntary and will be kept confidential. All answers will be pooled into aggregate measures for all reporting purposes, and no individual person or organization will be identified. Public reporting burden for this collection of information is estimated to 3 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget.

Send comments regarding this burden estimate or any other aspect of this collections of information, including suggestions for reducing this burden, to: Paperwork Project 0607-0760, U.S. Census Bureau, 4600 Silver Hill Road, Room 3K138, Washington, DC 20233. You may e-mail comment to: Paperwork@census.gov, use "Paperwork Project 0690-0030" as the subject.

Start

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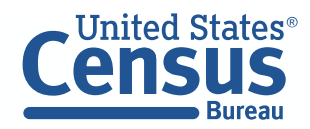
Get in Touch With Us



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THANK
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