

# Census Bureau Data Updates

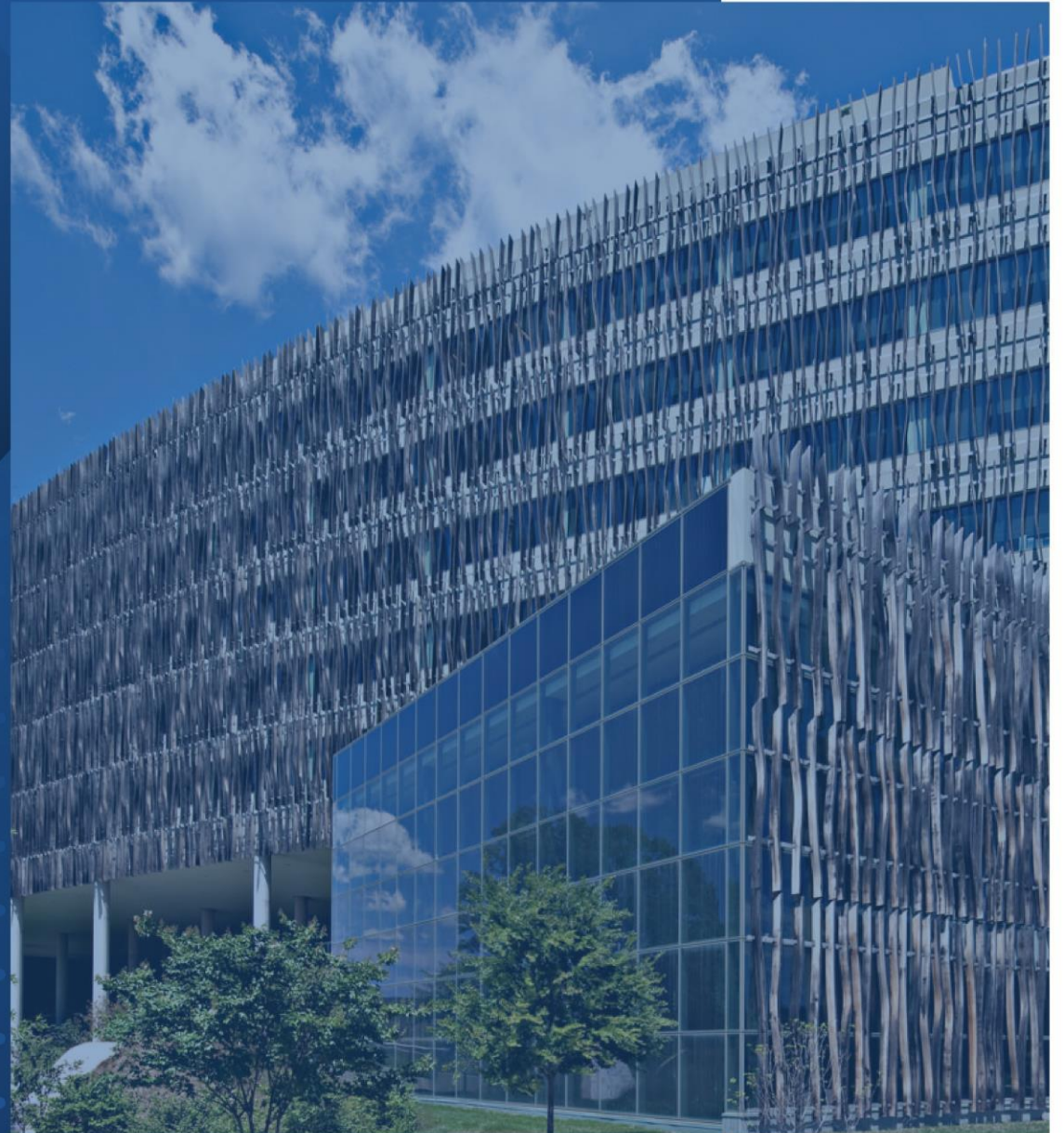
## Accessing Census Data about your Community

Puget Sound Regional Council

June 8, 2022

Presenter: Lia Bolden

Data Dissemination Specialist





## Meet Your Instructors

Lia Bolden has been employed by the Census Bureau for over 20 years.

As a Data Dissemination Specialist, Lia promotes the use of census data to anyone with an interest or a need to work with this valuable information including community organizations, municipal officials, chambers of commerce, librarians, students, and businesspersons.

Lia's background includes consulting, marketing, community relations and co-manager of a consulting firm specializing in providing planning, training, facilitating, coaching and project management services to local communities and organizations engaged in community/ economic development.

# 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.**

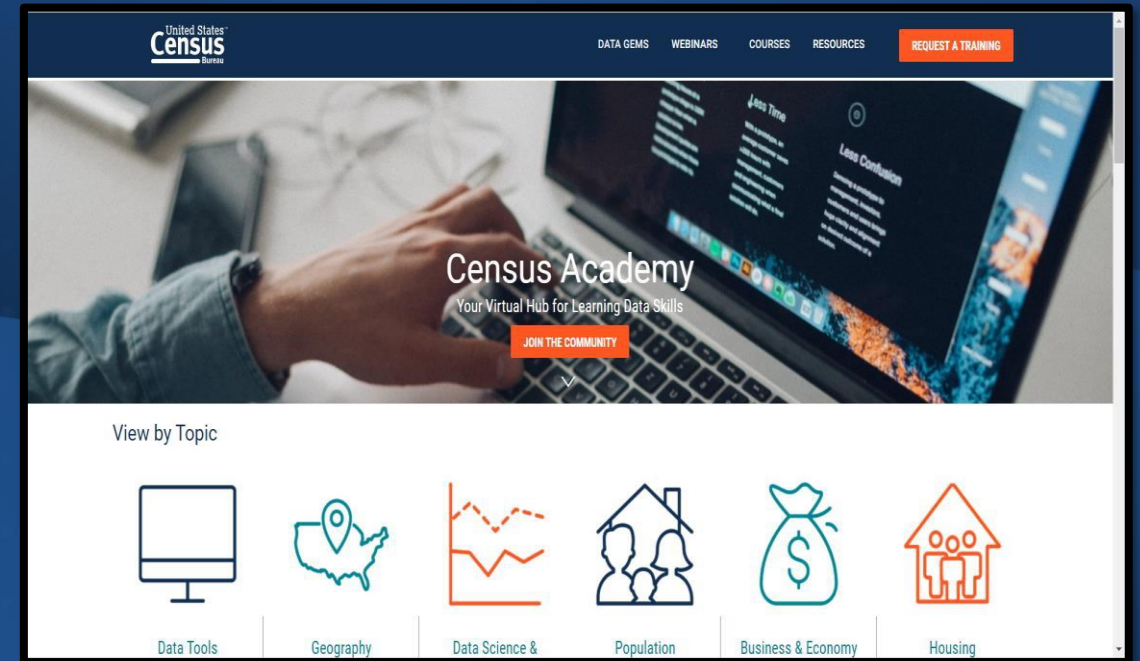
You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.

- ✓ **Interact with our instructors via Webinars.**

Learn about our data releases and tools while attending these live virtual classes.



# Census.gov/Academy



**Contact us:**

[Census.askdata@census.gov](mailto:Census.askdata@census.gov)

1-844-ASK-DATA

*Share your ideas and feedback at*  
[census.academy@census.gov](mailto:census.academy@census.gov)



# Agenda

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- Census Data Overview
- 2020 Census Products
- Disclosure Avoidance and Differential Privacy 101
- Other 2020 Census Products
- The American Community Survey
- Data.census.gov
- Live Demo



1.

# Census Data Overview

# The U.S. Census Bureau



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

We conduct more than 130 censuses and surveys 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"**

[census.gov/programs-surveys/surveys-programs.html](https://www.census.gov/programs-surveys/surveys-programs.html)

2.

2020 Census Data

# 2020 Census Data Products – Redistricting Data

- Redistricting Data:
  - Information states need to redraw or “redistrict” their legislative boundaries.
  - Redistricting data includes block-level counts of the population by:
    - **Race**
    - **Ethnicity (Hispanic or Latino origin)**
    - **Voting age**
    - **Housing occupancy status**
    - **Group quarters population**
  - Redistricting data files released on data.census.gov on September 16, 2021.  
<https://www.census.gov/newsroom/press-kits/2021/2020-census-redistricting.html>



# 2020 Census Data Products – Redistricting Data

- **Redistricting Data:**

- Redistricting data includes 6 Tables:

- P1. Race
    - P2. Hispanic or Latino, and Not Hispanic or Latino by Race
    - P3. Race for the Population 18 Years and Over
    - P4. Hispanic or Latino, and Not Hispanic or Latino by Race for the Population 18 Years and Over
    - P5. Group Quarters Population by Major Group Quarters Type
    - H1. Occupancy Status

3.

## Disclosure Avoidance 101

# Our Commitment to Privacy and Confidentiality

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- Data stewardship is central to the Census Bureau's mission to produce high-quality statistics about the people and economy of the United States.
- Our commitment to protect the privacy of our respondents and the confidentiality of their data is both a legal obligation and a core component of our institutional culture.



# The Privacy Challenge

**Every time you release any statistic calculated from a confidential data source you “leak” a small amount of private information.**

**If you release too many statistics, too accurately, you will eventually reveal the entire underlying confidential data source.**

*Dinur, Irit and Kobbi Nissim (2003) “Revealing Information while Preserving Privacy” PODS, June 9-12, 2003, San Diego, CA*





# The Growing Privacy Threat

## More Data and Faster Computers!

In today's digital age, there has been a proliferation of databases that could potentially be used to attempt to undermine the privacy protections of our statistical data products.

Similarly, today's computers are able to perform complex, large-scale calculations with increasing ease.

These parallel trends represent new threats to our ability to safeguard respondents' data.

# Disclosure Avoidance

Disclosure avoidance methods seek to make reconstruction and re-identification more difficult, by:

- Reducing precision
- Removing vulnerable records, or
- Adding uncertainty

Commonly used (legacy) methods include:

- Complementary suppression
- Rounding
- Top/Bottom coding of extreme values
- Sampling
- Record swapping
- Noise injection

# Differential Privacy

DP is not a disclosure avoidance “method” as much as it is a framework for defining and then quantifying privacy protection.

**Every individual that is reflected in a particular statistic contributes towards that statistic’s value.**

**Every statistic that you publish “leaks” a small amount of private information.**

**DP as a framework allows you to assess each individual’s contribution to the statistic, and to measure (and thus, limit) how much information about them will leak.**



# Differential Privacy

When combined with noise injection, DP allows you to precisely control the amount of private information leakage in your published statistics.

- **Infinitely tunable** – parameter “dials” can be set anywhere from perfect privacy to perfect accuracy.
- **Privacy guarantee is mathematically provable and future-proof.**
- **The precise calibration of statistical noise enables optimal data accuracy for any given level of privacy protection.\***

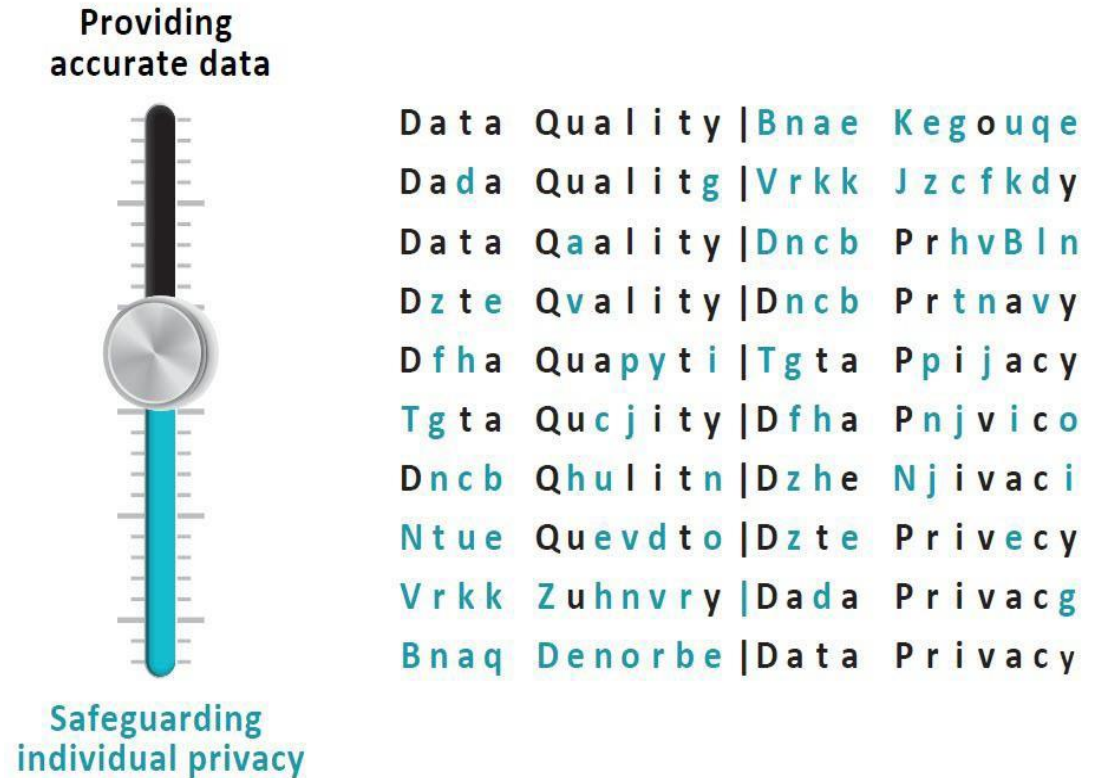
\*Absent post-processing requirements, which can introduce error independent of that needed to protect privacy.





# Privacy vs. Accuracy

- The only way to absolutely eliminate all risk of re-identification would be to never release any usable data.
- Differential privacy allows you to quantify a precise level of “acceptable risk,” and to precisely calibrate where on the privacy/accuracy spectrum the resulting data will be.



# Establishing a Privacy-loss Budget

This measure is called the “Privacy-loss Budget” (PLB) or “Epsilon.”

$\epsilon=0$  (perfect privacy) would result in completely useless data

$\epsilon=\infty$  (perfect accuracy) would result in releasing the data in fully identifiable form



Epsilon

# Privacy-loss Budget Allocation

**The Census Bureau's Data Stewardship Executive Policy Committee (DSEP)** will be making decisions about the PLB for the 2020 Census. This includes allocation across different 2020 Census data products, including:

- P.L. 94-171 Redistricting data
- Demographic and Housing Characteristics files (DHC)
- Detailed Demographic and Housing Characteristics files (D-DHC)
- ...and other uses of Decennial Census data.

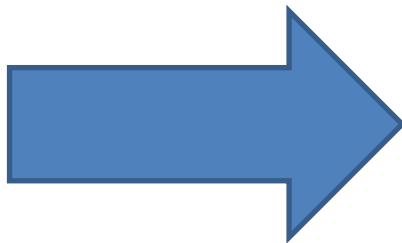
DSEP will also be deciding how to allocate the PLB across the different sets of tabulations *within* each data product (by geographic level and by data element).

# Disclosure Avoidance

Stay Informed:  
Visit Our Website

\*Search “Disclosure  
Avoidance”  
at [www.census.gov](http://www.census.gov)

Find Latest Updates



The screenshot shows the United States Census Bureau website. The main heading is "2020 Decennial Census: Processing the Count: Disclosure Avoidance Modernization". Below the heading, there are social media share buttons for Facebook, Twitter, and LinkedIn. The main text explains that modern computers and data-rich environments have made traditional confidentiality methods obsolete, and introduces a new Disclosure Avoidance System (DAS) designed to withstand modern re-identification threats. It also mentions that the 2020 DAS is based on a framework for assessing privacy risk known as differential privacy.

Two callout boxes are present:

- Understanding Differential Privacy:** Why we're modernizing protections – and how differential privacy works.
- Disclosure Avoidance Protections by Data Product:** Learn more about why we are modernizing protections and how differential privacy works.

Below the text, there is a publication date of November 02, 2021, and a link to a handbook titled "Disclosure Avoidance for the 2020 Census: An Introduction".

The main heading is followed by a section titled "New Demonstration Data: Demographic and Housing Characteristics File (DHC)", which includes a list of resources:

- Updated 2020 Census Data Product Planning Crosswalk (<1.0 MB)
- Downloads and Technical Documentation
- Demographic and Housing Characteristics File (DHC) Timeline (5/5/2022)
- More DHC Resources

On the right side of the page, there are three video thumbnails:

- "Protecting Privacy in Census Bureau Statistics"
- "Protecting Privacy with MATH"
- "A HISTORY OF CENSUS PRIVACY PROTECTIONS"



4.

2020 Census Products  
(continued)

# 2020 Census Data Products

1. Demographic profile – May 2023
2. Demographic and Housing Characteristics (DHC) – May 2023
3. Detailed Demographic and Housing Characteristics (DHC- D) – 2023
4. Detailed Demographic and Housing Characteristics File A (Detailed DHC-A) – August 2023
5. Detailed Demographic and Housing Characteristics File B (Detailed DHC-B) – TBD
6. Supplemental Demographic and Housing Characteristics File (S-DHC)-  
TBD

<https://www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/release/about-2020-data-products.html>

# 2020 Census Data

## Products

### Demographic Profile – DP1

This product will provide selected demographic and housing characteristics about local communities.

- Subjects: 5-year age groups, sex, race, Hispanic or Latino origin, household type, relationship to householder, group quarters population, housing occupancy, and housing tenure.
- Access: data.census.gov.
- Lowest level of geography: Places and minor civil divisions (MCDs).
- Planned release date: May 2023.

<https://www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/release/about-2020-data-products.html>

# 2020 Census Product

## Demographic and Housing Characteristics File (DHC)

The DHC will include many of the demographic and housing tables previously included in the 2010 Census Summary File 1 (2010 SF1). Some tables are repeated by race and ethnicity.

- Subjects: Age, sex, race, Hispanic or Latino origin, household type, family type, relationship to householder, group quarters population, housing occupancy, and housing tenure.
- Access: [data.census.gov](https://data.census.gov).
- Lowest level of geography: Varies, with many tables proposed at the census block level.
- Planned release date: May 2023.

# 2020 Census Data Products

## Detailed Demographic and Housing Characteristics File (Detailed DHC)

Based on data user feedback and development of the disclosure avoidance system, we've split the Detailed DHC into three separate products described below.

- The Detailed DHC-A and Detailed DHC-B will provide statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.
- The Supplemental-DHC will provide characteristics about people within households.

# 2020 Census Data Products

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

- Subjects: Population counts and sex by age statistics for approximately 370 detailed racial and ethnic groups, such as German, Lebanese, Jamaican, Chinese, Native Hawaiian, and Mexican, as well as about 1,200 detailed American Indian and Alaska Native tribal and village population groups, such as Navajo Nation.
- Access: [data.census.gov](https://data.census.gov).
- Proposed 2020 geographies: Nation, state, county, and American Indian/Alaska Native/Native Hawaiian (AIANNH) areas. We're evaluating the feasibility of adding places (cities and towns) and census tracts, per data user feedback.
- Planned release date: August 2023.



# 2020 Census Data Products

## Detailed Demographic and Housing Characteristics File B (Detailed DHC-B)

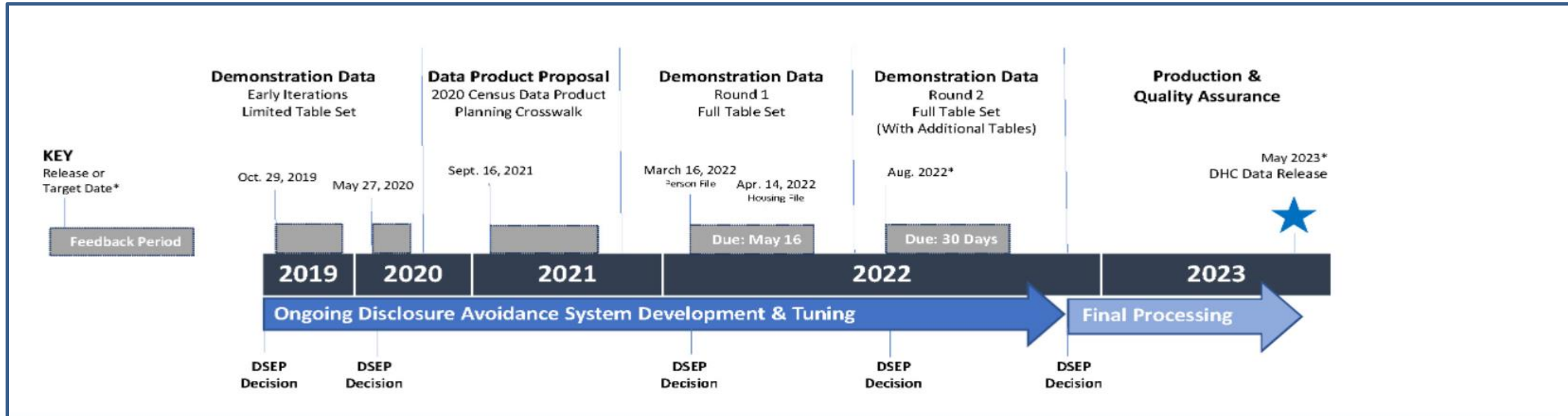
- Subjects: Household type and tenure information for the same detailed race and ethnicity groups and American Indian and Alaska Native tribal and village population groups mentioned for the Detailed DHC-A.
- Access: [data.census.gov](https://data.census.gov).
- Proposed 2020 geographies: Nation, state, county, and American Indian/Alaska Native/Native Hawaiian (AIANNH) areas.
- Release date: To be determined.

# 2020 Census Data Products

## Supplemental Demographic and Housing Characteristics File (S-DHC)

- The S-DHC tables reflect especially complex relationships between the characteristics about households and the people living in them. These complex characteristics supplement the data about households and people available in the DHC product. We often refer to these tables as “complex person-household join tables” or “join tables.” Some tables are repeated by race and ethnicity.
- Subjects: Data that combine characteristics about households and the people living in them, including the total population in households, average household size by age and tenure, average family size, household and family type for people under 18 years old, and total population in households by tenure.
- Access: [data.census.gov](https://data.census.gov).
- Proposed 2020 geographies: Varies with many tables available at the nation, state, county, census tract, places, and AIANNH areas.
- Release date: To be determined.

# Demographic and Housing Characteristics File - Timeline



## Demonstration Data

The demonstration data apply the latest version of the disclosure avoidance system (DAS) to 2010 Census data. This allows a side-by-side comparison of DAS impact, quantified by detailed summary metrics. All demonstration data include the person and housing files, but Round 1 split these files into two releases.

## DSEP Decision Points

The Data Stewardship Executive Policy Committee (DSEP), composed exclusively of senior career officials, determines the allocation of privacy-loss budget across geography types and queries based on an analysis of data quality and disclosure risk. DSEP makes these determinations prior to every demonstration data release and prior to final release.

## Feedback Periods and Due Dates

Data users have at least 30 days to evaluate and submit data feedback to help inform further development. Upcoming feedback deadlines are marked.

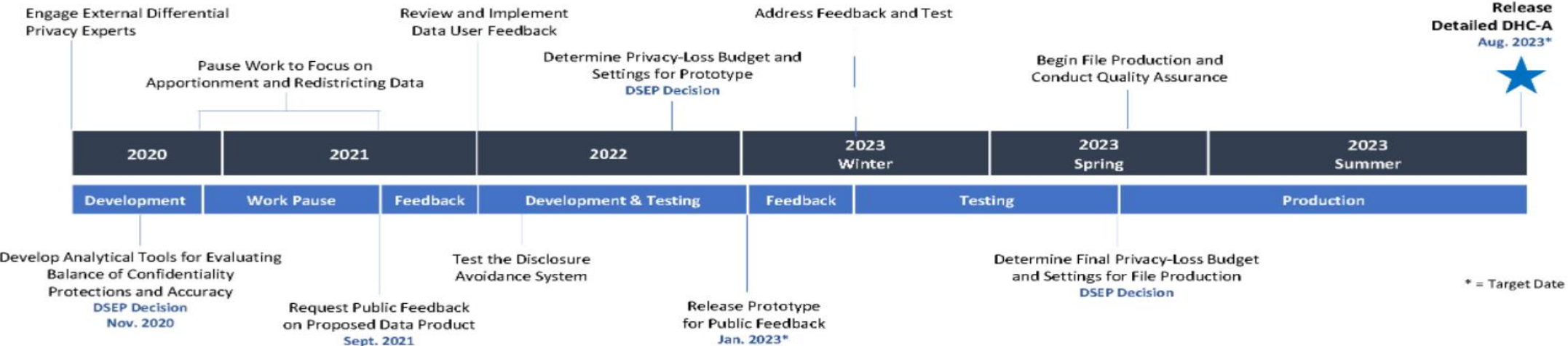
Read our blog to learn more: ["2020 Census Data Products: Next Steps for Data Releases"](#)



# Demographic and Housing Characteristics File A - Timeline

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

Total Population and Sex by Age for Approximately 370 Detailed Racial and Ethnic Groups and 1,200 American Indian and Alaska Native Tribes and Villages



### Prototype Release and Feedback

Data users will have 30 days to review a prototype file and submit feedback. We’re calling it a “prototype” because it will look a little different than the demonstration data for the Redistricting File and the Demographic and Housing Characteristics File (DHC). It will include parameters and margins of error, using the available 2010 Census data as a proof of concept.

### DSEP Decision Points

The Data Stewardship Executive Policy Committee (DSEP), composed exclusively of senior career officials, determines the allocation of privacy-loss budget across geography types and queries based on an analysis of data quality and disclosure risk.

### Read our blog to learn more:

[“Plans for Producing Detailed Racial, Ethnic and Tribal Data from the 2020 Census”](#)



5.

## The American Community Survey




# The American Community Survey

## The Foundation

*The American Community Survey is on the leading edge of survey design, continuous improvement, and data quality*

- The nation's most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment
- Surveys **3.5 million** addresses and informs over **\$675 billion** of federal government spending each year
- Covers **40+ topics**, supports over **300** evidence-based Federal government uses, and produces **11 billion** estimates each year
- Typically provides three key annual data releases:
  - 1-year Estimates (for large populations, geographies of 65,000+ population)
  - 1-year Supplemental Estimates (for small populations, geographies of 20,000+ population)
  - 5-year Estimates (for very small populations, geographies down to Census Tracts and Block Groups)


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 **The American Community Survey**


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**Start Here**


You have two ways to respond:

 Respond online today at:  
<https://respond.census.gov/acs>

OR

 Complete this form and mail it back as soon as possible.

**Your response is required by law.**  
The American Community Survey is conducted by the U.S. Census Bureau. This survey is one of only a few surveys for which all recipients are required by law to respond. The U.S. Census Bureau is required by law to protect your information.

 **If you need help or have questions about completing this form, please call 1-800-354-7271.**

**Text Telephone (TTY):**  
Call 1-800-582-8330.

**¿NECESITA AYUDA?** Llame sin cargo alguno al 1-877-833-5625.

For more information about the American Community Survey, visit our website at: <https://www.census.gov/acs>

**Please print the name and telephone number of the person who is filling out this form. We will only contact you if needed for official Census Bureau business.**

Last Name

First Name  MI

Area Code + Number  -


**How many people are living or staying at this address?**

- **INCLUDE** everyone who is living or staying here for more than 2 months.
- **INCLUDE** yourself if you are living here for more than 2 months.
- **INCLUDE** anyone else staying here who does not have another place to stay, even if they are here for 2 months or less.
- **DO NOT INCLUDE** anyone who is living somewhere else for more than 2 months, such as a college student living away or someone in the Armed Forces on deployment.

Number of people

**Fill out pages 2 - 7 for everyone, including yourself, who is living or staying at this address for more than 2 months. Then complete the rest of the form.**

FORM ACS-1(2021) OMB No. 0607-0810  
(9-18-2020) OMB No. 0607-0926





# The American Community Survey

## How is the American Community Survey Different from a Census?

	<b>ACS</b>	<b>Census</b>
<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>	<b>Period of time (1 year and 5 years)</b>	Point in time

# The American Community Survey

## Content Overview

POPULATION		HOUSING
<b>SOCIAL</b> Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	<b>DEMOGRAPHIC</b> Age Hispanic Origin Race Relationship Sex  <b>ECONOMIC</b> 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

# The American Community Survey

## Impact of Data Collection Challenges on ACS Data Quality

- The COVID-19 pandemic impacted the ACS data collection operations in 2020
- Given the limitations in our data collection for the 2020 ACS, we were unable to collect information from certain segments of the population
- As a result, significant nonresponse bias was present in the collected data
- While all surveys have nonresponse bias, our standard methods for mitigating the nonresponse bias were insufficient for the 2020 ACS
- A report, *An Assessment of the COVID-19 Pandemic's Impact on the 2020 ACS 1-Year Data*, with more information on the 2020 ACS 1-year data and related quality metrics was released on October 27

# The American Community Survey

## Geography and Population Controls

### Geography

- Most geographies reflect 2020 geographic boundaries
- The following geographies reflect 2010 geographic boundaries and will be updated later:
  - ZIP Code Tabulation Areas-2021 ACS release
  - Public Use Microdata Areas-2022 ACS release
  - Urban/Rural definitions-2022 ACS release

[census.gov/programs-surveys/acs/geography-acs/geography-boundaries-by-year.html](https://census.gov/programs-surveys/acs/geography-acs/geography-boundaries-by-year.html)

### Population Controls

- The 2016-2020 ACS 5-year estimates will use the Vintage 2020 postcensal estimates

[census.gov/programs-surveys/acs/technical-documentation/user-notes/2021-01.html](https://census.gov/programs-surveys/acs/technical-documentation/user-notes/2021-01.html)

# The American Community Survey

## Data User Guidance for the 2016-2020 ACS 5-Year Estimates

- Use caution when comparing the 2016-2020 ACS 5-year estimates with other ACS data or 2020 Census Data
- Due to data collection challenges in 2020 as a result of COVID, the ACS collected only two-thirds of the responses it usually collects
- This reduced number of interviews in the 2020 portion of the 2016-2020 5-year estimates caused an increase in the margins of error by approximately 15-20% in relative terms
- Take the margins of error into account, especially when making comparisons for smaller geographies or populations
- Use caution when using estimates with high margins of error

# The American Community Survey

## Data User Guidance for the 2016-2020 ACS 5-Year Estimates (Cont'd)

There are several challenges when making comparisons with the 2016-2020 ACS 5-year estimates, including:

- Changes to the weighting methodology implemented to address the nonresponse bias issues in the 2020 data
- Actual changes within the population and our ability to capture those changes
- Tendency of multiyear estimates to smooth out sudden changes
- The ACS population controls were not informed by the 2020 Census results



# The American Community Survey- Main Page

United States Census Bureau

Search

BROWSE BY TOPIC EXPLORE DATA LIBRARY SURVEYS/ PROGRAMS INFORMATION FOR... FIND A CODE ABOUT US

2016-2020 American Community Survey 5-year estimates are now available, including the Public Use Microdata Sample (PUMS) Files and Variance Replicate Estimate (VRE) Tables.

// Census.gov / Our Surveys & Programs / American Community Survey (ACS)

WITHIN OUR SURVEYS & PROGRAMS

- About the ACS
- Data
- Geography & ACS
- Guidance for Data Users
- Information For...
- Library
- Methodology
- Microdata
- News & Updates
- Operations and Administration
- Respond to the ACS
- Technical Documentation
- Contact Us

## American Community Survey (ACS)

The American Community Survey (ACS) helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information about our nation.

RESPOND NOW

Find ACS Data

SUBSCRIBE

Subscribe

### Data

#### 2020 Data Release

Learn more about 2020 ACS data releases, including the latest releases of new 2016-2020 ACS 5-year data, PUMS files and VRE Tables.

#### data.census.gov

Access American Community Survey data on the Census Bureau's new platform, data.census.gov.

#### Data Tell Stories. Tell Us Yours!

Share the creative ways you use American Community Survey data to make decisions.

Respond to the ACS Learn how

# The American Community Survey

## 5-Year Data Products

- **Data Profiles (5)**
  - Selected Social, Economic, Housing, Demographic
  - Selected Social Characteristics - Puerto Rico
- **Comparison Profiles (5)**
  - 2016-2020 and 2011-2015
- **Subject Tables (83)**
- **Detailed Tables (1,140)**
- **Narrative Profiles**
- **Data Tools**
  - API, QuickFacts, My Tribal Area, Census Business Builder

## American Community Survey Data Tables

There are many types of tables and profiles from the American Community Survey (ACS). Learn more about our data products, including a description of each product, geographic areas covered, and tools containing these products, to help you access the information you need from the ACS.

Need help using [data.census.gov](https://data.census.gov) or the Application Programming Interface (API)? Check out [How-to Materials for Using data.census.gov](#) and [ACS Data via API](#).

[EXPAND ALL](#) | [COLLAPSE ALL](#)

∨ **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 (CP) – Comparisons 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 a particular ACS subject presented in the format of both estimates and percentages**

∨ **Ranking Tables (R) – State rankings across approximately 90 key variables**

6.

[data.census.gov](https://data.census.gov)

# census.gov

## Explore Data Main

The screenshot shows the top navigation bar of the census.gov website. The 'EXPLORE DATA' menu is open, with a red arrow pointing to the 'Explore Data Main' link. Below the navigation bar, there is a large banner for '2020 Demographic Analysis' with a 'Read More' button. To the right, there is a section for 'U.S. CENSUS BUREAU ECONOMIC INDICATORS' featuring two data points: 'Business Inventories' and 'Advance Monthly Retail Sales'.

**United States Census Bureau** Search

**BROWSE BY TOPIC** **EXPLORE DATA** **LIBRARY** **SURVEYS/ PROGRAMS** **INFORMATION FOR...** **FIND A CODE** **ABOUT US**

**EXPLORE DATA** menu items:

- Explore Data Main (highlighted with red arrow)
- Census Academy
- Combining Data
- Data Tools and Apps
- Developers
- Experimental Data Products
- Related Sites
- Software
- Tables
- Training and Workshops
- Visualizations

**2020 Demographic Analysis** [Read More](#)

**7,737,408,124**

**U.S. CENSUS BUREAU ECONOMIC INDICATORS**

<b>Business Inventories</b> November 2020 Report Released 10:00 AM EST, 1/15/21	\$1,959.9 B	↑ 0.5%
<b>Advance Monthly Retail Sales</b> December 2020 Report Released 8:30 AM EST, 1/15/21	\$540.9 B	↓ -0.7%

# Explore Census Data

// Census.gov / Data

Now Available: Vintage 2021 Local Population and Housing Unit Estimates

## Try out our new way to explore data

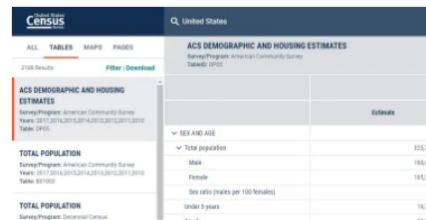
[GO TO DATA.CENSUS.GOV](https://data.census.gov)

What is data.census.gov?



### Data Profiles

View statistics across a variety of topics for your state, county or town.



### Tables and Maps

Dynamically add geographies, topics, or filters to get the data tables and maps you need.

Data from the 2020 Census will impact communities across the country for the next 10 years.

### 2020 Census Data

Sign up to receive updates as more 2020 Census results become available.

[SUBSCRIBE](#)

United States Census Bureau

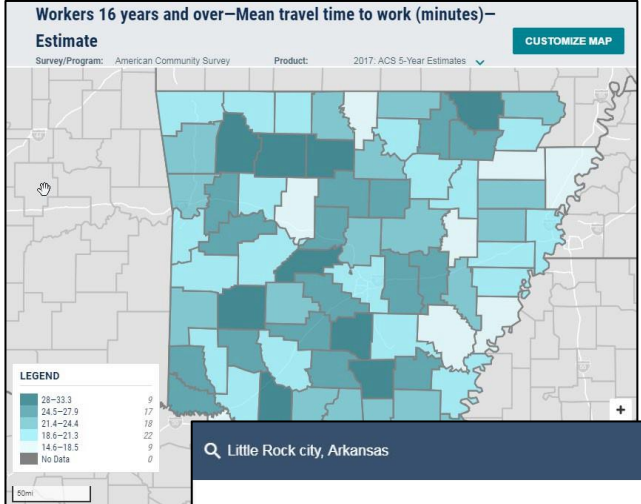
Tables Maps Pages

## 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



Little Rock city, Arkansas

### Commuting

18.6 +/- 0.4  
Average commute to work (in minutes) in Little Rock city, Arkansas

26.4 +/- 0.1  
Average commute to work (in minutes) in the United States

Table: DP03  
Table Survey/Program: 2017 American Community Survey 5-Year Estimates

### Means of Transportation to Work in Little Rock city, Arkansas

Drove alone	82.5%
Carpool	9.9%
Public transportation	1.1%
Walked	1.7%
Other means	1.2%
Worked at home	3.7%



# Two Options To Start Your Search:

## 1. Single Search:

- Free form search box

## 2. Advanced Search

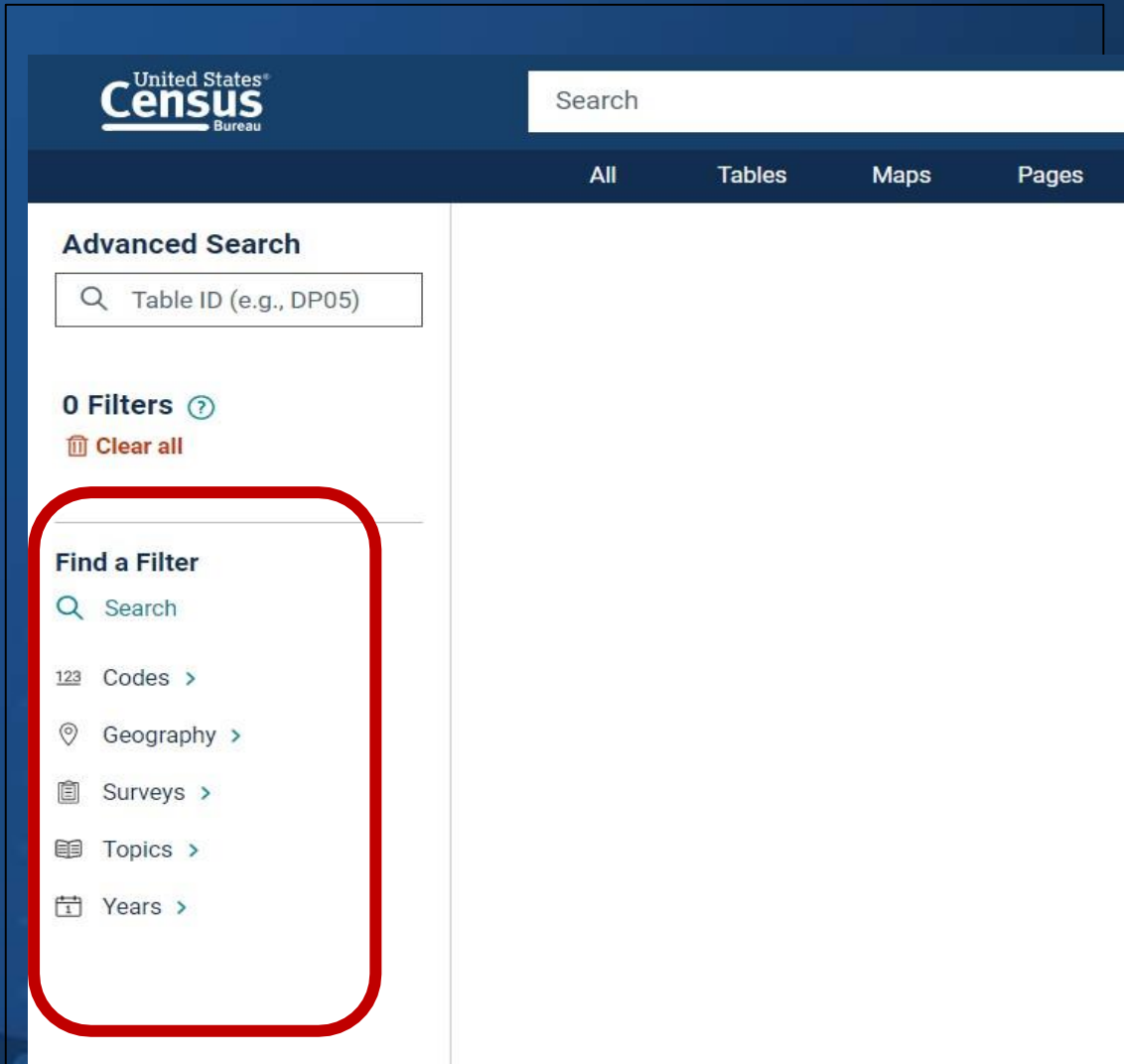
- Select search criteria in a step-by-step filtering experience where you select desired checkboxes



### Tips:

- You can find many results with either search option
- You can only access some complex topics/geographies using the advanced search. Give advanced search a try if you're not finding a quick answer to your data question with single search.

# Advanced Search: More Complex Searches



Use Advanced Search to specify:

- Geographies with:
  - Complex names (ex: tracts)
  - Collections (ex: all counties in CA)
  - Components (ex: urban/rural)
- Multiple Topics
- Survey/Program/Table Type
- Population Groups
  - Race, Tribal, Hispanic Origin, Ancestry, and Foreign Born groups

# Resources

The screenshot shows the United States Census Bureau website. At the top left is the logo. To its right is a search bar. Below these are navigation tabs: BROWSE BY TOPIC, EXPLORE DATA, LIBRARY, SURVEYS/ PROGRAMS, INFORMATION FOR..., and FIND A CODE. A breadcrumb trail reads: // Census.gov > Data > [What is data.census.gov?](#) > Guidance for Data Users > **Frequently Asked Questions**. On the left is a sidebar menu with items: WHAT IS DATA.CENSUS.GOV?, **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, Transition from AFF, Transition from DataFerrett, Video Tutorials, Webinars, and < Back to Guidance for Data Users. The main content area features social media icons for Facebook, Twitter, and LinkedIn, followed by the main heading 'Frequently Asked Questions' and a paragraph: '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.' Below this are three sections: 'What is data.census.gov?' with a sub-heading 'What is data.census.gov?' and text 'Data.census.gov is the new platform to access data and digital content from the U.S. Census Bureau.'; 'Why did the Census Bureau develop data.census.gov?' with text 'We are moving away from delivering data through many individual tools...'; and 'What are the benefits of using data.census.gov?'.

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Bureau

Search

BROWSE BY TOPIC EXPLORE DATA LIBRARY SURVEYS/ PROGRAMS INFORMATION FOR... FIND A CODE

// Census.gov > Data > [What is data.census.gov?](#) > Guidance for Data Users > **Frequently Asked Questions**

WHAT IS DATA.CENSUS.GOV?

**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

Transition from AFF

Transition from DataFerrett

Video Tutorials

Webinars

< [Back to Guidance for Data Users](#)

f

Twitter

in

## Frequently Asked Questions

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?

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#### What is data.census.gov?

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

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#### Why did the Census Bureau develop data.census.gov?

We are moving away from delivering data through many individual tools...

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#### What are the benefits of using data.census.gov?

# DEMO TIME – FINDING DATA EXAMPLES

- Use Simple Search to find the homeownership rate for the state of Washington
- Pull up the latest data profiles (DP02, DP03, DP04, DP05 ) for selected counties in your state
- Access a selected population profile for a detailed race group for the counties in your service area
- Pull ZCTA's in a county to find the median household income
- How many grocery stores are in King County, WA?



# Continue the Conversation



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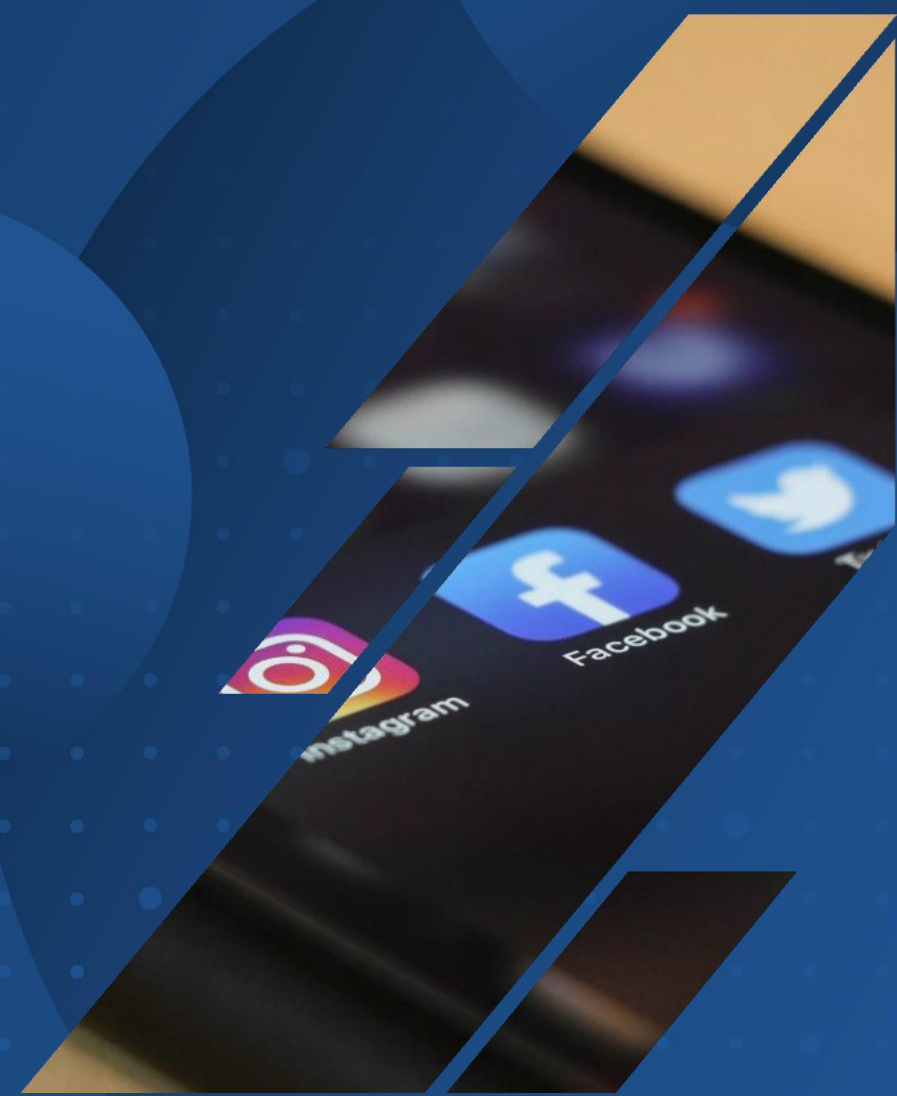
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youtube.com/user/uscensusbureau



[https://www.census.gov/about/contact-us/social\\_media.html](https://www.census.gov/about/contact-us/social_media.html)





## Get in Touch With Us

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**Lia Bolden**

**U.S. Census Bureau**

**Data Dissemination and Training Branch**

**[Elaine.lia.bolden@census.gov](mailto:Elaine.lia.bolden@census.gov)**

**202-579-6670**

**[Census.askdata@census.gov](mailto:Census.askdata@census.gov)**

**1-844-ASKDATA**

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