

# 2021 American Community Survey 1-Year Estimates

## Pre-Release Webinar

September 8, 2022

### **Audio Conference Access Information**

Toll free number: 1-877-601-3554

Participant passcode: 5899551

### **Closed Captioning Available**

<http://livewrite-ncc.appspot.com/attend?event=cb001>



This webinar is being recorded. The recording will be available after the webinar.


# The American Community Survey

## WebEx Q&A Feature

**Have a question?**

Send your questions through the **Q&A panel** located to the right of your screen.

You may need to activate the Q&A by clicking on the Q&A icon (lower right portion of your screen). Or click on 3 dots



The image shows a screenshot of a WebEx interface. At the top, there is a section titled "Have a question?" with a red underline. Below this, there are two paragraphs of text. The first paragraph says "Send your questions through the Q&A panel located to the right of your screen." The second paragraph says "You may need to activate the Q&A by clicking on the Q&A icon (lower right portion of your screen). Or click on 3 dots". At the bottom of the screenshot, there is a navigation bar with three items: a "Participants" icon, a "QA" icon (which is circled in red), and a three-dot menu icon.

# The American Community Survey

## Press Kit and QR Codes

Scan QR codes  
throughout the  
webinar to access  
resources



Press kit and slides are available at

<http://www.census.gov/newsroom/press-kits/2022/acs-1year.html>.

# The American Community Survey

## Speakers

Host

**Jewel Jordan**

Public Affairs Specialist

Public Information Office

Presenters

**Amanda Klimek**

Supervisory Survey Statistician

American Community Survey Office

**Rex Kung**

Program Analyst

Center for Enterprise Dissemination

# The American Community Survey

## Outline

- **Upcoming Releases**
- ACS Basics
- Changes for 2021 ACS 1-Year Release
- Resources for Learning More
- Q&A
- Accessing the Data on [data.census.gov](https://data.census.gov)
- Final Q&A

# The American Community Survey

## 2021 ACS 1-Year Release Schedule



### **MEDIA EMBARGO: Tuesday, September 13, 2022**

- Embargo at 10 a.m. (EDT), Includes 2021 ACS 1-year estimates:
  - 1-year data products
  - Press Kit: [census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

### **PUBLIC RELEASE: Thursday, September 15, 2022**

- Release at 12:01 a.m. (EDT), Includes 2021 ACS 1-year estimates:
  - All 1-year data products
  - ACS Data Tools: [data.census.gov](https://data.census.gov), My Congressional District, QuickFacts, API

[census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

# The American Community Survey

## Upcoming ACS Releases



### 2021 ACS 1-Year Release

#### Data Products

#### Release

1-Year Public Use Microdata Sample (PUMS)	October 20, 2022
1-Year Supplemental Estimates	October 20, 2022

### 2017-2021 ACS 5-Year Release

#### Data Products

#### Release

5-Year Estimates Media Embargo	December 6, 2022
5-Year Estimates Public Release	December 8, 2022
5-Year Public Use Microdata Sample (PUMS)	January 26, 2023
5-Year Variance Replicate Estimates	January 26, 2023

# The American Community Survey

## ACS vs. CPS



- 2021 income, poverty, and health insurance estimates from the Current Population Survey Annual Social and Economic Supplement (CPS ASEC) will be released September 13<sup>th</sup>
- Estimates from CPS ASEC and ACS differ for a number of reasons, but trends over time tend to be similar across the surveys
- Recommendations:
  - National estimates -> CPS ASEC
  - Subnational estimates -> ACS

[census.gov/data/academy/webinars/2022/comparing-the-acs-and-cps.html](https://census.gov/data/academy/webinars/2022/comparing-the-acs-and-cps.html)



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# 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
- 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)


13191010

 **United States Census Bureau** **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)** (05-18-2020) OMB No. 0607-0810 OMB No. 0607-0936



# The American Community Survey

## Content Overview

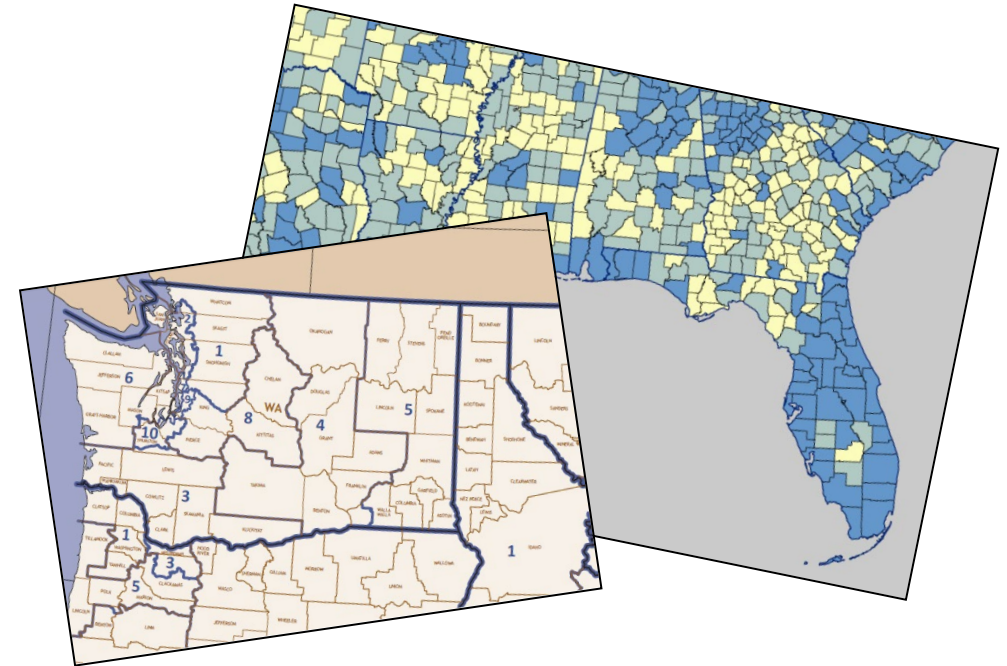
POPULATION		HOUSING
<b>SOCIAL</b> Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	<b>DEMOGRAPHIC</b> Age Hispanic Origin Race Relationship Sex  <b>ECONOMIC</b> Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Weeks Worked 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

## 1-Year Geography

- More than 13,600 geographic areas
- Geographic areas of 65K+ total population including
  - Nation
  - All States, DC, and Puerto Rico
  - All Metropolitan Statistical Areas
  - All Congressional Districts (116<sup>th</sup> Congress\*)
  - All Counties and Places of 65,000+



[census.gov/programs-surveys/acs/geography-acs/areas-published.html](https://census.gov/programs-surveys/acs/geography-acs/areas-published.html)

# The American Community Survey

## Introduction to the American Community Survey



## Introduction to the American Community Survey (ACS)

August 24, 2022

Ryan Ricciardi  
American Community Survey Office

Slides are available at <https://www.census.gov/data/academy/webinars/2022/introduction-to-the-american-community-survey.html>

This webinar is being recorded. The recording will be available after the webinar.



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# The American Community Survey

## Population Controls and the ACS



- ACS data are controlled so that the number of housing units and people in certain categories are consistent with the Census Bureau’s official estimates from the Population Estimates Program (PEP).
- After the 2020 Census, we planned to use intercensal estimates as controls.
- Due to delays in the 2020 Census processing, the 2010 to 2020 Intercensal Estimates have been delayed from 2021 to 2023.
- The population controls for the 2021 ACS 1-year data products will not be fully informed by the 2020 Census.
- The 2021 ACS data products will use the Vintage 2021 “Blended Base” population estimates that incorporate the 2020 Census, Vintage 2020 population estimates, and the 2020 Demographic Analysis (DA).
  - In the Blended Base at the national level, population totals come from the decennial census, age and sex detail comes from DA, and race and Hispanic origin detail comes from the Vintage 2020 estimates.

# The American Community Survey

## ACS Geography Update



- **New Geographies:**
  - **County Subdivisions:** 1 new geography in Minnesota
  - **Elementary School Districts:** 1 new geography in Maine
  - **Incorporated Places:** 3 new geographies in Minnesota, Texas, and Wisconsin
  - **Unified School Districts:** 8 new geographies in various states
- Boundary changes due to annexation, disincorporation, and geocoding updates

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html](https://census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html)



# The American Community Survey

## Geography Boundaries by Year



### Geography Boundaries by Year

#### Vintage of Geographic Areas for ACS Estimates

The ACS typically publishes estimates using the latest available geographic boundaries (also known as "vintages"). For ACS 5-year estimates, use the last year of the estimate period to determine the vintage. For example, the following datasets use the same vintages of geographic boundaries:

- 2020 ACS 1-year estimates
- 2016-2020 ACS 5-year estimates

To learn more about geographic concepts used in the ACS, check out our geographic handbook [Geography and the American Community Survey: What Data Users Need to Know](#).

2020 2019 2018 2017 2016 2015 2014 2013 [MORE](#) ▾

## 2020

- [Legal Areas](#)
- [Statistical Areas](#)

#### Legal Areas

Legally defined geographic areas used in the ACS are updated on an annual basis from a variety of programs, including: the [Boundary and Annexation Survey \(BAS\)](#), the [Redistricting Data Program](#) and the [School District Review Program](#).

Summary Level	Geographic Area	Vintage of Geographic Area for 2020 ACS Estimate Year
040	State and State Equivalent	January 1, 2020

# The American Community Survey

## Revised Summary File Format

### The Table-based ACS Summary File Format

- Streamlines the ACS SF production by delivering only one file.
- Instead of splitting the files by state and sequence number, the new format will be by table ID.
- Reduces the complexity of the ACS SF from over 140,000 files to about 1,000 files.
- Now split by table ID (no longer split by state and sequence number)
- One file for each table containing estimates, MOEs, for all geographies
- **Upcoming Webinar**
  - **September 28:** Using the American Community Survey Summary File



### ACS Summary File

The American Community Survey (ACS) Summary File is a unique data product that includes all estimates and margins of error (MOE) from the [Detailed Tables](#) for all geographies published for the ACS. The ACS Summary File allows data users to download statistics for a large number of tables and geographic areas. Currently, there are two methods for downloading the summary file: the new Table-Based Format and original Sequence-Based Format.

#### Table-Based Format

For the 2018 data release, the Census Bureau tested a new, Table-Based Format for the ACS Summary File. This format groups the estimates and MOE by table ID, removing the need to merge these files. That is, a file is posted for each table containing both the estimates and MOE for all available geographies. Data users only need to merge in geography labels to create complete tables.

*The Table-Based Format is the recommended format for the 2021 data release, and it will be the only format starting with the 2022 data release.* Check out the [Getting Started](#) and data year tabs below for information and resources. The resources include instructions for merging the geography labels with each table via Excel or programs like SAS and Python.

Please visit the Census Bureau's [Developer's Forum](#) through Slack to share feedback on the Table-Based Format in the "acs-summary-file" channel. We appreciate hearing about what you like or what we can improve upon.

#### Changes for the 2021 Data Release

The 2021 data release is the final release of the original Sequence-Based Format; it is available for years 2005 through 2021. More information, including data, instructions and example programs are located on the [ACS Summary File Sequence-Based Format](#) page. Starting with the 2022 data release, the Table-Based Format will be the only format available.

[Getting Started](#) [2021](#) [2020](#) [2019](#) [2018](#) [2017 to 2005](#)

### Getting Started

The Table-Based ACS Summary File contains three file types:

**Table Labels** - Description of each line item in a table

Example File Name: ACS2019\_Table\_Shells.csv

Example: B01001\_003 = "SEX BY AGE - Total Males Under 5 Years"

# The American Community Survey

## New Tables



Table ID	Title
<b>Computer and Internet</b>	
B28012	Age And Enrollment Status By Computer Ownership And Internet
<b>Industry</b>	
B24134	Detailed Industry For The Civilian Employed Population 16 Years And Over
B24135	Detailed Industry For The Civilian Employed Male Population 16 Years And Over
B24136	Detailed Industry For The Civilian Employed Female Population 16 Years And Over
<b>Poverty</b>	
B17101	Poverty Status In The Past 12 Months Of People In Housing Units

# The American Community Survey

## New Tables



Table ID	Title
<b>Housing</b>	
B25130	Other Vacancy Status
B25131	Vacancy Duration
B25132	Monthly Electricity Costs
B25133	Monthly Gas Costs
B25134	Annual Water And Sewer Costs
B25135	Annual Other Fuel Costs

# The American Community Survey

## Modified Tables (Race and Hispanic Origin)



### Race and Hispanic Origin

Race and Hispanic Origin tables beginning with the following IDs:

- B02
- C02
- B03

### Other Tables Updated

- Detailed Tables iterated by Race and Hispanic Origin
- Comparison Profile (CP) 05
- Data Profile (DP) 05

\*This is a partial list of modified tables. For the full list of modified tables, see the link below.

# The American Community Survey

## Modified Tables



Table ID	Title
<b>Employment Status</b>	
S2302	Employment Characteristics Of Families
<b>Food Stamps</b>	
S2201	Food Stamps/Supplemental Assistance Nutrition Program (SNAP)
<b>Foreign-Born Population</b>	
B05009	Age And Nativity Of Own Children Under 18 Years In Families And Subfamilies By Number And Nativity Of Parents
B05010	Ratio Of Income To Poverty Level In The Past 12 Months By Nativity Of Children Under 18 Years In Families And Subfamilies By Living Arrangements And Nativity Of Parents
<b>Mortgage Status</b>	
B25081	Mortgage Status
S2506	Financial Characteristics For Housing Units With A Mortgage

# The American Community Survey

## Modified Tables



Table ID	Title
<b>Journey to Work and Migration</b>	
CP02	Comparative Social Characteristics in the United States
CP02PR	Comparative Social Characteristics in Puerto Rico
DP02	Selected Social Characteristics in the United States
DP02PR	Selected Social Characteristics in Puerto Rico
<b>Income</b>	
CP03	Comparative Economic Characteristics
<b>Housing</b>	
CP04	Comparative Housing Characteristics

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html](https://census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html)

# The American Community Survey

## Comparison Guidance

Do	Do Not
Use ACS for population characteristics (i.e., percents, means, medians, rates)	Use ACS for population totals (instead use decennial census or the Population Estimates Program)
Compare similar period lengths (i.e., 1-year to 1-year and 5-year to 5-year)	Compare estimates from different period lengths (i.e., 1-year to 5-year)
Conduct statistical testing when making comparisons between estimates	Look at estimates alone to decide if they are higher or lower than one another
Compare across geographies and population subgroups using 2021 ACS	Expect ACS estimates to match decennial census counts or estimates from other surveys



# The American Community Survey

## Comparison Guidance



The screenshot shows the top navigation bar of the Census Bureau website with the logo and a search bar. Below the navigation bar are tabs for 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. The breadcrumb trail reads: // Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Guidance for Data Users / Comparing ACS Data. On the left is a sidebar with 'WITHIN GUIDANCE FOR DATA USERS' and links to 'Comparing ACS Data', 'Handbooks', 'Recorded Webinars', 'Subjects Included in the Survey', 'Statistical Testing Tool', 'Using ACS Data with Open-Source Software', 'When to Use 1-year or 5-year Estimates', and 'Which Data Table or Tool Should I Use?'. The main content area features social media icons for Facebook, Twitter, and LinkedIn, followed by the title 'Comparing ACS Data'. The text explains that the ACS estimates characteristic distributions and that all ACS data are estimates. Below this is a list of six expandable questions: 'Can I compare ACS 5-year estimates with other ACS 5-year estimates?', 'Can I compare ACS 1-year estimates with ACS 5-year estimates?', 'Can I compare ACS 1-year estimates with other ACS 1-year estimates?', 'Can I compare ACS estimates with 2010 Census or 2020 Census?', and 'Can I compare ACS estimates with Census 2000?'. On the right is a 'Related Information' section with links to 'Share Your ACS Data Story', 'Contact Us', and 'You May Be Interested In', followed by 'RELATED TOPICS' (Contact Us), 'AROUND THE BUREAU' (Email Updates), and 'MOST POPULAR' (Share Your ACS Data Story).



[census.gov/programs-surveys/acs/guidance/comparing-acs-data.html](https://census.gov/programs-surveys/acs/guidance/comparing-acs-data.html)

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# The American Community Survey

## ACS Website






Partners   Researchers   Educators   Survey Respondents   News   NAICS Codes   Jobs   About Us   Contact Us   Help

**Topics**   **Data & Maps**   **Surveys & Programs**   **Resource Library**

// [Census.gov](#) / [Our Surveys & Programs](#) / [American Community Survey \(ACS\)](#)

# 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.



## Featured

### Respond to the ACS

Learn the different ways to respond to the American Community Survey -- online, by phone, by email. Read our FAQs or call us for more help with the survey.

- Within Our Surveys & Programs
  - [About the ACS](#)
  - [Respond to the ACS](#)
  - [News & Updates](#)
  - [Data](#)
  - [Microdata](#)
  - [Guidance for Data Users](#)
  - [Geography & ACS](#)
  - [Technical Documentation](#)



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

# The American Community Survey

## 2021 Data Release Information



Search

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

// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / News & Updates / American Community Survey Data Releases

**f**  
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**in**

## Data Releases

Leading up to the annual release of new datasets, the Census Bureau publishes a schedule, notes about new estimates or new guidance, and technical information about geography and product changes. Users can also browse the notes from previous years using the tabs below.

2021 2020 2019 2018 2017 2016 2015 2014 MORE ▾

### 2021

#### Details About the 2021 Release

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##### 2021 Data Release Schedule

Review the dates and components of the 2021 ACS release.

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##### 2021 Data Release New and Notable

Learn more about items of interest related to the 2021 ACS release.

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#### Related Information

[American Community Survey Data](#)

[Which Data Table or Tool Should I Use?](#)

[census.gov/programs-surveys/acs/news/data-releases.html](https://census.gov/programs-surveys/acs/news/data-releases.html)

# The American Community Survey Data Tables and Tools



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



# The American Community Survey

## Data User Resources



// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Library / American Community Survey Handbooks for Data Users

## Handbooks for Data Users

You can use American Community Survey (ACS) data in different ways and for different reasons. Each one of our downloadable PDF handbooks helps a particular group with specific how-to instructions and/or case studies.

For an introduction to ACS data, we recommend [Community Survey Data: What All Data Users Need to Know](#).

Publication | September 2020

### Understanding and Using ACS Data: What All Data Users Need to Know

This handbook helps general data users learn how to access and use ACS data to answer real-world questions.

Publication | March 2021

### What Users of Data for Amer. Indians and Alaska Natives Need to Know

This handbook helps users of data for AIAN learn how to access and use ACS data to answer real-world questions.

Publication | March 2021

### What Federal Agencies Need to Know

This handbook helps federal agencies use ACS data for eligibility and program administration.

// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Guidance for Data Users / Recorded Webinars

## Recorded Webinars

Want to learn more about American Community Survey (ACS) data and data products? Need to train others how to understand the data? These recorded webinars provide information on a variety of ACS topics and tools.

All **2022** 2021 2020 2019

## 2022

[SHOW MORE](#) | [SHOW LESS](#)

Training

### Exploring Census Data Webinar: Retail

The session includes how to find key data from retail trade surveys and the American Community Survey.



Training

### Introduction to American Community Survey Group Quarters Data


This webinar explains the different Group Quarter (GQ) classifications and provides an overview of the American Community Survey (ACS) GQ Data.



# The American Community Survey

## Technical Documentation



Search

[BROWSE BY TOPIC](#) [EXPLORE DATA](#) [LIBRARY](#) [SURVEYS/ PROGRAMS](#) [INFORMATION FOR...](#) [FIND A CODE](#) [ABOUT US](#)

// [Census.gov](#) / [Our Surveys & Programs](#) / [American Community Survey \(ACS\)](#) / [Technical Documentation](#)

## Technical Documentation

The American Community Survey provides various documentation to assist users with our data releases. Click on the links below to learn more about these resources.

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### Code Lists, Definitions, and Accuracy

View the detailed codes and definitions for variables, statistical testing, and an explanation of sample design, methodology, and accuracy for the ACS.

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### User Notes

Learn more about issues impacting the American Community Survey, including design, collection, production, and data release.

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### Errata Notes

Learn more about errors and/or corrections related to the American Community Survey.

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October 01, 2016

### Data Suppression

Learn more about why certain American Community Survey estimates are not available due to data suppression.

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### Table & Geography Changes

Explanation of changes in the universe of geographic entities, changes to GEOID codes, and comparability changes.

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### Table Shells and Table List

### Related Information

- [American Community Survey Data](#)
- [Share Your ACS Data Story](#)
- [Contact Us](#)
- [You May Be Interested In](#)

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RELATED TOPICS



- [Contact Us](#)

AROUND THE BUREAU

- [Email Updates](#)

MOST POPULAR

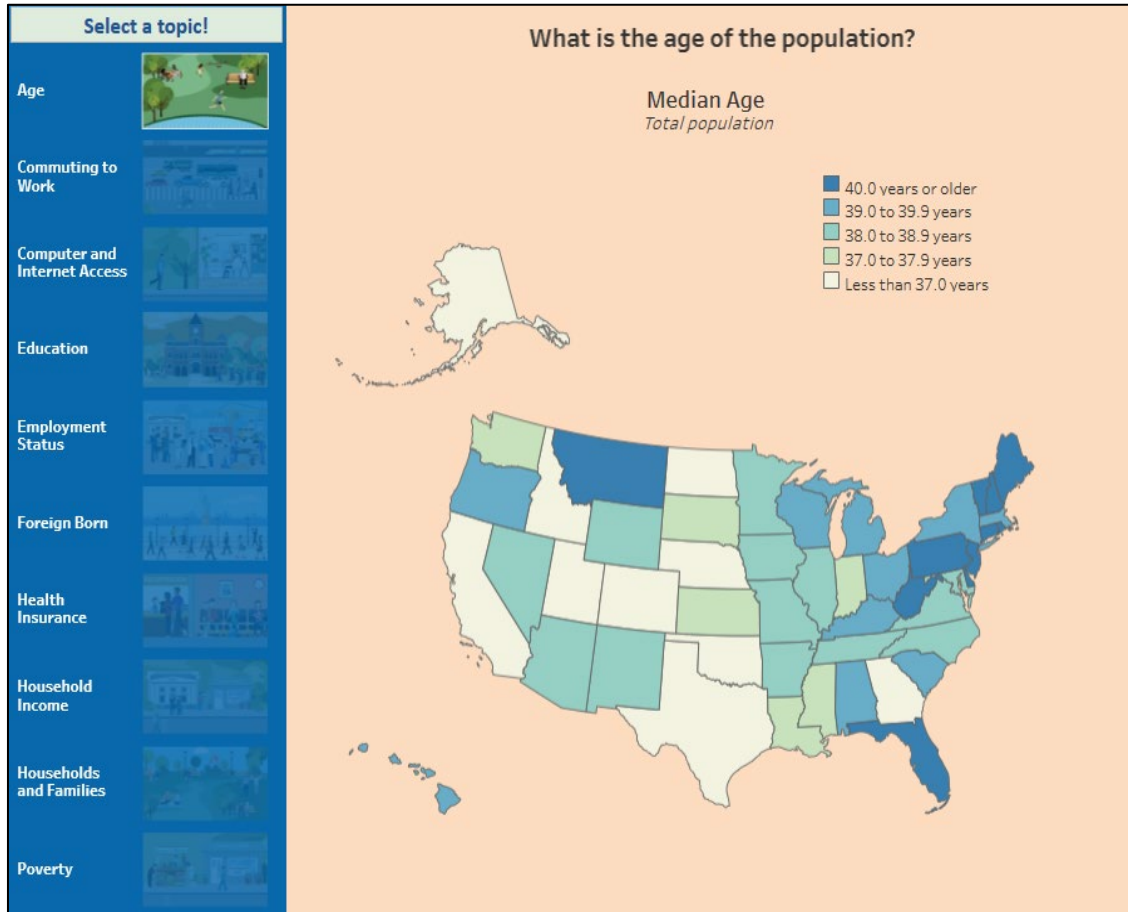
- [Share Your ACS Data Story](#)



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



# The American Community Survey Application Programming Interface (API)





# The American Community Survey

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# Questions?

## Audio Conference Access Information

*You must call by phone to ask questions*

Toll-free number: 1-877-601-3554

Participant passcode: 5899551

Dial \*1 for the operator

- Recording of today's webinar will be available in **Press Kit** and posted on Census Academy at: [census.gov/data/academy/webinars.html](https://census.gov/data/academy/webinars.html)
- Press kit available at: [census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

*After Questions Stay for a Demo:  
Accessing Data in [data.census.gov](https://data.census.gov)*



- Purpose:
  - Improve understanding of the value and utility of ACS data.
  - Promote information sharing among data users about key ACS data issues and applications.
- Includes users group website and online community
- ACS Data Users Conference
- Membership is free and open to all interested ACS data users

[acsdatacommunity.prb.org](https://acsdatacommunity.prb.org)

# 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.**

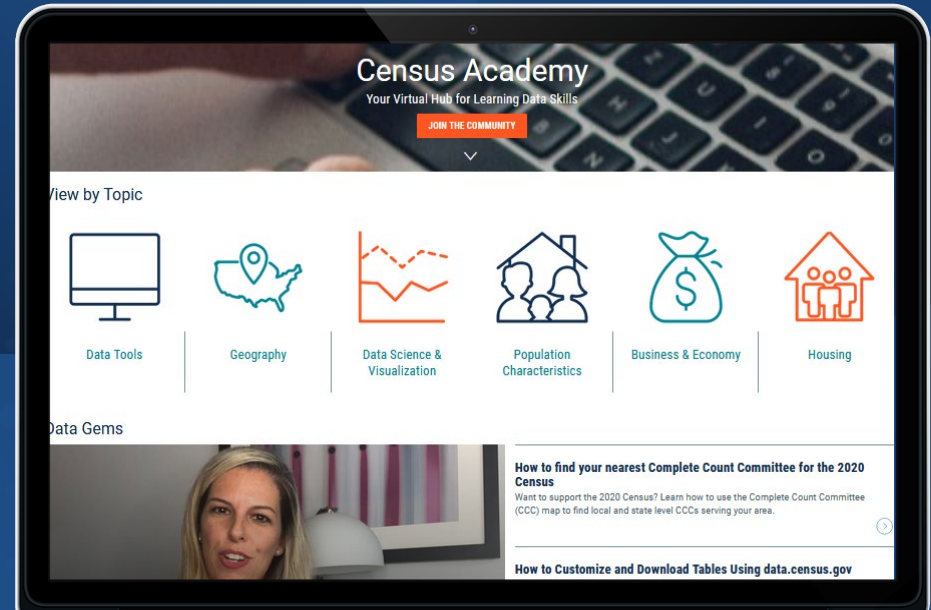
You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.

- ✓ **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)*

# The American Community Survey

## Data Tell Stories. Tell us Yours!



LIBRARY SURVEYS/ PROGRAMS INFORMATION FOR...

census.gov / Our Surveys & Programs / American Community Survey (ACS) / Share Your ACS Data Story

### Share Your ACS Data Story

We want to hear about how you use American Community Survey (ACS) data to make an important decision, help open/expand a business, etc? If so, we are eager to learn more about A your story by completing the fields below to help us showcase the v

Need help getting started? Check out featured examples from our c stories.

Note: If you have questions or need assistance with ACS data, please c acso.users.support@census.gov. You can also reach out to the ACS Online

[Privacy Act Statement \(click to read\)](#)  
OMB Control NO: 0690-0030  
Expiration Date: 07/31/2023

**Your Story \***  
Tell us how you use ACS data.



Your story



Your data details



Your outcome

# The American Community Survey

## Embargo



### **Tuesday, September 13th**

- 2021 ACS 1-year embargo begins at 10am EDT

### **Embargo Area Press Kit**

- Access the embargoed data
- Presentation slides and archived webinar
- News release
- Links to resources on [census.gov/acs](https://census.gov/acs)

[census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

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- Q&A
- **Accessing the Data on [data.census.gov](https://data.census.gov)**
- Final Q&A

data.census.gov

## Demo

### 1. Searching by Topic

Example: “Health Insurance Providence County, RI 2019” (Subject Table)

### 2. Searching by Table ID

Example: “B27001 Kent County, RI 2019” (Detailed Table)

### 3. Selecting Multiple Geographies and Table Type

Example: ACS 1-year Data Profiles for all states in U.S. in 2019 (Data Profile)

### 4. Comparing Data Over Time

Example: ACS 1-year Comparison Profiles for Providence-Warwick Metro Area (Comparison Profile)

### 5. Selecting A Detailed Population Group

Example: Health insurance coverage of the Japanese alone population in U.S. (Selected Population Profile)

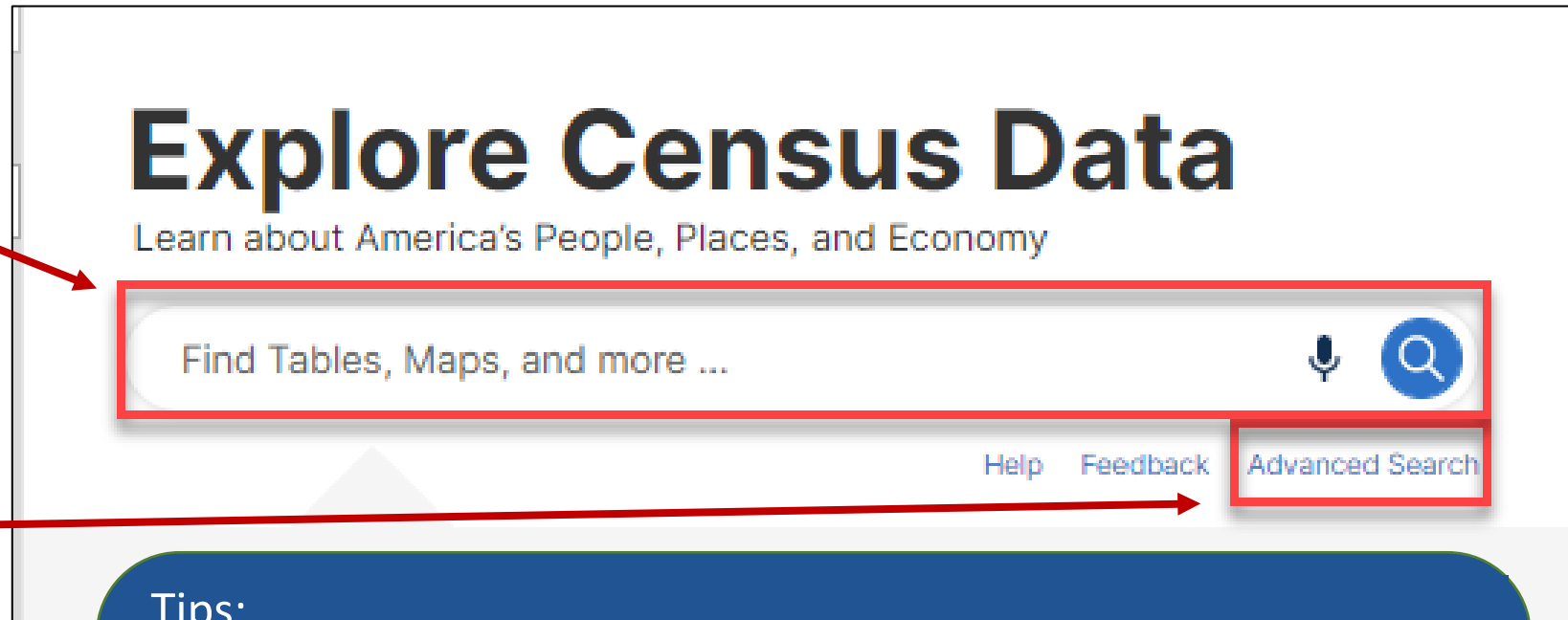


## Single Search

- Free form search box

## 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
- The only way to access some of the more complex topics or geographies is by using the Advanced Search.
- If you are not quickly finding the answer to your data question with the single search, give the Advanced Search a try.

# data.census.gov

## Single Search: Keywords and Codes

commuting Providence County, RI 2019

b08006 Providence County, RI 2019

dp all states 2019

American Community Survey  
b08006 | SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK  
2019: ACS 1-Year Estimates Detailed Tables | Universe: Workers 16 years and over

Providence County, Rhode Island		
Label	Estimate	Margin of Error
Total	317,288	+6,111
Car, truck, or van:	275,553	+6,850
Drove alone	248,073	+6,747
Carpooled:	27,480	+3,896
In 2-person carpool	20,073	+3,140
In 3-person carpool	5,074	+1,990
In 4-or-more-person carpool	2,233	+1,047
Public transportation (excluding taxicab):	12,717	+2,556
Bus	8,756	+2,368
Subway or elevated rail	401	+352
Long-distance train or commuter rail	3,560	+1,041
Light rail, streetcar or trolley (carro público in Puerto Rico)	0	+222
Ferryboat	0	+222
Bicycle	1,107	+640
Walked	10,892	+2,234
Taxicab, motorcycle, or other means	3,940	+1,197
Worked from home	13,079	+3,006

Type keywords or codes to specify your:

- Geography
- Topic(s)
- Year
- Table ID
- Table prefix

All **Tables** Maps Pages

5 Results

View: 10 | 25 | 50 [Download Table Data](#)

American Community Survey <b>DP04</b>   SELECTED HOUSING CHARACTERISTICS <a href="#">View All 2 Products</a>
American Community Survey <b>DP03</b>   SELECTED ECONOMIC CHARACTERISTICS <a href="#">View All 2 Products</a>
American Community Survey <b>DP05</b>   ACS DEMOGRAPHIC AND HOUSING ESTIMATES

data.census.gov

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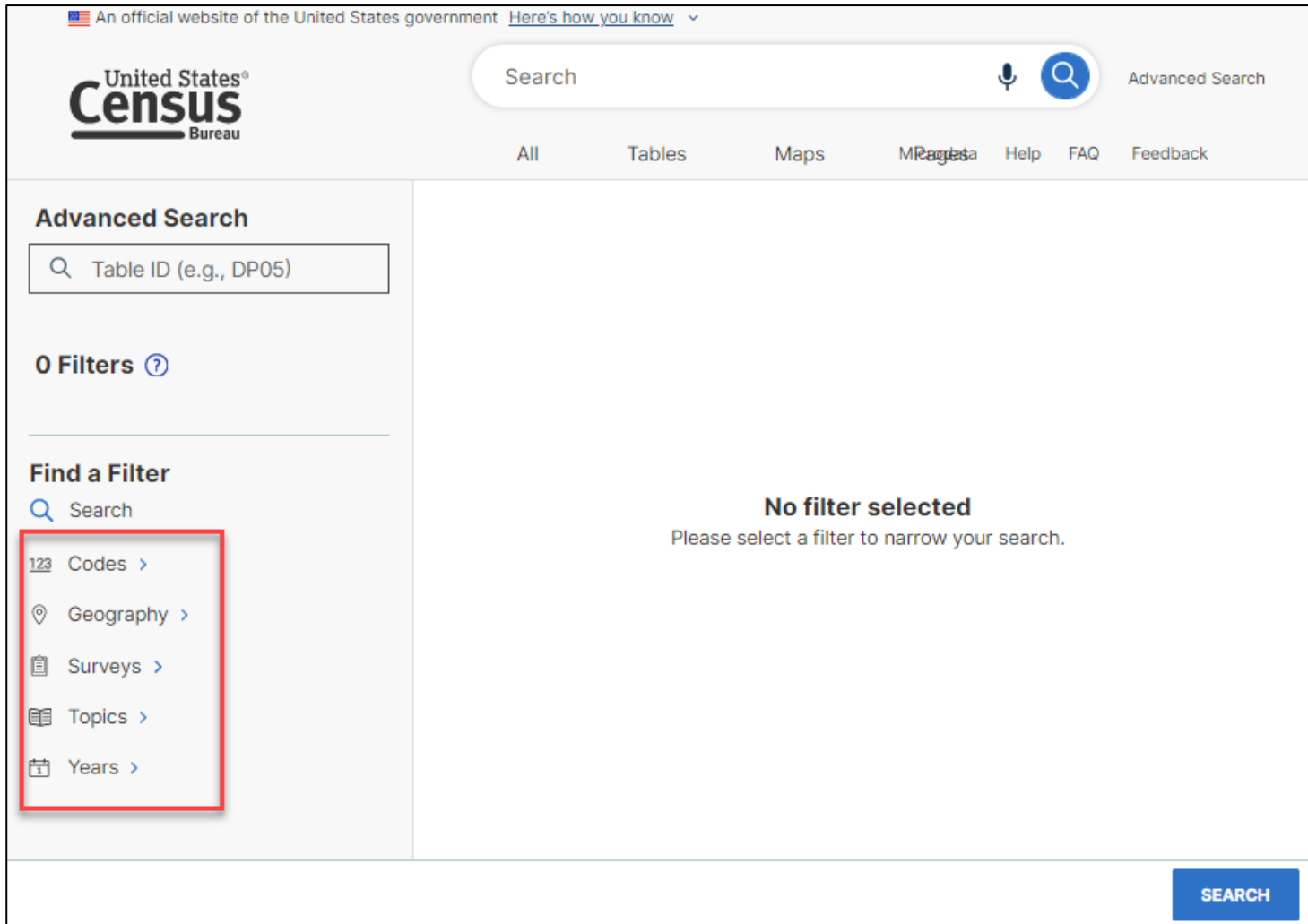
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## Use Advanced Search to specify:

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

data.census.gov

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# data.census.gov

## Stay Connected

**data.census.gov Resources page:**  
[census.gov/data/what-is-data-census-gov.html](https://www.census.gov/data/what-is-data-census-gov.html)

**Feedback:** Email comments and questions to  
[census.data@census.gov](mailto:census.data@census.gov)



The collage displays several screenshots of the data.census.gov website. The top screenshot shows the main navigation menu with categories like 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. Below this, the 'WITHIN DATA' section lists links for 'About data.census.gov', 'Developmental Update', 'Guidance for 2020 Redistricting Data Users', 'Guidance for Data Users', 'Latest Releases', 'Newsletter', 'Outreach', 'Upcoming Releases', and 'Contact Us'. The main content area features a large heading 'What is data.census.gov?' followed by a description: 'Data.census.gov is the data dissemination platform to access demographic and economic data from the U.S. Census Bureau.' Below this is a 'Resources' section with the text: 'The vision for data.census.gov is to improve the customer experience by making data available from one centralized place so that data users spend less time searching for data and content, and more time using it.' A 'Featured' section highlights the 'Data Tool' and 'Explore Census Data', stating: 'This new platform on data.census.gov is based on overwhelming feedback to streamline the way you get data from the U.S. Census Bureau.' Other sections include 'Developers' (Developer portal to access services and data), 'Microdata Access Tool (MDAT)' (Create custom tables using public use microdata), and 'Developmental Update' (dated January 06, 2022). A 'Video Tutorials' section lists 'Improved Navigation on data.census.gov', 'Accessing 2020 Census Redistricting Data on data.census.gov', and 'Accessing 2020 Redistricting Data: Census Blocks'. A 'Related Information' sidebar on the right lists 'Newsletter', 'Webinars', 'Upcoming Workshops', and 'Upcoming Webinars'. The bottom screenshot shows the 'Updates' section, detailing recent changes to the search software and functionality. The United States Census Bureau logo is visible in the bottom left corner of the collage.

# The American Community Survey

## Outline

- Upcoming Releases
- ACS Basics
- Changes for 2021 ACS 1-Year Release
- Resources for Learning More
- Q&A
- Accessing the Data on [data.census.gov](https://data.census.gov)
- **Final Q&A**



Questions?

## Audio Conference Access Information

*You must call by phone to ask questions*

Toll-free number: 1-877-601-3554

Participant passcode: 5899551

Dial \*1 for the operator

- Recording of today's webinar will be available in **Press Kit** and posted on Census Academy at: [census.gov/data/academy/webinars.html](https://census.gov/data/academy/webinars.html)
- Press kit available at: [census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

# The American Community Survey

## Embargo



### **Tuesday, September 13th**

- 2021 ACS 1-year embargo begins at 10am EDT

### **Embargo Area Press Kit**

- Access the embargoed data
- Presentation slides and archived webinar
- News release
- Links to resources on [census.gov/acs](https://census.gov/acs)

[census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

# The American Community Survey

## For Further Information

Scan to Sign up for Email Alerts ->



### Media

Public Information Office  
pio@census.gov  
301-763-3030

### Non-Media

Customer Service Center  
1-800-923-8282 or 301-763-INFO (4636)

### Press Kit

[census.gov/newsroom/press-kits/2022/acs-1year.html](https://census.gov/newsroom/press-kits/2022/acs-1year.html)

### Website

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

### Source Us

U.S. Census Bureau, 2021 American Community Survey, 1-year estimates

Please complete our brief evaluation –  
Tell us what we did well and what we can  
improve!

\*Link to evaluation in chat\*

# American Community Survey

## 2021 ACS 1-Year Estimates

Pre-Release Webinar  
September 8, 2022