

2022 American Community Survey 1-Year Estimates

Pre-Release Webinar

September 7, 2023

Webinar Slides

census.gov/newsroom/press-kits/2023/acs-1year-estimates.html



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

The American Community Survey

Before We Start

- ✓ Press kit and slides are available at [census.gov/newsroom/press-kits/2023/acs-1year-estimates.html](https://www.census.gov/newsroom/press-kits/2023/acs-1year-estimates.html)
- ✓ Webinar recording will be posted a few days after the webinar
- ✓ If you are in need of closed captioning, click on the “cc” button in the lower left corner of WebEx
- ✓ Use the Q&A feature in the lower right corner of WebEx to submit a question to our subject matter experts during the webinar

The American Community Survey

Speakers

Host

Jewel Jordan

Public Affairs Specialist

Public Information Office

Presenters

Gretchen Gooding

Branch Chief

American Community Survey Office

Maria Valdisera

Program Analyst

Center for Enterprise Dissemination

The American Community Survey

Outline

- **Upcoming ACS Data Releases**
- ACS Basics
- Updates for 2022 ACS 1-Year Release
- Resources for Learning More
- Q&A
- Data.census.gov Updates and Accessing Data
- Final Q&A

The American Community Survey

2022 ACS 1-Year Release Schedule



MEDIA EMBARGO: Tuesday, September 12, 2023

- Embargo at 10:00 a.m. (ET), Includes 2022 ACS 1-year estimates:
 - 1-year data products
 - Press Kit: [census.gov/newsroom/press-kits/2023/acs-1-year-estimates.html](https://www.census.gov/newsroom/press-kits/2023/acs-1-year-estimates.html)

PUBLIC RELEASE: Thursday, September 14, 2023

- Release at 12:01 a.m. (ET), Includes 2022 ACS 1-year estimates:
 - All 1-year data products
 - ACS Data Tools: data.census.gov, My Congressional District, QuickFacts, API

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Upcoming ACS Releases



2022 ACS 1-Year Release

Data Products

Release

1-Year Estimates Media Embargo

September 12, 2023

1-Year Estimates Public Release

September 14, 2023

1-Year Public Use Microdata Sample (PUMS)

October 19, 2023

1-Year Supplemental Estimates

October 19, 2023

2018-2022 ACS 5-Year Release

Data Products

Release

5-Year Estimates Media Embargo

December 5, 2023

5-Year Estimates Public Release

December 7, 2023

5-Year Public Use Microdata Sample (PUMS)

January 25, 2024

5-Year Variance Replicate Estimates

January 25, 2024

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ACS vs. CPS



- 2022 income, poverty, and health insurance estimates from the Current Population Survey Annual Social and Economic Supplement (CPS ASEC) will be released September 12
- 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

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The American Community Survey

The Foundation

- 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 helps inform how trillions of dollars in federal funds are distributed each year
- Covers **40+ topics**, supports over **300** evidence-based federal government uses
- 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)
- Officially started in 2005 (1-year estimates=2005; 5-year=2005-2009)

13193016

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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(2023)**
09-16-2022

OMB No. 0607-0810
OMB No. 0607-0936

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Content Overview

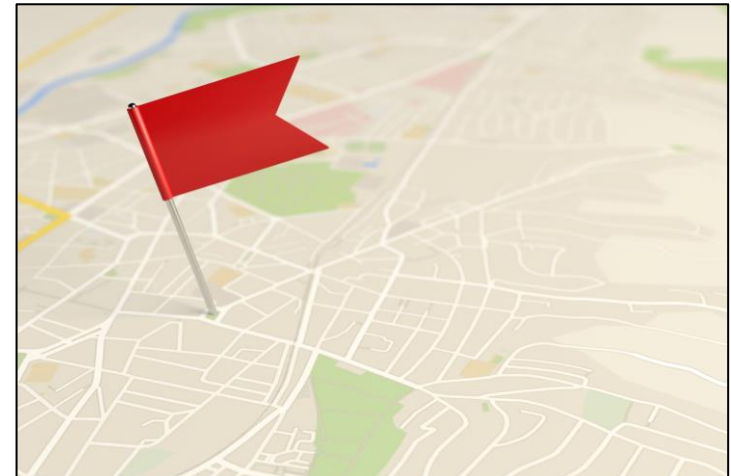
POPULATION		HOUSING
SOCIAL Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	DEMOGRAPHIC Age Hispanic Origin Race Relationship Sex	Computer & Internet Use Costs (Mortgage, Rent, Taxes,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



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1-Year Geography

- More than 13,800 geographic areas
- Geographic areas of 65K+ total population including
 - Nation
 - All States, DC, and Puerto Rico
 - All Metropolitan Statistical Areas
 - All Congressional Districts (118th Congress)
 - Other geographic areas with a population of 65,000 or more



The American Community Survey

Introduction to the American Community Survey

Introduction to the American Community Survey (ACS)

August 23, 2023

Mary Ana McKay
American Community Survey Office

Slides are available at <https://www.census.gov/programs-surveys/acs/news/events.html>

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



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ACS Geography Changes



- Boundary changes typically occur due to annexation, disincorporation, and geocoding updates
- 2020-based Public Use Microdata Sample Areas (PUMAs) and Urban Areas
- 118th Congressional Districts
- Connecticut counties replaced with nine planning zones

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Geography Boundaries by Year



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 2022 ACS Estimate Year
040	State and State Equivalent	January 1, 2022
050	County or equivalent (Alaska boroughs, Louisiana parishes, Puerto Rico municipios, independent cities)	January 1, 2022
County Subdivision		
067	Township, Minor Civil Division (MCD)/Barrio and Barrio-Pueblo	January 1, 2022
Place		
160	Incorporated Place	January 1, 2022

Statistical Areas

For **statistical areas**, boundary changes are mostly associated with updates from each decennial census. Statistical areas are designed to have stable boundaries over time.

Summary Level	Geographic Area	Vintage of Geographic Area for 2022 ACS Estimate Year
050	County Equivalent (Census Areas in Alaska)	January 1, 2022
County Subdivision		
060	Census County Division (CCD)	January 1, 2022
Place		
160	Census Designated Place (CDP)/Zona Urbana and Comunidad	January 1, 2022

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Comparison Profile Suppression



- 2022 ACS 1-year Comparison Profiles not produced for
 - Congressional Districts
 - Public Use Microdata Areas (PUMAs)
 - Urban Areas
- 2022 ACS uses 2020 Census boundaries, not comparable to pre-2022 ACS using 2010 Census boundaries
- Comparison Profiles will resume for these geographic areas with 2023 ACS

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Table-Based Summary File Format



- ACS Summary File includes all estimates and margins of error from the Detailed Tables for all geographies published in the ACS
- It's generally intended for advanced users who work with statistical software
- Prior sequence-based Summary File format is no longer available
- Table-based format is one file for each Detailed Table containing estimates, MOEs, for all geographies
- *Using the ACS Table-Based Summary File* handbook now available

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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).
- The population controls for the 2022 ACS 1-year data products will not be fully informed by the 2020 Census.
- The 2022 ACS data products will use the Vintage 2022 “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.
- Vintage 2022 “Blended Base” uses group quarters (GQ) total population by facility type information from 2020 Census (previously used Vintage 2020 population estimates)
 - Should yield better population estimates for major GQ types

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New Tables



Table ID	Title
Field of Degree	
B15013	Median Earnings in the Past 12 Months (in 2022 Inflation-Adjusted Dollars) by Sex by Field of Bachelor's Degree for First Major
B15014	Median Earnings in the Past 12 Months (in 2022 Inflation-Adjusted Dollars) by Age by Field of Bachelor's Degree for First Major
Housing Tenure	
B25008A – B25008I	Total Population in Occupied Housing Units by Tenure*
B25008A – B25010I	Average Household Size of Occupied Housing Units by Tenure*
Median Home Value	
B25077A – B25077I	Median Value*
	*Iterated by nine race and Hispanic origin groups, i.e. A=White Alone Householder, etc.

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New Tables



Table ID	Title
Occupancy Status	
B25136	Structure Type by Occupancy Status
B25137	Bedrooms by Occupancy Status
Rent	
B25138	Lower Gross Rent Quartile (Dollars)
B25139	Upper Gross Rent Quartile (Dollars)
Housing Costs	
B25140	Housing Costs as a Percentage of Household Income in the Past 12 Months

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Modified Tables



Table ID	Title
Foreign-Born Population	
B05006	Place of Birth for the Foreign-Born Population in the United States
B05015	Place of Birth by Year of Entry for the Foreign-Born Population
Race	
B02015	Asian Alone by Selected Groups
B02018	Asian Alone or in Any Combination by Selected Groups
C02003	Detailed Race
CP05	Comparative Demographic Estimates
DP05	ACS Demographic and Housing Estimates

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Modified Tables



Table ID	Title
Year Householder Moved In	
B25026	Total Population in Occupied Housing Units by Tenure by Year Householder Moved Into Unit
S2502	Demographic Characteristics for Occupied Housing Units
Housing	
CP04 (Home Value)	Comparative Housing Characteristics

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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 2022 ACS	Expect ACS estimates to match decennial census counts or estimates from other surveys

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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](#)

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2022 Data Release Information



- Within Our Surveys & Programs
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- Geography & ACS
- Technical Documentation
- Research & Methodology
- Information For...
- Library
- Contact Us

2022 2021 2020 2019 2018 More ▾

2022

Details About the 2022 Release

2022 Data Release Schedule

Review the planned dates and components of the 2022 ACS release. [>](#)

2022 Data Release New and Notable

Learn more about items of interest related to the 2022 ACS release. [>](#)

2022 Table & Geography Changes

Learn more about changes to tables and geography for each ACS data release. [>](#)

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Technical Documentation



- Within Our Surveys & Programs
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The screenshot shows the 'Technical Documentation' page on the Census Bureau website. The page has a navigation bar with links for 'Partners', 'Researchers', 'Educators', 'Survey Respondents', 'News', 'NAICS Codes', 'Jobs', 'About Us', 'Contact Us', and 'Help'. Below the navigation bar are tabs for 'Topics', 'Data & Maps', 'Surveys & Programs' (which is selected), and 'Resource Library'. A search bar is located on the right side of the navigation bar. The main content area features a breadcrumb trail: '// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Technical Documentation'. The title 'Technical Documentation' is prominently displayed. Below the title are social media sharing icons for Facebook, Twitter, and LinkedIn. A paragraph explains that the ACS provides various documentation to assist users. A section titled 'Code Lists, Definitions, and Accuracy' is highlighted, with a brief description and a right-pointing arrow. Another section titled 'User Notes' is also highlighted, with a brief description and a right-pointing arrow. On the left side of the page, there is a sidebar with links: 'Within American Community Survey (ACS)', 'Code Lists, Definitions, and Accuracy', 'Data Suppression', 'Errata Notes', 'Table & Geography Changes', 'Table Shells and Table List', and 'User Notes'. At the bottom left of the page, there is a logo for the 'Join the ACS Data Users Group'.



census.gov/programs-surveys/acs/technical-documentation.html

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Table Shells and Table List



- Within Technical Documentation
 - Code Lists, Definitions, and Accuracy
 - Data Suppression
 - Errata Notes
 - Table & Geography Changes
 - Table Shells and Table List**
 - User Notes

2022

Table Shells on FTP

Download individual table shells through the file transfer protocol (FTP) site for:

- Detailed Tables
- Subject Tables
- Supplemental Tables
- Data Profiles
- Comparison Profiles

 [2022 ACS Table Shells](#)

Table Shells for All Detailed Tables

Download table shells for all Detailed Tables in one text file.


 [2022 ACS Detailed Table Shells](#)
[1.3 MB]

Table List

Download information about ACS tables, including table IDs, titles, universes, as well as 1-year/5-year availability, in one spreadsheet.

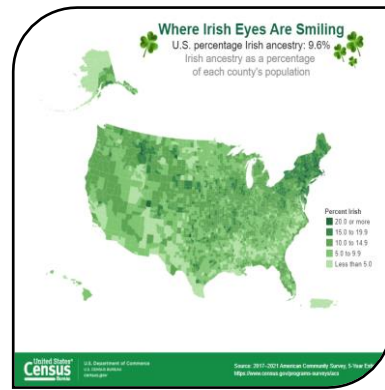
 [2022 ACS Table List](#)

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Selected Ways to Access Data



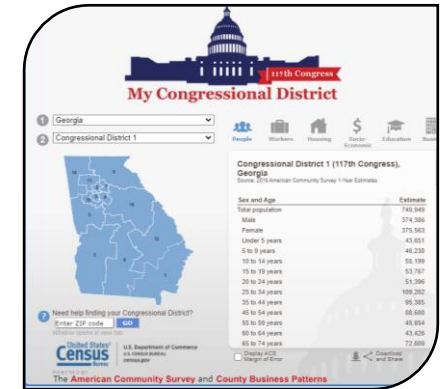
data.census.gov



Application Programming Interface

ALL TOPICS	UNITED STATES
Total population	308,745,518
Population density (per sq. mile)	119.9
Population under 18 years old	75,145,000
Population 18 years and over	233,600,518
Population 65 years and over	45,145,000
Population 18 years and over, not in labor force	15,145,000
Population 18 years and over, in labor force	218,455,518
Population 18 years and over, not in labor force, by sex	
Male	7,145,000
Female	8,000,000
Population 18 years and over, in labor force, by sex	
Male	105,455,518
Female	113,000,000
Population 18 years and over, in labor force, by education	
Less than high school	15,145,000
High school graduate	105,455,518
Some college	75,145,000
Bachelor's degree or higher	21,145,000
Population 18 years and over, in labor force, by race	
White	158,455,518
Black	45,145,000
Hispanic or Latino	21,145,000
Asian	15,145,000
Native Hawaiian or other Pacific Islander	1,145,000
Two or more races	15,145,000
Population 18 years and over, in labor force, by marital status	
Never married	15,145,000
Married	105,455,518
Divorced	15,145,000
Widowed	15,145,000
Population 18 years and over, in labor force, by income	
Less than \$10,000	15,145,000
\$10,000 to \$14,999	15,145,000
\$15,000 to \$24,999	15,145,000
\$25,000 to \$34,999	15,145,000
\$35,000 to \$49,999	15,145,000
\$50,000 to \$74,999	15,145,000
\$75,000 to \$99,999	15,145,000
\$100,000 or more	15,145,000

QuickFacts



My Congressional District

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Questions

Please use the "Raise Hand" feature to ask questions

Wait a few seconds before you begin to speak for your mic to be unmuted

Questions will be taken by order of when hands were raised

- Recording of today's webinar will be available in **Press Kit** and posted on Census Academy at: census.gov/data/academy/webinars.html
- Press kit available at: census.gov/newsroom/press-kits/2023/acs-1year-estimates.html

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

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Stay Connected



Share Your ACS
Data Story



Join the ACS
Data Users Group



Sign Up for
Email Updates



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.**

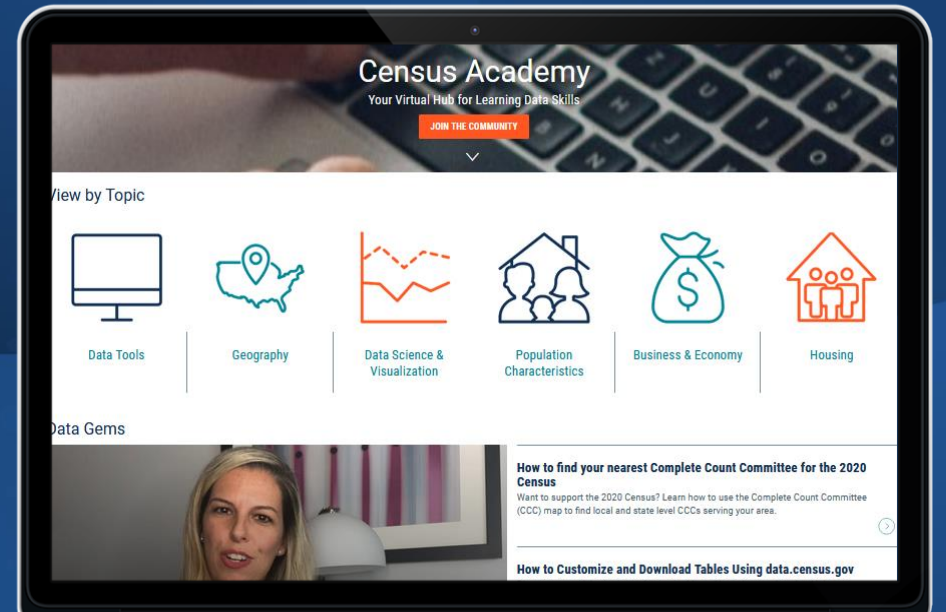
You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.

- ✓ **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

1-844-ASK-DATA

*Share your ideas and feedback at
census.academy@census.gov*

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Embargo



Tuesday, September 12th

- 2022 ACS 1-year embargo begins at 10:00 am EDT

Embargo Area Press Kit

- Access the embargoed data
- Presentation slides and archived webinar
- News release
- Links to resources on census.gov/acs

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data.census.gov Updates

- Expanded Filter Panel
- Redesign of Table Header
- Redesign of Variable Selection (Mapping)

data.census.gov Updates

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data.census.gov Updates

- Expanded Filter Panel
- **Redesign of Table Header**
- Redesign of Variable Selection (Mapping)

Redesign of Table Header

An official website of the United States government [Here's how you know](#)

United States[®]
Census
Bureau

B27001 all states

Advanced Search

All **Tables** Maps Pages

Microdata Help FAQ Feedback

Filters 2

B27001 | HEALTH INSURANCE COVERAGE STATUS BY SEX BY AGE

Results 1

American Community Survey Universe: Civilian noninstitutionalized population 2021: ...

Notes Geos 1 Topics Codes 123

Alabama

Label	Estimate	Margi
▼ Total:	4,957,633	
▼ Male:	2,384,150	
▼ Under 6 years:	182,436	
With health insurance coverage	176,390	
No health insurance coverage	6,046	
▼ 6 to 18 years:	420,627	
With health insurance coverage	402,000	
No health insurance coverage	18,627	
▼ 19 to 25 years:	222,877	
With health insurance coverage	175,189	

2021: ACS 1-Year Estimates Detailed Tables

2021: ACS 1-Year Estimates Detailed Tables

2021: ACS 5-Year Estimates Detailed Tables

2020: ACS 5-Year Estimates Detailed Tables

2019: ACS 1-Year Estimates Detailed Tables

2019: ACS 5-Year Estimates Detailed Tables

2018: ACS 1-Year Estimates Detailed Tables

2018: ACS 5-Year Estimates Detailed Tables

2017: ACS 1-Year Estimates Detailed Tables

2017: ACS 5-Year Estimates Detailed Tables

2016: ACS 1-Year Estimates Detailed Tables

2016: ACS 5-Year Estimates Detailed Tables

2015: ACS 1-Year Estimates Detailed Tables

B27001 | HEALTH INSURANCE COVERAGE STATUS BY SEX BY AGE

19 to 25 years: 222,877

With health insurance coverage 175,189

data.census.gov Updates

- Expanded Filter Panel
- Redesign of Table Header
- Redesign of Variable Selection (Mapping)

Redesign of Variable Selection (Mapping)

Name of table now appears in the heading, along with labels relevant to the variable shown in the map

United States Census Bureau

DP05 all states

All **Tables** Maps

DP05 | ACS DEMOGRAPHIC AND HOUSING ESTIMATES

American Community Survey 2021: ACS 1-Year Estimates Data Profiles

Label	Estimate
Sex ratio (males per 100 females)	78.4
RACE	
Total population	5,039,877
One race	4,789,266
Two or more races	250,611
One race	4,789,266
White	3,281,881
Black or African American	1,305,106
> American Indian and Alaska Na...	24,830
> Asian	68,813
> Native Hawaiian and Other Pa...	1,661
Some other race	106,975

United States Census Bureau

DP05 all states

All Tables **Maps** Pages

Asian

One race Total population RACE ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Select Clear Geos Layer Year Dataset Basemap

Asian
RACE — Total population — One race

15.3%—37.2%	1
10.1%—15.2%	1
5.8%—10%	8
2.7%—5.7%	17
0.2%—2.6%	25

Year: 2021 Geographies: 52

Styles
— State

Redesign of Variable Selection (Mapping)

The screenshot shows the United States Census Bureau website interface for variable selection. The search bar contains 'DP05 all states'. The 'Maps' tab is selected. The search results for 'Asian' are displayed in a list, with 'Asian' highlighted in red. Below the list, the 'Units' section is visible, with a red box highlighting the '# Number' and '% Percent' options. The map on the right shows the United States with various states shaded in blue.

United States[®] Census Bureau

DP05 all states

All Tables **Maps** Pages

Filters 2

Results 1

Asian

One race
Two or more races
▼ One race
White
Black or African American
▼ American Indian and Alaska Native
Cherokee tribal grouping
Chippewa tribal grouping
Navajo tribal grouping
Sioux tribal grouping
▼ **Asian**
Asian Indian
Chinese
Filipino

Dimensions

Percent

Units

Number % Percent

Select Clear Geos Layer Year Dataset Basemap

DP05 | ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Instead of scrolling through a long list, you can quickly switch between Number and Percent estimates

data.census.gov

Demo

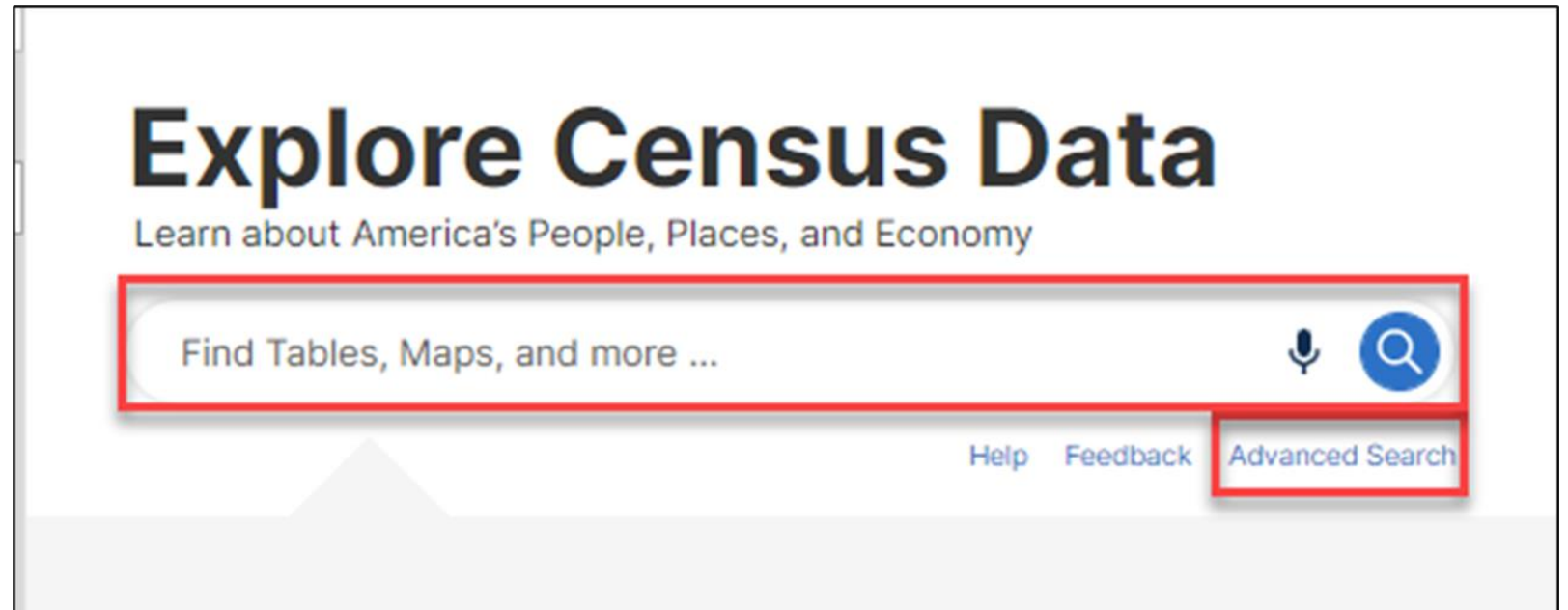
- **1. Searching by Keyword and Table ID**
 - Example: "Health Insurance Montgomery County, AL 2021" (Detailed Table)
 - Example: "S1903 Cook County, IL 2021" (Subject Table)
- **2. Selecting Multiple Geographies and Table Type**
 - Example: ACS 1-Year Data Profiles for all states in U.S. in 2021 (Data Profile)
- **3. Selecting A Detailed Population Group**
 - Example: Marital status of the Vietnamese alone population in U.S. (Selected Population Profile)

data.census.gov

Using data.census.gov

- **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 Cook County, IL 2021



S0801 | COMMUTING CHARACTERISTICS BY SEX

American Community Survey | 2021: ACS 1-Year Estimates Subject Tables

Cook County, Illinois

Label	Estimate	Margin of Error
Workers 16 years and over	2,452,019	±15,172
MEANS OF TRANSPORTATION TO WORK		
Car, truck, or van	61.6%	±0.7
Drove alone	54.2%	±0.7
Carpooled	7.4%	±0.3
In 2-person carpool	5.4%	±0.3
In 3-person carpool	1.1%	±0.1
In 4-or-more person carpool	0.9%	±0.1
Workers per car, truck, or van	1.07	±0.01
Public transportation (excluding taxicab)	8.0%	±0.3
Walked	3.6%	±0.3
Bicycle	1.0%	±0.1
Taxicab, motorcycle, or other means	2.1%	±0.2
Worked from home	23.8%	±0.5

DP all states 2021



5 Results

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

- American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
[View All 4 Products](#)
- American Community Survey
DP03 | SELECTED ECONOMIC CHARACTERISTICS
[View All 4 Products](#)
- American Community Survey
DP05 | ACS DEMOGRAPHIC AND HOUSING ESTIMATES
[View All 4 Products](#)

- Type keywords or codes to specify your:
 - Geography
 - Topic(s)
 - Year
 - Table ID
 - Table prefix



data.census.gov

Demo

- **1. Searching by Keyword and Table ID**
 - Example: "Health Insurance Montgomery County, AL 2021" (Detailed Table)
 - Example: "S1903 Cook County, IL 2021" (Subject Table)
- **2. Selecting Multiple Geographies and Table Type**
 - Example: ACS 1-Year Data Profiles for all states in U.S. in 2021 (Data Profile)
- **3. Selecting A Detailed Population Group**
 - Example: Marital status of the Japanese alone population in U.S. (Selected Population Profile)

Health Insurance in Montgomery County, AL

1. Type keywords (topic, geography, and year): “Health Insurance Montgomery County, AL 2021” and press enter

2. Click **Tables**

3. Scroll and click to view table B27001

4. Narrow table results using the filters

or

Scroll down and click on a new page of results to browse the full set of 72 tables

health insurance Montgomery County, AL 2021

United States Census Bureau

3 Filters: Health Insurance, Montgomery County, Alabama, 2021

72 Results

B27001 | HEALTH INSURANCE COVERAGE STATUS BY SEX BY AGE

Montgomery County, Alabama		
Label	Estimate	Margin of Error
▼ Total:	221,755	±1,819
▼ Male:	101,710	±1,801
▼ Under 6 years:	8,330	±538
With health insurance coverage	8,243	±540
No health insurance coverage	87	±158
▼ 6 to 18 years:	20,084	±911
With health insurance coverage	18,811	±1,073
No health insurance coverage	1,273	±724
▼ 19 to 25 years:	8,809	±804
With health insurance coverage	6,137	±1,241
No health insurance coverage	2,672	±1,149
▼ 26 to 34 years:	13,733	±699
With health insurance coverage	9,383	±1,279
No health insurance coverage	4,350	±1,286
▼ 35 to 44 years:	12,797	±849
With health insurance coverage	10,190	±1,264
No health insurance coverage	2,607	±1,130
▼ 45 to 54 years:	11,189	±613

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Subject Table S1903 in Cook County, IL

United States Census Bureau

S1903 Cook County, IL 2021

Filters: S1903 | MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2021 INFLATION-ADJUSTED DOLLARS)

Results: American Community Survey | 2021: ACS 1-Year Estimates Subject Tables

Cook County, Illinois

Label	Estimate	Margin of Error
Native Hawaiian and Other Pacific Islander	N	N
Some other race	182,406	±7,113
Two or more races	207,521	±8,513
Hispanic or Latino origin (of any race)	397,305	±6,139
White alone, not Hispanic or Latino	988,522	±8,211
▼ HOUSEHOLD INCOME BY AGE OF HOUSEHOLDER		
15 to 24 years	67,723	±4,366
25 to 44 years	772,597	±7,547
45 to 64 years	715,699	±6,304
65 years and over	516,124	±5,564
▼ FAMILIES		
▼ Families	1,208,177	±12,264
With own children of householder under 18 years	500,558	±10,633

1. Type keywords and codes (table ID, geography, and year): “S1903 Cook County, IL 2021” and press **enter**

2. View Result

data.census.gov

Demo

- 1. Searching by Keyword and Table ID
 - Example: "Health Insurance Montgomery County, AL 2021" (Detailed Table)
 - Example: "S1903 Cook County, IL 2021" (Subject Table)
- 2. Selecting Multiple Geographies and Table Type
 - Example: ACS 1-Year Data Profiles for all states in U.S. in 2021 (Data Profile)
- 3. Selecting A Detailed Population Group
 - Example: Marital status of the Vietnamese alone population in U.S. (Selected Population Profile)

data.census.gov

Advanced Search: More Complex Searches

An official website of the United States government [Here's how you know](#) ▾

United States[®]
Census
Bureau

Search

All Tables Maps Profiles Pages

Advanced Search

🔍 Table ID (e.g., DP05)

0 Filters ⓘ

🔍 Search for filter

- 📍 Geography
- 📄 Topics
- 📋 Surveys
- 📅 Years
- 123 Codes

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

Selecting Year, ACS 1-Year Estimates, and Product Type

1. Click Survey
2. Select **Product Type**
(example: **American Community Survey** → **1-Year Estimates** → **Data Profiles**)

3. Click Years
4. Select **2021**

The screenshot shows the data.census.gov website interface. At the top, there is a search bar and navigation tabs for 'All', 'Tables', 'Maps', 'Profiles', and 'Pages'. The left sidebar contains a list of categories: Government, Health, Housing, Income and Poverty, Populations and People, Race and Ethnicity, Surveys, American Community Survey, Community Resilience Estimates, Decennial Census, Decennial Census of Island Areas, and Economic Census. The 'American Community Survey' category is selected, and the 'Data Profiles' option is highlighted with a red box. The main content area shows the breadcrumb path: 'American Community Survey / 1-Year Estimates / Select 1-Year Estimates'. Below this, there is a search bar for '1-Year Estimates' and a list of product types: Comparison Profiles, Data Profiles (highlighted with a red box), Detailed Tables, Selected Population Profiles, and Subject Tables.

The screenshot shows the 'Years' selection menu on the data.census.gov website. The menu is titled 'Years' and contains a list of years from 2010 to 2021. The year 2021 is highlighted with a red box, indicating it is the selected year. The years listed are: 2021, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, and 2010.

data.census.gov

Selecting Geography

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United States[®]
Census
Bureau

Search [/] [microphone] [magnifying glass] Advanced Search

All Tables Maps Profiles Pages Microdata Help FAQ Feedback

Table ID (e.g., DP05)

3 Filters

- ACS 1-Year Estimates Data Profi...
- 2021
- All States within United States, ...

Clear all filters

Search for filter

Geography

- Nation >
- State >**
- County >

State / **Select State**

Hide Geographic Components Show Geographic Components

Within other geographies

Search State

- All States within United States, Puerto Rico, and the Island Areas
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia

SEARCH

1. Select Geography:

Geography
→ State →
All States within United States, Puerto Rico, and the Island Areas

2. Verify filters and click **search**

data.census.gov

Search and View Results

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United States[®] Census Bureau

Search / Advanced Search

All **Tables** Maps Profiles Pages Microdata Help FAQ Feedback

5 Results

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

American Community Survey | 2021: ACS 1-Year Estimates Data Profiles

American Community Survey
DP02 | SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
2021: ACS 1-Year Estimates Data Profiles

American Community Survey
DP02PR | SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO
2021: ACS 1-Year Estimates Data Profiles

American Community Survey
DP03 | SELECTED ECONOMIC CHARACTERISTICS
2021: ACS 1-Year Estimates Data Profiles

American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
2021: ACS 1-Year Estimates Data Profiles

DP03 | SELECTED ECONOMIC CHARACTERISTICS

American Community Survey | 2021: ACS 1-Year Estimates Data Profiles

Alabama			
Label	Estimate	Margin of Error	P
EMPLOYMENT STATUS			
Population 16 years and over	4,046,627	±4,927	
In labor force	2,335,486	±15,207	
Civilian labor force	2,314,723	±14,775	
Employed	2,190,915	±16,821	
Unemployed	123,808	±8,209	
Armed Forces	20,763	±3,134	
Not in labor force	1,711,141	±15,260	
Civilian labor force	2,314,723	±14,775	
Unemployment Rate	(X)	(X)	
Females 16 years and over	2,108,579	±4,737	
In labor force	1,118,539	±13,325	

Columns Cell/Column Notes

[https://data.at.census.gov/webpages?g=010XX00US\\$0400000&y=2021&d=...](https://data.at.census.gov/webpages?g=010XX00US$0400000&y=2021&d=...)

1. Click through table titles to explore the data

2. View your results

Export Data in a Presentation Friendly Format

The screenshot shows the 'Tables' tab selected in the top navigation bar. Below the navigation bar, there are buttons for 'Notes', 'Geos', 'Topics', 'Codes', 'Year', 'Hide', 'Transpose', 'Margin of Error', 'Restore', 'Excel', 'CSV', and 'ZIP'. The 'Excel', 'CSV', and 'ZIP' buttons are highlighted with a red box. The main content area shows a table with columns for 'Label', 'Estimate', 'Margin of Error', 'Percent', and 'Percent Margin of Error'.

Use Excel or CSV buttons to export the table

1. Excel button will export the table as an Excel workbook

1. First worksheet, labeled 'Information,' provides information about the table

2. Second worksheet, labeled 'Data,' provides the actual table of data

2. CSV button will export the table in a .csv format

The screenshot shows an Excel spreadsheet with two worksheets: 'Information' and 'Data'. The 'Data' worksheet contains the following table:

	Alabama				Alaska		
Label	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error	Percent
EMPLOYMENT STATUS							
Population 16 years and over	4,046,627	±4,927	4,046,627	(X)	571,832	±1,721	571,832
In labor force	2,335,486	±15,207	57.7%	±0.4	376,965	±5,500	65.9%
Civilian labor force	2,314,723	±14,775	57.2%	±0.4	352,556	±6,099	61.7%
Employed	2,190,915	±16,821	54.1%	±0.4	327,953	±6,209	57.4%
Unemployed	123,808	±8,209	3.1%	±0.2	24,603	±2,254	4.3%
Armed Forces	20,763	±3,134	0.5%	±0.1	24,409	±2,286	4.3%
Not in labor force	1,711,141	±15,260	42.3%	±0.4	194,867	±5,530	34.1%
Civilian labor force	2,314,723	±14,775	2,314,723	(X)	352,556	±6,099	352,556
Unemployment Rate	(X)	(X)	5.3%	±0.4	(X)	(X)	7.0%
Females 16 years and over	2,108,579	±4,737	2,108,579	(X)	271,903	±1,804	271,903
In labor force	1,118,539	±13,325	53.0%	±0.6	168,579	±3,878	62.0%
Civilian labor force	1,115,813	±13,392	52.9%	±0.6	164,975	±4,116	60.7%
Employed	1,056,767	±13,371	50.1%	±0.6	153,980	±4,320	56.6%

Download Data in a Machine-Readable Format

The screenshot shows the data.census.gov interface. The top navigation bar includes 'All', 'Tables', 'Maps', 'Profiles', 'Pages', 'Microdata', 'Help', and 'FAQ'. The 'Tables' tab is selected. The main content area displays 'DP03 | SELECTED ECONOMIC CHARACTERISTICS' for 'Alabama'. The table has columns for 'Label', 'Estimate', 'Margin of Error', 'Percent', and 'Percent Margin of Error'. In the top toolbar, the 'ZIP' button is highlighted with a red box.

1. Click the ZIP button at the top of the table

2. Verify the product and year

The 'Select Table Vintages to Download' dialog box shows a table with columns for 'Table', 'Vintage', and 'Download'. The table contains one row: 'DP03', 'All', '2021', 'ACS 1-Year Estimates Data Profiles'. The 'Download' checkbox is checked. Below the table, it says 'Compressed Size Estimate: 60.2 kB' and a 'DOWNLOAD .CSV' button is highlighted with a red box.

The 'Downloads' section shows a green progress bar at 100% with a green checkmark. The text reads 'Triggering Download... ACSDP1Y2021.DP03'.

3. Click Download .CSV

4. Once the status reaches 100%, you should receive the prompt to open the .zip file

The file explorer shows a list of files: 'ACSDP1Y2021.DP03-Column-Metadata', 'ACSDP1Y2021.DP03-Data', and 'ACSDP1Y2021.DP03-Table-Notes'. The 'ACSDP1Y2021.DP03-Data' file is highlighted with a red box.

5. Open the .zip file and double click the file that has "data" in the naming convention

data.census.gov

Download Output

Output is a flat .csv file, where each geography has its own row

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	DP
1	GEO_ID	NAME	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000	DP03_000
2	Geograph	Geograph	Estimate!!	Margin of	Annotatio	Annotatio	Estimate!!	Annotatio	Margin of	Annotatio	Estimate!!	Annotatio	Margin of	Annotatio	Estimate!!	Annotatio	Margin of	Annotatio	Estimate!!	An
3	0400000U	Alabama	4046627	4927	null	null	2335486	null	15207	null	2314723	null	14775	null	2190915	null	16821	null	123808	nu
4	0400000U	Alaska	571832	1721	null	null	376965	null	5500	null	352556	null	6099	null	327953	null	6209	null	24603	nu
5	0400000U	Arizona	5852913	4870	null	null	3544778	null	16144	null	3518555	null	16365	null	3314799	null	19031	null	203756	nu
6	0400000U	Arkansas	2405035	4232	null	null	1408602	null	12699	null	1400997	null	12476	null	1323511	null	12473	null	77486	nu
7	0400000U	California	31507237	9707	null	null	19961610	null	43307	null	19805371	null	43938	null	18156051	null	47000	null	1649320	nu
8	0400000U	Colorado	4720626	4206	null	null	3212836	null	13015	null	3170677	null	13453	null	3002106	null	14669	null	168571	nu
9	0400000U	Connectic	2971314	3524	null	null	1950159	null	11848	null	1940575	null	12046	null	1810942	null	12873	null	129633	nu
10	0400000U	Delaware	819868	1789	null	null	492382	null	5691	null	488236	null	5894	null	461096	null	5926	null	27140	nu
11	0400000U	District of	553437	1145	null	null	391439	null	5236	null	387147	null	5027	null	355398	null	5992	null	31749	nu
12	0400000U	Florida	18010659	8981	null	null	10652489	null	40151	null	10575428	null	39066	null	9983261	null	42688	null	592167	nu
13	0400000U	Georgia	8575918	9300	null	null	5394701	null	27348	null	5327244	null	28207	null	5032459	null	28705	null	294785	nu
14	0400000U	Hawaii	1166220	1772	null	null	739336	null	7213	null	690200	null	7690	null	636963	null	7445	null	53237	nu
15	0400000U	Idaho	1484932	3352	null	null	937369	null	8507	null	932677	null	8328	null	901819	null	8639	null	30858	nu
16	0400000U	Illinois	10203044	6304	null	null	6584794	null	23425	null	6562079	null	23706	null	6079192	null	23954	null	482887	nu
17	0400000U	Indiana	5401077	5440	null	null	3426897	null	17338	null	3419218	null	17040	null	3259178	null	17464	null	160040	nu
18	0400000U	Iowa	2543525	3737	null	null	1681087	null	10647	null	1676731	null	10687	null	1616533	null	10693	null	60198	nu
19	0400000U	Kansas	2315379	3955	null	null	1520362	null	9920	null	1502947	null	10704	null	1437472	null	12010	null	65475	nu
20	0400000U	Kentucky	3612858	4632	null	null	2125669	null	12432	null	2106986	null	12371	null	1992331	null	13865	null	114655	nu
21	0400000U	Louisiana	3663069	4731	null	null	2143567	null	20988	null	2119555	null	20789	null	1957790	null	21462	null	161765	nu

data.census.gov

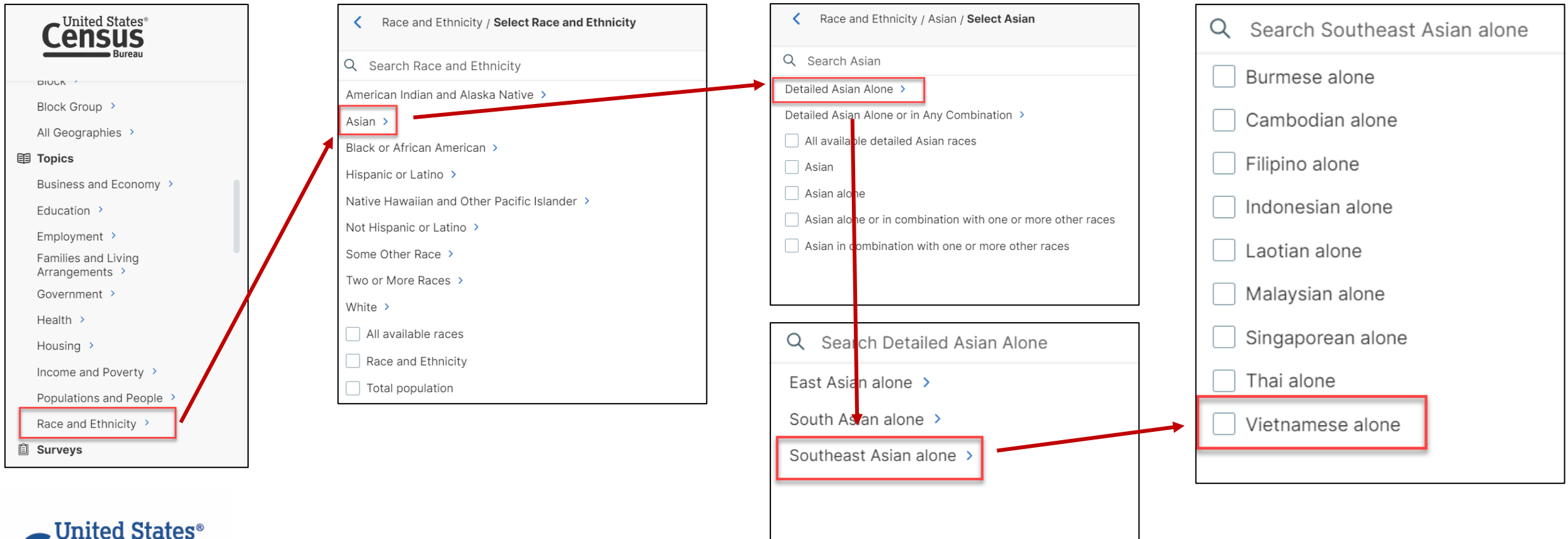
Demo

- **1. Searching by Keyword and Table ID**
 - Example: "Health Insurance Montgomery County, AL 2021" (Detailed Table)
 - Example: "S1903 Cook County, IL 2021" (Subject Table)
- **2. Selecting Multiple Geographies and Table Type**
 - Example: ACS 1-Year Data Profiles for all states in U.S. in 2021 (Data Profile)
- **3. Selecting A Detailed Population Group**
 - Example: Marital status of the Vietnamese alone population in U.S. (Selected Population Profile)

Selecting Detailed Population Group

Select Detailed Population Group(s) using Advanced Search **Topics**:

- **Populations and People:** Use to select ancestry & country of birth groups
- **Race and Ethnicity:** Use to select race, tribal, and Hispanic Origin groups



S0201 | SELECTED POPULATION PROFILE IN THE UNITED STATES

American Community Survey | 2021: ACS 1-Year Estimates Selected Population Profiles

Notes | Geos | **Topics** | 123 | Codes | More Tools

Label	United States	Estimate	Margin of Error
	United States		
	Vietnamese alone		
Average household size		3.19	±0.05
Average family size		3.58	±0.05
▼ MARITAL STATUS			
▼ Population 15 years and over		1,634,724	±34,765
Now married, except separated		52.4%	±0.9
Widowed		4.1%	±0.3
Divorced		7.4%	±0.4
Separated		1.2%	±0.2
Never married		34.7%	±0.8
▼ Male 15 years and over		772,451	±20,380
Now married, except separated		53.2%	±1.1

data.census.gov

Stay Connected

data.census.gov Resources page:

data.census.gov/data/what-is-data-census-gov.html

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



data.census.gov Resources

EXPLORE DATA ON DATA.CENSUS.GOV

Recent Video Tutorials


VIEW ALL VIDEOS

Accessing 2020 Island Areas Censuses Data: General Access

This video tutorial shows you how to access data from the 2020 Island Areas Censuses on data.census.gov.

Newsletters

SUBSCRIBE TO DATA.CENSUS.GOV MONTHLY NEWSLETTER!



What's New?

In March, we released new updates to improve your experience on data.census.gov.

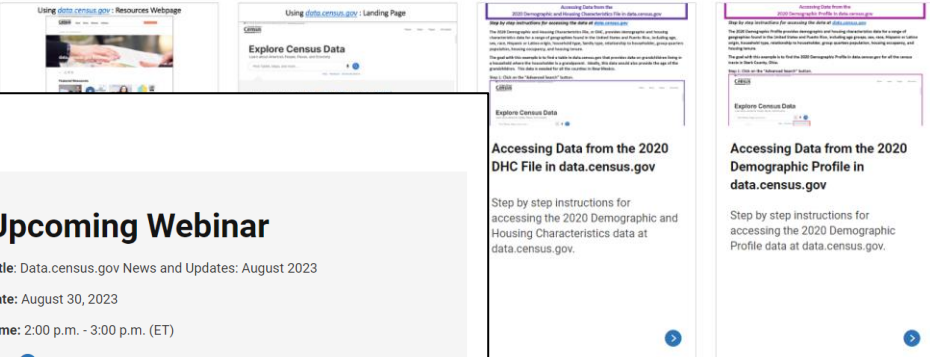
Data.census.gov Newsletter: April 2023

In March, we released new updates to improve your experience on data.census.gov.

Download, Exporting, and Sharing 2020 Census DHC Data

Finding 2020 Census DHC Data by Urban and Rural Geographic Area

How-to Materials




Accessing Data from the 2020 DHC File in data.census.gov

Step by step instructions for accessing the 2020 Demographic and Housing Characteristics data at data.census.gov.

Accessing Data from the 2020 Demographic Profile in data.census.gov

Step by step instructions for accessing the 2020 Demographic Profile data at data.census.gov.

Webinars



Upcoming Webinar

Title: Data.census.gov News and Updates: August 2023
Date: August 30, 2023
Time: 2:00 p.m. - 3:00 p.m. (ET)

[More](#)

[VIEW ALL RECORDED WEBINARS](#)

The American Community Survey

Outline

- Upcoming Releases
- ACS Basics
- Updates for 2022 ACS 1-Year Release
- Resources for Learning More
- Q&A
- Data.census.gov Updates and Accessing Data
- **Final Q&A**

The American Community Survey

Questions



Please use the "Raise Hand" feature to ask questions

Wait a few seconds before you begin to speak for your mic to be unmuted

Questions will be taken by order of when hands were raised

- Recording of today's webinar will be available in **Press Kit** and posted on Census Academy at: census.gov/data/academy/webinars.html
- Press kit available at: census.gov/newsroom/press-kits/2023/acs-1year-estimates.html

The American Community Survey

Embargo



Tuesday, September 12th

- 2022 ACS 1-year embargo begins at 10:00 am EDT

Embargo Area Press Kit

- Access the embargoed data
- Presentation slides and archived webinar
- News release
- Links to resources on census.gov/acs

The American Community Survey

For Further Information

Scan to Sign up for Email Alerts ->



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Press Kit

census.gov/newsroom/press-kits/2023/acs-1year-estimates.html

Website

census.gov/acs

Source Us

U.S. Census Bureau, 2022 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 will appear after you exit the webinar

American Community Survey

2022 ACS 1-Year Estimates

Pre-Release Webinar
September 7, 2023