

2019 American Community Survey (ACS) 1-Year Estimates

Pre-Release Webinar

September 10, 2020

Access the Audio

Toll free number: 800-857-9675

Participant passcode: 4539587

Password: census

[2019 American Community Survey Single-Year Estimates Press Kit](#)

Speakers

Host

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Presenters

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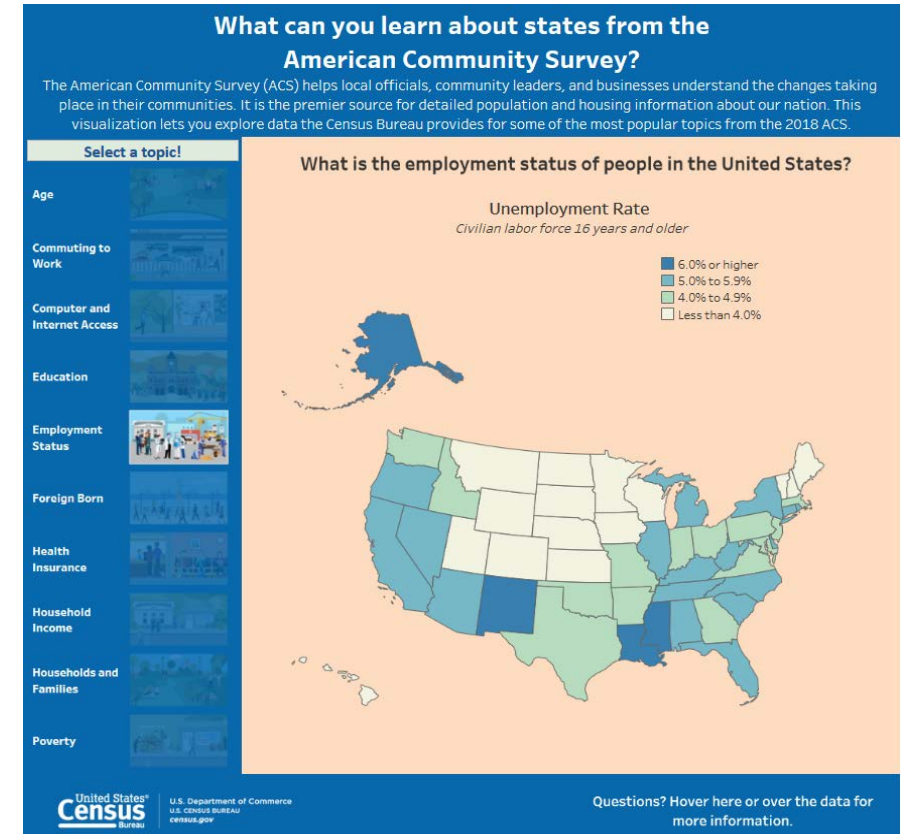
Webinar Outline

- **Upcoming Releases**
- ACS Basics
- Updates for 2019 ACS 1-year Release
- ACS Website
- Q&A
- Using data.census.gov
- Evaluation

Next Week's Releases: Sept 15 and 17

Thursday, September 17th (Sept. 15 for Embargo users)

- 2019 ACS 1-year public release
 - Data Profiles
 - Detailed Tables
 - Comparison Profiles
 - Selected Population Profiles
 - Subject Tables
 - Summary File
- ACS Data Tools: data.census.gov, My Congressional District, QuickFacts, API
- Visualizations



census.gov/programs-surveys/acs/news/data-releases/2019/release-schedule.html

Next Month's Release: Oct 15

Thursday, October 15th

- 2019 ACS 1-year Public Use Microdata Sample (PUMS) Files
 - Untabulated records allowing data users to create custom tables

<https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

- 2019 ACS 1-year Supplemental Estimates

- Supplemental tables (geographic areas of 20,000+ population)

<https://www.census.gov/acs/www/data/data-tables-and-tools/supplemental-tables/>

[census.gov/programs-surveys/acs/news/data-releases/2019/release-schedule.html](https://www.census.gov/programs-surveys/acs/news/data-releases/2019/release-schedule.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)
 - 1-year Supplemental Estimates (for small populations)
 - 5-year Estimates (for very small populations)


13190012

 **United States Census Bureau** **The American Community Survey**


This booklet shows the content of the American Community Survey questionnaire.

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.**

Telephone Device for the Deaf (TDD):
Call 1-800-592-8330.
¿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(INFO)(2020)** OMB No. 0607-0810
07-13-2019 OMB No. 0607-0936



ACS Content

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, 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 Hours/Week, Weeks/Year Income Industry & Occupation	

Why We Ask

American Community Survey

[← Back to Topics Page](#)

Why We Ask Questions About...

Computer and Internet Use

We ask questions about the computers and devices that people use, whether people access the internet, and how people access the internet to create data about computer and internet use.



We added these questions in 2013 as a requirement of the Broadband Data Improvement Act of 2008. They help federal agencies measure the nationwide development of broadband access and decrease barriers to broadband access.

Your privacy concerns

We use your confidential survey answers to create statistics like those in the results below and in the full tables that contain all the data—no one is able to figure out your survey answers from the statistics we produce. The Census Bureau is legally bound to strict confidentiality requirements. Individual records are not shared with anyone, including federal agencies and law enforcement entities. By law, the Census Bureau cannot share respondents' answers with anyone—not the IRS, not the FBI, not the CIA, and not with any other government agency.

Questions as they appear on the form

We ask three questions that cover the type of computer you use, whether you have internet access, and what type of internet access you have.

[View Questions](#)

Questions as they appear on the form

We ask three questions that cover the type of computer you use, whether you have internet access, and what type of internet access you have.

[View Questions](#)

Results from these questions

We compile the results from these questions to provide communities with important statistics to evaluate access to computers and the internet. You can see some of these published statistics here for the nation, states, and your community.

United States

Households with a Computer

87.2 percent

Source: Latest ACS 5-Year Estimates Data Profiles/Social Characteristics

Households with a Broadband Internet Subscription

78.1 percent

Source: Latest ACS 5-Year Estimates Data Profiles/Social Characteristics

Population 65+ with No Computer in Household

23.3 percent

Source: Latest ACS 5-Year Estimates Subject Tables: S2802

[Close Results](#)

View Results for a State

Utah

[Get Data](#)

Utah

Households with a Computer

93.5 percent

Source: Latest ACS 5-Year Estimates Data Profiles/Social Characteristics

Households with a Broadband Internet Subscription

83.7 percent

Source: Latest ACS 5-Year Estimates Data Profiles/Social Characteristics

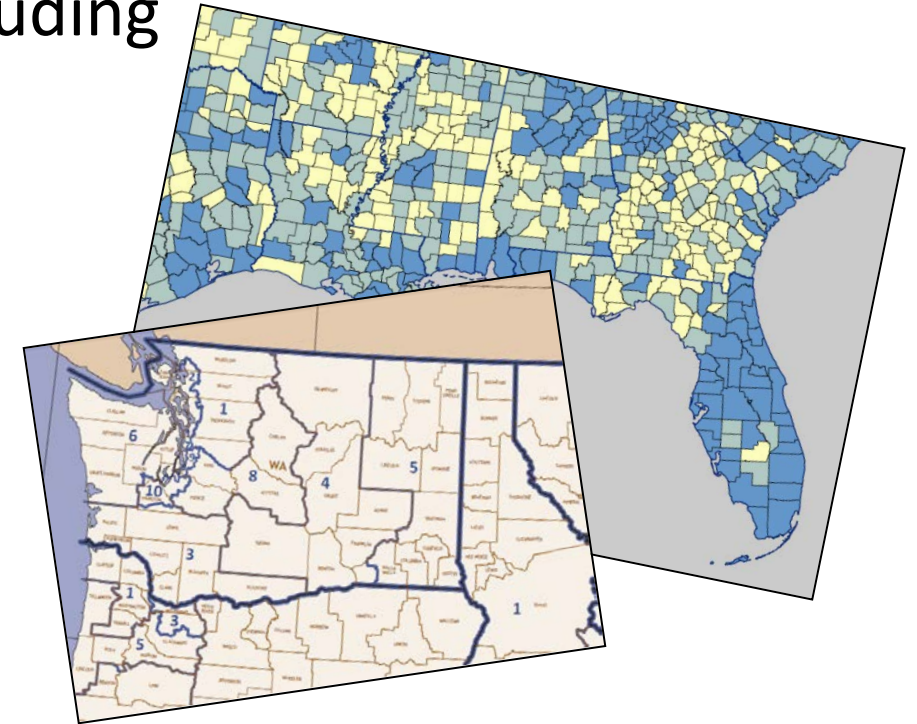
Population 65+ with No Computer in Household

14.4 percent

Source: Latest ACS 5-Year Estimates Subject Tables: S2802

ACS Basics: 1-Year Geography

- More than 7,200 geographic areas
- Geographic areas of 65K+ total population including
 - Nation
 - All States, DC, and Puerto Rico
 - All Metropolitan Areas
 - All Congressional Districts (116th Congress)
 - All Counties and Places of 65,000+



census.gov/programs-surveys/acs/geography-acs/areas-published.html

Data Product Type: Profiles

Description

- Offer a broad look at a community's social, economic, housing, and demographic characteristics
- Generally include many different variables
- Geography or population group is at the center

Types

- Data Profiles (DP)
- Comparison Profiles (CP)
- Selected Population Profiles (S0201)

[census.gov/programs-surveys/acs/guidance/which-data-tool/table-ids-explained.html](https://www.census.gov/programs-surveys/acs/guidance/which-data-tool/table-ids-explained.html)

Data Product Type: Tables

Description

- A precise or detailed view of a subject
- Subject matter is at the center of the table

Types

- Detailed Tables (B or C)
- Subject Tables (S)
- Ranking Tables (R)
- Geographic Comparison Tables (GCT)

census.gov/programs-surveys/acs/guidance/which-data-tool/table-ids-explained.html

Training Presentations

United States[™]
Census
Bureau

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) > Guidance for Data Users > American Community Survey Training Presentations

AMERICAN COMMUNITY SURVEY (ACS)

Subjects Included in the Survey

Which Data Table or Tool Should I Use?

When to Use 1-year, 3-year, or 5-year Estimates


Handbooks




Comparing ACS Data

Statistical Testing Tool

Training Presentations

< Back to Guidance for Data Users


Respond to the ACS
Learn how

   **Training Presentations**

Want to learn more about American Community Survey (ACS) data and data products? Need to train others how to understand the data? These training presentations can help.

TRAINING | AUGUST 12, 2020
Introduction to the American Community Survey
Discover the detailed social, demographic, economic, and housing statistics that the American Community Survey (ACS) provides for every community every year.

TRAINING | AUGUST 11, 2020
Exploring Census Data Webinar Series: New Businesses Statistics
Census Bureau's subject matter experts will provide practical ways to use our business data from economic programs.

EVENT | JUNE 25, 2020
ACS Operations Update and Data User Applications in Pandemic
Learn how data users are applying ACS data to inform responses to the pandemic in hard-hit areas.

TRAINING | JUNE 16, 2020
Exploring Census Data Webinar Series: Economic Geography
Census Bureau's subject matter experts will provide information on varying economic geographies.

Related Information

[Share Your ACS Data Story](#)

[Contact Us](#)

[American Community Survey Handbooks for Data Users](#)

You May Be Interested In

RELATED TOPICS

[Contact Us](#)

AROUND THE BUREAU

[Email Updates](#)

MOST POPULAR

[Share Your ACS Data Story](#)

census.gov/programs-surveys/acs/guidance/training-presentations.html

Webinar Outline

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ACS Content Changes Impacting Data Products

Relationship to Householder

- Specific information now collected for the following categories:
 - Opposite-sex spouse
 - Opposite-sex unmarried partner
 - Same-sex spouse
 - Same-sex unmarried partner
- Roomer/boarder category deleted

2 How is this person related to Person 1? Mark (X) ONE box.

<input type="checkbox"/> Opposite-sex husband/wife/spouse	<input type="checkbox"/> Father or mother
<input type="checkbox"/> Opposite-sex unmarried partner	<input type="checkbox"/> Grandchild
<input type="checkbox"/> Same-sex husband/wife/spouse	<input type="checkbox"/> Parent-in-law
<input type="checkbox"/> Same-sex unmarried partner	<input type="checkbox"/> Son-in-law or daughter-in-law
<input type="checkbox"/> Biological son or daughter	<input type="checkbox"/> Other relative
<input type="checkbox"/> Adopted son or daughter	<input type="checkbox"/> Roommate or housemate
<input type="checkbox"/> Stepson or stepdaughter	<input type="checkbox"/> Foster child
<input type="checkbox"/> Brother or sister	<input type="checkbox"/> Other nonrelative

census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html

ACS Content Changes Impacting Data Products (Continued)

Means of Transportation - Multiple categories updated

2018 categories:

- Bus or trolley bus
- Streetcar or trolley car (carro publico in Puerto Rico)
- Subway or elevated rail
- Railroad
- Worked at home

2019 categories:

- Bus
- Subway or elevated rail
- Long-distance train or commuter rail
- Light rail, streetcar, or trolley (carro público in Puerto Rico)
- Worked from home

ACS New Tables

Households and Families

- **B11008:** Cohabiting Couple Households By Presence And Age Of Own Children Under 18 Years
- **B11012:** Households By Type

Foreign-Born Population

- **B05015:** Place Of Birth By Year Of Entry For The Foreign-Born Population

Quality Measures

- **B98003:** Unweighted Total Population Sample

Health Insurance

- **S2713:** Private Health Insurance Coverage By Type And Selected Characteristics

TableID	Line Number	Description
B11008		COHABITING COUPLE HOUSEHOLDS BY PRESENCE AND AGE OF OWN CHILDREN UNDER 18 YEARS
B11008		Universe: Households
B11008	1	Total:
B11008	2	Cohabiting couple household:
B11008	3	With own children of the householder under 18 years:
B11008	4	Under 6 years only
B11008	5	Under 6 years and 6 to 17 years
B11008	6	6 to 17 years only
B11008	7	With no own children of the householder under 18 years
B11008	8	Not a cohabiting couple household

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

ACS Modified Tables

Quality Measures

- **B98001:** Unweighted Housing Unit Sample
- **B98002:** Unweighted Group Quarters Population Sample

Foreign-Born Population

- **B05006:** Place Of Birth For The Foreign-born Population In The United States

Educational Attainment

- **S1501:** Educational Attainment

TableID	Line Number	Description
B98001		UNWEIGHTED HOUSING UNIT SAMPLE
B98001		Universe: Housing Units
B98001	1	Initial addresses selected
B98001	2	Final number of housing unit interviews

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html](https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html)

ACS Modified Tables

Journey to Work

Updates to vast majority of tables beginning with the following IDs:

- B08
- C08
- B9908
- S08

TableID	Line Number	Description
B08006		SEX OF WORKERS BY MEANS OF TRANSPORTATION TO WORK
B08006		Universe: Workers 16 years and over
B08006	1	Total:
B08006	2	Car, truck, or van:
B08006	3	Drove alone
B08006	4	Carpooled:
B08006	5	In 2-person carpool
B08006	6	In 3-person carpool
B08006	7	In 4-or-more-person carpool
B08006	8	Public transportation (excluding taxicab):
B08006	9	Bus
B08006	10	Subway or elevated rail
B08006	11	Long-distance train or commuter rail
B08006	12	Light rail, streetcar or trolley (carro público in Puerto Rico)
B08006	13	Ferryboat
B08006	14	Bicycle
B08006	15	Walked
B08006	16	Taxicab, motorcycle, or other means
B08006	17	Worked from home
B08006	18	Male:
B08006	19	Car, truck, or van:

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html](https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html)

ACS Modified Tables

Households and Families – family/non-family changes

- **B09005:** Household Type For Children Under 18 Years In Households (Excluding Householders, Spouses, And Unmarried Partners)
- **B09019 & C09019:** Household Type (Including Living Alone) By Relationship
- **B09020:** Relationship By Household Type (Including Living Alone) For The Population 65 Years And Over

TableID	Line Number	Description
B09019		HOUSEHOLD TYPE (INCLUDING LIVING ALONE) BY RELATIONSHIP
B09019		Universe: Total population
B09019	1	Total:
B09019	2	In households:
B09019	3	Householder:
B09019	4	Male:
B09019	5	Living alone
B09019	6	Not living alone
B09019	7	Female:
B09019	8	Living alone
B09019	9	Not living alone
B09019	10	Opposite-sex spouse
B09019	11	Same-sex spouse
B09019	12	Opposite-sex unmarried partner
B09019	13	Same-sex unmarried partner
B09019	14	Child:
B09019	15	Biological child
B09019	16	Adopted child

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html](https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html)

ACS Modified Tables

Households and Families – spouse/partner changes

- **B09019:** Household Type (Including Living Alone) By Relationship
- **B11009:** Coupled Households by Type*

Marital History – spouse/partner changes

- **B12504:** Median Duration Of Current Marriage In Years By Sex By Marital Status For The Married Population 15 Years And Over

Fertility – spouse/partner changes

- **B13004:** Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Presence Of Spouse Or Unmarried Partner*

*Updated title

TableID	Line Number	Description
B12504		MEDIAN DURATION OF CURRENT MARRIAGE IN YEARS BY SEX BY MARITAL STATUS FOR THE MARRIED POPULATION 15 YEARS AND OVER
B12504		Universe: Population 15 Years and Over Who Are Now Married or Separated
B12504	1	Total:
B12504	2	Male:
B12504	3	Married, spouse present:
B12504	4	Opposite-sex spouse
B12504	5	Same-sex spouse
B12504	6	Married, spouse absent
B12504	7	Separated
B12504	8	Female:
B12504	9	Married, spouse present:
B12504	10	Opposite-sex spouse
B12504	11	Same-sex spouse
B12504	12	Married, spouse absent
B12504	13	Separated

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html](https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html)

ACS Modified Tables

Table ID	2018 Title	2019 Title
HOUSEHOLDS AND FAMILIES		
B11009	Unmarried-Partner Households by Sex of Partner	Coupled Households by Type
FERTILITY		
B13004	Women 15 to 50 Years Who Had a Birth in the Past 12 Months by Marital Status	Women 15 to 50 Years Who Had a Birth in the Past 12 Months by Presence of Spouse or Unmarried Partner
JOURNEY TO WORK		
B08011	Sex Of Workers By Time Leaving Home To Go To Work	Sex Of Workers By Time Of Departure To Go To Work
B08132 C08132	Means Of Transportation To Work By Time Leaving Home To Go To Work	Means Of Transportation To Work By Time Of Departure To Go To Work

census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html

ACS Modified Tables

Table ID	2018 Title	2019 Title
JOURNEY TO WORK (continued)		
B08133	Aggregate Travel Time To Work (In Minutes) Of Workers By Time Leaving Home To Go To Work	Aggregate Travel Time To Work (In Minutes) Of Workers By Time Of Departure To Go To Work
B08302	Time Leaving Home To Go To Work	Time Of Departure To Go To Work
B08532 C08532	Means Of Transportation To Work By Time Arriving At Work From Home For Workplace Geography	Means Of Transportation To Work By Time Arriving At Work For Workplace Geography
B08602	Time Arriving At Work From Home For Workplace Geography	Time Arriving At Work For Workplace Geography
B99083	Allocation Of Time Leaving Home To Go To Work	Allocation Of Time Of Departure To Go To Work

census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html

ACS Deleted Tables

Sample Counts

- B00001: Unweighted Sample Count Of The Population
- B00002: Unweighted Sample Housing Units

Relationship

- B09008 & C09008: Presence Of Unmarried Partner Of Householder By Household Type For Children Under 18 Years In Households

TableID	Line Number	Description
B09008		PRESENCE OF UNMARRIED PARTNER OF HOUSEHOLDER BY HOUSEHOLD TYPE FOR CHILDREN UNDER 18 YEARS IN HOUSEHOLDS
B09008		Universe: Population under 18 years in households (excluding householders, spouses, and unmarried partners)
B09008	1	Total:
B09008	2	Unmarried partner of householder present:
B09008	3	In family households:
B09008	4	In male householder, no wife present, family
B09008	5	In female householder, no husband present, family
B09008	6	In nonfamily households
B09008	7	No unmarried partner of householder present:
B09008	8	In family households:
B09008	9	In married-couple family
B09008	10	In male householder, no wife present, family
B09008	11	In female householder, no husband present, family
B09008	12	In nonfamily households

[census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html](https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes/2019/1-year.html)

ACS Geography Update

- **New Geographies:**
 - **American Indian off-reservation trust lands:** 3 new geographies in Arizona, California, and Washington
 - **County Subdivisions:** 1 new geography in Illinois
 - **Census Designated Places:** 2 new geographies in Florida and Missouri
- **Boundary changes due to annexation, disincorporation, and geocoding updates**

census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html

Guidance for ACS Users



Compare across geographies and population subgroups using 2019 ACS



Compare similar period lengths (i.e., 1-year to 1-year)



Compare percentages, means, medians, and rates instead of totals whenever possible



Don't expect ACS estimates to match decennial census counts or estimates from other surveys

census.gov/programs-surveys/acs/guidance/comparing-acs-data/2019.html


ACS vs. CPS


- 2019 income, poverty, and health insurance estimates from the Current Population Survey (CPS) will be released **Tuesday, September 15th**
- Estimates from CPS and ACS differ for a number of reasons, but trends over time tend to be similar across the surveys
- Recommendations:
 - National estimates → CPS
 - Subnational estimates → ACS


Comparison Guidance


AMERICAN COMMUNITY SURVEY (ACS)

< Back to Comparing ACS Data


Respond to the ACS
Learn how

 **Comparing 2019 American Community Survey Data**





ENTER PUBLISHING DATE
ENTER DOCUMENT NUMBER
ENTER AUTHOR(S) NAME
Component ID: #ti657495225

Learn more about comparing the 2019 ACS 1-year estimates with:

- 2018 ACS 1-year estimates
- 2010 Census
- 2000 Census

If you would like to compare the 2019 ACS 1-year estimates with ACS estimates prior to the 2018 ACS, please refer to the year-by-year comparison guidance throughout the entire time span. For example, to compare the 2019 ACS 1-year estimates with the 2017 ACS 1-year estimates, please reference:

- Guidance for comparing 2019 ACS 1-year with 2018 ACS 1-year estimates
- Guidance for comparing 2018 ACS 1-year with 2017 ACS 1-year estimates

For guidance on issues with specific geographies or methodological changes, visit the [Errata Notes](#) and [User Notes](#) pages.

∨ **Age; Sex (01)**

∨ **Race (02)**

∨ **Hispanic or Latino Origin (03)**

census.gov/programs-surveys/acs/guidance/comparing-acs-data/2019.html

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- Q&A
- Using data.census.gov
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ACS Website

United States Census Bureau Search

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

The 2020 Census is Happening Now. Respond Today.

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

AMERICAN COMMUNITY SURVEY (ACS)

About the Survey
Respond to the Survey
News & Updates
Data
Guidance for Data Users
Geography & ACS
Technical Documentation
Methodology
Library
Operations and Administration
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.

How do I respond to the ACS?

ACS data help with COVID-19 response efforts

Should I respond to both the ACS and 2020 Census?

The Importance of the A... Survey

census.gov/acs

2019 Data Release Information

AMERICAN COMMUNITY SURVEY (ACS)


Data Releases


News


Updates


Events

[Back to News & Updates](#)


Respond to the ACS
Learn how

 **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.



[2019](#) [2018](#) [2017](#) [2016](#) [2015](#) [2014](#) [2013](#) [2012](#) [MORE](#) ▾

2019

Details About the 2019 Release

2019 Data Release Schedule

Review the dates and components of the 2019 ACS release.

2019 Data Release New and Notable

Learn more about items of interest related to the 2019 ACS release.

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

Data

The screenshot shows the 'American Community Survey Data' page on the United States Census Bureau website. The page has a dark blue header with the 'United States Census Bureau' logo on the left and a search bar on the right. Below the header is a navigation menu with links for 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. The main content area features a breadcrumb trail: '// Census.gov > Our Surveys & Programs > American Community Survey (ACS) > American Community Survey Data'. On the left side, there is a sidebar with a list of links: 'AMERICAN COMMUNITY SURVEY (ACS)', 'Data Tables & Tools', 'Data via FTP', 'Summary File Data', 'PUMS Data', 'Variance Replicate Tables', 'Race/Ethnicity and American Indian & Alaska Native Data', and 'Custom Tables'. Below these links is a 'Back to American Community Survey (ACS)' button and a 'Respond to the ACS Learn how' button with an icon of three people. The main content area has a large heading 'American Community Survey Data' with social media icons for Facebook, Twitter, and LinkedIn. Below the heading is a sub-heading 'New Data Every Year!' followed by a paragraph: 'The American Community Survey collects data on an ongoing basis, January through December, to provide every community with the information they need to make important decisions'. This is followed by another paragraph: 'We release new data every year, in the form of estimates, in a variety of tables, tools, and analytical reports.' Below this is a section titled 'Data Tables and Tools' with a paragraph: 'The Data Tables and Tools pages provide explanations and links to our most popular data tables on data.census.gov.' Further down are sections for 'Data Profiles', 'Narrative Profiles', and 'Subject Tables'. On the right side, there are two sections: 'Related Information' with links for 'Federal Statistical Research Data Centers', 'Available APIs', and 'Contact Us'; and 'You May Be Interested In' with links for 'RELATED TOPICS Contact Us', 'AROUND THE BUREAU Email Updates', and 'MOST POPULAR Share Your ACS Data Story'. At the bottom right of the main content area is a teal button that says 'VIEW ALL TABLES AND TOOLS'.

census.gov/acs/data/

Data User Resources

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

AMERICAN COMMUNITY SURVEY (ACS)

Handbooks for Data Users

Subjects Included in the Survey

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Handbooks

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Statistical Testing Tool

Training Presentations

< Back to Guidance for Data Users



Respond to the ACS
Learn how

The Census Bureau is in the process of updating references from American FactFinder to our new data dissemination platform, data.census.gov, for the handbook text, images, and case studies. Updated handbooks will be posted as they become available.

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 the handbook [Understanding and Using American Community Survey Data: What All Data Users Need to Know](#).

PUBLICATION | JULY 2018

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 and provide concrete examples of how ACS data can answer real-world questions.

PUBLICATION | AUGUST 2020

What State and Local Government Users Need to Know

This handbook helps data users from state and local governments learn about ACS data and provides examples of how ACS data can answer real-world questions.

PUBLICATION | JUNE 2020

What Congress Needs to Know

This handbook helps congressional staff use ACS data to respond to constituent inquiries, draft floor/press statements, conduct legislative research, and more.

PUBLICATION | APRIL 2020

What Puerto Rico Community Survey Data Users Need to Know

This handbook helps PRCS data users learn how to access and use PRCS data and provide concrete examples of how PRCS data can answer real-world questions.

PUBLICATION | APRIL 2020

What ACS Public Use Microdata Sample File Users Need to Know

This guide helps data users learn how to access PUMS files, create PUMS tables, and measure accuracy and margins of error.

census.gov/programs-surveys/acs/guidance/handbooks.html

// Census.gov > Our Surveys & Programs > American Community Survey (ACS) > Guidance for Data Users > American Community Survey Training Presentations

AMERICAN COMMUNITY SURVEY (ACS)

Training Presentations

Subjects Included in the Survey

Which Data Table or Tool Should I Use?

When to Use 1-year, 3-year, or 5-year Estimates


Handbooks

Comparing ACS Data

Statistical Testing Tool

Training Presentations

< Back to Guidance for Data Users



Respond to the ACS
Learn how

Want to learn more about American Community Survey (ACS) data and data products? Need to train others how to understand the data? These training presentations can help.

TRAINING | AUGUST 12, 2020

Introduction to the American Community Survey

Discover the detailed social, demographic, economic, and housing statistics that the American Community Survey (ACS) provides for every community every year.

TRAINING | AUGUST 11, 2020

Exploring Census Data Webinar Series: New Businesses Statistics

Census Bureau's subject matter experts will provide practical ways to use our business data from economic programs.

EVENT | JUNE 25, 2020

ACS Operations Update and Data User Applications in Pandemic

I learn how data users are applying ACS data to inform responses to the pandemic in hard-hit areas.

TRAINING | JUNE 16, 2020

Exploring Census Data Webinar Series: Economic Geography

Census Bureau's subject matter experts will provide information on varying economic geographics.

TRAINING | MAY 27, 2020

Exploring Census Data Webinar Series: Education Statistics

Census Bureau's subject matter experts will provide practical ways to use our education data from business and demographic programs.

Related Information

[Share Your ACS Data Story](#)

[Contact Us](#)

[American Community Survey Handbooks for Data Users](#)

You May Be Interested In

RELATED TOPICS

[Contact Us](#)

AROUND THE BUREAU

[Email Updates](#)

MOST POPULAR

[Share Your ACS Data Story](#)

census.gov/programs-surveys/acs/guidance/training-presentations.html

Technical Documentation

// [Census.gov](#) > [Our Surveys & Programs](#) > [American Community Survey \(ACS\)](#) > [Technical Documentation](#) > [Code Lists, Definitions, and Accuracy](#)

AMERICAN COMMUNITY SURVEY (ACS)

Code Lists, Definitions, and Accuracy

User Notes

Errata Notes

Data Suppression

Table & Geography Changes

Table Shells and Table List


Summary File Documentation


PUMS Documentation


Variance Replicate Tables Documentation


Race/Ethnicity and American Indian & Alaska Native Documentation

[Back to Technical Documentation](#)


Respond to the ACS
[Learn how](#)

 **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 American Community Survey.

2019 2018 2017 2016 2015 2014 2013 2012 [MORE](#) ▾

2019


Code Lists

Detailed codes for variables that contain a large number of coded responses, such as ancestry and occupation

 [2019 Code List](#) [1.0 MB]

Subject Definitions

Definitions of population and housing variables to help you understand the results of the American Community Survey

 [2019 Subject Definitions](#) [1.4 MB]

Instructions for Applying Statistical Testing

Basic instructions for obtaining the ACS standard errors needed to do manual statistical testing. Available September 17, 2020.

Worked Examples for Approximating Margins of Error

Worked Examples on approximating standard errors for various types of ACS estimates. Available September 17, 2020.

Related Information

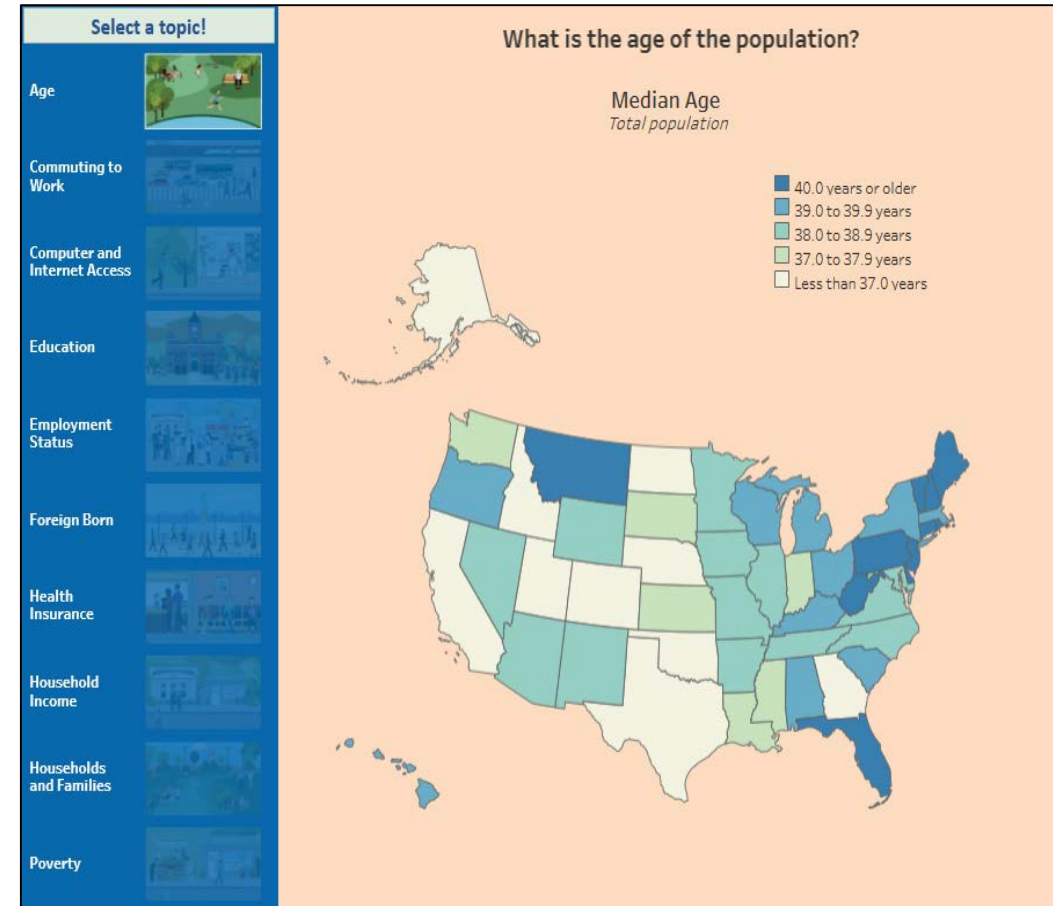
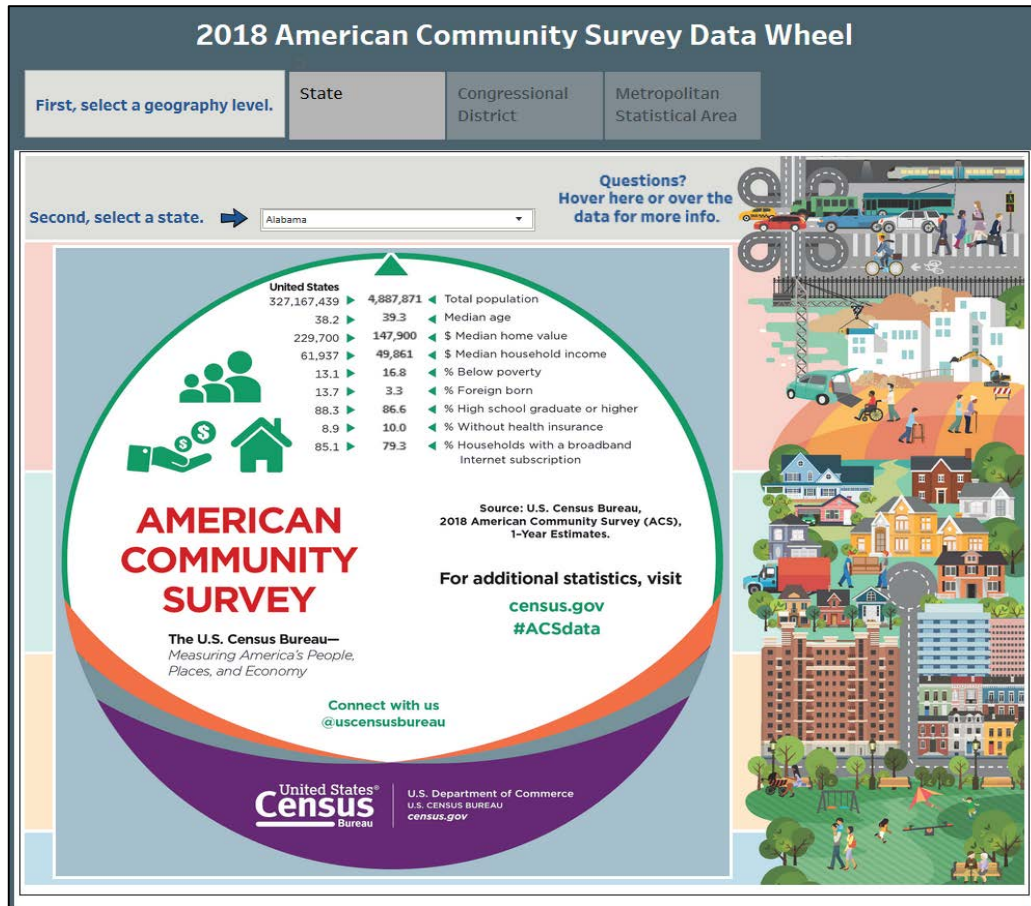
VIDEO
[Population Reference Bureau: The American Community Survey](#)

VIDEO
[Population Reference Bureau: Assessing ACS Reliability](#)

[Share Your ACS Data Story](#)

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

Application Programming Interface (API)



census.gov/developers

census.gov/data/academy/webinars/2019/api-ac.html

Ranking & Geographic Comparison Tables

- About the Survey
- Respond to the Survey
- News & Updates
- Data**
- Data Tables & Tools**
- Data Profiles
- Narrative Profiles
- Subject Tables
- Ranking Tables**
- Supplemental Tables
- American FactFinder
- More ACS Tools & Apps
- Data via FTP
- Summary File Data
- PUMS Data

Ranking Tables

[Share Your ACS Data Story!](#)

Show entries

Filter by keyword:

Table Title	Topic	Table ID
Percent Of The Total Population Who Are White Alone	Race	R0201
Percent Of The Total Population Who Are Black Or African American Alone	Race	R0202
Percent Of The Total Population Who Are American Indian And Alaska Native Alone	Race	R0203
Percent Of The Total Population Who Are Asian Alone	Race	R0204
Percent Of The Total Population Who Are Native Hawaiian And Other Pacific Islander Alone	Race	R0205
Percent Of The Total Population Who Are Some Other Race Alone	Race	R0206
Percent Of The Total Population Who Are Two Or More Races	Race	R0207
Percent Of The Total Population Who Are Two Or More Races Excluding Some Other Race	Race	R0208

- About the Survey
- Respond to the Survey
- News & Updates
- Data**
- Data Tables & Tools**
- Data Profiles
- Narrative Profiles
- Geographic Comparison Tables**
- Subject Tables
- Ranking Tables
- Supplemental Tables
- data.census.gov
- More ACS Tools & Apps
- Data via FTP
- Summary File Data
- PUMS Data

Geographic Comparison Tables

Show entries

Filter by keyword:

Table Title	Topic	Table ID
Median Age Of The Total Population	Age	GCT0101
Sex Ratio Of The Total Population	Sex	GCT0102
Percent Of The Total Population Who Are 65 Years And Over	Age	GCT0103
Percent Of The Total Population Who Are 85 Years And Over	Age	GCT0104
Age Dependency Ratio Of The Total Population	Age	GCT0105
Child Dependency Ratio Of The Total Population	Age	GCT0106
Old-Age Dependency Ratio Of The Total Population	Age	GCT0107
Percent Of The Total Population Who Are White Alone	Race	GCT0201
Percent Of The Total Population Who Are Black Or African American Alone	Race	GCT0202
Percent Of The Total Population Who Are American Indian And Alaska Native Alone	Race	GCT0203
Percent Of The Total Population Who Are Asian Alone	Race	GCT0204
Percent Of The Total Population Who Are Native Hawaiian And Other Pacific Islander Alone	Race	GCT0205



census.gov/acs/www/data/data-tables-and-tools/ranking-tables/
census.gov/acs/www/data/data-tables-and-tools/geographic-comparison-tables/

Future ACS Data Releases

2019 ACS 1-Year Supplemental Estimates (Geographies of 20,000+)

- October 15, 2020: Public Release

2015-2019 ACS 5-Year Estimates (All geographic areas)

- December 8, 2020: Embargo Begins
- December 10, 2020: Public Release Begins

Public Use Microdata Sample Files (PUMS)

- October 15, 2020: 2019 1-Year PUMS File
- January 14, 2021: 2015-2019 5-Year PUMS File

2015-2019 Variance Replicate Estimates

- January 14, 2021: Public Release

census.gov/programs-surveys/acs/news/data-releases/2019/release-schedule.html

Stay in Touch



Sign up for and manage alerts at
<https://public.govdelivery.com/accounts/USCENSUS/subscriber/new>



Social media: @uscensusbureau
#ACSdata



More information online:
census.gov/acs



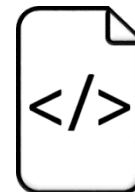
Public Information Office (Media)
pio@census.gov

ACSO (Non-media inquiries)
acso.users.support@census.gov



Public Information Office (Media)
301-763-3030

Census (Non-media inquiries)
800-923-8282



Source Us:
*U.S. Census Bureau's [YYYY – YYYY] American
Community Survey
[1/5]-year [estimates/statistics/data release]*

Webinar Outline

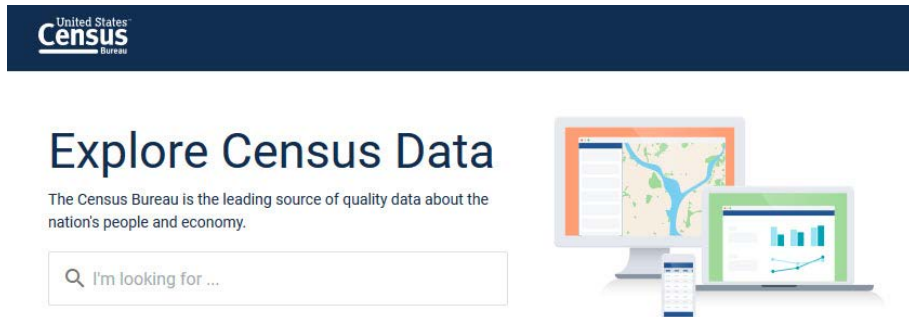
- Upcoming Releases
- ACS Basics
- Updates for 2019 ACS 1-year Release
- ACS Website
- **Q&A**
- Using data.census.gov
- Evaluation

Questions?

Dial *1 for the Operator



After Questions: Using data.census.gov



Embargo

Tuesday, September 15th

2019 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
- Link to [American Community Survey website](#)

census.gov/newsroom/press-kits/2019/acs-1year.html

Data Tell Stories. Tell Us Yours!

The image shows a screenshot of the 'Share Your ACS Data Story' form on the American Community Survey website. The form is titled 'Share Your ACS Data Story' and includes a sub-header 'We want to hear about how you use American Community Survey (ACS) data!'. The form is divided into three main sections: 'Your Story', 'Your data details', and 'Your outcome'. Each section is accompanied by a circular icon: a stack of books for 'Your story', a hand holding a tablet displaying a world map for 'Your data details', and a hand holding a bar chart for 'Your outcome'. The form includes text prompts for each section, such as 'Tell us how you use ACS data' and 'Tell us about any outcomes or decisions that you or your organization have made based on ACS data'. The form also features a 'Submit your response' button.

Your story

Your data details

Your outcome

census.gov/acs/www/share-your-story

Webinar Outline

- Upcoming Releases
- ACS Basics
- Updates for 2018 ACS 1-year Release
- ACS Website
- Q&A
- **Using data.census.gov**
- Evaluation

data.census.gov Demo

1. Searching by Topic

Example: “Education Orange County, CA 2018” (Subject Table)

2. Searching by Table ID

Example: “B15003 Orange County, CA 2018” (Detailed Table)

3. Selecting Multiple Geographies and Table Type

Example: ACS 1-Year Data Profiles for all states in U.S. in 2018 (Data Profile)

4. Comparing Data Over Time

Example: ACS 1-Year Comparison Profiles for Los Angeles Metro Area (Comparison Profile)

5. Selecting A Detailed Population Group

Example: Educational attainment of the Korean alone population in U.S. (Selected Population Profile)

Using data.census.gov

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

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 ... **SEARCH**

[Advanced Search](#) [? Help](#) [Feedback](#)

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.

Single Search: Keywords and Codes

commuting orange county, ca 2018

b15003 orange county, ca 2018

EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS A...

Survey/Program: American Community Survey
TableID: B15003

Product: 2018 ACS 1-Year Estimates Detailed
Universe: Population 25 years and over

Orange County, California		
Label	Estimate	Margin of Error
▼ Total:	2,194,598	±512
No schooling completed	60,960	±4,705
Nursery school	709	±445
Kindergarten	2,768	±1,892
1st grade	3,274	±1,230
2nd grade	4,946	±1,502

dp all states 2018

ALL TABLES MAPS PAGES

4 Results [Filter](#) | [Download](#)

SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: DP02

SELECTED ECONOMIC CHARACTERISTICS
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: DP03

Type keywords or codes to specify your:

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

Education in Orange County, CA

Single Search: Topic + Geography + Year

1. Type keywords (topic, geography, and year):
 "education orange county, ca 2018" and press enter

2. Click **Tables**

3. View the first table

4. Narrow results with filter button

Or

Scroll and click load more to browse the full set of 122 results

United States Census Bureau

education orange county, ca 2018

SEARCH

ALL TABLES MAPS PAGES

EDUCATIONAL ATTAINMENT

Survey/Program: American Community Survey Product: 2018: ACS 1-Year Estimates Subject Table TableID: S1501

92 Results Filter | Download

EDUCATIONAL ATTAINMENT

Survey/Program: American Community Survey Years: 2018 Table: S1501

FIELD OF BACHELOR'S DEGREE FOR FIRST MAJOR

Survey/Program: American Community Survey Years: 2018 Table: S1502

SCHOOL ENROLLMENT

Survey/Program: American Community Survey Years: 2018 Table: S1401

PLACE OF BIRTH BY EDUCATIONAL ATTAINMENT IN THE UNITED STATES

Orange County, California		Percentage
Total		Percentage
Label	Estimate	Margin of Error
AGE BY EDUCATIONAL ATTAINMENT		
Population 18 to 24 years	292,584	±612
Population 25 years and over	2,194,598	±612
Less than 9th grade	168,831	±8,028
9th to 12th grade, no diploma	136,395	±6,568
High school graduate (includes equivalency)	376,454	±10,796
Some college, no degree	441,507	±10,463
Associate's degree	170,872	±6,443
Bachelor's degree	579,012	±11,841
Graduate or professional degree	321,527	±8,922
High school graduate or higher	1,889,372	±9,166

Detailed Table: B15003 in Orange County, CA

Single Search: Table ID + Geography + Year

×

EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS AND OVER
 Survey/Program: American Community Survey Product: 2018: ACS 1-Year Estimates Detailed Tables
 TableID: B15003 Universe: Population 25 years and over

	Orange County, California		
Label	Estimate	Margin of Error	
12th grade, no diploma	58,651	±4,080	
Regular high school diploma	335,997	±10,424	
GED or alternative credential	40,457	±3,679	
Some college, less than 1 year	121,825	±5,630	
Some college, 1 or more years, no degree	319,682	±10,347	
Associate's degree	170,872	±6,443	
Bachelor's degree	579,012	±11,841	
Master's degree	222,250	±7,801	
Professional school degree	61,003	±4,131	
Doctorate degree	38,274	±3,233	

1. Type keywords and codes (table ID, geography, and year): **“B15003 orange county, ca 2018”** and press **enter**
2. View Result

Advanced Search: More Complex Searches

United States
Census
Bureau

Search

Advanced Search

Narrow search with filters

FIND A FILTER

e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys
- Codes

Please select a filter to narrow your search.

Selected Filters:

Use Advanced Search to specify:

- Geographies with:
 - Complex names (ex: tracts)
 - Collections (ex: all places in CA)
 - 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 Years
2. Select **2018**

The screenshot shows the 'BROWSE FILTERS' panel on the left with 'Years' selected. The 'YEARS' panel on the right lists years from 2014 to 2022. The year 2018 is selected with a checked checkbox and is highlighted with a red box. A red arrow points from the instruction '2. Select 2018' to the 2018 checkbox.

BROWSE FILTERS	YEARS
Topics	<input type="checkbox"/> 2022
Geography	<input checked="" type="checkbox"/> 2018
Years	<input type="checkbox"/> 2017
Surveys	<input type="checkbox"/> 2016
Codes	<input type="checkbox"/> 2015
	<input type="checkbox"/> 2014

3. Click Surveys
4. Select **Product Type**
(example: ACS 1-Year Estimates Data Profiles)

The screenshot shows the 'BROWSE FILTERS' panel on the left with 'Surveys' selected. The 'SURVEYS' panel on the right lists various survey types. 'ACS 1-Year Estimates Data Profiles' is selected with a checked checkbox and is highlighted with a red box. A red arrow points from the instruction '4. Select Product Type' to the selected survey type.

BROWSE FILTERS	SURVEYS
Topics	<input type="checkbox"/> ACS 1-Year Estimates Comparison Profiles
Geography	<input checked="" type="checkbox"/> ACS 1-Year Estimates Data Profiles
Years	<input type="checkbox"/> ACS 1-Year Estimates Detailed Tables
Surveys	<input type="checkbox"/> ACS 1-Year Estimates Selected Population Profiles
Codes	<input type="checkbox"/> ACS 1-Year Estimates Subject Tables

Selecting Geography

The screenshot shows a filter interface with three main sections: 'BROWSE FILTERS', 'GEOGRAPHY', and 'STATE'.
- 'BROWSE FILTERS' includes 'Topics', 'Geography' (highlighted), 'Years', 'Surveys', and 'Codes'.
- 'GEOGRAPHY' includes 'Show Summary Levels' (toggle), 'Nation', 'Region', 'Division', 'State' (highlighted), 'County', 'Tract', and 'Block Group'.
- 'STATE' includes 'Show Geographic Components' (toggle), 'Within Other Geographies' (dropdown), and a list of states with checkboxes: 'All States in United States' (checked), 'Alabama', 'Alaska', 'Arizona', 'Arkansas', and 'California'.
A red box highlights the 'All States in United States' option in the 'STATE' list, and a red arrow points from this box to the 'SEARCH' button in the filter bar below.

1. Select Geography:

Geography → State → **All States in United States**

2. Verify filters and click **search**

The filter bar shows 'Selected Filters:' with three items: '2018 Year', 'ACS 1-Year Estimates Data Profiles Survey', and 'All States in United States Geography'. To the right are 'CLEAR' and 'SEARCH' buttons (the 'SEARCH' button is highlighted with a red box), and a 'SHOW' button with an upward arrow icon.

data.census.gov Search Results

1. Click through table titles to explore the data

2. Click Customize Table for more options

The screenshot shows the data.census.gov interface. The search results for 'SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES' are displayed for Illinois. The table includes columns for Label, Estimate, and Margin of Error. A red box highlights the 'CUSTOMIZE TABLE' button in the top right corner. Another red box highlights the table title 'SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES' in the left sidebar.

Label	Estimate	Margin of Error
HOUSEHOLDS BY TYPE		
Total households	4,864,864	±12,677
Family households (families)	3,119,101	±17,843
With own children of the householder under 18 years	1,318,366	±13,889
Married-couple family	2,293,091	±16,141
With own children of the householder under 18 years	906,420	±10,656
Male householder, no wife present, family	227,200	±7,333
With own children of the householder under 18 years	101,085	±5,491
Female householder, no husband present, family	598,810	±11,366
With own children of the householder under 18 years	310,861	±10,012
Nonfamily households	1,745,763	±17,387
Householder living alone	1,437,587	±16,006
65 years and over	558,371	±10,434

View Your Results

1. Scroll to the Educational Attainment section of the table

2. View your results

The screenshot shows the United States Census Bureau data viewer interface. The main title is "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES". The survey is "American Community Survey", Table ID is "DP02", and the product is "2018: ACS 1-Year Estimates Data Profiles". The table is for "Illinois" and "Iowa". The table has columns for "Label", "Estimate", "Margin of Error", "Percent", and "Percent Margin of Error". The "Educational Attainment" section is expanded, showing the following data:

Label	Estimate	Margin of Error	Percent	Percent Margin of Error
College or graduate school	852,732	±11,732	26.9%	±0.3
▼ EDUCATIONAL ATTAINMENT				
▼ Population 25 years and over	8,706,376	±5,516	8,706,376	(X)
Less than 9th grade	403,880	±9,836	4.6%	±0.1
9th to 12th grade, no diploma	510,902	±12,877	5.9%	±0.1
High school graduate (includes equivalency)	2,269,285	±22,474	26.1%	±0.3
Some college, no degree	1,764,774	±18,237	20.3%	±0.2
Associate's degree	704,851	±13,834	8.1%	±0.2
Bachelor's degree	1,833,666	±19,837	21.1%	±0.2

Save Your Table

1. Copy the URL in the address bar to save it for later
2. In this example, we copied the URL and pasted it in another tab. We will return to this table later to map the data.

The screenshot shows the Census Bureau website interface. The address bar contains the URL: `https://data.census.gov/cedsci/table?g=01000000US.04000.001&y=2018&d=ACS%201-Year%20Estimates%20Data%20Profiles&tid=ACSDP1Y2018.DP02&`. The page title is "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES". The table is for "Illinois" and shows household data. The table has columns for "Label", "Estimate", "Margin of Error", and "Percentage".

Label	Estimate	Margin of Error	Percentage
HOUSEHOLDS BY TYPE			
Total households	4,864,864	±12,677	4,864
Family households (families)	3,119,101	±17,843	64
With own children of the householder under 18 years	1,318,366	±13,889	27
Married-couple family	2,293,091	±16,141	47
With own children of the householder under 18 years	906,420	±10,656	18

Edit Your Search

1. Click into the single search bar at the top of the page

2. Select Advanced Search

United States Census Bureau

Search

// Search / Tables / DP02

SELECTED SOCIAL CHARACTERISTICS IN TI
Survey/Program: American Community Survey TableID: D

Here's the filters you've selected Remember these for future searches

- All States in United States Geography
- 2018 Year
- ACS 1-Year Estimates Data Profiles Survey

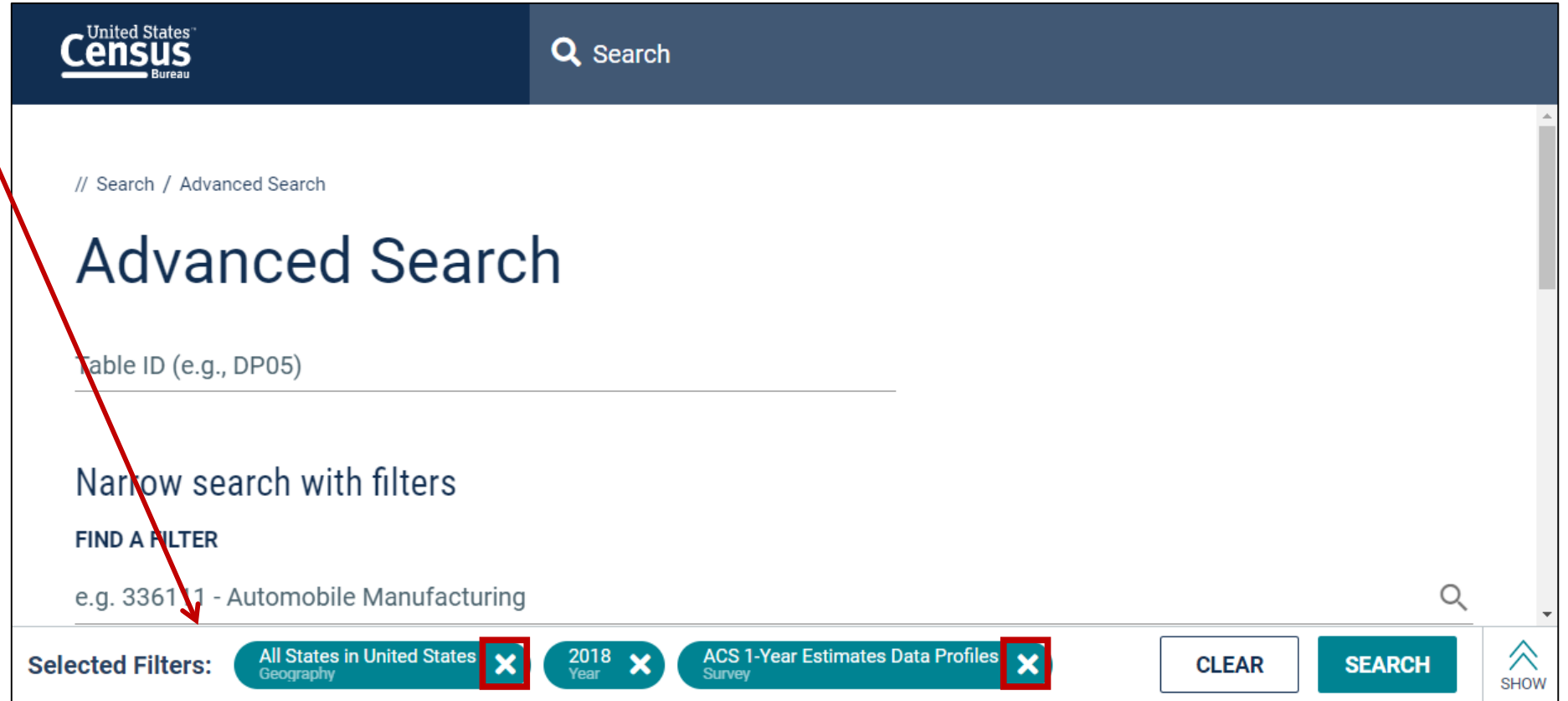
Data Notes Selections **Geography** 1 Year

Advanced Search

	Illinois			
Label	Estimate	Margin of Error	Percen	Columns
▼ HOUSEHOLDS BY TYPE				Cell/Column Notes
▼ Total households	4,864,864	±12,677	4,864,1	
▼ Family households (families)	3,119,101	±17,843	64	
With own children of the householder under 18 years	1,318,366	±13,889	27	
▼ Married-couple family	2,293,091	±16,141	47	
With own children of the householder under 18 years	906,420	±10,656	18	

Remove Filters

1. Your previously selected filters appear at the bottom of the page
2. Click the “x” next to filters you would like to remove:
 - All States in United States
 - ACS 1-Year Estimates Data Profiles



The screenshot shows the United States Census Bureau's Advanced Search interface. At the top left is the logo for the United States Census Bureau. To its right is a search bar with a magnifying glass icon and the word "Search". Below the header, the page title is "Advanced Search" with a breadcrumb trail "// Search / Advanced Search". There is a text input field for "Table ID (e.g., DP05)". Below that, it says "Narrow search with filters" and "FIND A FILTER". An example filter is shown: "e.g. 336111 - Automobile Manufacturing". At the bottom, there is a "Selected Filters:" section with three teal buttons: "All States in United States Geography" with a red 'x' icon, "2018 Year" with a red 'x' icon, and "ACS 1-Year Estimates Data Profiles Survey" with a red 'x' icon. To the right of these buttons are "CLEAR" and "SEARCH" buttons, and a "SHOW" button with an upward arrow icon. A red arrow points from the first instruction in the list to the first filter button.

Selecting ACS 1-Year Estimates Comparison Profiles

1. Click Surveys
2. Select **Product Type:**
ACS 1-Year Estimates Comparison Profiles

The screenshot displays a web interface for selecting ACS data. It is divided into two main sections: 'BROWSE FILTERS' and 'SURVEYS'. In the 'BROWSE FILTERS' section, the 'Surveys' option is highlighted with a grey background and an orange vertical bar on the left. A red arrow points from the 'Surveys' filter to the 'ACS 1-Year Estimates Comparison Profiles' option in the 'SURVEYS' section. This option is checked with a blue checkmark and is enclosed in a red rectangular box. Other options in the 'SURVEYS' section include 'ACS 1-Year Estimates Data Profiles', 'ACS 1-Year Estimates Detailed Tables', 'ACS 1-Year Estimates Selected Population Profiles', 'ACS 1-Year Estimates Subject Tables', and 'ACS 5-Year Estimates American Indian and Alaska Native Data', all of which are unchecked.

BROWSE FILTERS	SURVEYS
Topics	<input checked="" type="checkbox"/> ACS 1-Year Estimates Comparison Profiles
Geography	<input type="checkbox"/> ACS 1-Year Estimates Data Profiles
Years	<input type="checkbox"/> ACS 1-Year Estimates Detailed Tables
Surveys	<input type="checkbox"/> ACS 1-Year Estimates Selected Population Profiles
Codes	<input type="checkbox"/> ACS 1-Year Estimates Subject Tables
	<input type="checkbox"/> ACS 5-Year Estimates American Indian and Alaska Native Data

Selecting Geography

BROWSE FILTERS

- Topics
- Geography**
- Years
- Surveys
- Codes

GEOGRAPHY

Show Summary Levels

(reservation Only)-Tribal Census Tract-Tribal Block Group

294 - American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract-Tribal Block Group

310 - Metropolitan Statistical Area/Micropolitan Statistical Area

311 - Metropolitan Statistical Area/Micropolitan Statistical Area within State

los angeles

- Los Angeles-Long Beach-Anaheim, CA Metro Area
- Los Angeles-Long Beach-Santa Ana, CA Metro Area
- Los Angeles-Long Beach-Santa Ana, CA Metro Area -- In metropolitan or micropolitan statistical area -- not in principal city
- Los Angeles-Long Beach-Santa Ana, CA Metro Area -- In metropolitan or micropolitan statistical area -- urban

1. Select Geography:
Tip: Turn on the **Summary Level toggle** to see which geographic areas are compatible with your current selections, such as the ACS 1-year estimates Comparison Profiles

Geography → 310 - Metropolitan Statistical Area/Micropolitan Statistical Area → **Los Angeles-Long Beach-Anaheim, CA Metro Area**


Tip: Use the magnifying glass in the upper left to search through the 945+ metro areas

Selected Filters: 2018 Year ACS 1-Year Estimates Comparison Profiles Survey Los Angeles-Long Beach-Anaheim, CA Metro Area Geography

CLEAR SEARCH

2. Verify filters and click **search**

Comparison Profile



Search

ALL
TABLES
MAPS
PAGES

COMPARATIVE SOCIAL CHARACTERISTICS IN THE UNITED STATES

Survey/Program: American Community Survey Product: 2018: ACS 1-Year Estimates Comparison Profiles

TableID: CP02

CUSTOMIZE TABLE

4 Results [Filter](#) | [Download](#)

COMPARATIVE SOCIAL CHARACTERISTICS IN THE UNITED STATES

Survey/Program: American Community Survey
Years: 2018
Table: CP02

COMPARATIVE ECONOMIC CHARACTERISTICS

Survey/Program: American Community Survey
Years: 2018
Table: CP03

COMPARATIVE HOUSING CHARACTERISTICS

Survey/Program: American Community Survey
Years: 2018
Table: CP04

COMPARATIVE DEMOGRAPHIC ESTIMATES

	Los Angeles-Long Beach-Anaheim, CA Metro Area		
Label	2018 Estimate	2017 Estimate	2018 - 2017 Statistical Significance
<div style="display: flex; justify-content: space-between; align-items: center;"> ▼ EDUCATIONAL ATTAINMENT Columns </div>			
<div style="display: flex; justify-content: space-between; align-items: center;"> ▼ Population 25 years and over Cell/Column Notes </div>			
Less than 9th grade	11.1%	11.2%	
9th to 12th grade, no diploma	7.9%	8.1%	*
High school graduate (includes equivalency)	19.8%	20.0%	
Some college, no degree	19.3%	19.4%	
Associate's degree	7.3%	7.1%	
Bachelor's degree	22.5%	22.3%	
Graduate or professional degree	12.0%	11.9%	
Percent high school graduate or higher	81.0%	80.7%	*
Percent bachelor's degree or higher	34.6%	34.2%	
<div style="display: flex; justify-content: space-between; align-items: center;"> ▼ VETERAN STATUS </div>			
Civilian population 18 years and over	10,398,392	10,416,878	*

Copy and Export: To View or Print Data – Use Right Click Options

Los Angeles-Long Beach-Anaheim, CA Metro Area			
Label	2018 Estimate	2017 Estimate	2018 - 2017 Statistical Significance
▼ EDUCATIONAL ATTAINMENT			
▼ Population 25 years and over	9,151,774	9,142,457	*
Less than 9th grade		11.2%	
9th to 12th grade, no diploma		8.1%	*
High school graduate (includes equivalent)		20.0%	
Some college, no degree	19.3%	19.4%	
Associate's degree	7.3%	7.1%	
Bachelor's degree	22.5%	22.3%	
Graduate or professional degree	12.0%	11.9%	
Percent high school graduate or higher	81.0%	80.7%	*
Percent bachelor's degree or higher			

- Copy Ctrl+C
- Copy with Headers
- Export Table >

Use Right Click Options to Get a Table View in Excel You Can View or Print

1. Select cells, right click, and copy cells
2. Export entire table (tables less than 400 rows by 400 columns)

	A	B	C	D
1	Label	Los Angeles-Long Beach-Anaheim, CA Metro Area / 2018 Estimate	Los Angeles-Long Beach-Anaheim, CA Metro Area / 2017 Estimate	Los Angeles-L
2	EDUCATIONAL ATTAINMENT			
3	Population 25 years and over	9151774	9142457	*
4	Less than 9th grade	11.1	11.2	
5	9th to 12th grade, no diploma	7.9	8.1	*
6	High school graduate (includes equivalency)	19.8	20	
7	Some college, no degree	19.3	19.4	
8	Associate's degree	7.3	7.1	
9	Bachelor's degree	22.5	22.3	
10	Graduate or professional degree	12	11.9	
11	Percent high school graduate or higher	81	80.7	*
12	Percent bachelor's degree or higher	34.6	34.2	

Download: To Use the Data – Click “Download”

1. Navigate to the tab with the last table we pulled up with DP02 for all States

2. Click the Download icon at the top of the table

3. Verify the product and year

4. Click Download

The screenshot shows the Census Bureau data portal interface. The browser address bar displays the URL: `https://data.census.gov/cedsci/table?g=0100000US.04000.001&y=2018&d=ACS%201-Year%20Estimates%20Data%20Profiles&tid=ACSDP1Y2018.DP02&hidePreview=true`. The page title is "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES". The survey/program is "American Community Survey", the table ID is "DP02", and the product is "2018: ACS 1-Year Estimates Data Profiles".

The interface includes a navigation bar with icons for "Data Notes", "Selections", "1 Geography", "1 Year", "Topic", "1 Survey", "Code", "Hide", "Filter", "Transpose Table", "Margin of Error", "Restore Layout", "Download", "Print", "More Data", and "More". The "Download" icon is highlighted with a red arrow.

The "Download Tables" section shows a table with columns for "Select Table Vintages", "All", and "2018". The table has a row for "DP02 1-Year" with a checkbox in the "All" column and a checked checkbox in the "2018" column. A red arrow points to the checked checkbox.

The "File Type" section shows "CSV" selected with a radio button and "PDF" unselected. The "What You're Getting" section lists: "1 .csv files (metadata)", "1 .csv files (data)", and "1 .txt files (table title)".

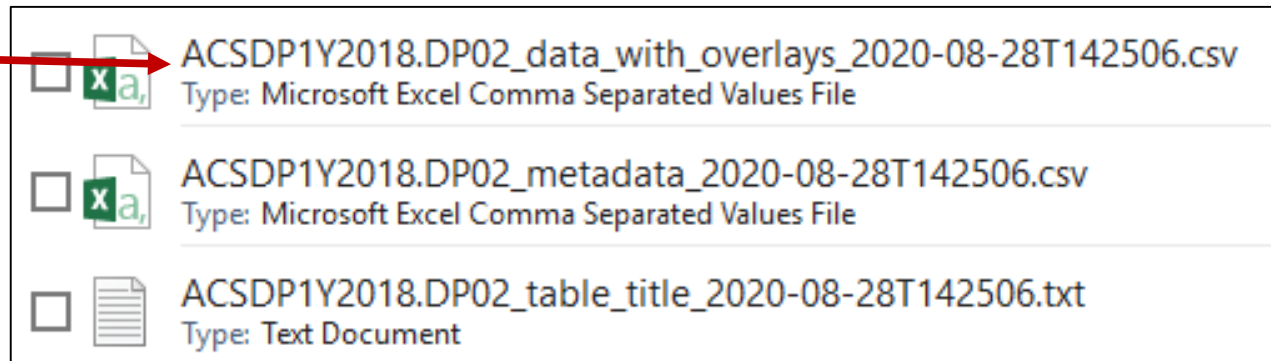
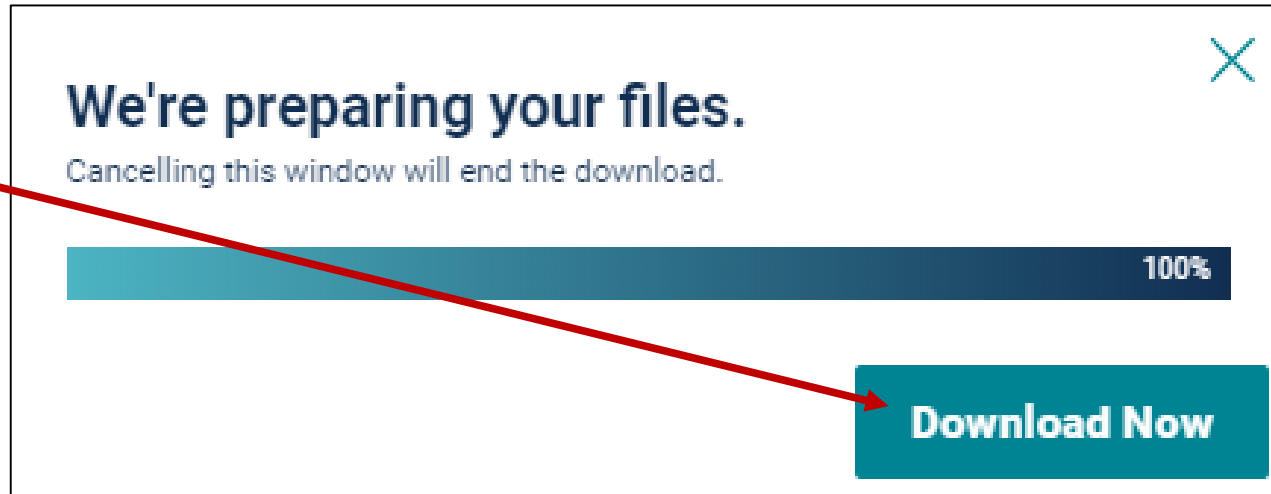
The "Uncompressed Estimated Size: 293.6 kB" is displayed above a large blue "DOWNLOAD" button, which is also highlighted with a red arrow.

At the bottom of the page, a table snippet shows the following data:

High school graduate or higher	7,791,594	±16,910	89.5%	±0.2	1,942,143
--------------------------------	-----------	---------	-------	------	-----------

Open Download

1. Once the status reaches 100%, click Download Now
2. Open the .zip file double click the file that has “data with overlays” in the naming convention



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	JD	JE	JF	JG	JH	JI	JJ	JK	JL
1	GEO_ID	NAME	DP02_006	DP02_006	DP02_006	DP02_006	DP02_006	DP02_006	DP02_006	DP02_006	DP02_006
2	id	Geographic Area Name	Margin of	Percent Es	Percent M	Estimate!!	Margin of	Percent Es	Percent M	Estimate!!	Margin of Pe
3	0400000US17	Illinois	16910	89.5	0.2	3052684	24472	35.1	0.3	9871480	2944
4	0400000US19	Iowa	8167	92.3	0.3	610540	11363	29	0.5	2421401	2341
5	0400000US29	Missouri	11562	90.5	0.2	1235894	14543	29.5	0.3	4731982	3764
6	0400000US32	Nevada	8502	86.9	0.4	521834	12099	24.9	0.6	2336743	1925
7	0400000US42	Pennsylvania	14672	91	0.2	2862482	22906	31.8	0.3	10153364	2216
8	0400000US49	Utah	8595	92.4	0.4	652445	11694	34.9	0.6	2225558	1766
9	0400000US54	West Virginia	7196	87.8	0.5	273103	9435	21.3	0.7	1441554	1929
10	0400000US08	Colorado	11211	91.9	0.3	1625549	16434	41.7	0.4	4395702	3304
11	0400000US13	Georgia	21163	87.6	0.3	2224033	23689	31.9	0.3	7973719	4814
12	0400000US16	Idaho	6088	90.9	0.5	316262	9172	27.7	0.8	1305463	2023
13	0400000US24	Maryland	13412	90.5	0.3	1700695	18694	40.8	0.4	4671973	2985
14	0400000US34	New Jersey	15555	90.2	0.2	2524992	20134	40.8	0.3	6946512	2193
15	0400000US35	New Mexico	7931	85.4	0.5	391712	9466	27.7	0.7	1605886	2083

Navigate to Map

1. Click Tables in the upper left

2. Click Maps in the upper left

3. Click into the table on the left that contains data you would like to map

4. Click Customize Map to access the full set of options

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar and the logo. Below the search bar, the breadcrumb trail shows // Search / Tables / DP02. The main heading is "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES". Below this, there is a navigation menu with tabs for ALL, TABLES, MAPS, and PAGES. The MAPS tab is highlighted. Below the navigation menu, there is a table listing results. The first result is "SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES" with details: Survey/Program: American Community Survey, Years: 2018, Table: DP02. To the right of this table, there is a "CUSTOMIZE MAP" button. Below the table, there is a sidebar with links for Accessibility, Information Quality, FOIA, Data Protection and Privacy Policy, U.S. Department of Commerce, and Release Notes. The main content area shows a map of the United States with a legend. The legend is titled "LEGEND" and has five categories with corresponding values: 5070932-13072122 (4), 3249568-5070931 (6), 1927992-3249567 (12), 794094-1927991 (13), 230252-794093 (16), and No Data (5). The map is color-coded according to the legend. There is also a "500 mi" scale bar and a zoom control (+/-) in the bottom right corner of the map area.

Select Your Variable

1. Click the **data variable dropdown** to change the estimate that is mapped out. By default, data.census.gov maps out the first estimate from the table.
2. The data variable list loads in sections. **Continuously scroll** to the bottom get the full list
3. Select **EDUCATIONAL ATTAINMENT—Population 25 years and over—High school graduate or higher—Percent Estimate**

United States Census Bureau

Search

// Search / Map / DP02

HOUSEHOLDS BY TYPE—Total Households—Estimate

Survey/Program: American Community Survey Product: 2018: ACS 1-Year Estimates

Data Variable: HOUSEHOLDS BY TYPE—T Geographies: State

Select Clear Geos Identify Filters Download Print Share Table Chart Data Notes

Legend

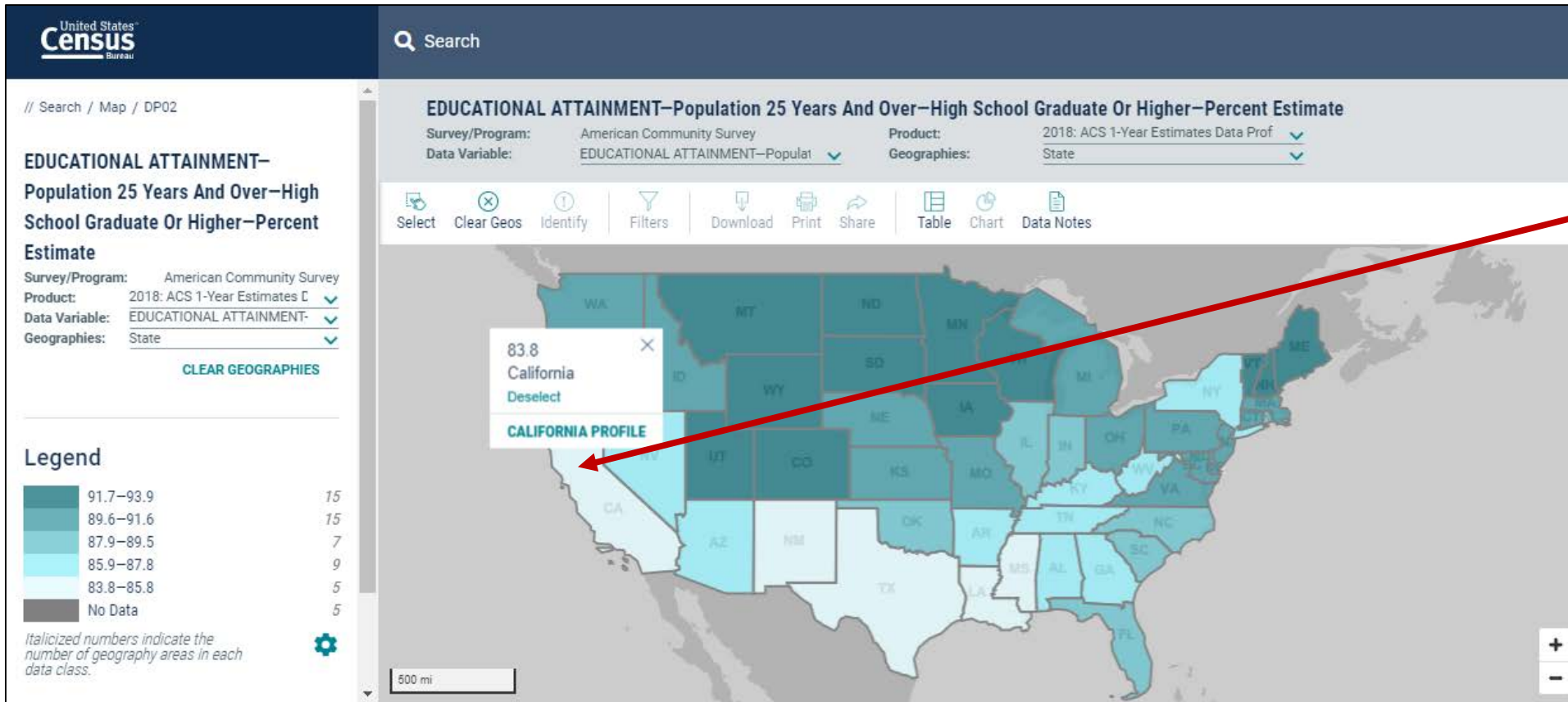
50709
324956
192799
794094
230252
No Data

*Italicized number
number of geography areas in each
data class.*

500 mi

ME FL

View Map



Click on a state to view results – 83.8% of people 25 years and over have a high school degree or higher

View Table of Mapped Estimate

From the Customize Map View

1. Click View Table
2. See a table of the estimate you mapped

The screenshot displays the United States Census Bureau data viewer interface. The main title is "EDUCATIONAL ATTAINMENT—Population 25 Years And Over—High School Graduate Or Higher—Percent Estimate". The interface includes a search bar, a legend, and a table of data. A red arrow points from the "VIEW TABLE" button in the legend to the "GO TO FULL TABLE" button in the table view. The table view shows a list of states with their corresponding percentages.

Geography	Population 25 years and over—High school graduate or higher—Percent Es...
Illinois	89.5
Iowa	92.3
Missouri	90.5
Nevada	86.9
Pennsylvania	91

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

BROWSE FILTERS	TOPICS	RACE AND ETHNICITY	ASIAN	DETAILED ASIAN ALONE
Topics	Business and Economy	alone or in combination	<input type="checkbox"/> Asian	<input type="checkbox"/> 020 - Hmong alone (422)
Geography	Education	<input type="checkbox"/> -03 - All available basic race combinations	<input type="checkbox"/> -04 - All available detailed Asian races	<input type="checkbox"/> 021 - Indonesian alone (423-429)
Years	Employment	American Indian and Alaska Native	<input type="checkbox"/> 012 - Asian alone (400-499)	<input type="checkbox"/> 022 - Japanese alone (430-439)
Surveys	Families and Living Arrangements	Asian	<input type="checkbox"/> 031 - Asian alone or in combination with one or more other races (400-499) & (100-299) or (300, A01-Z99) or (400-999)	<input checked="" type="checkbox"/> 023 - Korean alone (440-441)
Codes	Government	Black or African American	Detailed Asian Alone	<input type="checkbox"/> 024 - Laotian alone (442)
	Health	Hispanic or Latino	Detailed Asian Alone or in Any Combination	<input type="checkbox"/> 025 - Malaysian alone (443)
	Housing	Native Hawaiian and Other Pacific Islander		<input type="checkbox"/> 026 - Pakistani alone (445)
	Income and Poverty	Native Hawaiian and Pacific Islander		<input type="checkbox"/> 027 - Sri Lankan alone (446)
	Populations and People	<input type="checkbox"/> Not Hispanic or Latino		<input type="checkbox"/> 028 - Thai alone (447-449)
	Race and Ethnicity	Some Other Race		<input type="checkbox"/> 029 - Vietnamese alone (450-459)
				<input type="checkbox"/> 030 - Other specified Asian alone

Selected Population Profile

// Search / Tables / S0201

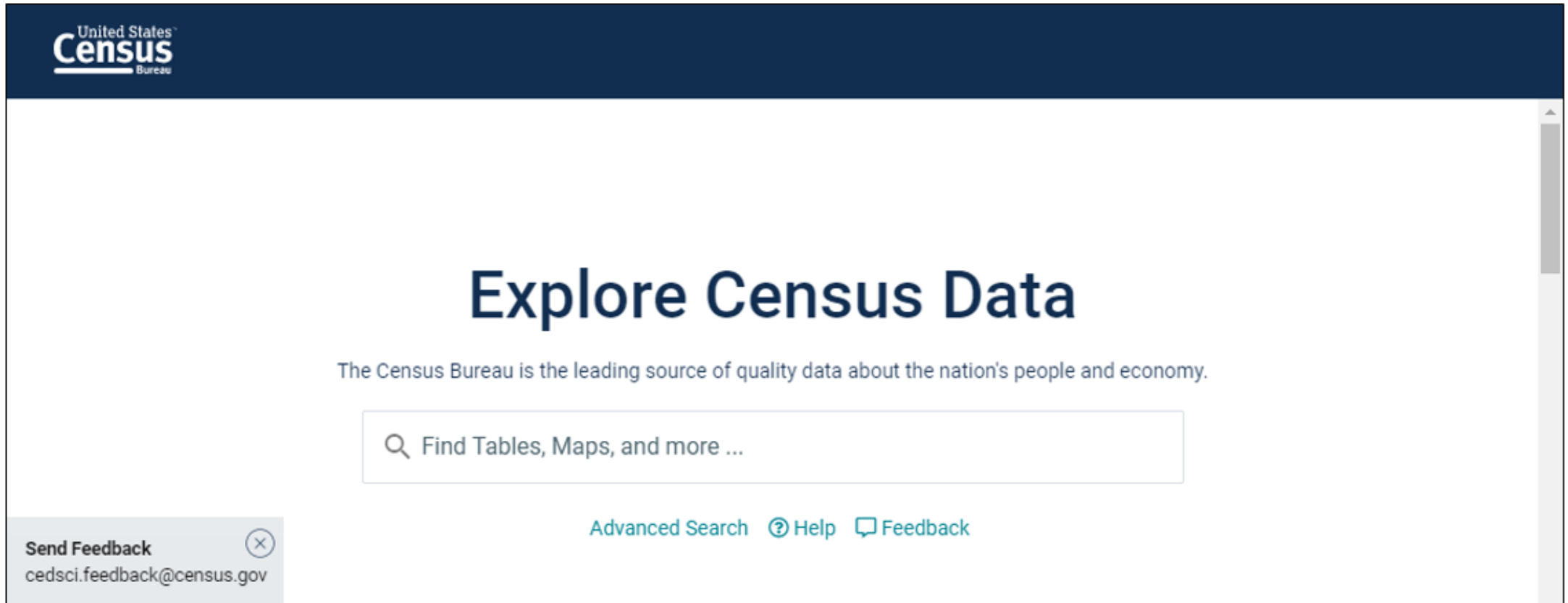
SELECTED POPULATION PROFILE IN THE UNITED STATES

Survey/Program: American Community Survey TableID: S0201 Product: 2018: ACS 1-Year Estimates Selected Population Profiles

Data Notes | Selections | Geographies | Years | 1 Topic | Survey | Code 123 | Hide | Filter | Transpose Table | Margin of Error | More

	United States	
	Korean alone (440-441)	
Label	Estimate	Margin of Error
▼ EDUCATIONAL ATTAINMENT		
▼ Population 25 years and over	1,118,233	±22,708
Less than high school diploma	7.4%	±0.5
High school graduate (includes equivalency)	15.9%	±0.6
Some college or associate's degree	18.2%	±0.6
Bachelor's degree	35.8%	±0.7
Graduate or professional degree	22.6%	±0.6
> High school graduate or higher	92.6%	±0.5
> Bachelor's degree or higher	58.4%	±0.8
▼ FERTILITY		
▼ Women 15 to 50 years	429,621	±10,582

Our Development Depends on YOUR Feedback



United States
Census
Bureau

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data.census.gov Resources page:

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

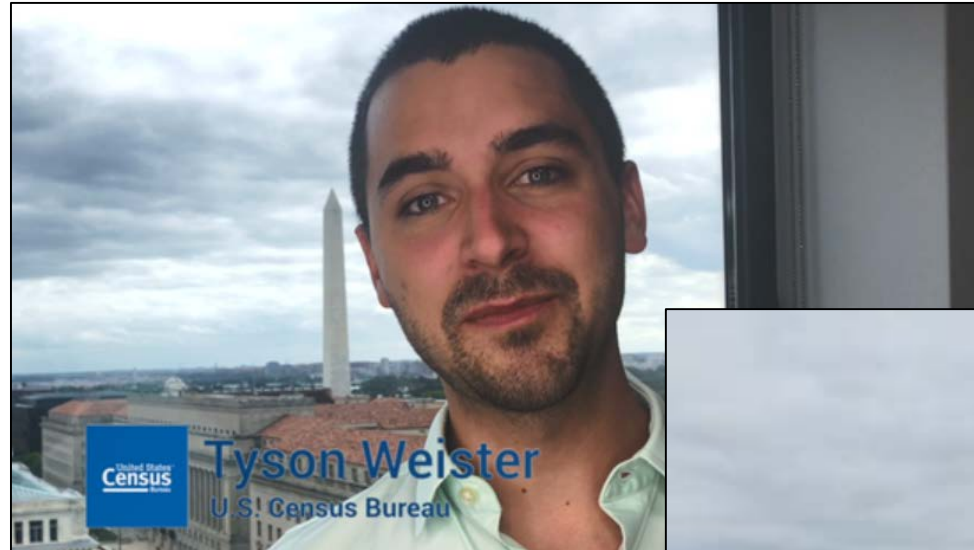
Census Academy:

census.gov/academy

- **Webinars:** Recorded and upcoming webinars on data.census.gov
- **Data Gems:** A series of short “How-To” videos

Feedback: Email comments to

cedsci.feedback@census.gov



Questions?

Dial *1 for the Operator



Embargo

Tuesday, September 15th

2019 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
- Link to [American Community Survey website](#)

census.gov/newsroom/press-kits/2019/acs-1year.html



AMERICAN COMMUNITY SURVEY
DATA USERS GROUP

- Purpose:
 - Improve understanding of the value and utility of ACS data.
 - Promote information sharing among data users about key ACS data issues and applications
- Membership is free and open to all interested ACS data users
- Webinars and special sessions at professional meetings planned
- Users group website and online community
 - acsdatacommunity.prb.org

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- **FREE Assistance Near You!**
Our regional data staff can help you access local statistics from the ACS or offer training to help build your skills.
- **Contact us at:**
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(1-844-275-3282)
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Webinar Outline

- Upcoming Releases
- ACS Basics
- Updates for 2019 ACS 1-year Release
- ACS Website
- Q&A
- Using data.census.gov
- **Evaluation**

How Did We Do?

- *--Please take a moment to complete our quick evaluation--*
- *Tell us what we could improve AND what we did well!*

Check the webinar “Chat” box to easy access the link!

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[U.S. Census Bureau's Training Evaluation Form](#)

2019 American Community Survey (ACS) 1-Year Estimates

Pre-Embargo Webinar
September 10, 2020