Overview of the American Community Survey (ACS)

National Conference of State Legislatures Webinar February 3, 2023

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About the U.S. Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- The U.S. Census Bureau conducts more than 130 surveys and programs each year, including
 - **The Decennial Census** the once-a-decade population and housing count of all 50 states and U.S. territories
 - The American Community Survey the ongoing, annual survey of the social, economic, housing, and demographic characteristics of the nation's population
 - The Economic Census the official five-year measure of American businesses
 - The Census of Governments identifies the scope and nature of the nation's state and local government sector
- Our mission is to serve as the nation's leading provider of quality data about its people and economy.





The American Community Survey Outline

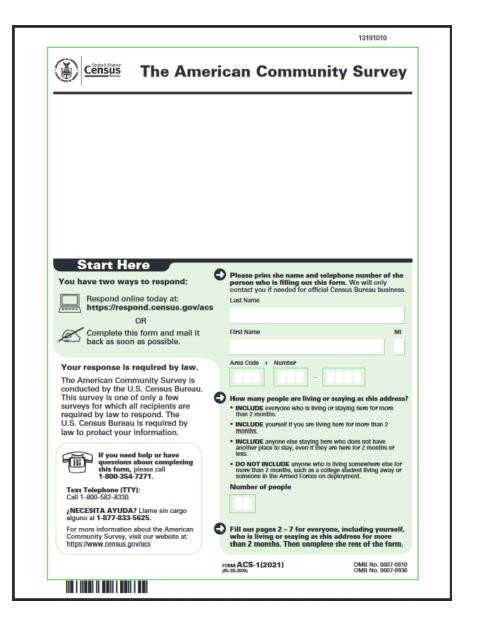
- American Community Survey (ACS) basics
- ACS data products
- Resources for learning more



The American Community Survey The Foundation

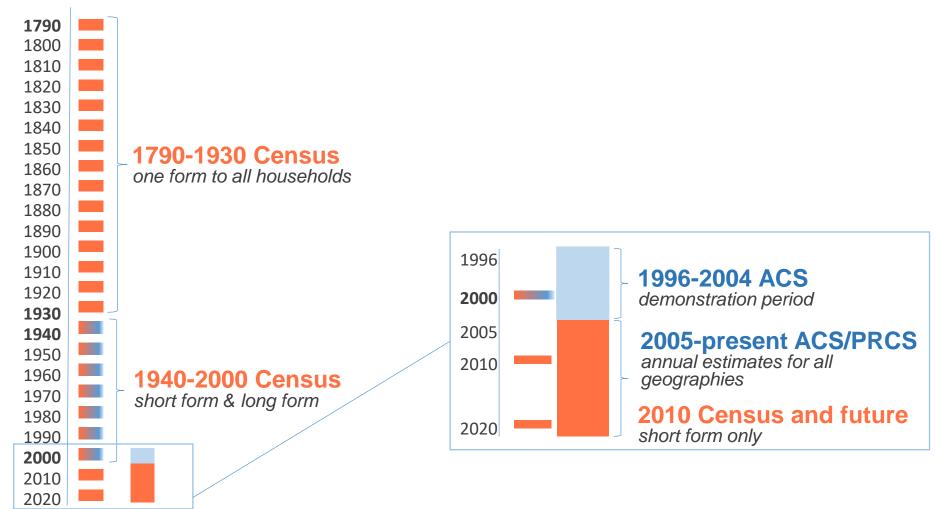
The American Community Survey is on the leading edge of survey design, continuous improvement, and data quality

- 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 helps informs the distribution of hundreds of billions in federal funds 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)





Census & ACS





How is the American Community Survey Different From a Census?

ACS Census

Purpose						
Sample estimates	Official counts					
Collects						
Detailed social, economic, housing, and demogracheristics	Basic demographics					
Produces						
Population and housing characteristics	Population and housing totals					
New Data Every						
Year	10 years					
Data Reflect						
Period of time Point in time						



Data Collection Process

SELF-RESPONSE





NONRESPONSE FOLLOWUP



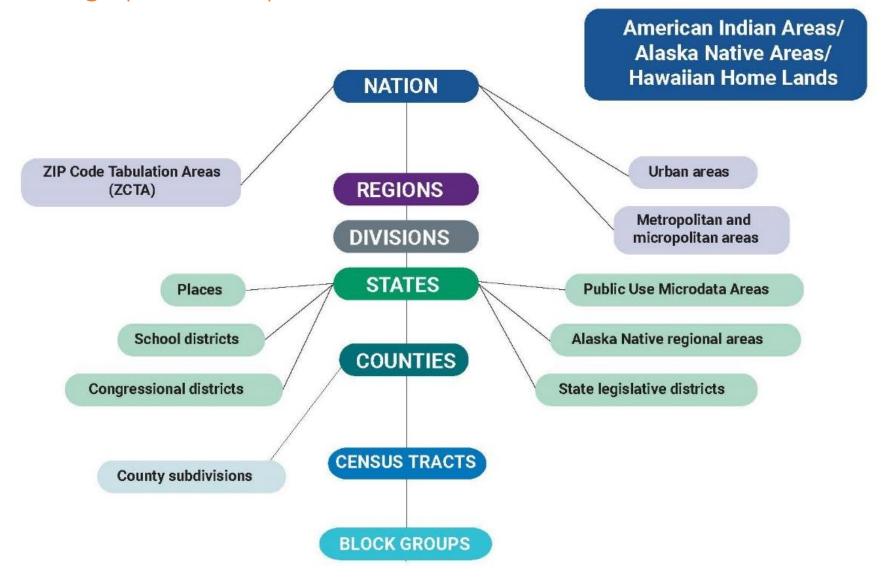


The American Community Survey Content Overview

	POPULATION		HOUSING	
	SOCIAL Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment	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	
Langu Marit Migra Schoo	rtility andparents aguage arital Status gration agual Enrollment terans	ECONOMIC Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Income Industry & Occupation Weeks Worked		



Selected Census Geographic Concepts





Availability of Data Products

Estimated Population of Geographic Area	1-Year Estimates	1-Year Supplemental Estimates	5-Year Estimates
65,000 or more	X	X	X
20,000 to 64,999		X	X
Less than 20,000			X
Typical Release Month (Occurs in the calendar year after data collection)	September	October	December



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

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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)



Data Product Types: 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)
- Supplemental Table (K20)
- Subject Tables (S)
- Ranking Tables (R)
- Geographic Comparison Tables (GCT)



The American Community Survey Table/Profile Numbering



- B=Data Product Type (Base Table)
- 06=Subject (Place of Birth)
- 004=Sequential Number (2 or 3 digits)
- A=Race/Hispanic Origin (White Alone)
- PR=For Puerto Rico Geographies Only

census.gov/programs-surveys/acs/data/data-tables/table-ids-explained.html



The American Community Survey Citizen Voting Age Population (CVAP) Tables

- Created from ACS 5-year estimates starting with 2005-2009 ACS 5-year release
- Requested by Department of Justice (DOJ) for use in voting rights analysis
- Released annually
 - 2017-2021 ACS 5-year CVAP file released this week
- In CSV or SAS data set format



The American Community Survey Citizen Voting Age Population (CVAP) Tables

Data by Race/Hispanic Origin group for:

- Total population
- 18+ years old
- Citizens
- Citizens 18+ years old (CVAP)

Geographic areas:

- Nation
- State
- Congressional District
- State Legislative District (Upper House & Lower House)
- County
- Place
- Minor Civil Division for 12 states
- Tract (citizens & CVAP)
- Block Groups (citizens & CVAP)



The American Community Survey 2022 State Legislative Districts

- Four Data Profiles will be available for 2022 state legislative districts (SLDs) on March 16, 2023
- Provide snapshots of the social, economic, housing, and demographic characteristics of SLDs
- Available through FTP site and web-based lookup tool
- Based on 2017-2021 ACS 5-year estimates
- 2022 ACS data release will use 2022 SLDs
- Similar tabulation for the new congressional districts was released last week

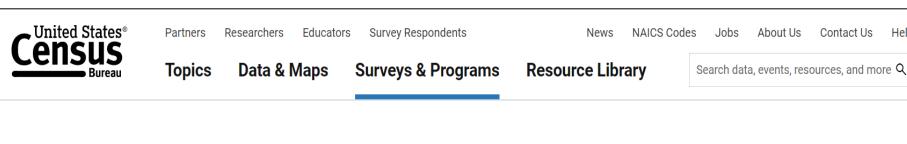


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ACS Main Page



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

Within Our Surveys & **Programs**

About the ACS

Respond to the ACS

News & Updates

Data

Microdata

Guidance for Data Users

Geography & ACS

Technical Documentation

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.



About Us

Contact Us

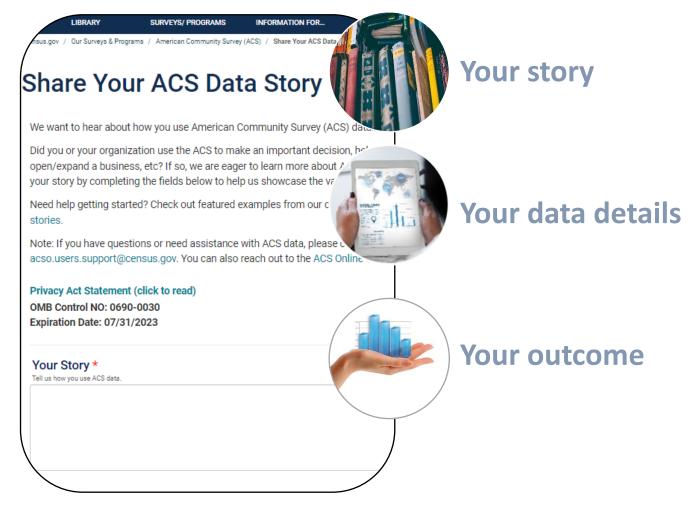
Featured

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.



Data Tell Stories. Tell us Yours!





census.gov/programs-surveys/acs/about/acs-data-stories.html







- Purpose:
 - Improve understanding of the value and utility of ACS data.
 - Promote information sharing among data users about key ACS data issues and applications.
- Includes users group website and online community
- ACS Data Users Conference
 - May 16-18, 2023
- Membership is free and open to all interested ACS data users



acsdatacommunity.prb.org

Data Dissemination and Training

✓ Bring our data experts to you.

Request a free data training for your organization.

✓ Receive our <u>Data Gems</u>.

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 <u>Courses</u>.

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

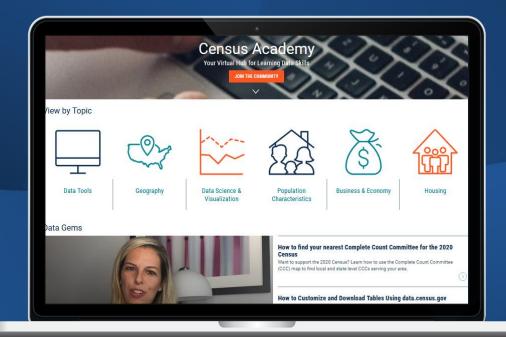
✓ Interact with our instructors via Webinars.

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

The American Community Survey Continue the Conversation



Website

census.gov/acs

ACS User Support

acso.users.support@census.gov

Census Customer Service Center

800-923-8282

Email Alerts

https://public.govdelivery.com/accounts/USCENS US/signup/12426

Social Media

@uscensusbureau
#ACSdata

Source Us

U.S. Census Bureau, [YYYY – YYYY] American Community Survey [1/5]-year [estimates/statistics/data release]

