

Using the Census Bureau Application Programming Interface (API) with the American Community Survey (ACS)

June 26, 2019

Toll free audio access: 800-857-8887

Passcode: 1258296

Amanda Klimek

Survey Statistician, American Community Survey Office

The American Community Survey

About the U.S. Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- We conduct more than 100 censuses and surveys each year, including
 - **The Decennial Census** – the once-a-decade population and housing count of all 50 states and U.S. territories
 - **The American Community Survey** – the ongoing, annual survey of the social, economic, housing, and demographic characteristics of the nation's population
 - **The Economic Census** – the official five-year measure of American businesses
- Our mission is to serve as the nation's leading provider of quality data about its people and economy.



The American Community Survey Outline

- **American Community Survey (ACS) basics**
- Census API Basics and Using the API
- API and TidyCensus Demos
- Resources for learning more
- Questions

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)

13195011

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

 **THE American Community Survey**

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

Start Here

Respond online today at:
<https://respond.census.gov/acs>
OR
Complete this form and mail it back as soon as possible.

This form asks for information about the people who are living or staying at the address on the mailing label and about the house, apartment, or mobile home located at the address on the mailing label.

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

Telephone Device for the Deaf (TDD):
Call 1-800-582-8330. The telephone call is free.

¿NECESITA AYUDA? Si usted habla español y necesita ayuda para completar su cuestionario, llame sin cargo alguno al 1-877-833-5625. Usted también puede completar su entrevista por teléfono con un entrevistador que habla español. O puede responder por Internet en: <https://respond.census.gov/acs>

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

Please print today's date.
Month Day Year

Please print the name and telephone number of the person who is filling out this form. We may contact you if there is a question.
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, 3, and 4 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)(2015)
(06-17-2014)

OMB No. 0607-0010
OMB No. 0607-0936

INFORMATIONAL COPY



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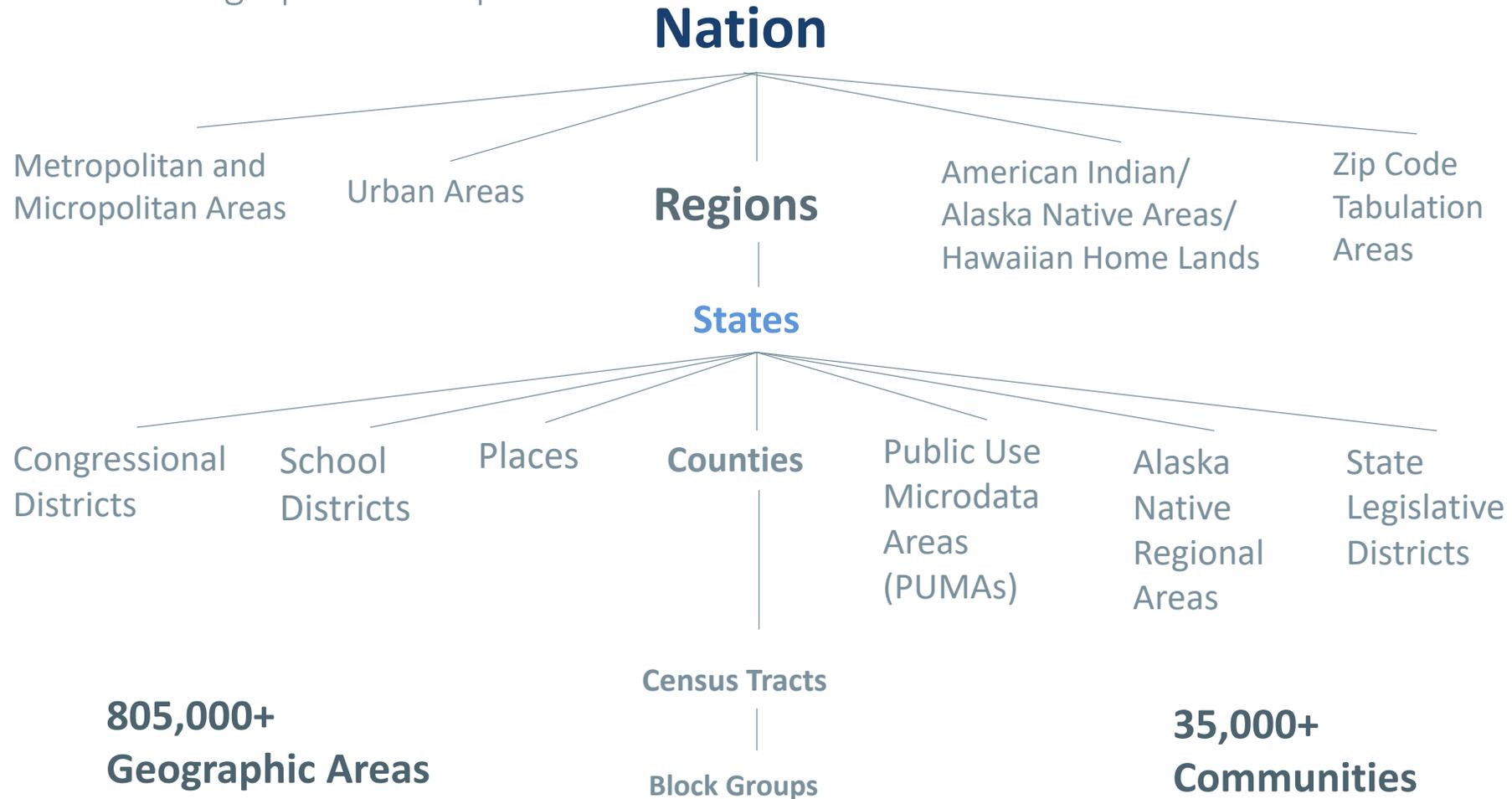
Availability of 2018 Data Products

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
Release Date	Starting September 26th, 2019	February 6th, 2020	Starting December 19th, 2020

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

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Selected Census Geographic Concepts



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Tables and Profiles in API

Tables

Types in API

- **Detailed Tables (B or C)**
- **Subject Tables (S)**

Description

- Most detailed ACS statistics
- Each table covers one primary topic
- May contain cross tabulations

Profiles

Types in API

- **Data Profiles (DP)** - includes %
- **Comparison Profiles (CP)** - includes statistical significance

Description

- Most common ACS statistics
- Derived from tables
- Each profile covers many topics

[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)

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Detailed Tables

<p>MEDIAN VALUE (DOLLARS)</p> <p>Survey/Program: American Community Survey Universe: Owner-occupied housing units Year: 2017 Estimate: 1-Year TableID: B25077</p>	
---	---

[RESTORE TABLE LAYOUT](#) [CHANGE TABLE LAYOUT](#)

	United States	
	Estimate	Margin of Error
Median value (dollars)	217,600	+/-437

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Detailed Tables

MEDIAN VALUE BY YEAR STRUCTURE BUILT

Survey/Program: American Community Survey Universe: Owner-occupied housing units Year: 2017 Estimate: 1-Year TableID: B25107



[RESTORE TABLE LAYOUT](#)

[CHANGE TABLE LAYOUT](#)

	United States	
	Estimate	Margin of Error
▼ Median value --		
▼ Total:	217,600	+/-437
Built 2014 or later	332,000	+/-2,950
Built 2010 to 2013	292,700	+/-2,580
Built 2000 to 2009	265,100	+/-707
Built 1990 to 1999	240,100	+/-874
Built 1980 to 1989	214,900	+/-999
Built 1970 to 1979	186,800	+/-742
Built 1960 to 1969	187,400	+/-1,009
Built 1950 to 1959	175,600	+/-1,168
Built 1940 to 1949	164,200	+/-1,379
Built 1939 or earlier	178,800	+/-1,336

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Subject Tables

FINANCIAL CHARACTERISTICS FOR HOUSING UNITS WITH A MORTGAGE

Survey/Program: American Community Survey Year: 2017 Estimate: 1-Year TableID: **S2506**

[RESTORE TABLE LAYOUT](#) [CHANGE TABLE LAYOUT](#)

United States				
	Owner-occupied housing units with a mortgage		Percent owner-occupied housing units with a mortgage	
	Estimate	Margin of Error	Estimate	Margin of Error
Owner-occupied housing units...	48,168,243	+/-156,666	48,168,243	+/-156,666
VALUE				
Less than \$50,000	1,487,181	+/-21,576	3.1%	+/-0.1
\$50,000 to \$99,999	4,663,608	+/-39,545	9.7%	+/-0.1
\$100,000 to \$299,999	23,781,265	+/-94,941	49.4%	+/-0.1
\$300,000 to \$499,999	10,454,044	+/-52,044	21.7%	+/-0.1
\$500,000 to \$749,999	4,396,363	+/-33,550	9.1%	+/-0.1
\$750,000 to \$999,999	1,717,445	+/-16,972	3.6%	+/-0.1
\$1,000,000 or more	1,668,337	+/-17,027	3.5%	+/-0.1
Median (dollars)	239,800	+/-481	239,800	+/-481
MORTGAGE STATUS				
With either a second mortga...	6,031,819	+/-46,832	12.5%	+/-0.1
Second mortgage only	1,163,934	+/-17,173	2.4%	+/-0.1
Home equity loan only	4,867,885	+/-38,280	10.1%	+/-0.1
Both second mortgage and ...	194,400	+/-6,642	0.4%	+/-0.1
feedback@ feedback@census.gov mortgage and no...	41,942,024	+/-132,414	87.1%	+/-0.1

Multiple topics

Estimate

Percent

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Table/Profile Numbering

B06004APR

- B=Data Product Type (Detailed 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/guidance/which-data-tool/table-ids-explained.html

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What is the Margin of Error (MOE)?

Definition: An MOE is a measure of the possible variation of the estimate around the population value

- At a given confidence level, the estimate and actual population value will differ by no more than the MOE
- 90% confidence level is the Census standard and ACS MOEs are provided in the same unit as the estimate

Example: How many males under age 5 live in WY?

Lower bound = $19,649 - 310 = 19,339$

Upper bound = $19,649 + 310 = 19,959$

We are 90% confident the true number of males under age 5 in Wyoming falls **between 19,339 and 19,959**

	Wyoming	
	Estimate	Margin of Error
Total:	579,679	*****
Male:	295,561	+/-598
Under 5 years	19,649	+/-310
5 to 9 years	19,198	+/-638
10 to 14 years	20,703	+/-632
15 to 17 years	11,500	+/-304
18 and 19 years	8,105	+/-322



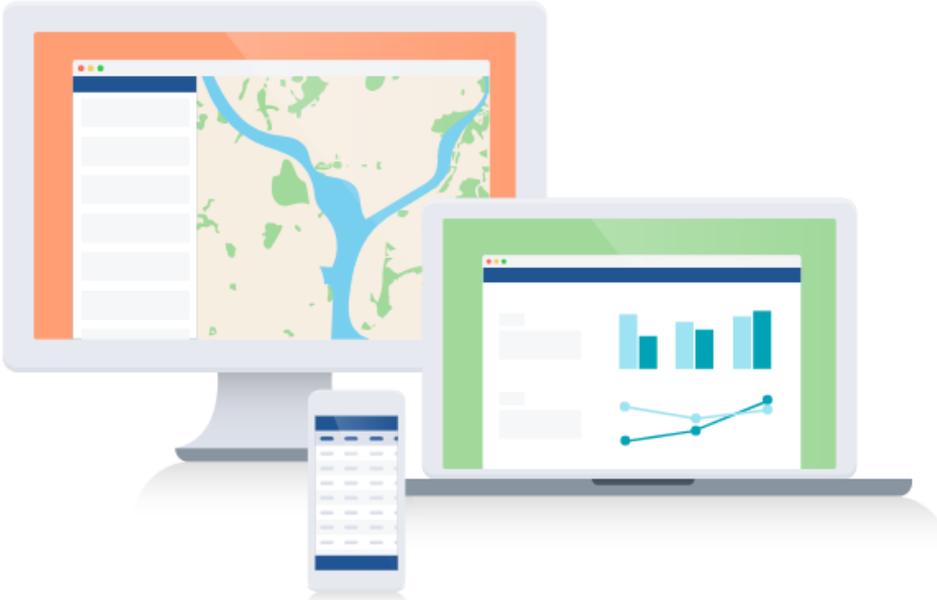
Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

[Advanced Search](#)

Send Feedback

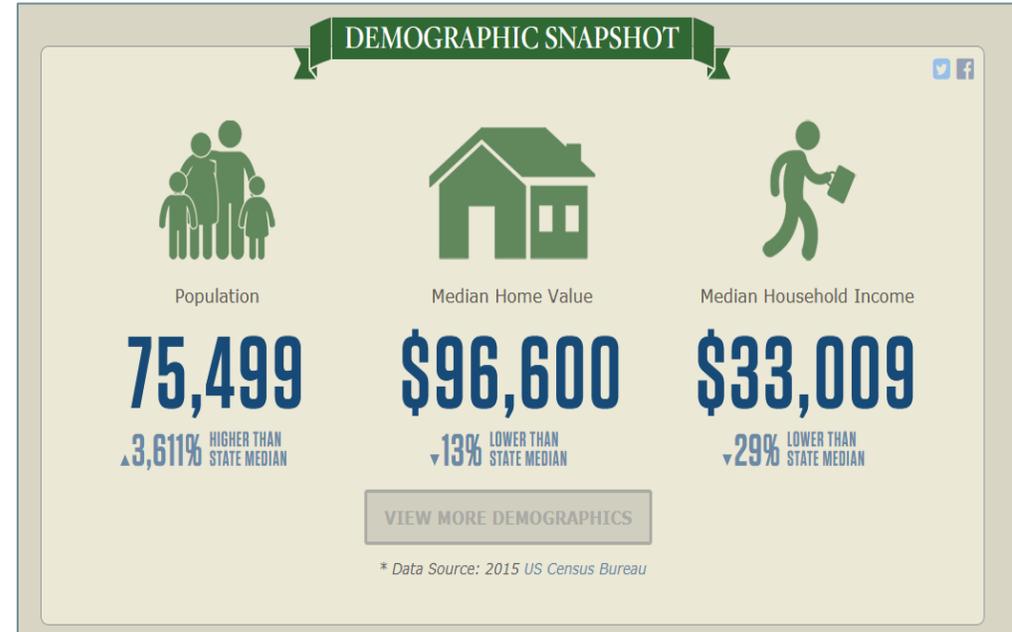
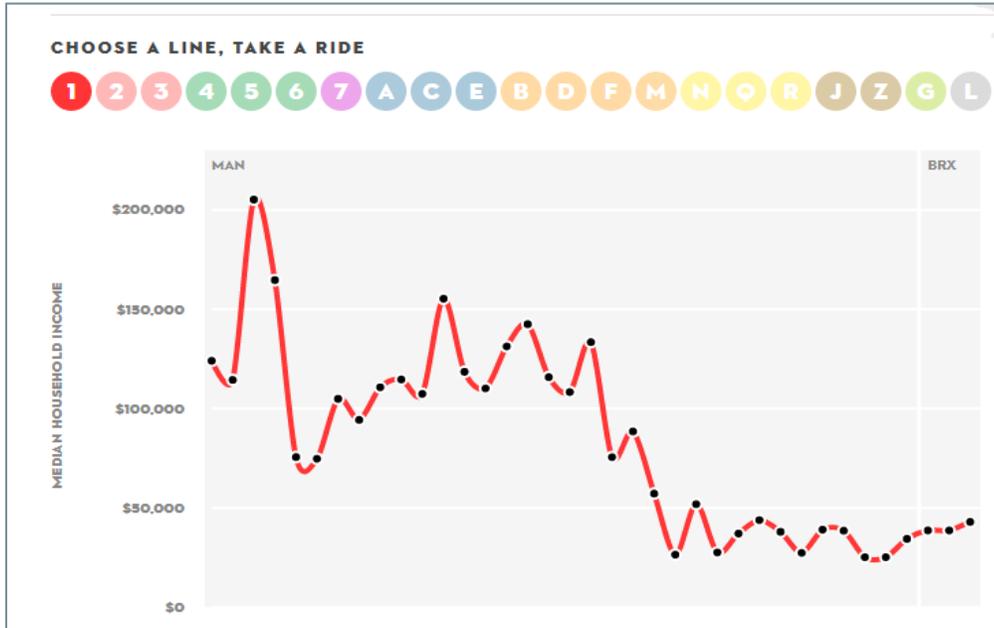
cedsci.feedback@census.gov



The American Community Survey Outline

- American Community Survey (ACS) basics
- **Census API Basics and Using the API**
- API and TidyCensus Demos
- Resources for learning more
- Questions

The American Community Survey Application Programming Interface (API)



census.gov/developers

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The Census Bureau API

- The Census Bureau Application Programming Interface (API)
 - Data Service which enables **Census Bureau programs** to provide data in a standardized way and hosted from a Central location
 - Gives **software and web developers** the ability to create and easily update custom applications
 - Allows **data scientists** to have more direct access to data in order to conduct analyses

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API Advantages

- Uses of the Census Bureau API include
 - Supporting mobile and web applications
 - Drives interactive data visualizations
 - Connects to statistical analysis software like R

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Pennsylvania State Data Center

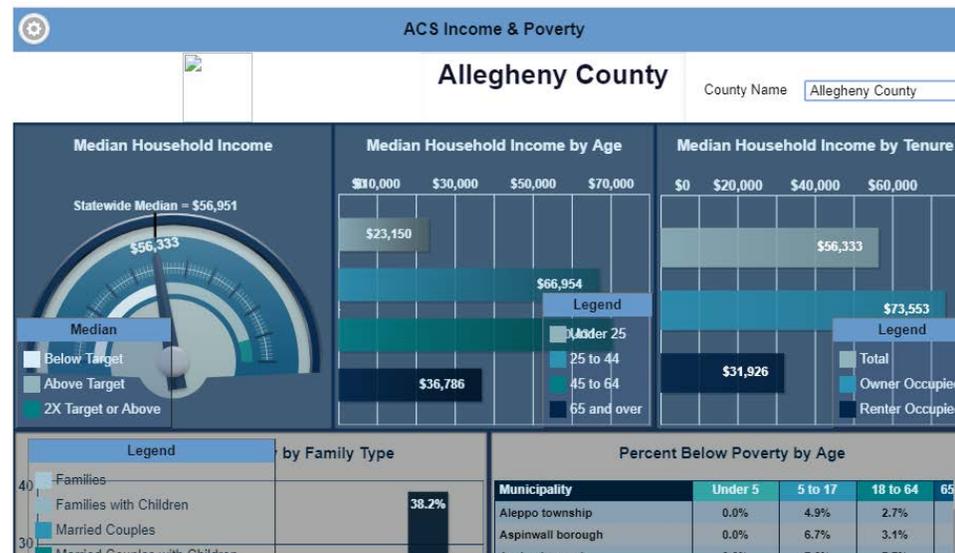
PennState
 Harrisburg
PaSDC
Pennsylvania State Data Center

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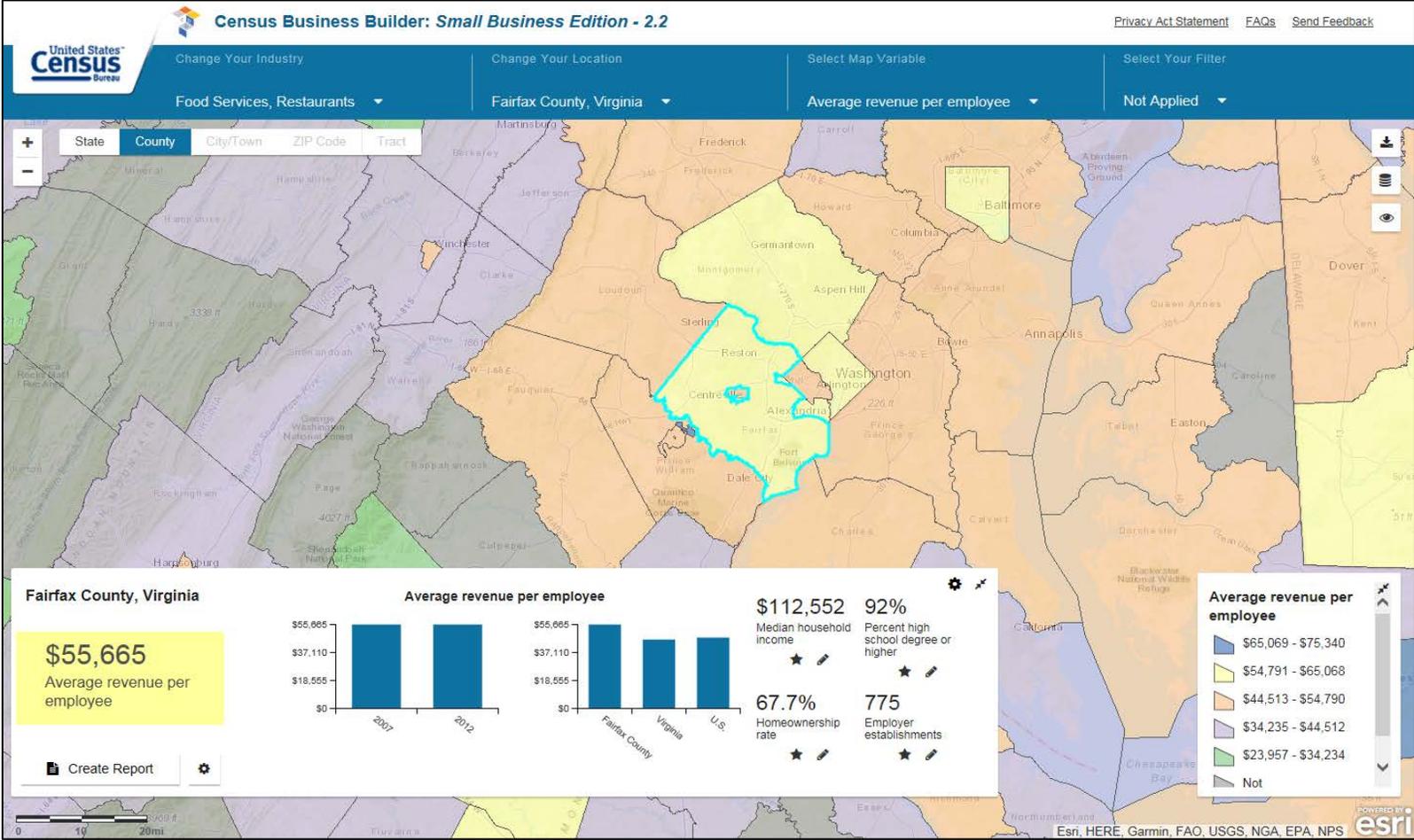
[Return to Dashboards Home](#)
[Help Using the Dashboards](#)

ACS Income

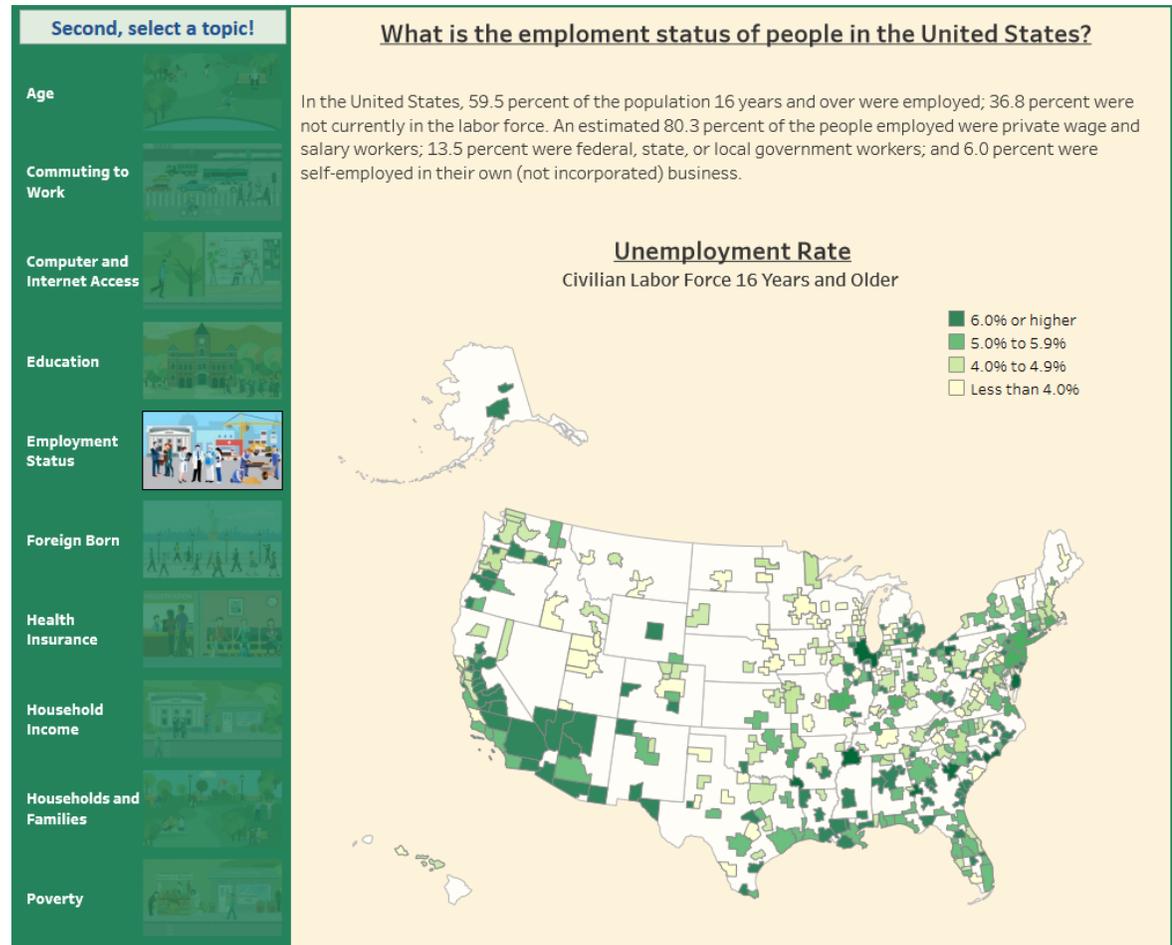
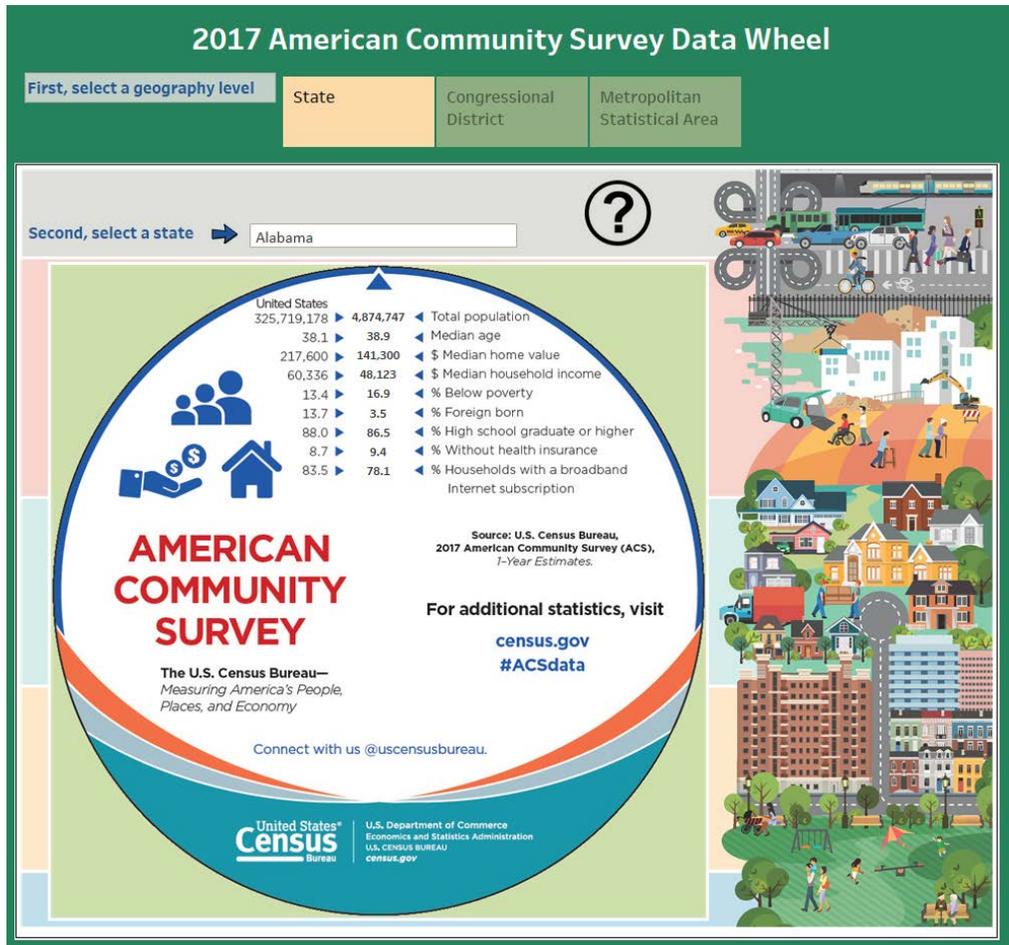


<https://pasdc.hbg.psu.edu/Data/PaSDCDashboards/ACSIncome/tabid/1922/Default.aspx>

The American Community Survey Census Business Builder



The American Community Survey Census API and Data Visualizations



<https://www.census.gov/library/visualizations.html>

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Median Home Value on data.census.gov

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Census
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ALL **TABLES** MAPS PAGES

35 Results Filter

Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25075

LOWER VALUE QUARTILE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25076

MEDIAN VALUE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25077

MEDIAN VALUE (DOLLARS)

Survey/Program: American Community Survey **Universe:** Owner-occupied housing units **Year:** 2017

Estimate: 1-Year **TableID:** B25077

	Alabama		Alaska		Arizona	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Median value (dollars)	141,300	+/-1,758	273,100	+/-5,087	223,400	+/-1,876

The American Community Survey

Median Home Value API Query

United States Census Bureau

Search

ALL TABLES MAPS PAGES

35 Results Filter

Years: 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: B25075

MEDIAN VALUE (DOLLARS)
Survey/Program: American Community Survey Universe: Owner-occupied housing units Year: 2017
Estimate: 1-Year TableID: B25077

	Alabama		Alaska		Arizona	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Median value (dollars)	141,300	+/-1,758	273,100	+/-5,087	223,400	+/-1,876

LOWER VALUE QUARTILE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: B25076

MEDIAN VALUE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: B25077

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

```
[["NAME", "B25077_001E", "B25077_001M", "state"],
["Puerto Rico", "115300", "604", "72"],
["Alabama", "132100", "743", "01"],
["Alaska", "261900", "2042", "02"],
["Arizona", "193200", "657", "04"],
["Arkansas", "118500", "720", "05"],
["California", "443400", "736", "06"],
["Colorado", "286100", "982", "08"],
["Connecticut", "270100", "1083", "09"],
["District of Columbia", "537400", "7150", "11"],
["Delaware", "238600", "1501", "10"],
["Florida", "178700", "560", "12"],
["Georgia", "158400", "511", "13"],
["Hawaii", "563900", "4339", "15"],
["Idaho", "176800", "1318", "16"],
["Illinois", "179700", "492", "17"],
["Indiana", "130200", "470", "18"],
["Iowa", "137200", "689", "19"],
["Kansas", "139200", "755", "20"],
["Kentucky", "130000", "601", "21"],
["Maine", "179900", "1153", "23"],
["Louisiana", "152900", "642", "22"],
["Massachusetts", "352600", "792", "25"],
["Maryland", "296500", "927", "24"],
```

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The Anatomy of an API Query

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

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The Anatomy of an API Query

**Base for all Census
API queries**

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

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The Anatomy of an API Query

**Year and dataset
(Detailed Table)**

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

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The Anatomy of an API Query

**Year and dataset
(Subject Table)**

https://api.census.gov/data/2017/acs/acs5/subject?get=NAME,S2506_C01_009E,S2506_C01_009M&for=state:*

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The Anatomy of an API Query

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

**Variable names
(Detailed Table)**

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Median Home Value on data.census.gov

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ALL **TABLES** MAPS PAGES

35 Results Filter

Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25075

LOWER VALUE QUARTILE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25076

MEDIAN VALUE (DOLLARS)
Survey/Program: American Community Survey
Years: 2017,2016,2015,2014,2013,2012,2011,2010
Table: B25077

MEDIAN VALUE (DOLLARS)

Survey/Program: American Community Survey **Universe:** Owner-occupied housing units **Year:** 2017

Estimate: 1-Year **TableID:** B25077

	Alabama		Alaska		Arizona	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Median value (dollars)	141,300	+/-1,758	273,100	+/-5,087	223,400	+/-1,876

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The Anatomy of an API Query

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

**Variable names
(Detailed Table)**

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The Anatomy of an API Query

https://api.census.gov/data/2017/acs/acs5/subject?get=NAME,S2506_C01_009E,S2506_C01_009M&for=state:*

**Variable names
(Subject Table)**

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The Anatomy of an API Query

https://api.census.gov/data/2017/acs/acs5?get=NAME,B25077_001E,B25077_001M&for=state:*

Geography

The American Community Survey Outline

- American Community Survey (ACS) basics
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Groups Function

- Get full tables rather than just one estimate at a time
- Groups for 2017 ACS5 main page:
 - <https://api.census.gov/data/2017/acs/acs5/groups.html>
- Example query for 2017 ACS5: Group B25075
 - [https://api.census.gov/data/2017/acs/acs5?get=group\(B25075\)&for=us:*](https://api.census.gov/data/2017/acs/acs5?get=group(B25075)&for=us:*)
- All variable names will appear first followed by all the values in the output

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Home Value on data.census.gov

// Search / Tables / B25075

VALUE ⌵

Survey/Program: American Community Survey Universe: Owner-occupied housing units Year: 2017 Estimate: 1-Year **TableID: B25075**

[RESTORE TABLE LAYOUT](#) [CHANGE TABLE LAYOUT](#)

	Alabama		Alaska		Arizona		Arkansas	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	1,253,199	+/-12,678	159,344	+/-3,559	1,652,321	+/-12,356	752,399	+/-11,287
Less than \$10,000	30,218	+/-3,289	1,695	+/-430	34,830	+/-3,099	15,021	+/-1,981
\$10,000 to \$14,999	19,483	+/-2,264	1,809	+/-707	13,286	+/-1,488	9,803	+/-1,398
\$15,000 to \$19,999	13,991	+/-1,862	899	+/-406	14,224	+/-1,692	8,418	+/-1,297
\$20,000 to \$24,999	17,349	+/-1,986	1,954	+/-769	14,538	+/-1,559	11,735	+/-1,565
\$25,000 to \$29,999	18,001	+/-2,053	874	+/-284	10,405	+/-1,502	9,106	+/-1,670
\$30,000 to \$34,999	20,991	+/-2,371	1,496	+/-758	10,336	+/-1,407	13,057	+/-1,745
\$35,000 to \$39,999	13,963	+/-1,698	467	+/-274	8,076	+/-1,571	10,558	+/-1,731
\$40,000 to \$49,999	33,241	+/-2,677	2,153	+/-760	17,826	+/-1,694	24,812	+/-2,426
\$50,000 to \$59,999	46,156	+/-3,810	1,928	+/-488	21,367	+/-1,866	29,062	+/-2,573
\$60,000 and over	50,593	+/-3,446	1,370	+/-429	22,354	+/-2,349	35,693	+/-3,145

Send Feedback
cedsci.feedback@census.gov

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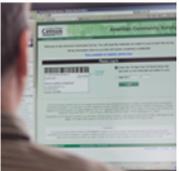
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American Community Survey (ACS)

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- Guidance for Data Users
- Geography & ACS
- Technical Documentation
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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?](#) [Why do you ask each question?](#) [Where can I get ACS data?](#)

Data

2017 Data Release

Learn more about 2017 ACS data releases, including the latest release of new 2013-2017 ACS 5-year PUMS files and Variance Replicate Estimates.

The American Community Survey

Data Tables and Tools

The screenshot shows the 'American Community Survey Data Tables & Tools' page on the U.S. Census Bureau website. The page features a dark blue header with navigation links for TOPICS, GEOGRAPHY, LIBRARY, DATA, SURVEYS/PROGRAMS, NEWSROOM, and ABOUT US. A search bar is located in the top right corner. The main content area is divided into three columns. The left column contains a vertical menu with links to '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', 'Variance Replicate Tables', 'Race/Ethnicity & American Indian & Alaska Native Data', 'Custom Tables', 'Guidance for Data Users', 'Geography & the ACS', 'Technical Documentation', and 'Methodology'. The middle column is titled 'Data Tables & Tools' and includes sections for 'Data Profiles Selector', 'Narrative Profiles', 'Subject Tables', and 'Supplemental Tables'. The right column is titled 'Share Your ACS Data Story!' and includes a 'Data by Topic' section with links for 'People' (Age and Sex / Aging, Ancestry, Disability, Commuting to Work, Education, Employment, Family/Relationships, Health Insurance, Income and Earnings, Language, Migration / Mobility, Place of Birth, Poverty, Race and Ethnicity, Veterans) and 'Housing' (Financial Characteristics, Physical Characteristics).

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Variance Replicate Tables

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Data Tables & Tools

Data Profiles Selector

Data Profiles consist of four tables (Social, Economic, Housing, Demographic) to give a broad statistical view of a particular geography. We provide an easy to use [Data Profiles geography selector](#) for the most popular geographies: state, county and place. Our full data website, [American FactFinder](#), provides additional geographies for this table type and many more.

Narrative Profiles

The only place to find the current Narrative Profiles is right here on American Community Survey website. Narrative Profiles contain much of the same information found in the Data Profiles, except it is a text-based report with plenty of colorful graphs and charts. Use the map selector or the dropdown boxes to generate a [Narrative Profile](#) for your favorite place.

Subject Tables

More interested in a particular topic than a particular geography? Check out our listing of ACS Subject Tables. Subject tables have both numbers and percentages making them the versatile choice for data seekers. You can search/filter the listing, and then link to American Factfinder (AFF) where you can change geographies and go back in time! [Choose your subject table here!](#)

Supplemental Tables

Looking for statistics about people and households located in geographies with mid-sized populations? Check out our new Supplemental Tables! These simplified tables provide the most recent ACS statistics at a lower population threshold than the standard 1-year Detailed Tables. In fact, they are the only source of **1-year data for geographies with populations of 20,000 to 64,999**. Use the [geography selector](#) to get links to the tables on American FactFinder.

[Share Your ACS Data Story!](#)

Data by Topic

People

- [Age and Sex / Aging](#)
- [Ancestry](#)
- [Disability](#)
- [Commuting to Work](#)
- [Education](#)
- [Employment](#)
- [Family/Relationships](#)
- [Health Insurance](#)
- [Income and Earnings](#)
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- [Migration / Mobility](#)
- [Place of Birth](#)
- [Poverty](#)
- [Race and Ethnicity](#)
- [Veterans](#)

Housing

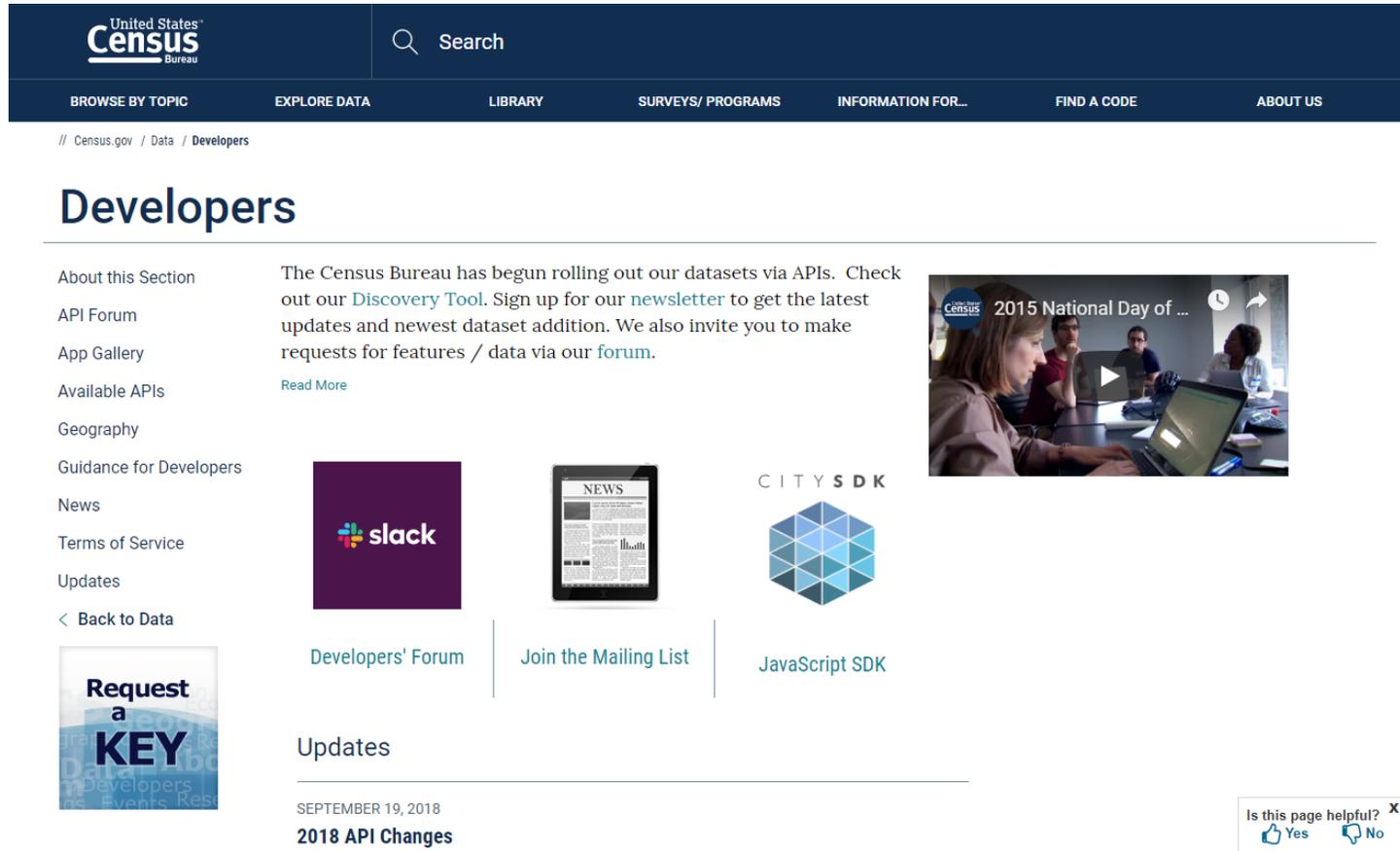
- [Financial Characteristics](#)
- [Physical Characteristics](#)

The American Community Survey Technical Documentation Page

The screenshot shows the top navigation bar of the U.S. Census Bureau website. The main header includes the 'United States Census Bureau' logo, a search bar, and a navigation menu with options: 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. Below the navigation is a breadcrumb trail: '// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Technical Documentation'. The main heading is 'American Community Survey (ACS)'. A left sidebar contains a menu with 'Technical Documentation' highlighted. The main content area features three sections: 'Technical Documentation' with a Facebook icon and a paragraph about documentation resources; 'Code Lists, Definitions, and Accuracy' with an envelope icon and a paragraph about detailed codes and definitions; and 'User Notes' with a paragraph about issues impacting the survey. A right sidebar contains 'Related Information' with links to 'American Community Survey Data', 'Share Your ACS Data Story', and 'Contact Us'; 'You May Be Interested In' with 'RELATED TOPICS' and 'AROUND THE BUREAU' sections, each containing 'Contact Us' and 'Email Updates' links; and 'MOST POPULAR' with a link to 'Share Your ACS Data Story'.

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

The American Community Survey Census Developers' Page



The screenshot shows the top navigation bar of the Census Bureau website with the logo and a search bar. Below the navigation bar are links for 'BROWSE BY TOPIC', 'EXPLORE DATA', 'LIBRARY', 'SURVEYS/ PROGRAMS', 'INFORMATION FOR...', 'FIND A CODE', and 'ABOUT US'. The breadcrumb trail reads '// Census.gov / Data / Developers'. The main heading is 'Developers'. On the left is a sidebar menu with items like 'About this Section', 'API Forum', 'App Gallery', 'Available APIs', 'Geography', 'Guidance for Developers', 'News', 'Terms of Service', 'Updates', and 'Back to Data'. The main content area features a paragraph about API datasets, a 'Read More' link, and three cards for 'Developers' Forum', 'Join the Mailing List', and 'JavaScript SDK'. A video player shows '2015 National Day of ...'. Below is an 'Updates' section with a link for '2018 API Changes' dated 'SEPTEMBER 19, 2018'. A feedback widget asks 'Is this page helpful?' with 'Yes' and 'No' buttons.

census.gov/developers

The American Community Survey

Census Gitter.im

The screenshot shows a Gitter chat interface. On the left is a purple sidebar with the text 'Where communities thrive' and 'FREE FOR COMMUNITIES'. The main chat area has a header 'uscensusbureau/general' and a list of messages from Hadi Baghchehsarai and Logan Powell. The messages discuss API issues with the Census Bureau. On the right, there is a 'PEOPLE' section with a grid of user avatars and a 'SEE ALL (392 PEOPLE)' link. At the bottom, there is a 'SIGN IN TO START TALKING' button.

GITTER

Where communities thrive

FREE FOR COMMUNITIES

JOIN OVER 800K+ PEOPLE
JOIN OVER 90K+ COMMUNITIES
CREATE YOUR OWN COMMUNITY

EXPLORE MORE COMMUNITIES

Browser, Desktop and Mobile Apps.

uscensusbureau/general for general q/a's about programmatic access to Census data. See API Uptime: https:...

Hadi Baghchehsarai @HadiB_gitlab Jun 06 09:48
Like the query requirements for a pull?

Logan Powell @loganpowell Jun 06 09:56
what's your call?

Hadi Baghchehsarai @HadiB_gitlab Jun 06 10:00
https://api.census.gov/data/timeseries/intltrade/imports/hs?get=_COMMODITY,CON_QY1_MO,CON_CIF_MO&YEAR=2019&MONTH=02&L_COMMODITY=72* it was working fine for months now and today it is not pulling anything

Hadi Baghchehsarai @HadiB_gitlab Jun 06 10:39
Even the query from the example site is not working
<https://api.census.gov/data/timeseries/intltrade/exports/hs/examples.html>

Logan Powell @loganpowell Jun 06 10:50
@HadiB_gitlab can you please submit a bug report to:
cnmp.developers.list@census.gov?

Hadi Baghchehsarai @HadiB_gitlab Jun 06 10:51
Of course, I will email it. But yeah it appears that it is down right?

Logan Powell @loganpowell Jun 06 10:52
These should be working and they aren't

Hadi Baghchehsarai @HadiB_gitlab Jun 06 10:58
Opps I just sent my email and it appears to be working right now.

Logan Powell @loganpowell Jun 06 10:59
no worries. They need to be made aware of any interruptions

Hadi Baghchehsarai @HadiB_gitlab Jun 06 11:46
Actually seems to be working and then not.

PEOPLE

SEE ALL (392 PEOPLE)

SIGN IN TO START TALKING

<https://gitter.im/uscensusbureau/general>

The American Community Survey

Continue the Conversation



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



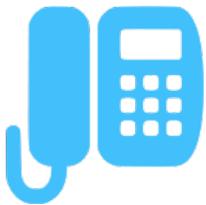
Social media: @uscensusbureau
#ACSdata



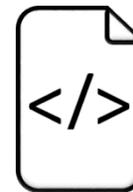
More information online:
census.gov/acs



acso.users.support@census.gov



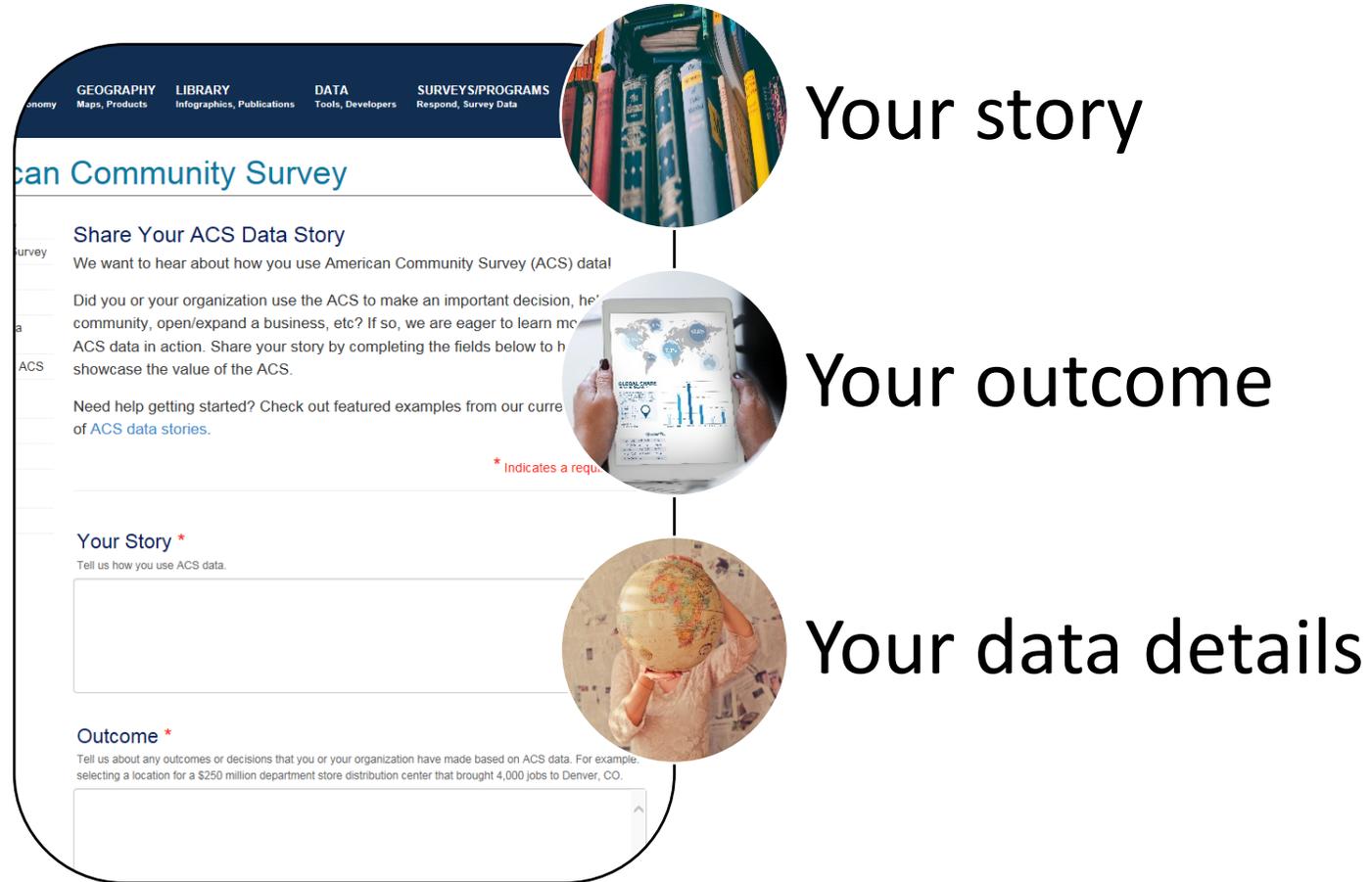
Census **Customer Service Center**
800-923-8282



Source Us:
*U.S. Census Bureau's [YYYY – YYYY] American
Community Survey
[1/3/5]-year [estimates/statistics/data release]*

The American Community Survey

Data Tell Stories. Tell us Yours!



The image shows a screenshot of the 'Share Your ACS Data Story' web form. The form is titled 'Share Your ACS Data Story' and includes a navigation menu with 'GEOGRAPHY', 'LIBRARY', 'DATA', and 'SURVEYS/PROGRAMS'. The main content area contains the following text: 'We want to hear about how you use American Community Survey (ACS) data to make an important decision, help your community, open/expand a business, etc? If so, we are eager to learn more about how you use ACS data in action. Share your story by completing the fields below to help us showcase the value of the ACS.' Below this is a link to 'ACS data stories' and a note '* Indicates a required field'. The form has three main sections: 'Your Story *' with a text input field, 'Outcome *' with a text input field, and 'Your data details' with a text input field. Three circular callouts are overlaid on the form: 'Your story' (top) shows a bookshelf, 'Your outcome' (middle) shows a hand holding a tablet displaying a world map and bar chart, and 'Your data details' (bottom) shows a hand holding a globe.

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

The American Community Survey Questions?

The American Community Survey

Upcoming/Recent Webinars

- **Upcoming Webinars:**

- July 25: Exploring Census Data Webinar Series: Healthcare – Key Census Data on Healthcare
- August 22: Exploring Census Data Webinar Series: Small and Minority-Owned Businesses – An Exploratory Dive into Small & Minority-Owned Business Data
- August 28: Using the Census Bureau Planning Database with the Response Outreach Area Mapper (ROAM) Webinar
- September 11: Introduction to the American Community Survey Webinar

- **Recent Webinars:**

- Exploring Census Data Webinar Series: Employment – A Look into Demographic and Public Sector Employment Data
- Exploring Census Data Webinar Series: Emergency Management – Census Data and Tools for Emergency Management



- 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
- Users group website and online community
- ACS Data Users Conferences

acsdatacommunity.prb.org

