

# Introduction to the American Community Survey (ACS)

**August 30, 2017**

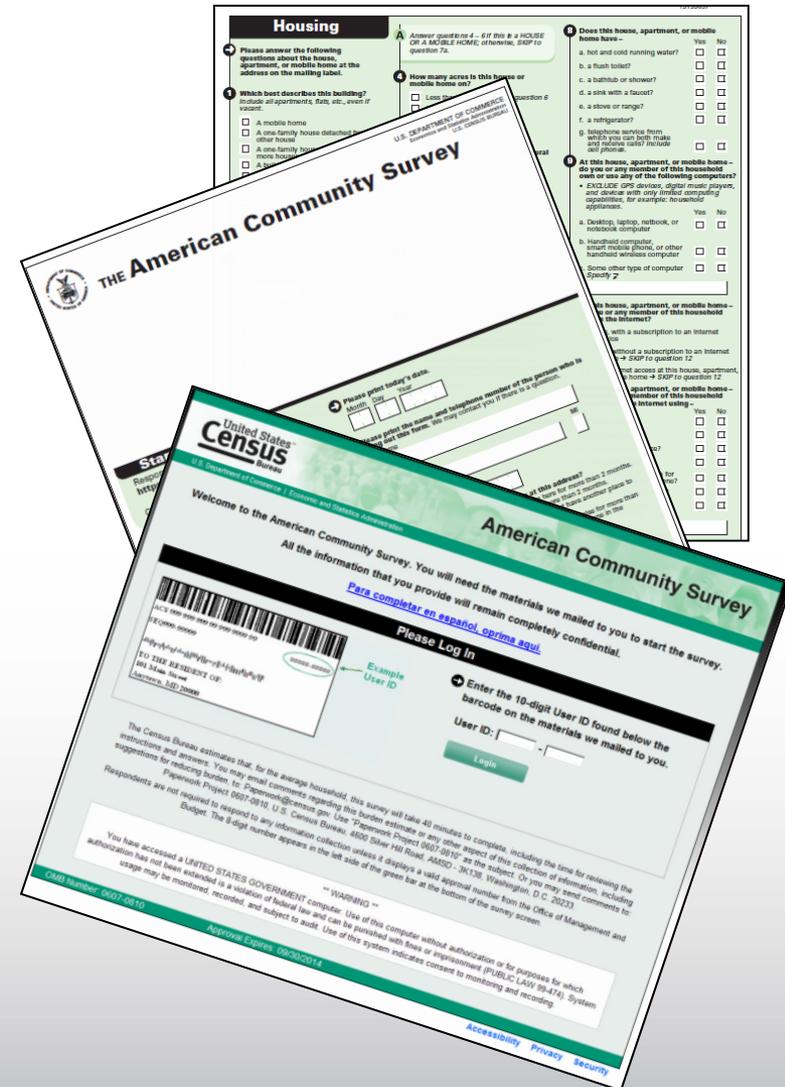
Justin Keller  
Outreach and Education Branch  
American Community Survey Office

# Outline

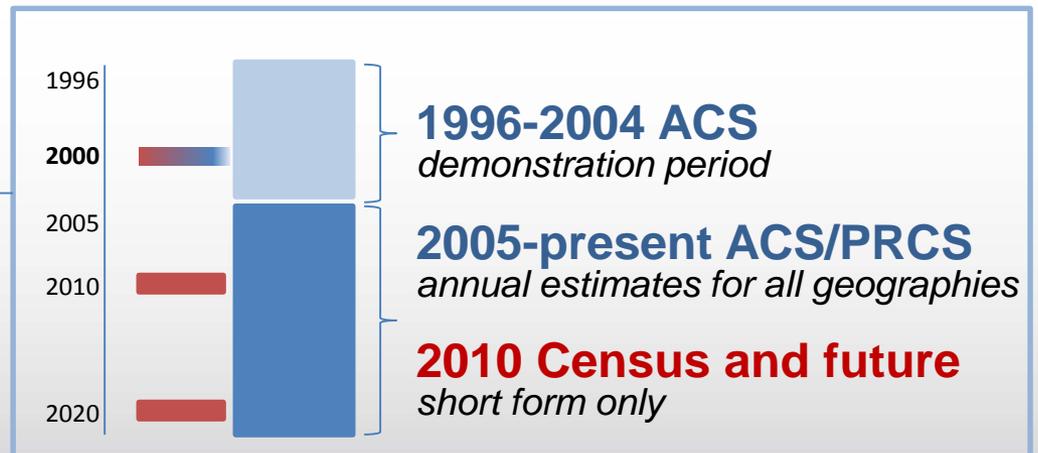
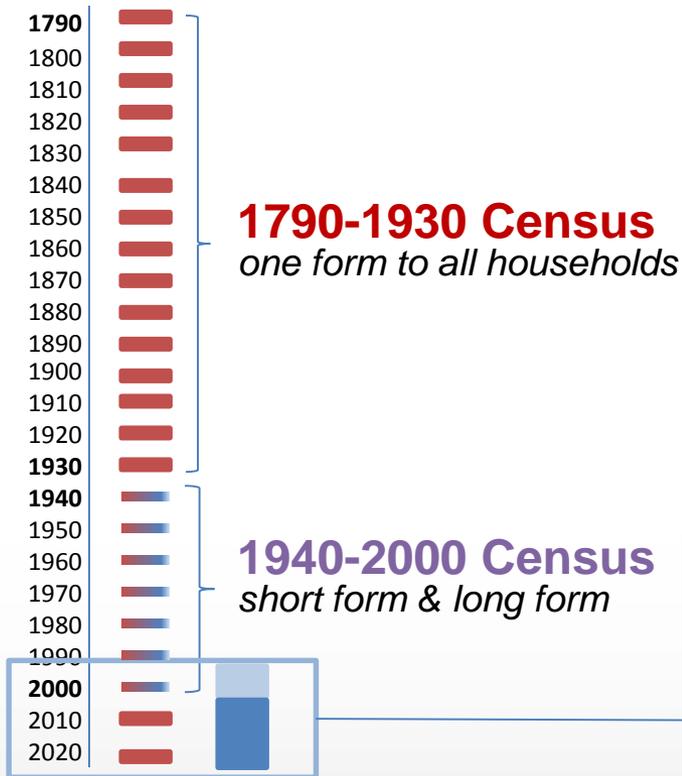
- American Community Survey (ACS) basics
- Resources for learning more
- Accessing ACS data products
- Finding Data examples

# ACS Basics

- Ongoing monthly survey sent to 3.5 million addresses per year to produce detailed population and housing estimates each year
  - Visit 20,000 Group Quarter facilities and sample approximately 194,000 residents each year
- Designed to produce *critical information on small areas and small population groups* previously collected on the decennial long form
- Covers 35+ topics and supports over 300 known Federal Government uses
- Data released twice annually
  - 1-year estimates (12 months of data)
  - 5-year estimates (60 months of data)



# Census & ACS



# How is the ACS Different from a Census?

	<b>ACS</b>	<b>2010 Census</b>
<i>purpose</i>	Sample estimates	Official counts
<i>produces</i>	Population characteristics	Population totals
<i>new data every</i>	Year	10 years
<i>data reflect</i>	Period of time	Point in time

# ACS Data Collection Process

Online



Mail



Telephone



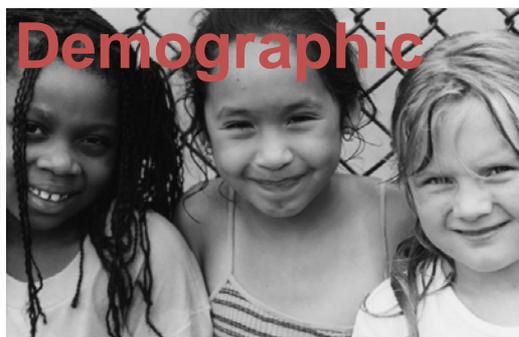
Personal Visit



**Self-Response Modes**

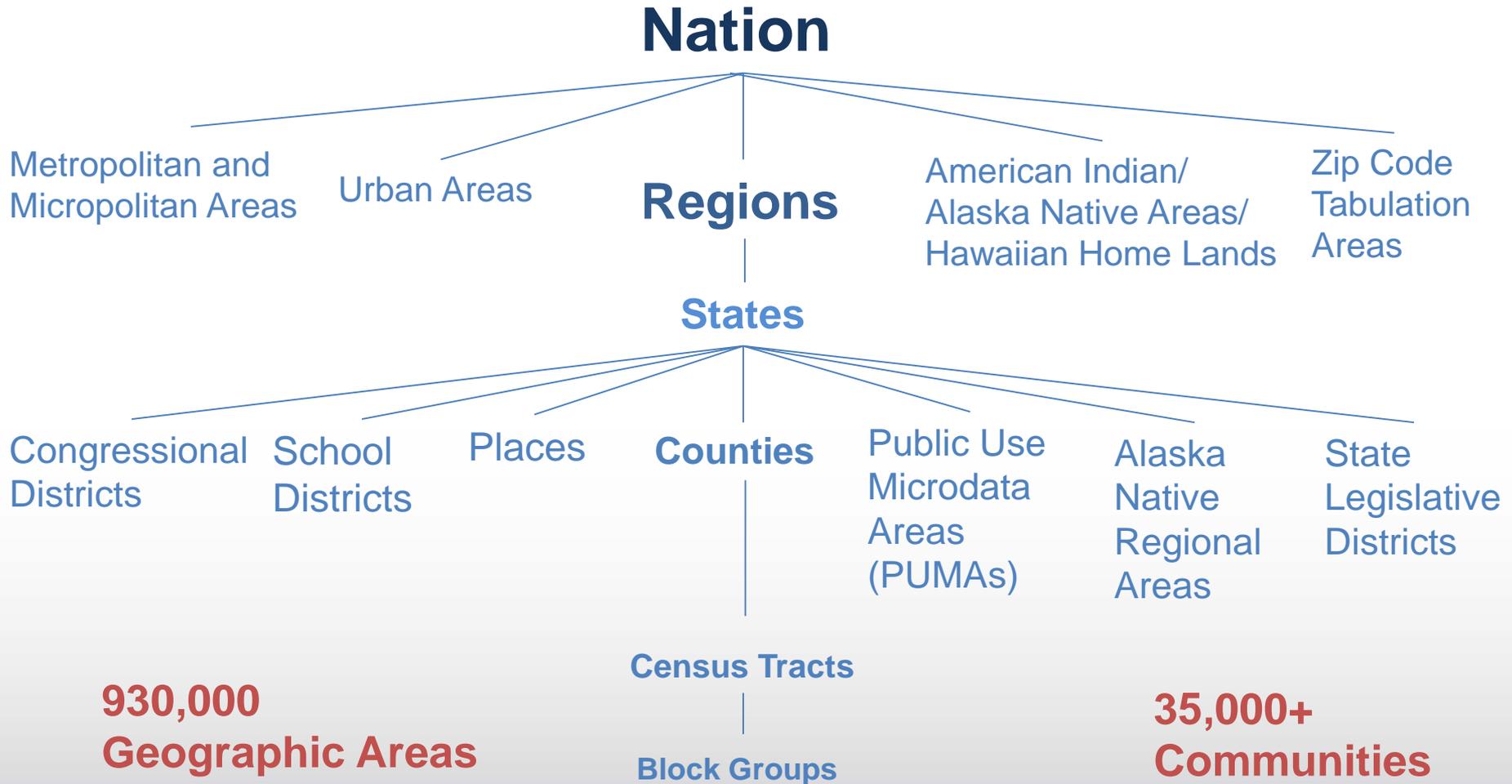
**Non-Response Modes**

# ACS Content



35+ Topics → 1000+ Tables → 11 Billion Estimates

# Selected Census Geographic Concepts



# Availability of ACS 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	September	October	December

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

# Outline

- American Community Survey (ACS) basics
- **Resources for learning more**
- Accessing ACS data products
- Finding Data examples

# ACS Main Page



[Topics](#) Population, Economy | [Geography](#) Maps, Geographic Data | [Library](#) Infographics, Publications | [Data](#) Tools, Developers | [About the Bureau](#) Research, Surveys | [Newsroom](#) News, Events, Blogs

## 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

The American Community Survey helps local officials, community leaders and businesses understand the changes taking place in their communities. It is the premier source for detailed information about the American people and workforce.



What is the ACS? | How do I respond to the ACS? | Where can I get ACS data?



### Latest

[Data](#) | [News](#) | [Events](#) | [Library](#)



Respond to the ACS. Learn how.

### Data Tables & Tools

The ACS provides data tables including Comparison and Selected Population Profiles, and Subject, Detailed, Ranking, and Geographic Comparison Tables.

### Summary File Data

The ACS Summary File is a set of comma-delimited text files that contain all of the detailed tables for the ACS.

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

# Data Tables & Tools

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

United States Census Bureau

Search

Topics: Population, Economy | Geography: Maps, Products | Library: Infographics, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs | About Us: Our Research

## American Community Survey

- About the Survey
- Respond to the Survey
- News & Updates
- Data**
  - Data Tables & Tools**
  - Data Profiles
  - Narrative Profiles
  - Subject Tables
  - Ranking Tables
  - American FactFinder
  - Easy Stats
  - My Congressional District
- Archived Data via FTP
  - Summary File Data
  - PUMS Data
  - Race/Ethnicity & AIAN Data
  - Custom Tables

### 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!](#)

[census.gov/acs/www/data/data-tables-and-tools/](https://census.gov/acs/www/data/data-tables-and-tools/)

# Comparison Guidance

Census.gov > American Community Survey (ACS) > Guidance for Data Users > Comparing ACS Data > 2015

## American Community Survey (ACS)

About the Survey

Respond to the Survey

News & Updates

Data

**Guidance for Data Users**

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**

ACS/Census Table Comparisons

2015

2014

2013

2012

2011

2010

2009

### Comparing 2015 American Community Survey Data



Learn more about making the following comparisons:

- Comparing the 2015 ACS estimates with Census 2000 (second column below)
- Comparing the 2015 ACS 1-year with the 2014 ACS 1-year estimates (third column below)
- Comparing the 2015 ACS estimates with 2010 Census (fourth column below)

To learn more about comparing the 2011-2015 ACS 5-year estimates with the 2006-2010 ACS 5-year estimates visit the [5-year to 5-year Comparison Guide](#) page.

If you would like to compare the 2015 ACS 1-year with estimates with ACS estimates prior to the 2014 ACS, please refer to the year-by-year comparison guidance throughout the entire time span. For example, to compare the 2015 ACS 1-year estimates with the 2013 ACS 1-year estimates, please reference:

- Guidance for comparing 2015 ACS 1-year with 2014 ACS 1-year estimates
- Guidance for comparing 2014 ACS 1-year with 2013 ACS 1-year estimates

Subject Area*	2015 ACS (2015 ACS 1-Year and 2011-2015 ACS 5-Year) with Census 2000	2015 ACS 1-Year with 2014 ACS 1-Year	2015 ACS (2015 ACS 1-Year and 2011-2015 ACS 5-Year) with 2010 Census

Expand All

▶ **Age; Sex (01)**

▶ **Race (02)**

▶ **Hispanic or Latino Origin (03)**

▶ **Ancestry (04)**

[census.gov/programs-surveys/acs/guidance/comparing-acs-data/2015.html](https://census.gov/programs-surveys/acs/guidance/comparing-acs-data/2015.html)

# Technical Documentation Page

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

## American Community Survey (ACS)

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[About the Survey](#)  
[Respond to the Survey](#)  
[News & Updates](#)  
[Data](#)  
[Guidance for Data Users](#)  
[Geography & ACS](#)  
**Technical Documentation**  
[Code Lists, Definitions, and Accuracy](#)  
[User Notes](#)  
[Errata](#)  
[Data Suppression](#)  
[Table & Geography Changes](#)  
[Summary File Documentation](#)  
[PUMS Documentation](#)  
[Variance Replicate Tables Documentation](#)  
[Race/Ethnicity and AIAN Release Documentation](#)

### Technical Documentation

[Tweet](#) [Share](#)

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

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

**User Notes**  
Learn more about issues impacting the ACS, including design, collection, production, and data release.

**Errata**  
Learn more about errors and/or corrections related to the ACS.

**Data Suppression**  
*October 01, 2016*  
Learn more about why certain ACS estimates are not available due to data suppression.

**Table & Geography Changes**  
Learn more about changes to tables and geography for each ACS data release.

**Summary File Documentation**  
View technical documents and user tools available for the ACS Summary File.

**PUMS Documentation**  
Learn more about how to work with the ACS Public Use Microdata Sample (PUMS) files.

**Race/Ethnicity and AIAN Release Documentation**  
View the technical documentation for the ACS Selected Population Tables and American Indian and Alaska Native Tables.

**Tell Us What You Think!**  
[contact us](#) | [email updates](#) | [site map](#)

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

# Outline

- American Community Survey (ACS) basics
- Resources for learning more
- **Accessing ACS data products**
- Finding Data examples

# Selected Ways to Access

- QuickFacts
- Census Business Builder
- American FactFinder
- My Congressional District
- Application Programming Interface (API)

[census.gov/programs-surveys/acs/guidance/which-data-tool/data-tools-chart.html](https://census.gov/programs-surveys/acs/guidance/which-data-tool/data-tools-chart.html)

# Find Data Tools on Census.gov

The screenshot displays the top navigation bar of the United States Census Bureau website. The 'Data Tools, Developers' link is circled in red. Below the navigation bar, the 'Data Tools & Apps' dropdown menu is also circled in red, listing several tools: American FactFinder, Census Business Builder, Census Explorer, Easy Stats, Interactive Population Map, My Congressional District, Population Clock, and State & County QuickFacts. A red oval highlights this list of tools. The page also features a search bar, a 'Latest Information' section, and a 'Product Catalog' section.

United States Census Bureau

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

q Search

Topics: Population, Economy  
Geography: Maps, Products  
Library: Infographics, Publications  
**Data: Tools, Developers**  
Surveys/Programs: Respond, Survey Data  
Newsroom: News, Blogs  
About Us: Our Research

Latest Information  
**Data Tools & Apps** ▾  
Developers  
Mobile Apps

Find information using interactive applications to get statistics from multiple surveys.

Latest Information

American FactFinder  
Census Business Builder  
Census Explorer  
Easy Stats  
Interactive Population Map  
My Congressional District  
Population Clock  
State & County QuickFacts

Product Catalog  
Related Sites  
Software  
Training & Workshops

Visualizations

Introducing a Mobile Friendly Experience on Census.gov

Our new mobile friendly experience provides easier access to statistics on America's people, places, and economy from your laptop, tablet, or smartphone.

# QuickFacts

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Enter state, county, city, town, or zip code    -- SELECT A FACT --    CLEAR    TABLE <sup>3</sup>    MAP    CHART    DASHBOARD    MORE

## Table

ALL TOPICS    Browse more datasets    ARLINGTON COUNTY, VIRGINIA    PRINCE GEORGE'S COUNTY, MARYLAND    UNITED STATES

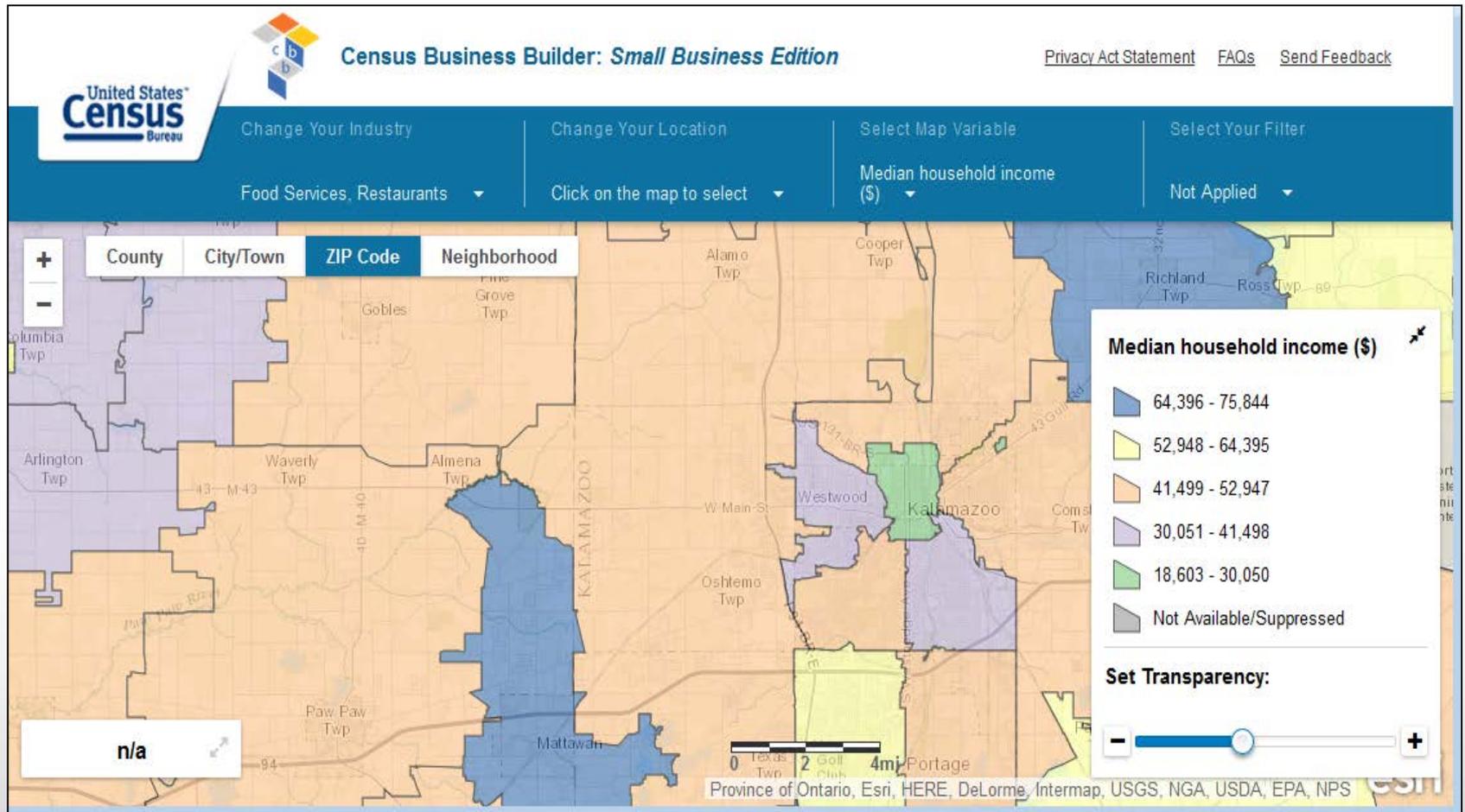
**PEOPLE**

*Population*

Population estimates, July 1, 2016, (V2016)	230,050	908,049	323,127,513
Population estimates, July 1, 2015, (V2015)	229,164	909,535	321,418,820
Population estimates base, April 1, 2010, (V2016)	207,676	863,379	308,758,105
Population estimates base, April 1, 2010, (V2015)	207,676	863,519	308,758,105
Population, percent change - April 1, 2010 (estimates base) to July 1, 2016, (V2016)	10.8%	5.2%	4.7%
Population, percent change - April 1, 2010 (estimates base) to July 1, 2015, (V2015)	10.3%	5.3%	4.1%
Population, Census, April 1, 2010	207,627	863,420	308,745,538
<i>Age and Sex</i>			
Persons under 5 years, percent, July 1, 2015, (V2015)	6.2%	6.6%	6.2%
Persons under 5 years, percent, April 1, 2010	5.7%	6.8%	6.5%
Persons under 18 years, percent, July 1, 2015, (V2015)	17.5%	22.5%	22.9%
Persons under 18 years, percent, April 1, 2010	15.7%	23.9%	24.0%
Persons 65 years and over, percent, July 1, 2015, (V2015)	9.5%	11.7%	14.9%
Persons 65 years and over, percent, April 1, 2010	8.7%	9.4%	13.0%
Female persons, percent, July 1, 2015, (V2015)	49.9%	51.8%	50.8%
Female persons, percent, April 1, 2010	50.2%	52.0%	50.8%

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

# Census Business Builder



[census.gov/data/data-tools/cbb.html](https://census.gov/data/data-tools/cbb.html)

# American FactFinder

U.S. Department of Commerce  
**United States Census Bureau**

AMERICAN FactFinder

Feedback FAQs Glossary

MAIN COMMUNITY FACTS GUIDED SEARCH ADVANCED SEARCH DOWNLOAD CENTER English Espa

**i** The U.S. Census Bureau's newly designed American Community Survey (ACS) website is now available.

### Community Facts

Find popular facts (population, income, etc.) and frequently requested data about your community.

Enter a state, county, city, town, or zip code:

- Guided Search
- Advanced Search
- Download Center



### Popular Tables

<b>Population and Housing</b> <ul style="list-style-type: none"><li>Annual Population Estimates (2014 PEP, PEPANNRES)</li><li>Demographic and Housing Estimates (2013 ACS, DP05)</li><li>General Housing Characteristics (2013 ACS, DP04)</li><li>General Demographic Characteristics (2010 Census, DP-1)</li></ul>	<b>Poverty and Income</b> <ul style="list-style-type: none"><li>General Economic Characteristics (2013 ACS, DP03)</li></ul>
	<b>Age, Race, Sex and Education</b> <ul style="list-style-type: none"><li>Selected Social Characteristics (2013 ACS, DP02)</li><li>Educational Attainment (2013 ACS, S1501)</li></ul>

American FactFinder provides access to data about the United States, Puerto Rico and the Island Areas. The data in American FactFinder come from several sources and

### News and Notes

June 02, 2015

factfinder.census.gov

# My Congressional District

Tell us what you think

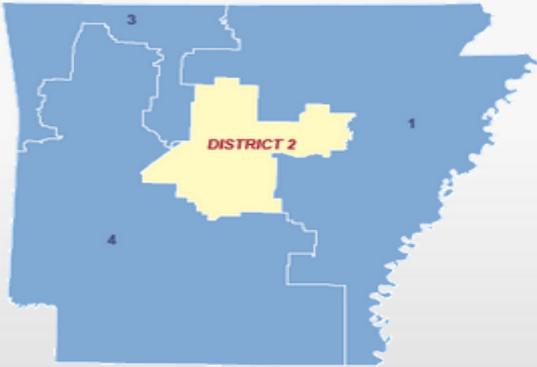


115th Congress

## My Congressional District

1

2



3

4

1

**DISTRICT 2**

? Need help finding your Congressional District?  
   
*Window opens in new tab.*

People

Workers

Housing

Socio-Economic

Education

Business

**Congressional District 2, Arkansas**  
Source: 2015 American Community Survey 1-Year Estimates

Employment Status	Estimate
Population 16 years and over	600,965
In labor force	367,537
Civilian labor force	363,512
Employed	343,958
Unemployed	19,554
Armed Forces	4,025
Not in labor force	233,428
Civilian labor force	363,512
Unemployment Rate	5.4%
<b>Commuting to Work</b>	
Workers 16 years and over	342,506
Car, truck, or van -- drove alone	285,437
Car, truck, or van -- carpooled	35,021

Display ACS Margin of Error

Download and Share



U.S. Department of Commerce  
 Economics and Statistics Administration  
 U.S. CENSUS BUREAU  
 census.gov

POWERED BY  
**The American Community Survey and County Business Patterns**

[census.gov/mycd/](http://census.gov/mycd/)

# Application Programming Interface (API)

Census.gov > Data > Developers

## Developers

About this Section

API Forum

App Gallery

Available APIs

Geography

News

Terms of Service

Updates



The Census Bureau has begun rolling out our datasets via APIs. Check out our [Discovery Tool](#). Sign up for our [newsletter](#) to get the latest updates and newest dataset addition. We also invite you to make requests for features / data via our [forum](#).

[Read More](#)



MYOM: Make Your Own Maps!



Developers' Forum (Gitter.im)



### Latest

Available APIs

News

Updates

### Population Estimates and Projections (2012 - 2016)

December 21, 2016

Both programs use births, deaths, and migration to gauge population change since 2010. Estimates are past and present. Projections are future. Geographies vary.

### Annual Survey of Manufactures API (Time Series: 2002-2015)

December 16, 2016

Sample estimates of statistics for all manufacturing establishments with one or more paid employee.

[census.gov/developers](http://census.gov/developers)

# Data Product Types

## Profiles

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

## Tables

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

# Table/Profile Numbering

B 06004A PR

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

# Outline

- American Community Survey (ACS) basics
- Resources for learning more
- Accessing ACS data products
- **Finding Data examples**

# Finding Data Examples

- **Commuting times by place within a state**
- Income and earnings data nationally broken down by urban and rural geographies
- Population estimates for counties in a Congressional district

# Example 1

United States Census Bureau

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

Search

Topics: Population, Economy | Geography: Maps, Products | Library: Infographics, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs | About Us: Our Research

## QuickFacts

### Denver city, Colorado

[What's New & FAQs >](#)

[Tell us what you think >](#)

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Enter state, county, city, town, or zip code

-- SELECT A FACT --

CLEAR

TABLE <sup>2</sup>

MAP

CHART

DASHBOARD

MORE

## Table

TRANSPORTATION Browse more datasets

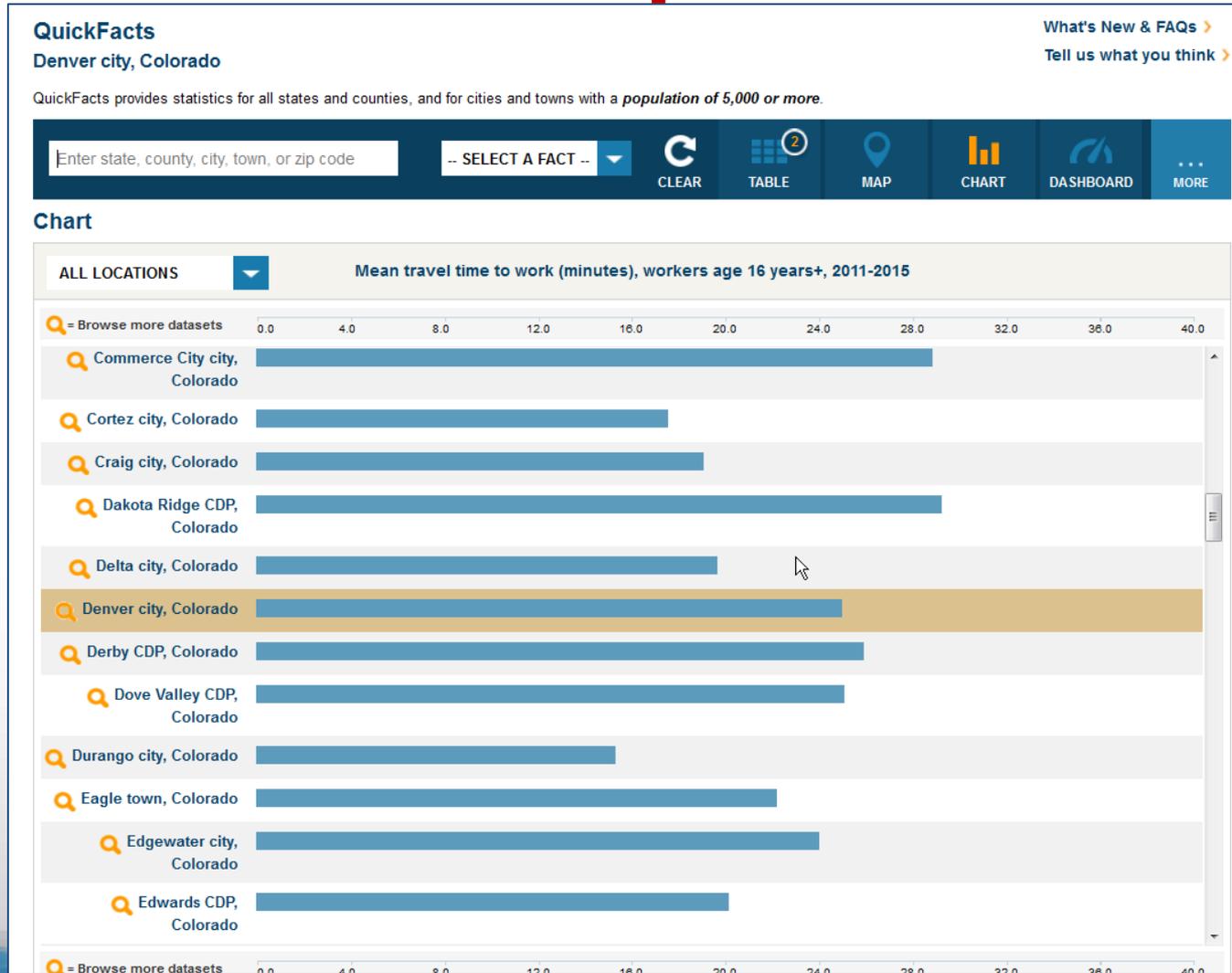
DENVER CITY, COLORADO UNITED STATES

PEOPLE

*Transportation*

Mean travel time to work (minutes), workers age 16 years+, 2011-2015	24.8	25.9
--	------	------

# Example 1



# Finding Data Examples

- Commuting times by place within a state
- **Income and earnings data nationally broken down by urban and rural geographies**
- Population estimates for counties in a Congressional district

# Example 2

The screenshot shows the American FactFinder search interface. The 'ADVANCED SEARCH' button in the top navigation bar is circled in red. On the left sidebar, the 'Geographies' dropdown menu is circled in red. The 'Name' column header in the 'Select Geographies' table is circled in red. The 'United States -- Urban' entry in the 'Geography Results' table is circled in red. At the bottom of the sidebar, the 'Show Geographic Components' checkbox is circled in red.

**United States Census Bureau**  
AMERICAN FactFinder

MAIN COMMUNITY FACTS GUIDED SEARCH **ADVANCED SEARCH** DOWNLOAD CENTER

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections  
Your Selections' is empty  
load search | save search

To search for tables and other files in American FactFinder:  
Enter search terms and an optional geography and click GO

Select Geographies

List **Name** Address Map

Enter a geography name or use the Geography Filter Options below:  
Enter a geography name (Alabama, Marengo County, ...) GO

Your Geography Filters  
Your Geography Filters' is empty

Select geographies to add to Your Selections

Select from:  
 most requested geographic types  all geographic types  individual blocks

Geography Results: 1-25 of 1,009,186

Selected: Add Check All Clear All Reset Sort

Geography Name	Geography Type	About
United States	United States	?
<b>United States -- Urban</b>	United States	?
United States -- Urban -- central place of urban area	United States	?
United States -- Urban -- not in central place of urban area	United States	?
United States -- Urban -- in urbanized area	United States	?
United States -- Urban -- in urbanized area of 5,000,000 or more population	United States	?
United States -- Urban -- in urbanized area of 2,500,000 to 4,999,999 population	United States	?
United States -- Urban -- in urbanized area of 1,000,000 to 2,499,999 population	United States	?
United States -- Urban -- in urbanized area of 500,000 to 999,999 population	United States	?
United States -- Urban -- in urbanized area of 250,000 to 499,999 population	United States	?
United States -- Urban -- in urbanized area of 100,000 to 249,999 population	United States	?
United States -- Urban -- in urbanized area of 50,000 to 99,999 population	United States	?
United States -- Urban -- in urbanized area -- in central place	United States	?
United States -- Urban -- in urbanized area of 5,000,000 or more population -- in central place	United States	?
United States -- Urban -- in urbanized area of 2,500,000 to 4,999,999 population -- in central place	United States	?
United States -- Urban -- in urbanized area of 1,000,000 to 2,499,999 population -- in central place	United States	?

Geography Filter Options

- Geographic Type
  - Nation (152)
  - Region (518)
  - Division (1,125)
  - State (6,646)
  - County (20,426)
  - School District (29,556)
  - Congressional District (78,860)
  - State Legislative District (104)
  - City or Town (220,636)
  - Economic Place (20,689)
  - Township/Census County Division (138,649)
  - Census Tract (188,306)
  - Block Group (21,639)
  - Block (123,084)
  - Metro/Micro Area (6,583)
  - American Housing Survey Area (54)

Include in results:  
 All geographies  
 Individual geographies  
 Groups of geographies  
 Show Geographic Components (e.g., urban, rural)

# Example 2

The screenshot displays the American FactFinder interface. At the top, the United States Census Bureau logo is on the left, and the 'AMERICAN FactFinder' title is in the center. A navigation bar includes 'MAIN', 'COMMUNITY FACTS', 'GUIDED SEARCH', 'ADVANCED SEARCH' (highlighted), and 'DOWNLOAD CENTER'. Below the navigation bar, a search instruction reads: 'Search - Use the options on the left (topics, geographies, ...) to narrow your search results'.

On the left side, under 'Your Selections', the search criteria are: 'United States', 'United States - Rural', and 'United States - Urban'. Below this, there are buttons for 'clear all selections and start a new search', 'load search', and 'save search'.

The 'Search using the options below:' section contains several filter categories, each with a right-pointing arrow: 'Topics (age, income, year, dataset, ...)', 'Geographies (states, counties, places, ...)', 'Race and Ethnic Groups (race, ancestry, tribe)', 'Industry Codes (NAICS industry, ...)', and 'EEO Occupation Codes (executives, analysts, ...)'. The 'Topics' category is circled in red.

A 'Select Topics' dialog box is open in the center, titled 'Select Topics to add to "Your Selections"'. It lists various topic categories with expandable sub-items. The 'People' category is circled in red, and its sub-items are: 'Race Count/Estimate', 'Age & Sex', 'Age Group', 'Disability', 'Education', 'Employment', 'Income & Earnings' (with sub-items 'Income/Earnings (Households) (4,592)' and 'Income/Earnings (Individuals) (2,540)'), 'Insurance Coverage', 'Language', 'Marital & Fertility Status', 'Origins', 'Population Change', 'Poverty', 'Relationship', and 'Veterans'. The 'Housing' category is also visible below. A note at the bottom of the dialog states: 'Note: The Race & Ethnicity topic is available under the Race and Ethnic Groups button on the left.' There is also a checkbox for 'Include archived products in your search'.

At the bottom of the page, a partial table is visible with columns for 'S1201' and 'MARITAL STATUS'.

# Example 2

The screenshot shows the American FactFinder interface. At the top, there's a navigation bar with 'United States Census Bureau' logo and 'AMERICAN FactFinder' text. Below that, a search bar contains 'Search - Use the options on the left (topics, geographies, ...) to narrow your search results'. The main content area shows search results for 'Income/Earnings (Households)'. A table lists various tables, with the last row circled in red. The table has columns for ID, Table, File or Document Title, Dataset, and About. The circled row is for ID S1903, Table MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS), Dataset 2015 ACS 1-year estimates.

**Your Selections**

Search using...  
People: Income & Earnings: Income/Earnings (Households)   
United States   
United States -- Rural   
United States -- Urban   
clear all selections and start a new search  
load search | save search

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Search Results:** 1-25 of 4,592 tables and other products match "Your Selections" per page: 25

Refine your search results: topic or table name state, county or place (optional) GO ?  
 topics  race/ancestry  industries  occupations

2 Selected: View Download Compare Clear All Reset Sort ?

★ - Suggested search results for *Income/Earnings (Households)* Show results from: All available years All available programs

ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/> S1901	★ INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/> DP03	★ SELECTED ECONOMIC CHARACTERISTICS	2015 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/> S2001	★ EARNINGS IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 5-year estimates	<a href="#">i</a>
<input checked="" type="checkbox"/> B19001	★ HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/> S1901	INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> S1902	MEAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 5-year estimates	<a href="#">i</a>
<input type="checkbox"/> S1902	MEAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 1-year estimates	<a href="#">i</a>
<input type="checkbox"/> S1903	MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 5-year estimates	<a href="#">i</a>
<input checked="" type="checkbox"/> S1903	MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS)	2015 ACS 1-year estimates	<a href="#">i</a>

# Example 2

S1903 | MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2015 INFLATION-ADJUSTED DOLLARS) ⓘ  
2015 American Community Survey 1-Year Estimates

Table View  ← BACK TO ADVANCED SEARCH

Actions:  [Modify Table](#) |  [Add/Remove Geographies](#) |  [Bookmark/Save](#) |  [Print](#) |  [Download](#) |  [Create a Map](#)

 [View Geography Notes](#) |  [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Versions of this table are available for the following years:

- 2015** ▶
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005

Subject	United States -- Urban				United States -- Rural			
	Total		Median income (dollars)		Total		Median income (dollars)	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Households	95,532,048	+/-73,379	56,110	+/-92	22,676,202	+/-138,821	54,342	+/-211
One race--								
White	73.8%	+/-0.1	60,615	+/-97	90.7%	+/-0.1	56,177	+/-185
Black or African American	13.9%	+/-0.1	36,862	+/-154	5.3%	+/-0.1	32,525	+/-704
American Indian and Alaska Native	0.6%	+/-0.1	40,110	+/-1,052	1.3%	+/-0.1	35,835	+/-975
Asian	5.5%	+/-0.1	77,314	+/-533	0.6%	+/-0.1	80,034	+/-4,585
Native Hawaiian and Other Pacific Islander	0.1%	+/-0.1	56,393	+/-2,812	0.1%	+/-0.1	40,011	+/-10,736
Some other race	4.1%	+/-0.1	42,504	+/-381	0.9%	+/-0.1	41,716	+/-1,296
Two or more races	2.1%	+/-0.1	52,090	+/-512	1.2%	+/-0.1	48,804	+/-1,850
Hispanic or Latino origin (of any race)	14.8%	+/-0.1	44,776	+/-283	4.1%	+/-0.1	44,867	+/-1,222
White alone, not Hispanic or Latino	63.8%	+/-0.1	62,891	+/-192	87.6%	+/-0.2	56,547	+/-194
HOUSEHOLD INCOME BY AGE OF HOUSEHOLDER								

# Finding Data Examples

- Commuting times by place within a state
- Income and earnings data nationally broken down by urban and rural geographies
- **Population estimates for counties in a Congressional district**

# Example 3

United States™  
Census Bureau

AMERICAN  
FactFinder

MISSOURI KANSAS KENTUCKY VIRGINIA NORTH

MAIN COMMUNITY FACTS GUIDED SEARCH **ADVANCED SEARCH** DOWNLOAD CENTER

**Search** - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections  
'Your Selections' is empty  
load search | save search

To search for tables and other files in American FactFinder:  
Enter search terms and an optional geography and click GO

Select Geographies

List **Name** Address Map

Enter a geography name or use the Geography Filter Options below:  
Enter a geography name (Alabama, Marengo County, ...) GO ?

Your Geography Filters  
'Your Geography Filters' is empty

Select geographies to add to Your Selections  
Select from:  
 most requested geographic types  all geographic types  individual blocks

Search using the options below:  
Topics (age, income, year, dataset, ...)  
**Geographies** (states, counties, places, ...)  
Race and Ethnic Groups (race, ancestry, tribe)  
Industry Codes (NAICS industry, ...)  
EEO Occupation Codes (executives, analysts, ...)

Geography Filter Options

- within Urban Area (12)
- 464 - Place within Consolidated City (or part) within State within Urban Area (145)
- 465 - Place within Consolidated City (or part) within Urban Area (129)
- 500 - Congressional District (47,336)
- 510 - County (or part) within Congressional District (23,332)**
- 511 - Census Tract (or part) within County within Congressional District (301,724)
- 512 - Congressional District (or part) within County (3,896)
- 521 - County Subdivision (or part) within Congressional District (151,676)
- 531 - Place/Remainder (or part) within Congressional District (118,186)
- 532 - Congressional District (or

Geography Results: 1-25 of 9,325,167

Selected: Add Check All Clear All Reset Sort

Geography Name	Geography Type	About
<input type="checkbox"/> United States	United States	<a href="#">i</a>
<input type="checkbox"/> All States within United States and Puerto Rico	State	
<input type="checkbox"/> All States within United States, Puerto Rico, and the Island Areas	State	
<input type="checkbox"/> Alabama	State	<a href="#">i</a>
<input type="checkbox"/> Alaska	State	<a href="#">i</a>
<input type="checkbox"/> Arizona	State	<a href="#">i</a>
<input type="checkbox"/> Arkansas	State	<a href="#">i</a>
<input type="checkbox"/> California	State	<a href="#">i</a>
<input type="checkbox"/> Colorado	State	<a href="#">i</a>
<input type="checkbox"/> Connecticut	State	<a href="#">i</a>
<input type="checkbox"/> Delaware	State	<a href="#">i</a>

# Example 3

Select Geographies CLOSE X

**List** | Name | Address | Map

Enter a geography name or use the Geography Filter Options below:

Enter a geography name (Alabama, Marengo County, ...)  ?

**Your Geography Filters**

Summary Level:  
510 - County (or part) within Congressional District ✕

Within State:  
Georgia ✕

Within Congressional District: Within 114th Congress:  
06 ✕

[clear all filters](#)

**Geography Filter Options**

Within County

Include in results:

- All geographies ?
- Individual geographies ?
- Groups of geographies ?

Show Geographic Components (e.g., urban, rural) ?

Search using FIPS code: ?

Select a geographic type:  
State

Enter the FIPS code:  
(2-digit state code)

Select geographies to add to Your Selections

Select from:  
 most requested geographic types  all geographic types  individual blocks ?

**Geography Results: 1-3 of 3** per page: 25

3 Selected:   Check All  Clear All  « « 1 » »

Geography Name	Geography Type	About
<input checked="" type="checkbox"/> Cobb County (part), Congressional District 6 (114th Congress), Georgia	County (or part) within Congressional District	?
<input checked="" type="checkbox"/> DeKalb County (part), Congressional District 6 (114th Congress), Georgia	County (or part) within Congressional District	?
<input checked="" type="checkbox"/> Fulton County (part), Congressional District 6 (114th Congress), Georgia	County (or part) within Congressional District	?

3 Selected:   Check All  Clear All  « « 1 » »

# Example 3

The screenshot shows the American FactFinder interface. At the top, the United States Census Bureau logo is on the left, and the 'AMERICAN FactFinder' title is in the center. A navigation bar includes 'MAIN', 'COMMUNITY FACTS', 'GUIDED SEARCH', 'ADVANCED SEARCH', and 'DOWNLOAD CENTER'. Below this, a search instruction reads: 'Search - Use the options on the left (topics, geographies, ...) to narrow your search results'. On the left side, under 'Your Selections', there are several geographic selections for Cobb County, DeKalb County, and Fulton County in Georgia. Below these are buttons for 'clear all selections and start a new search', 'load search', and 'save search'. Further down, a section titled 'Search using the options below:' contains several filter categories: 'Topics (age, income, year, dataset, ...)', 'Geographies (states, counties, places, ...)', 'Race and Ethnic Groups (race, ancestry, tribe)', 'Industry Codes (NAICS industry, ...)', and 'EEO Occupation Codes (executives, analysts, ...)'. The 'Topics' category is circled in red. A 'Select Topics' dialog box is open in the center, titled 'Select Topics to add to 'Your Selections''. It lists various topic categories with expandable sub-items. The 'People' category is expanded, and its sub-items are circled in red: 'Basic Count/Estimate' (with sub-items 'Civilian Population (156)', 'Group Quarters Population (2)', 'Household & Family (2)', 'Population in Housing Units (22)', and 'Population Total (6)'), 'Age & Sex', 'Age Group', 'Disability', 'Education', 'Employment', 'Income & Earnings', 'Insurance Coverage', 'Language', 'Marital & Fertility Status', 'Origins', 'Population Change', and 'Poverty'. A note at the bottom of the dialog states: 'Note: The Race & Ethnicity topic is available under the Race and Ethnic Groups button on the left.' There is also a checkbox for 'Include archived products in your search'. At the bottom of the dialog, two search results are visible: 'B01002B MEDIAN AGE BY SEX (BLACK OR AFRICAN AMERICAN ALONE)' and 'B01002C MEDIAN AGE BY SEX (AMERICAN INDIAN AND ALASKA NATIVE)'. The background shows a map of the United States with 'KANSAS' and 'MISSOURI' labeled.

# Example 3

DP05 ACS DEMOGRAPHIC AND HOUSING ESTIMATES 2011-2015 American Community Survey 5-Year Estimates

Table View ☰ ← BACK TO ADVANCED SEARCH

Actions: [Modify Table](#) | [Add/Remove Geographies](#) | [Bookmark/Save](#) | [Print](#) | [Download](#) | [Create a Map](#)

[View Geography Notes](#) | [View Table Notes](#)

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

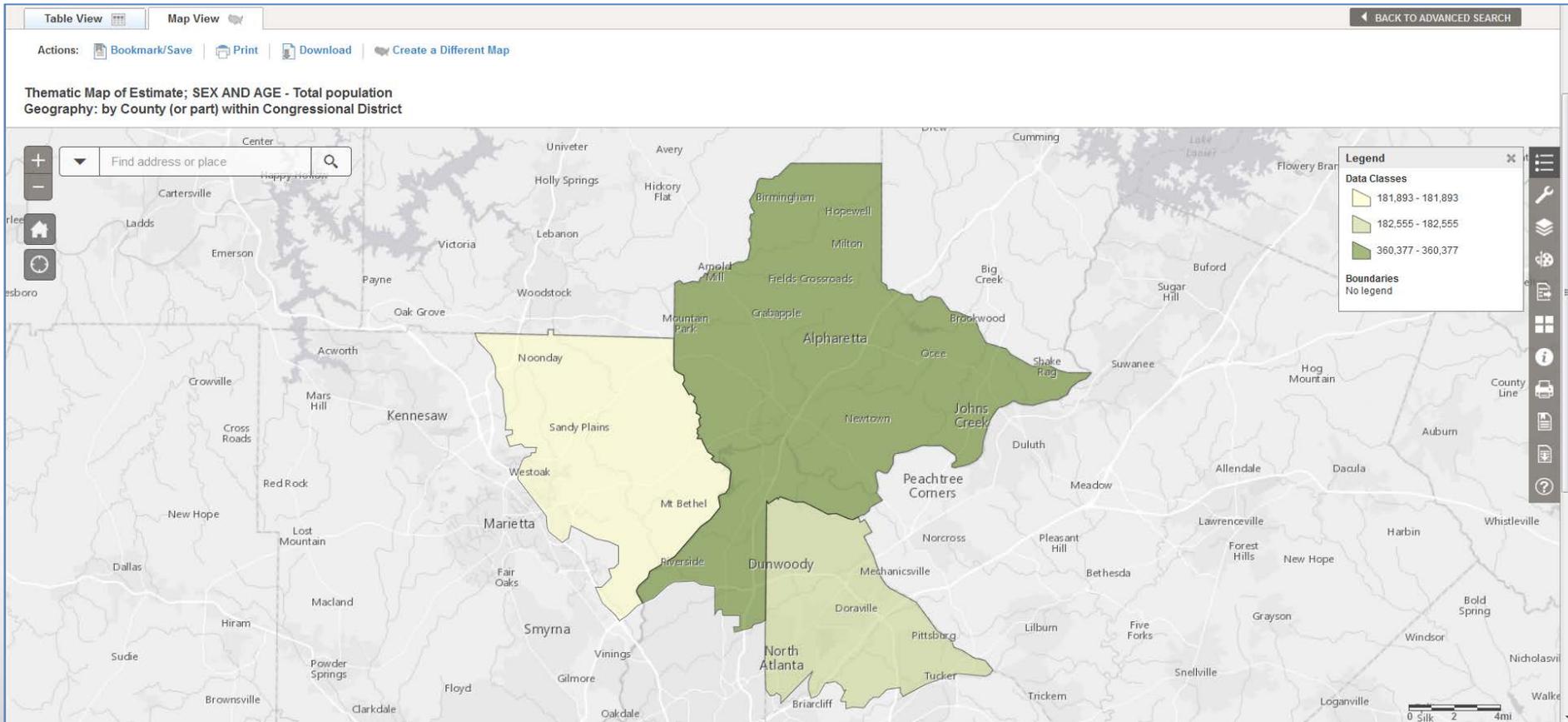
Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Versions of this table are available for the following years:
 

- 2015 ▶
- 2014

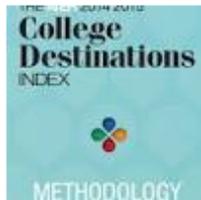
Subject	Cobb County (part), Congressional District 6 (114th Congress), Georgia				DeKalb County (part), Congressional District 6 (114th Congress), Georgia				Fulton County (part), Congressional District 6 (114th Congress), Georgia			
	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error	Percent	Percent Margin of Error	Estimate	Margin of Error	Percent	Percent Margin of Error
SEX AND AGE												
Total population	181,893	+/-2,335	181,893	(X)	182,555	+/-1,555	182,555	(X)	360,377	+/-1,074	360,377	(X)
Male	89,973	+/-1,705	49.5%	+/-0.6	89,486	+/-1,226	51.2%	+/-0.5	177,161	+/-1,514	49.2%	+/-0.4
Female	91,920	+/-1,529	50.5%	+/-0.6	89,057	+/-1,242	48.8%	+/-0.5	183,216	+/-1,498	50.8%	+/-0.4
Under 5 years	9,795	+/-726	5.4%	+/-0.4	15,155	+/-669	8.3%	+/-0.3	24,087	+/-922	6.7%	+/-0.3
5 to 9 years	12,586	+/-751	6.9%	+/-0.4	12,325	+/-672	6.8%	+/-0.3	26,296	+/-1,269	7.3%	+/-0.4
10 to 14 years	13,958	+/-690	7.7%	+/-0.4	9,909	+/-559	5.4%	+/-0.3	27,161	+/-1,382	7.5%	+/-0.4
15 to 19 years	11,603	+/-822	6.4%	+/-0.4	8,161	+/-521	4.5%	+/-0.3	24,966	+/-1,004	6.9%	+/-0.3
20 to 24 years	8,985	+/-820	4.9%	+/-0.4	10,373	+/-581	5.7%	+/-0.3	16,823	+/-932	4.7%	+/-0.3
25 to 34 years	18,329	+/-894	10.1%	+/-0.5	36,175	+/-1,188	19.8%	+/-0.6	47,192	+/-1,462	13.1%	+/-0.4
35 to 44 years	25,919	+/-747	14.2%	+/-0.4	30,700	+/-1,103	16.8%	+/-0.6	57,330	+/-1,280	15.9%	+/-0.4
45 to 54 years	30,372	+/-790	16.7%	+/-0.5	23,225	+/-770	12.7%	+/-0.4	58,385	+/-1,020	16.2%	+/-0.3

# Example 3



# Source Us!

## U.S. Census Bureau's [YYYY-YYYY] American Community Survey [1/3/5]-year [estimates/statistics/data release]



### College Destinations: How We Rank Them

American Institute for Economic Research - Apr 7, 2014

Sources: U.S. Census Bureau; American Community Survey, 2011 American Community Survey 1-Year Estimates, Table B01003; using ...



### NMSU Valencia County Extension providing youth develo...

New Mexico State University NewsCenter - Apr 14, 2015

... Mexico and \$53,046 for the United States, according to the U.S. Census Bureau's 2009-2013 American Community Survey 5-Year Estimate.



### Census Estimates Show Progress Toward ACA Coverag...

Health Affairs (blog) - Sep 28, 2015

Source: U.S. Census Bureau, 2013 and 2014 American Community Survey 1-year estimates from Table S2701 in American Fact Finder.

# Continue the Conversation

## #ACSdata



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# AMERICAN COMMUNITY SURVEY DATA USERS GROUP

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- 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
- Held 2017 ACS Data Users Conference, May 11-12
- Webinars and special sessions at professional meetings planned
- Users group website and online community

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



# Questions?