data.census.gov Q&A

December 5, 2019

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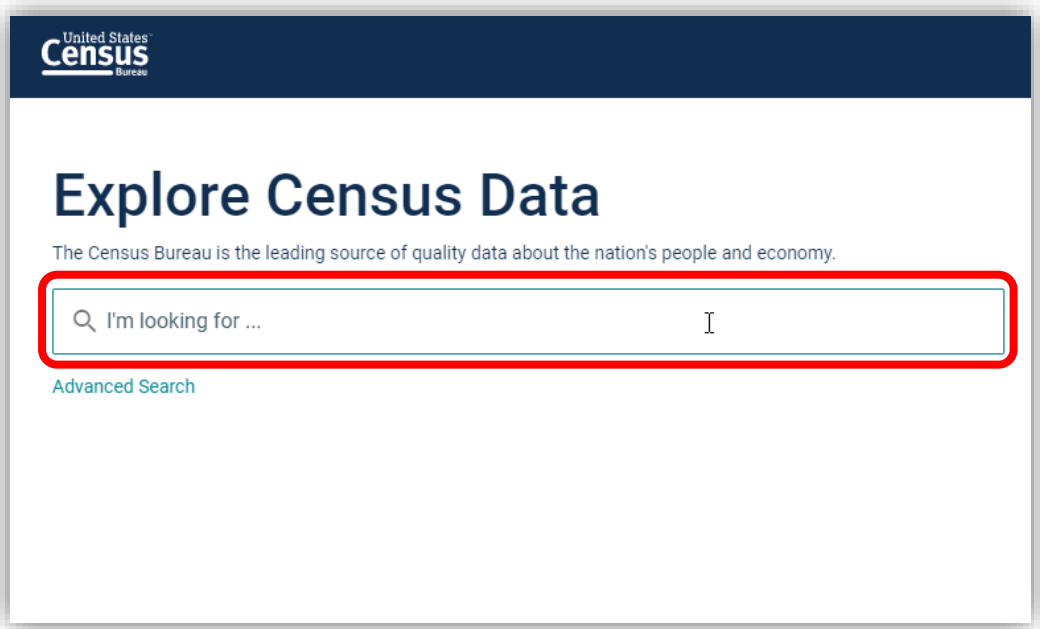
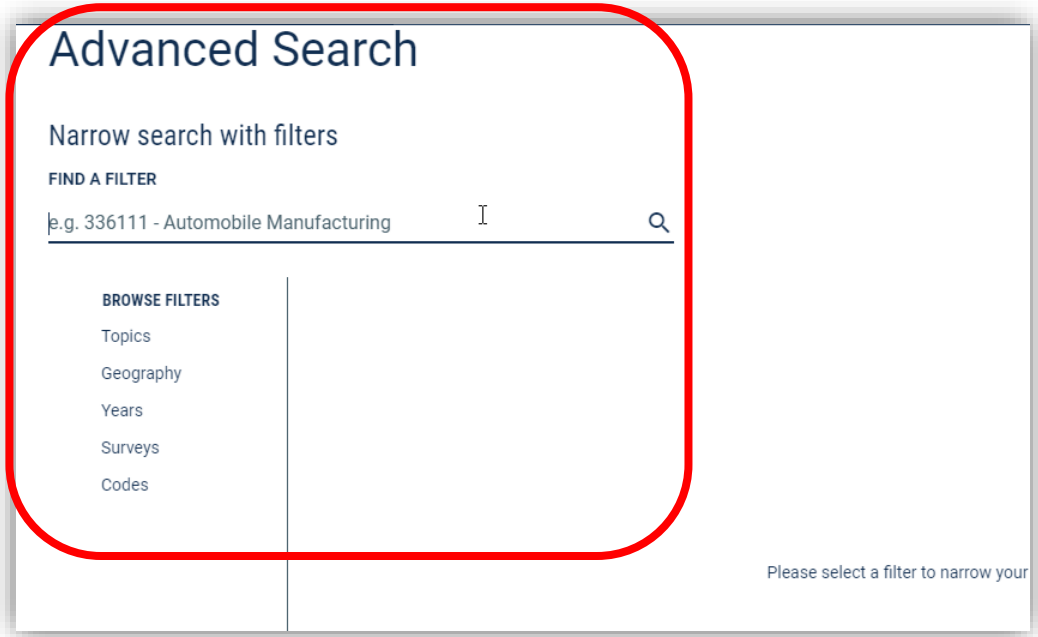
Center for Enterprise Dissemination (CED)

U.S. Census Bureau

❖ Why can't I use the Single Search and the Advanced Search together?





Example: Searching for poverty in San Antonio, TX by using the Single Search bar

United States Census Bureau

Explore Census Data

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

poverty in San Antonio | Search

- poverty in San Antonio city, Texas
- poverty in San Antonio Central CCD, Bexar County, Texas
- poverty in San Antonio North CCD, Bexar County, Texas
- poverty in San Antonio Northwest CCD, Bexar County, Texas
- poverty in San Antonio West CCD, Bexar County, Texas
- Advanced Search

When will American FactFinder (AFF) go away?

How do I get started with my search?

How do I save my results or search?

How do I access data by race, Hispanic origin, ancestry, or country of birth?

What are the known issues and defects

Table enhancements

Export to Excel

Multiple table download

Bug fixes

Full Release Notes

United States Census Bureau | poverty in San Antonio | Search

ALL | TABLES | MAPS | PAGES

About 284 results | **Filter**

EXPLORE DATA

20.0% +/- 1.0% **Poverty, All people in San Antonio city, Texas**

Source 2018 American Community Survey 1-Year Estimates
https://www.census.gov/programs-surveys/acs/

Tables

POVERTY STATUS IN THE PAST 12 MONTHS

Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 **Table:** S1701

	San Antonio city, Texas			
	Total		Below poverty level	
	Estimate	Margin of Error	Estimate	Margin of Error
Population for whom po...	1,507,408	+/-3,199	301,024	+/-1
AGE				
Under 18 years	374,434	+/-4,917	110,515	+/-
Under 5 years	104,342	+/-3,435	35,731	+/-
5 to 17 years	270,092	+/-4,408	74,784	+/-

POVERTY STATUS IN THE PAST 12 MONTHS OF FAMILIES

Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 **Table:** S1702

EXPLORE DATA

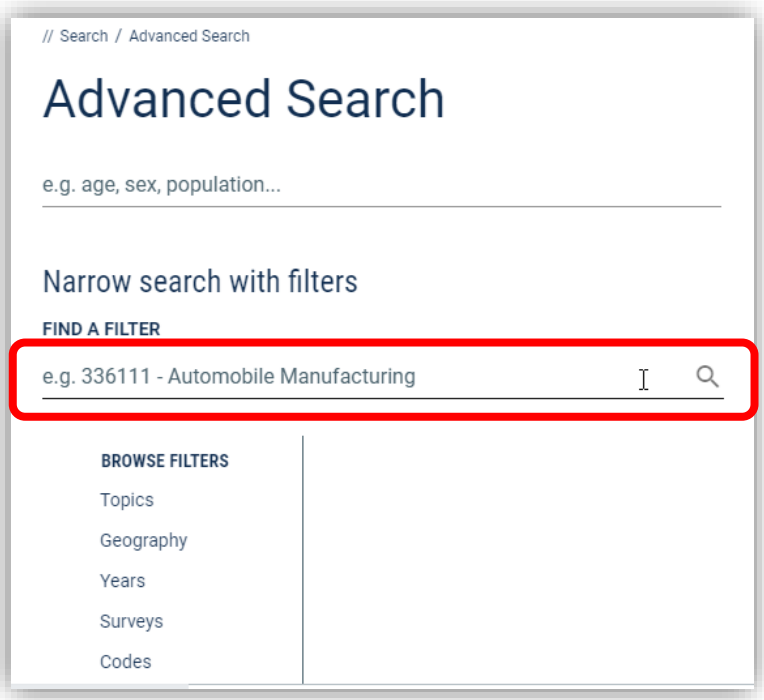
San Antonio city, Texas Profile

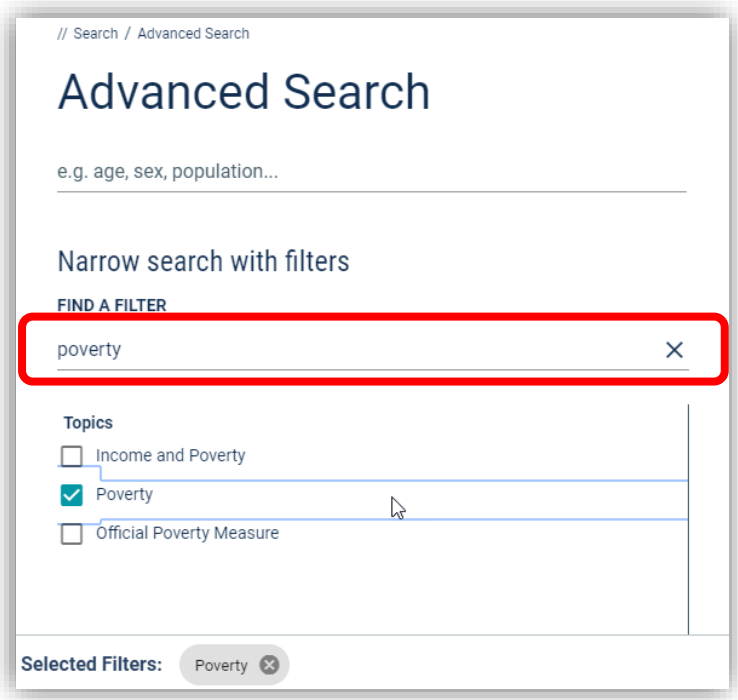
San Antonio city, Texas is a city, town, place equivalent (CDP), or township located in Texas. San Antonio city, Texas has a total area of 460.9 square miles.

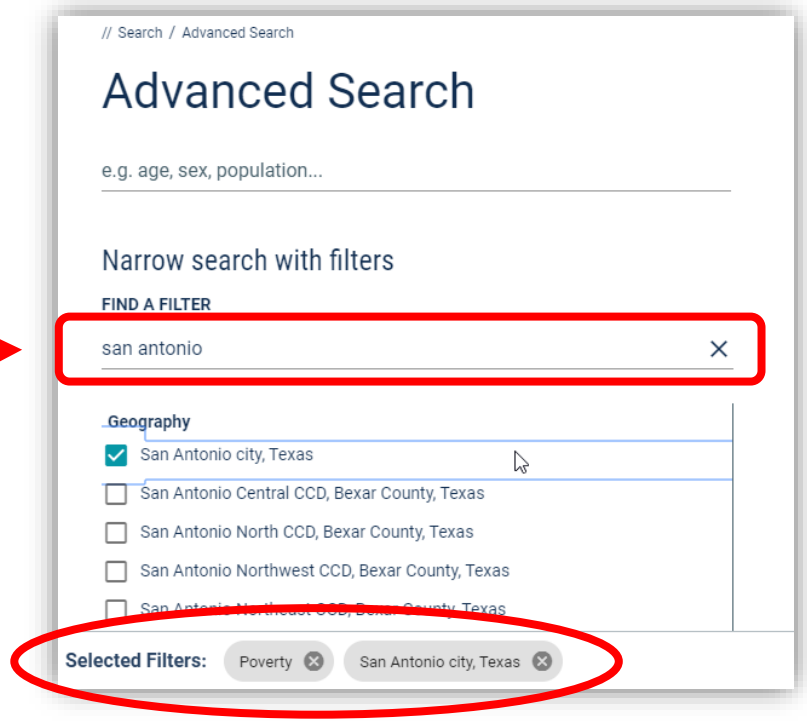
Related Searches

- San Antonio city, Texas Business and Economy
- San Antonio city, Texas Education
- San Antonio city, Texas Employment
- San Antonio city, Texas Families and Living Arrangements
- San Antonio city, Texas Government
- San Antonio city, Texas Health
- San Antonio city, Texas Housing
- San Antonio city, Texas Income and Poverty
- San Antonio city, Texas Populations and People
- San Antonio city, Texas Race and Ethnicity

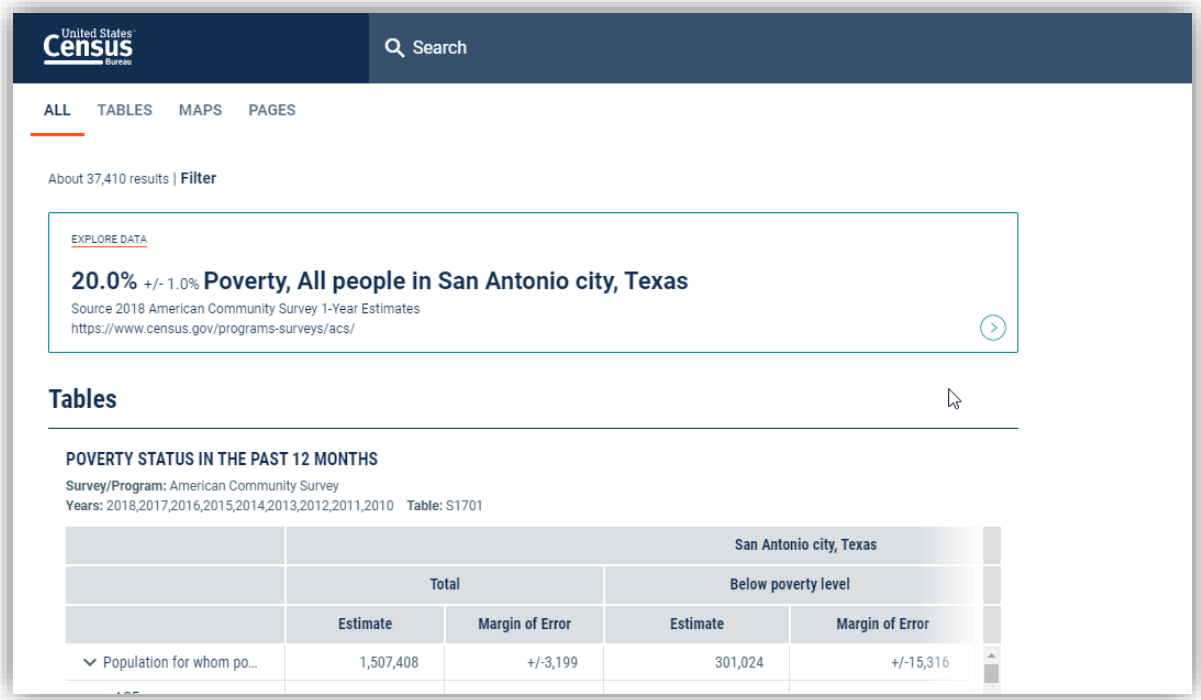
Example: Searching for poverty in San Antonio, TX by using Advanced Search - Filter Search







1. Type in poverty, and select “Poverty.”
2. Type in San Antonio, and select “San Antonio city, Texas.”
3. Make sure all your filters are selected.



Click on “SEARCH,” then your result will show up.

❖ Why are the topics different from AFF?

// Search / Advanced Search

Advanced Search

Narrow search with filters

FIND A FILTER

e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS	TOPICS	EMPLOYMENT
Topics	Business and Economy	Employment
Geography	Education	Class of Worker
Years	Employment	Commuting
Surveys	Families and Living Arrangements	Employment and Labor Force Status
Codes	Government	Industry
	Health	Occupation
	Housing	Work Experience
	Income and Poverty	Work from Home
	Populations and People	
	Race and Ethnicity	

United States Census Bureau — AMERICAN FactFinder

Feedback FAQs

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

As of July 1, 2019 data.census.gov is now the primary way to access Census Bureau data, including the latest releases fro American Community Survey and 2017 Economic Census and the upcoming 2020 Census and more. American FactFinde decomissioned in 2020.

Read more about the Census Bureau's transition to data.census.gov .

Search - Use the options

Your Selections

'Your Selections' is empty

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, ...)

Select Topics — CLOSE

Select Topics to add to 'Your Selections'

- People
  - Basic Count/Estimate
  - Age & Sex
  - Age Group
  - Disability
  - Education
  - Employment
    - Benefits (62)
    - Class of Worker (1,402)
    - Commuting (Journey to Work) (5,877)
    - Employment (Labor Force) Status (6,908)
    - Industry (1,939)
    - Occupation (3,102)
    - Part/Full-Time Work Status (1,137)
    - Place of Work (1,955)
    - Subsistence Activity (15)
    - Work Disability Status (211)
  - Income & Earnings
  - Insurance Coverage

Note: The Race & Ethnicity topic is available under the Race and Ethnic Groups button on the left.

Include archived products in your search

arch results

actFinder:

ick GO

stry Codes, EEO Occupation Codes.

wns, etc.)

United States Census Bureau

Search

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

- Age and Sex
- Business and Economy
- Education
- Emergency Preparedness
- Employment
- Families and Living Arrangements
- Geographic Mobility / Migration
- Geography
- Health
- Hispanic Origin
- Housing
- Income and Poverty
- International Trade
- Population
- Population Estimates
- Public Sector
- Race
- Research
- Voting and Registration
- A - Z

nation's workforce, including employment and unemployment levels, as well as weeks and hours worked.

Read More

- News
- Publications
- Related Sites
- Surveys/Programs
- Visualizations
- Working Papers
- < Back to Topics

- Commuting (Journey to Work)
- Disability Employment Tabulation
- Employers: Private Sector
- Employers: Public Sector
- Equal Employment Opportunity Tabulation
- Industry and Occupation
- Labor Force Statistics
- Public Sector Employment and Payroll
- Work from Home

News

STATS FOR STORIES | NOVEMBER 2019

National Family Caregivers Month: November 2019

U.S. CENSUS BUREAU ECONOMIC INDICATORS

Quarterly Profits - Manufacturers'
3rd Quarter 2019 Report
Released 10:00 AM EST, 12/3/19

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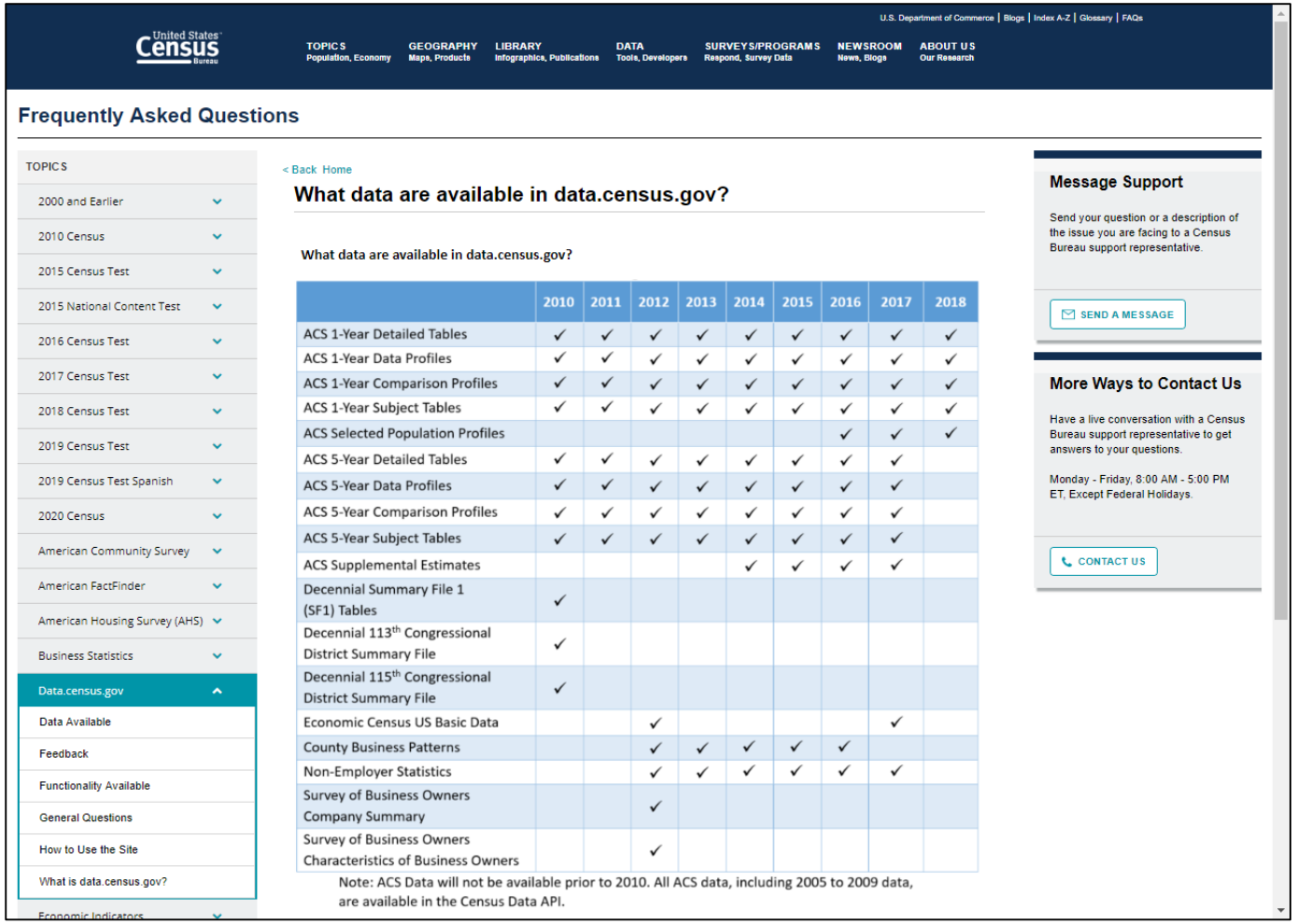
Is this page helpful? Yes No

❖ What data are available in data.census.gov?

	2010	2011	2012	2013	2014	2015	2016	2017	2018
ACS 1-Year Detailed Tables	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Data Profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Comparison Profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Subject Tables	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS Selected Population Profiles							✓	✓	✓
ACS 5-Year Detailed Tables	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Data Profiles	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Comparison Profiles	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Subject Tables	✓	✓	✓	✓	✓	✓	✓	✓	
ACS Supplemental Estimates					✓	✓	✓	✓	
Decennial Summary File 1 (SF1) Tables	✓								
Decennial 113th Congressional District Summary File	✓								
Decennial 115th Congressional District Summary File	✓								
Economic Census US Basic Data			✓					✓	
County Business Patterns			✓	✓	✓	✓	✓		
Non-Employer Statistics			✓	✓	✓	✓	✓	✓	
Survey of Business Owners Company Summary			✓						
Survey of Business Owners Characteristics of Business Owners			✓						

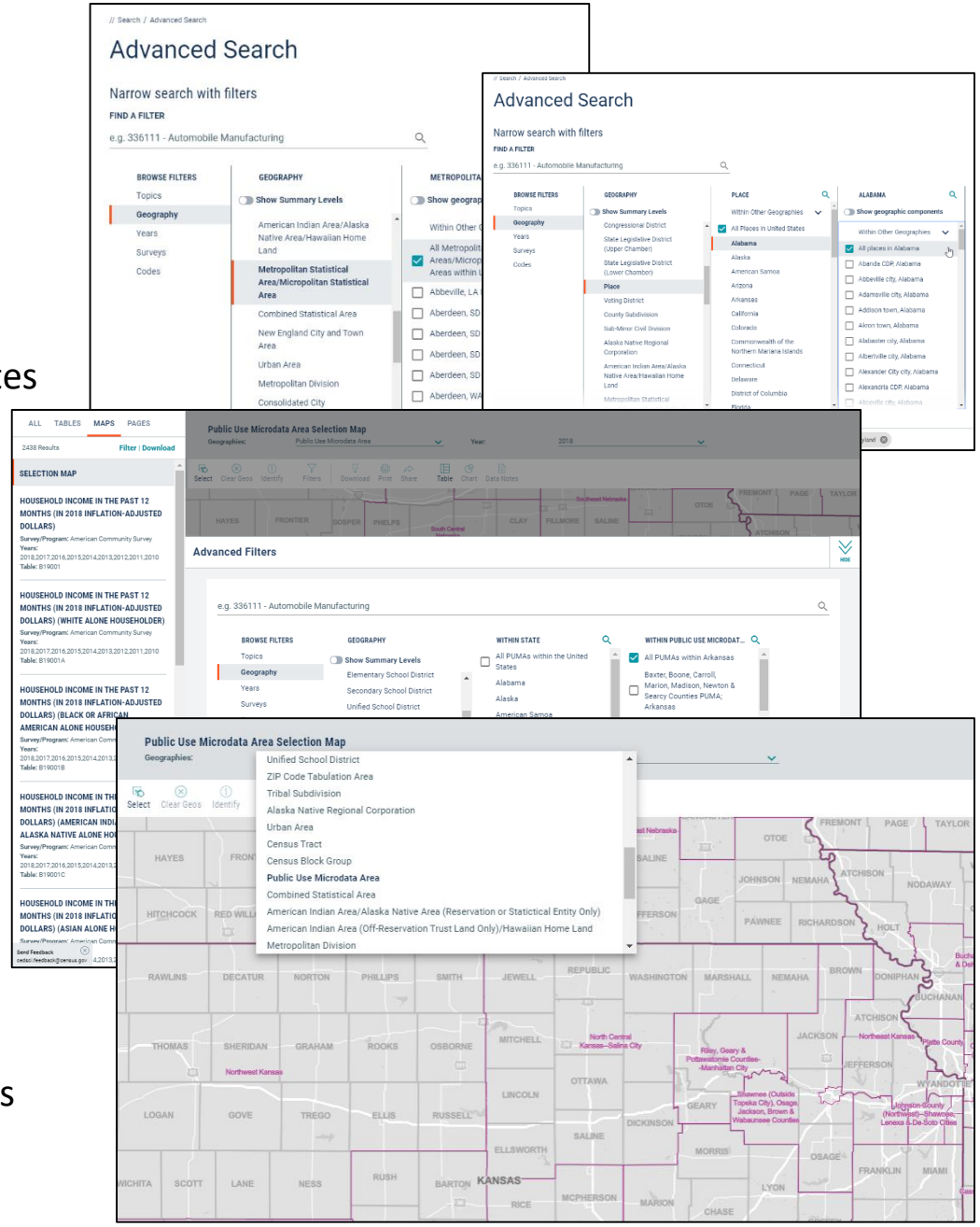
Note: ACS Data will not be available prior to 2010. All ACS data, including 2005 to 2009 data, are available in the Census Data API.



- What pseudo geographies have already been added?

Pseudo geographies found in data.census.gov right now:

- All States in the United States
- All Counties within the United States and all States
- All Places within the United States and all States
- All Congressional Districts for the 111th through 116th Congresses in the United States and within States
- All Congressional Districts for the 106th through 116th Congresses within States
- All American Indian Areas / Alaska Native Areas / Hawaiian Home Lands (AIA/ANA/HHL) within the United States and by State
- All ZIP Code Tabulation Areas (ZCTAs) in the United States and by State
- All ZIP Code Tabulation Area (ZCTAs) fully/partially within State
- All State Legislative Districts, Upper Chamber within State
- All State Legislative Districts, Lower Chamber within State
- All County Subdivisions within State and County
- All Urban Areas within the United States
- All Metropolitan-Micropolitan Statistical Areas within the United States and within States
- All Census Tracts within State and County
- All School Districts (Elementary, Secondary, and Unified) within States
- All Block Groups within Counties, and Tracts
- All Combined Statistical Areas within the United States
- All Public Use Microdata Areas (PUMAs) within the United States and all States

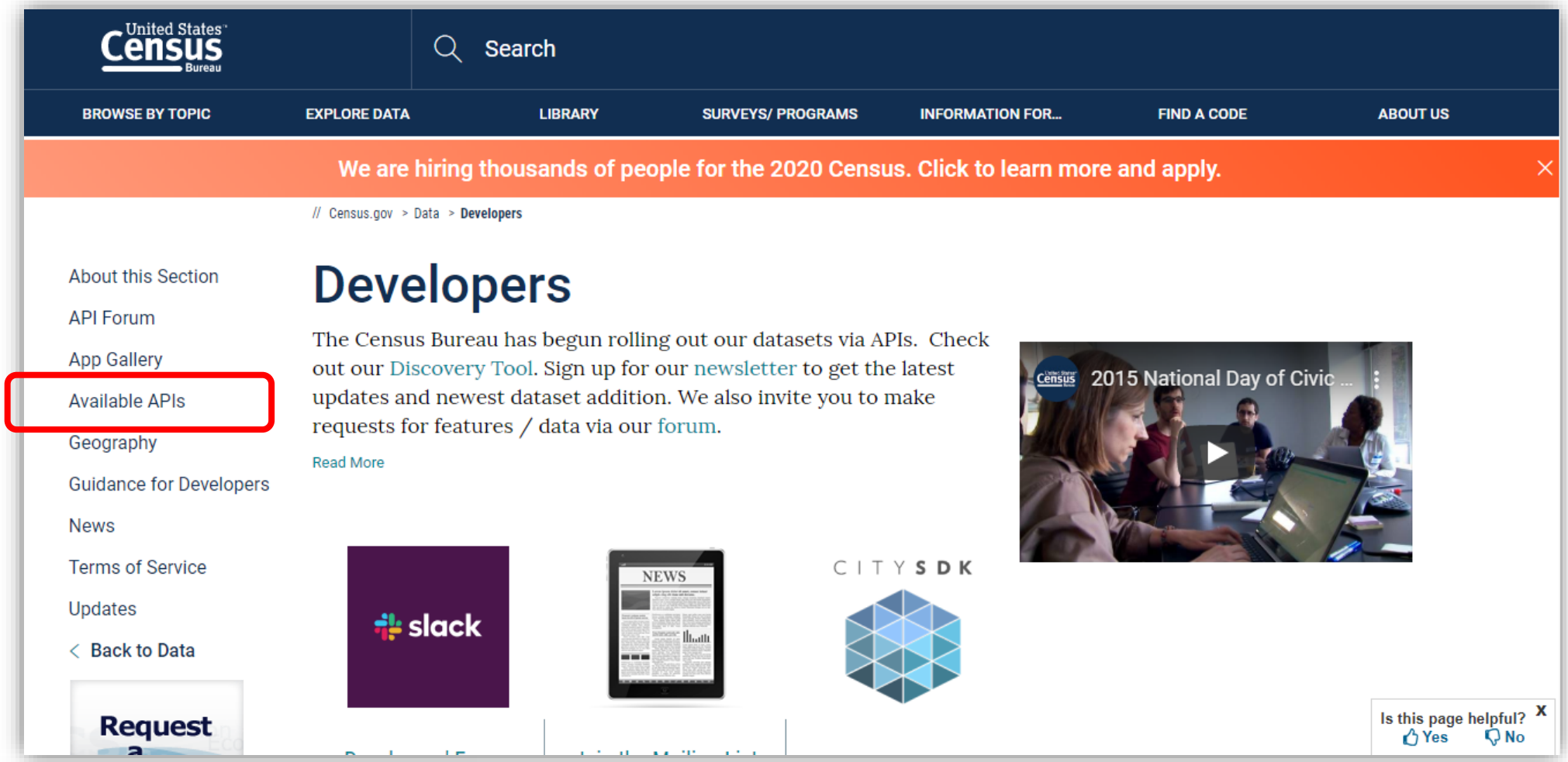


United States Census Bureau

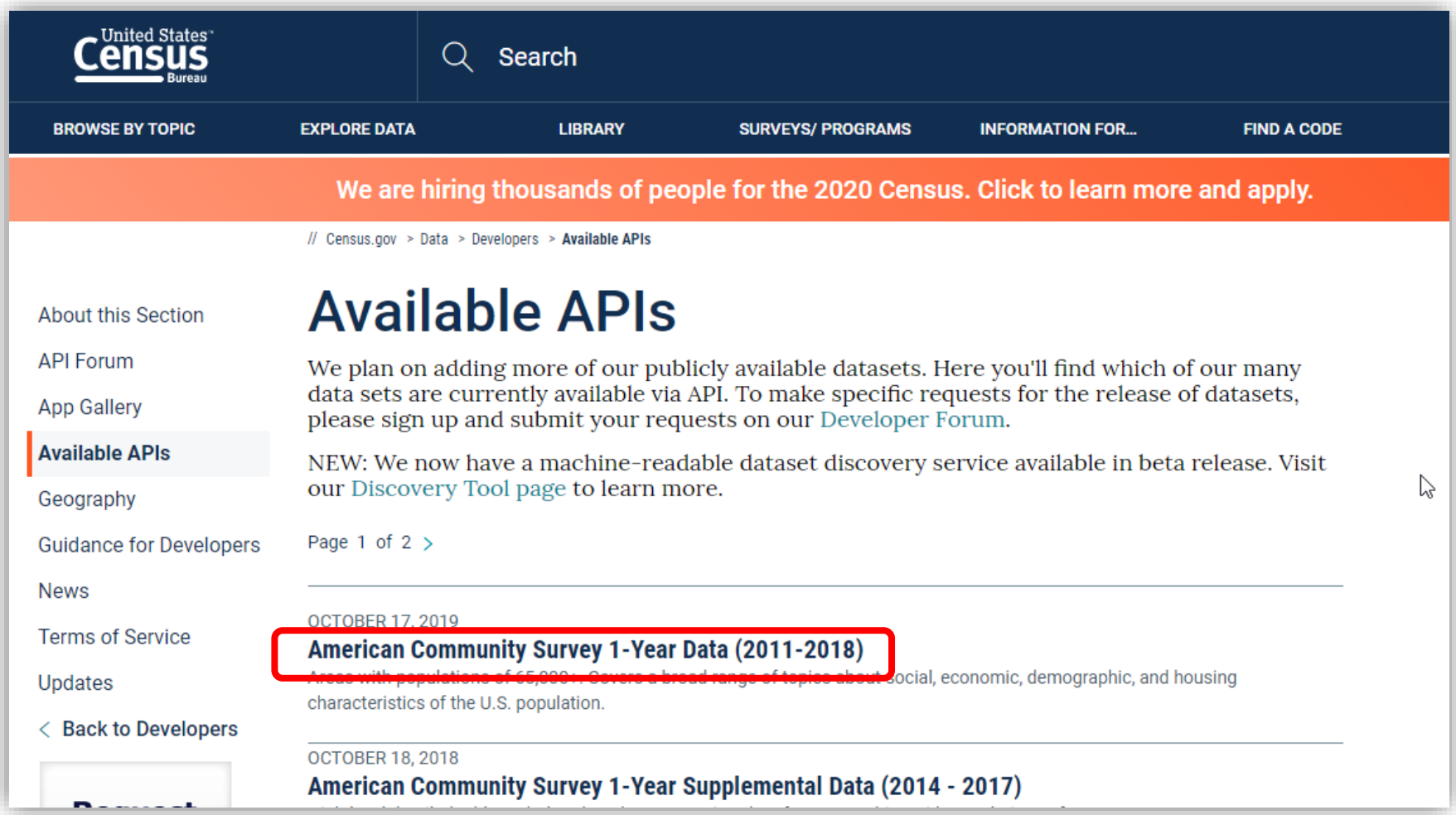
U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

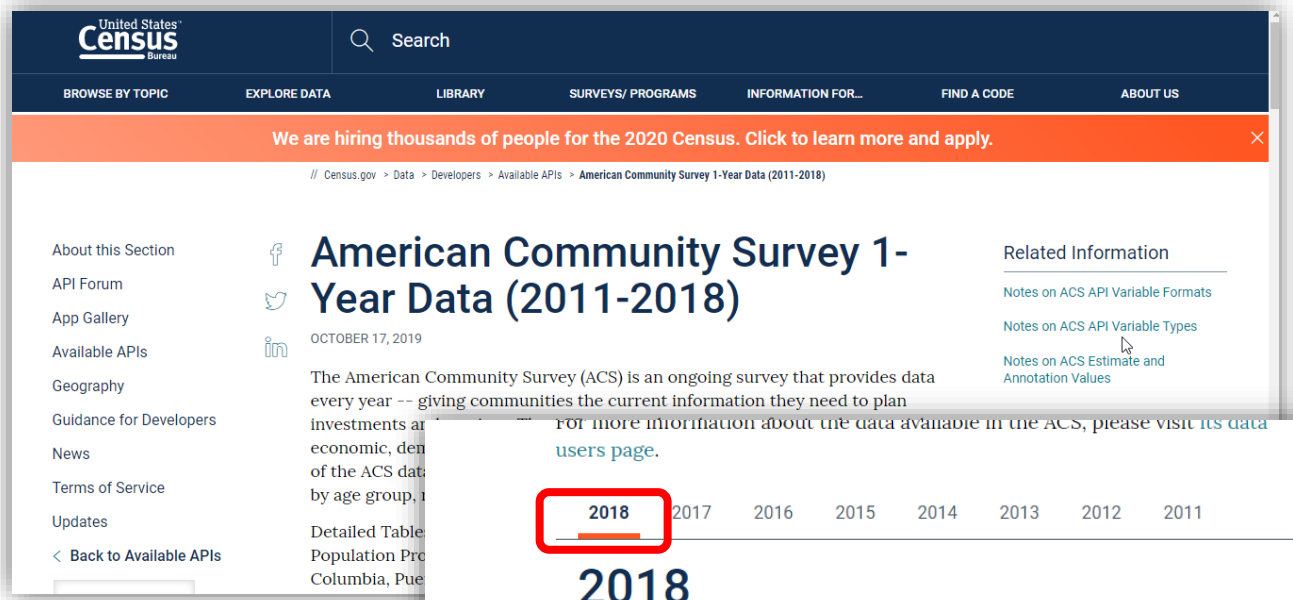
- How else can I access the pseudo geographies?

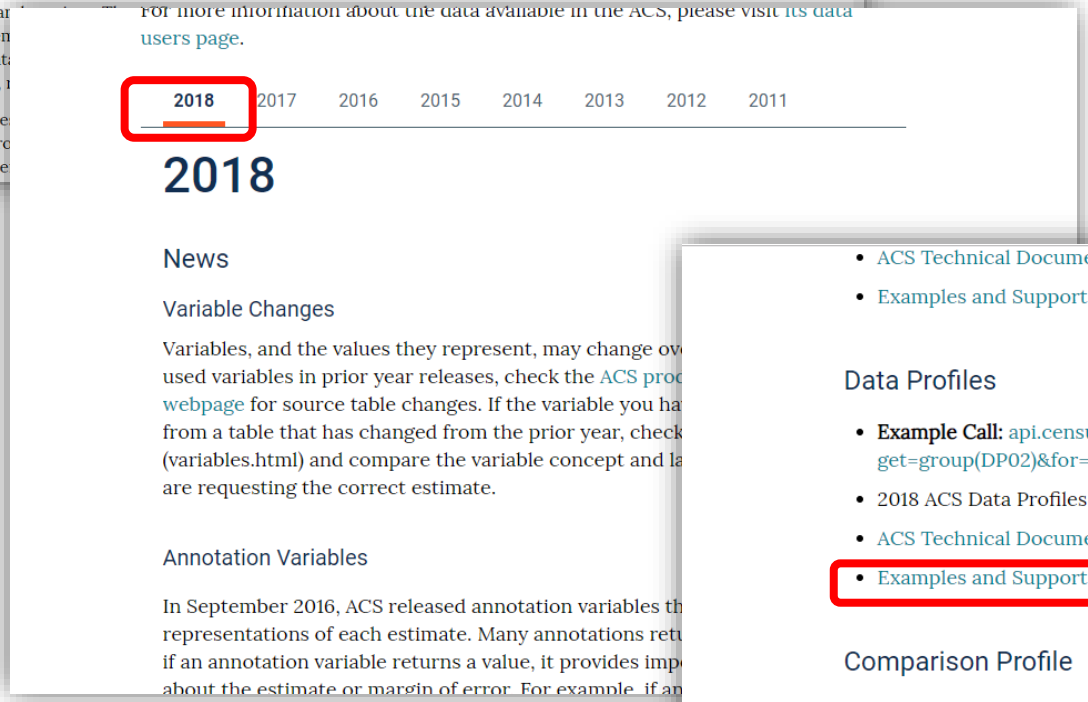
Example: Searching for all congressional districts in California. Visit census.gov/developers, and click “Available APIs.”

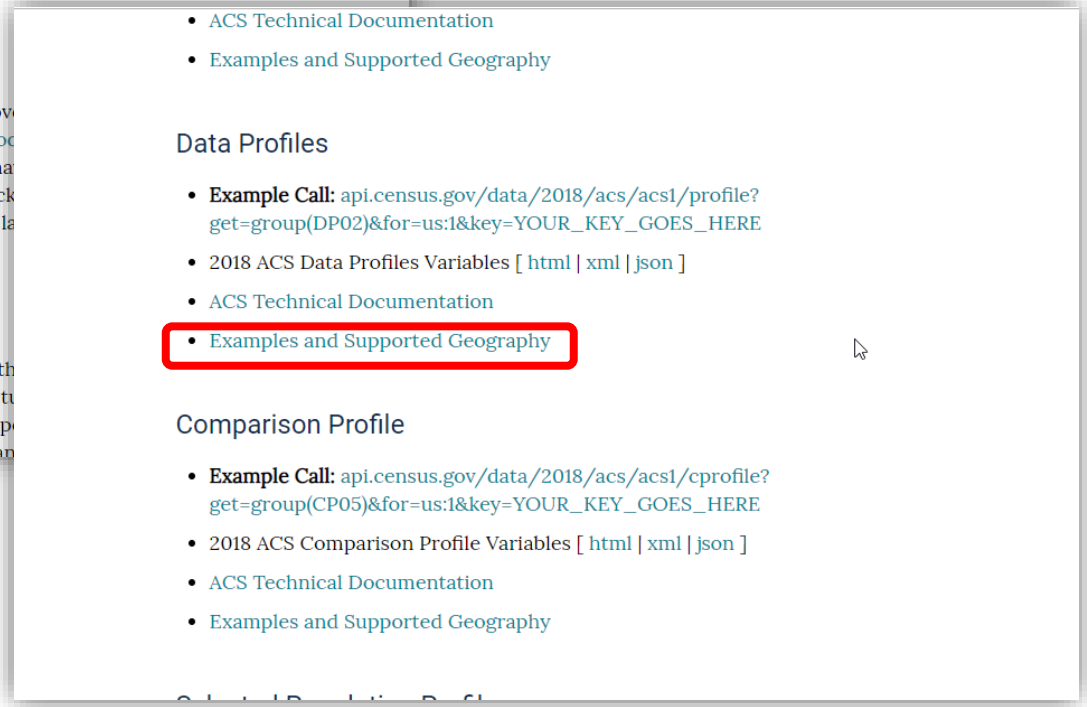


Click on “American Community Survey 1 – Year Data (2011-2018).”









It defaults to the most recent year available – 2018. Scroll down to the Data Profiles section, and click on "Examples and Supported Geography."

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census.gov

Click on “examples.”

Census API: Datasets in /data/2018/acs/acs1/profile and its descendants

Title	Description	Vintage	Dataset Name	Geography List	Variable List	Group List	Tag List	Examples	Developer Documentation	API Base URL
ACS 1-Year Profile Tables	The American Community Survey (ACS) is an ongoing survey that provides data every year -- giving communities the current information they need to plan investments and services. The ACS covers a broad range of topics about social, economic, demographic, and housing characteristics of the U.S. population. Much of the ACS data provided on the Census Bureau's Web site are available separately by age group, race, Hispanic origin, and sex. Summary files, Subject tables, Data profiles, and Comparison profiles are available for the nation, all 50 states, the District of Columbia, Puerto Rico, every congressional district, every metropolitan area, and all counties and places with populations of 65,000 or more. Data profiles contain broad social, economic, housing, and demographic information. The data are presented as population counts and percentages. There are over 1,000 variables in this dataset.	2018	acs› acs1› profile	geographies	variables	groups	N/A	examples	documentation	https://api.census.gov/data/2018/acs/acs1/profile

1 dataset

Census API: Examples for /data/2018/acs/acs1/profile

Geography Hierarchy	Example URL
us	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=us:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=us:1&key=YOUR_KEY_GOES_HERE
region	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=region:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=region:1&key=YOUR_KEY_GOES_HERE
division	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=division:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=division:1&key=YOUR_KEY_GOES_HERE
state	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=state:01&key=YOUR_KEY_GOES_HERE
state› county	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county:*&in=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county:013&in=state:04&key=YOUR_KEY_GOES_HERE
state› county› county subdivision	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county%20subdivision:*&in=state:36&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county%20subdivision:*&in=state:36&in=county:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=county%20subdivision:15011&in=state:36%20county:029&key=YOUR_KEY_GOES_HERE
state› place	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=place:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=place:*&in=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=place:35896&in=state:01&key=YOUR_KEY_GOES_HERE
state› alaska native regional corporation	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=alaska%20native%20regional%20corporation:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=alaska%20native%20regional%20corporation:*&in=state:*&key=YOUR_KEY_GOES_HERE

Scroll down to “state > congressional district,” and click on the second link.

new england city and town area› state› principal city (or part)	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=principal%20city%20(or%20part):*&in=new%20england%20city%20and%20town%20area:71650&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=principal%20city%20(or%20part):*&in=new%20england%20city%20and%20town%20area:71650&in=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=principal%20city%20(or%20part):07000&in=new%20england%20city%20and%20town%20area:71650%20state:25&key=YOUR_KEY_GOES_HERE
new england city and town area› necta division	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=necta%20division:*&in=new%20england%20city%20and%20town%20area:71650&key=YOUR_KEY_GO
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=necta%20division:71654&in=new%20england%20city%20and%20town%20area:71650&key=YOUR_KEY_GOES_HERE
urban area	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=urban%20area:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=urban%20area:29818&key=YOUR_KEY_GOES_HERE
state› congressional district	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:*&in=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:01&in=state:01&key=YOUR_KEY_GOES_HERE
state› public use microdata area	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=public%20use%20microdata%20area:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=public%20use%20microdata%20area:*&in=state:*&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=public%20use%20microdata%20area:00202&in=state:04&key=YOUR_KEY_GOES_HERE
state› school district (elementary)	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(elementary):*&in=state:04&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(elementary):06210&in=state:04&key=YOUR_KEY_GOES_HERE
state› school district (secondary)	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(secondary):*&in=state:04&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(secondary):00082&in=state:04&key=YOUR_KEY_GOES_HERE
state› school district (unified)	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(unified):*&in=state:45&key=YOUR_KEY_GOES_HERE
	https://api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=school%20district%20(unified):02700&in=state:45&key=YOUR_KEY_GOES_HERE

53 examples

Click into the address bar and replace state:* with state:06.

American Community Survey 1-Y | Census Data API: /data/2018/acs | Census Data API: /data/2018/acs | https://api.census.gov/data/2018

api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:*&in=state:*


```
[["NAME","DP02_0001E","state","congressional district"],
["Congressional District 7 (116th Congress), Alabama","250210","01","07"],
["Congressional District 5 (116th Congress), California","263687","06","05"],
["Congressional District 8 (116th Congress), California","232969","06","08"],
["Congressional District 18 (116th Congress), California","270798","06","18"],
["Congressional District 22 (116th Congress), California","247092","06","22"],
["Congressional District 34 (116th Congress), California","260836","06","34"],
["Congressional District 38 (116th Congress), California","204009","06","38"],
["Congressional District 4 (116th Congress), Colorado","305869","08","04"],
["Congressional District 1 (116th Congress), Florida","295098","12","01"],
["Congressional District 23 (116th Congress), Florida","274559","12","23"],
["Congressional District 6 (116th Congress), Georgia","287599","13","06"],
["Congressional District 9 (116th Congress), Georgia","281627","13","09"],
["Congressional District 17 (116th Congress), Illinois","280917","17","17"
["Congressional District 4 (116th Congress), Indiana","292185","18","04"],
["Congressional District 1 (116th Congress), Maine","295578","23","01"],
["Congressional District 2 (116th Congress), Maryland","286945","24","02"],
["Congressional District 7 (116th Congress), Maryland","270505","24","07"],
["Congressional District 4 (116th Congress), Massachusetts","279926","25",
["Congressional District 8 (116th Congress), Massachusetts","301338","25",
["Congressional District 6 (116th Congress), Michigan","285178","26","06"]
["Congressional District 13 (116th Congress), Michigan","266256","26","13"
["Congressional District 2 (116th Congress), Missouri","301587","29","02"]
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["Congressional District 2 (116th Congress), Nevada","289415","32","02"],
["Congressional District 3 (116th Congress), New York","247880","36","03"]
["Congressional District 7 (116th Congress), New York","256906","36","07"]
["Congressional District 23 (116th Congress), New York","279327","36","23"
["Congressional District 2 (116th Congress), Oklahoma","284540","40","02"]
["Congressional District 3 (116th Congress), Oregon","331954","41","03"],
["Congressional District 8 (116th Congress), Pennsylvania","273634","42",
["Congressional District 9 (116th Congress), Pennsylvania","278703","42",
["Congressional District 10 (116th Congress), Pennsylvania","292987","42",
```


American Community Survey 1-Y | Census Data API: /data/2018/acs | Census Data API: /data/2018/acs | https://api.census.gov/data/2018

api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:*&in=state:06


```
[["NAME","DP02_0001E","state","congressional district"],
["Congressional District 5 (116th Congress), California","263687","06","05"],
["Congressional District 8 (116th Congress), California","232969","06","08"],
["Congressional District 18 (116th Congress), California","270798","06","18"],
["Congressional District 22 (116th Congress), California","247092","06","22"],
["Congressional District 34 (116th Congress), California","260836","06","34"],
["Congressional District 38 (116th Congress), California","204009","06","38"],
["Congressional District 2 (116th Congress), California","284468","06","02"],
["Congressional District 3 (116th Congress), California","250729","06","03"],
["Congressional District 7 (116th Congress), California","267550","06","07"],
["Congressional District 9 (116th Congress), California","239810","06","09"],
["Congressional District 11 (116th Congress), California","269243","06","11"],
["Congressional District 12 (116th Congress), California","327144","06","12"],
["Congressional District 19 (116th Congress), California","233952","06","19"],
["Congressional District 28 (116th Congress), California","297507","06","28"],
["Congressional District 37 (116th Congress), California","274939","06","37"],
["Congressional District 42 (116th Congress), California","223844","06","42"],
["Congressional District 49 (116th Congress), California","254413","06","49"],
["Congressional District 40 (116th Congress), California","183200","06","40"],
["Congressional District 45 (116th Congress), California","281020","06","45"],
["Congressional District 30 (116th Congress), California","275934","06","30"],
["Congressional District 36 (116th Congress), California","289261","06","36"],
["Congressional District 47 (116th Congress), California","249015","06","47"],
["Congressional District 4 (116th Congress), California","283468","06","04"],
["Congressional District 26 (116th Congress), California","229606","06","26"],
["Congressional District 31 (116th Congress), California","222791","06","31"],
["Congressional District 33 (116th Congress), California","288478","06","33"],
["Congressional District 46 (116th Congress), California","191713","06","46"],
["Congressional District 48 (116th Congress), California","266926","06","48"],
["Congressional District 10 (116th Congress), California","240621","06","10"],
["Congressional District 13 (116th Congress), California","288611","06","13"],
```

Right click the page and select “Save as…”

Available APIs | https://api.census.gov/data/2018

api.census.gov/data/2018/acs/acs1/profile?get=NAME,DP02_0001E&for=congressional%20district:*&in=state:06


```
[["NAME","DP02_0001E","state","congressional district"],
["Congressional District 5 (116th Congress), California","263687","06","05"],
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["Congressional District 22 (116th Congress), California","247092","06","22"],
["Congressional District 34 (116th Congress), California","260836","06","34"],
["Congressional District 38 (116th Congress), California","204009","06","38"],
["Congressional District 2 (116th Congress), California","284468","06","02"],
["Congressional District 3 (116th Congress), California","250729","06","03"],
["Congressional District 7 (116th Congress), California","267550","06","07"],
["Congressional District 9 (116th Congress), California","239810","06","09"],
["Congressional District 11 (116th Congress), California","269243","06","11"],
["Congressional District 12 (116th Congress), California","327144","06","12"],
["Congressional District 19 (116th Congress), California","233952","06","19"],
["Congressional District 28 (116th Congress), California","297507","06","28"],
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["Congressional District 47 (116th Congress), California","249015","06","47"],
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["Congressional District 33 (116th Congress), California","288478","06","33"],
["Congressional District 46 (116th Congress), California","191713","06","46"],
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["Congressional District 10 (116th Congress), California","240621","06","10"],
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["Congressional District 14 (116th Congress), California","251995","06","14"],
["Congressional District 15 (116th Congress), California","251826","06","15"],
```
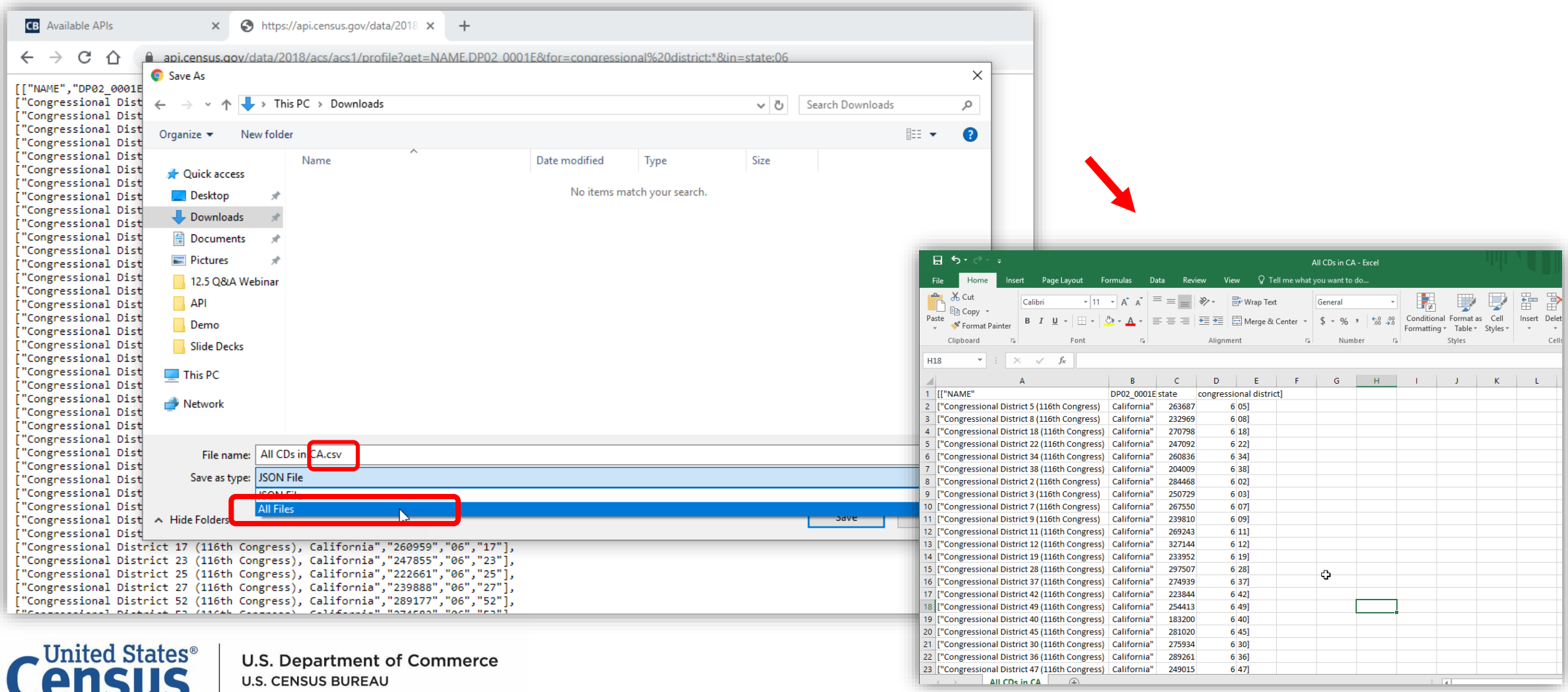


Back	Alt+Left Arrow
Forward	Alt+Right Arrow
Reload	Ctrl+R
Save as...	Ctrl+S
Print...	Ctrl+P
Cast...	
Translate to English	
View page source	Ctrl+U
Inspect	Ctrl+Shift+I

- Name the file “All CDs in CA.csv” You must include “.csv” at the end.
- Click the drop down menu where it says “JSON” and change it to “All Files.”
- Then click Save.



United States Census Bureau

U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

❖ Download, Export and Copy:

What does the output actually look like for each of these?

Who is each geared towards? Who will find it useful?

Why does the downloaded table include the question marks/exclamation marks in the headers?

Download →

	A	B	C	D	E
1	GEO_ID	NAME	B27001_001E	B27001_001M	B27001_002E
2	id	Geographic Area Name	Estimate!!Total	Margin of Error!!Total	Estimate!!Total!!Ma
3	0100000U	United States	322249485	15307	1575364
4					
5					

Export →

	A	B	C	D	E	F
1					United States	
2					Estimate	Margin of Error
3	Total:				322,249,485	+/-15,307
4	Total:	Male:			157,536,451	+/-30,165
5	Total:	Male:	Under 6 years:		11,999,990	+/-30,258
6	Total:	Male:	Under 6 years:	With health insurance coverage	11,475,010	+/-31,632
7	Total:	Male:	Under 6 years:	No health insurance coverage	524,980	+/-14,688
8	Total:	Male:	6 to 18 years:		27,763,413	+/-39,902
9	Total:	Male:	6 to 18 years:	With health insurance coverage	26,211,824	+/-41,684
10	Total:	Male:	6 to 18 years:	No health insurance coverage	1,551,589	+/-24,318
11	Total:	Male:	19 to 25 years:		15,968,681	+/-42,411

Copy →

	A	B	C
1		United States	
2		Estimate	Margin of Error
3	Total:	322,249,485	+/-15,307
4	Male:	157,536,451	+/-30,165
5	Under 6 years:	11,999,990	+/-30,258
6	With health insurance coverage	11,475,010	+/-31,632
7	No health insurance coverage	524,980	+/-14,688
8	6 to 18 years:	27,763,413	+/-39,902
9	With health insurance coverage	26,211,824	+/-41,684
10	No health insurance coverage	1,551,589	+/-24,318

Feature	What is it best used for?	Major Limitations
Download	• Best for users who are manipulating the data • Only option available for large tables	• Output does not resemble the table view on the screen • Includes exclamation points and question marks in headers to make it machine readable
Export	• When you want to view the table in Excel • Small tables (less than 400 rows by 400 columns) that are being shared or displayed	• Not available in conjunction with large tables • Row headers are not always nested • May require manual work before sharing or displaying the output
Copy	• Small tables or parts of a table that are being shared or displayed	• Not available in conjunction with large tables

❖ Download, Export and Copy:

Which of these will keep customizations?

What are the future plans for improving these features?

Feature	What customizations will carry over to the output?
Download	• No customizations will carry over to the downloaded table • Best to download the table first and then apply any desired customizations
Export	• Any estimates hidden using custom filters will not appear in the exported table • Transposed table will appear as transposed in the exported table
Copy	• Hidden columns will not appear in the copied table • Margins of error columns that are removed will not appear in the copied table • Any estimates hidden using custom filters will not appear in the copied table • Transposed table will appear as transposed in the copied table

What are the future plans for improving these features?

We would like to use a software integrated into data.census.gov to allow for download and print features. We'll keep everyone updated on this.

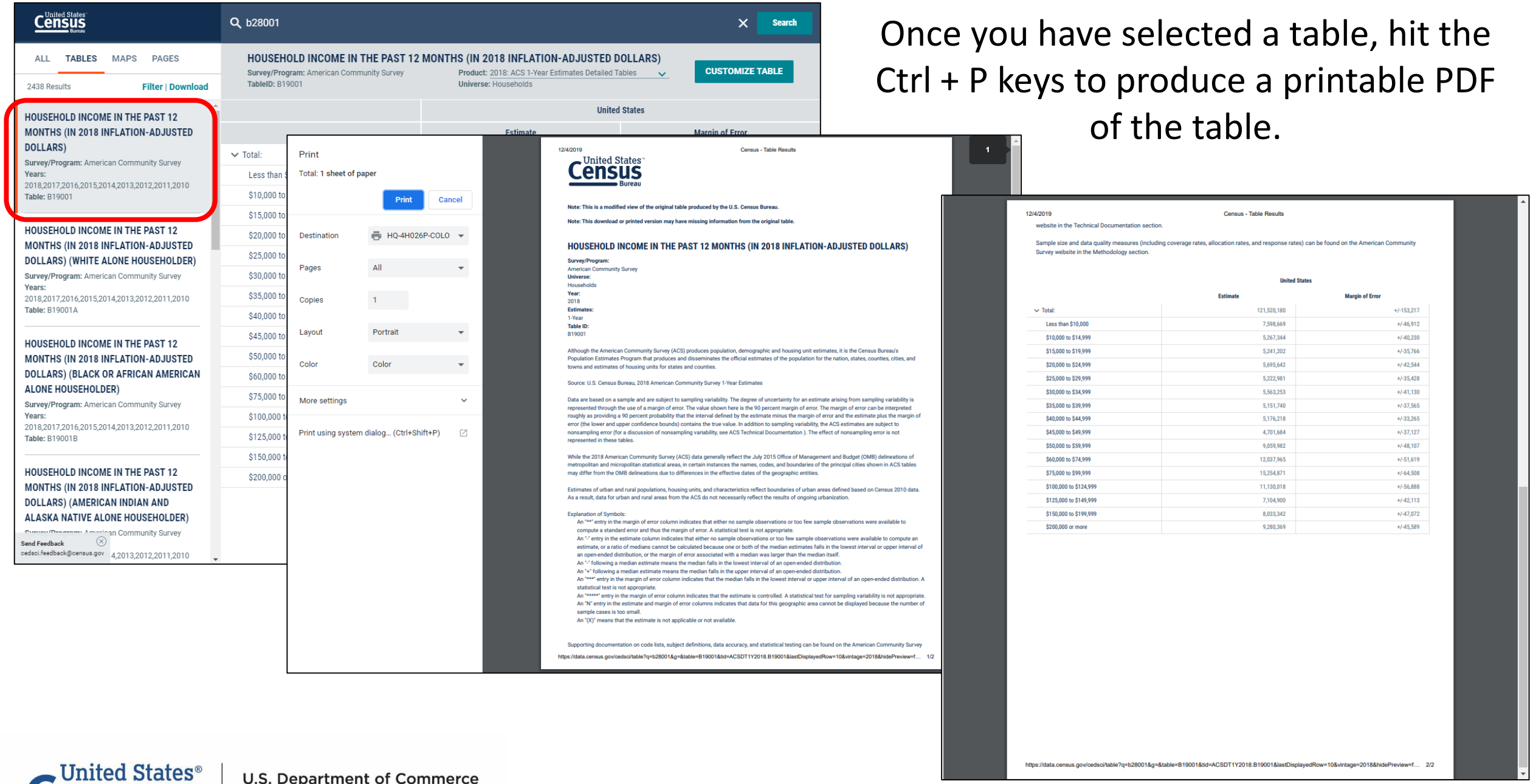
❖ Why is the sort order incorrect in some of the downloaded tables?

	A	B	C	D	E	F	G	
1	GEO_ID	NAME	S0103_C01_049M	S0103_C01_050E	S0103_C01_050M	S0103_C01_051E	S0103_C01_051M	S0
2	id	Geograph	Total!!Margin of Er	Total!!Estimate!!RE	Total!!Margin of Er	Total!!Estimate!!R	Total!!Margin of Er	To
3	0400000U	Nevada	0.7	5.5	0.4	0.9	0.1	
4								

Due to a technical change that we had to make for the API, the prescribed sort order functionality that we had before was lost. We are looking into other ways to force a prescribed sort order, but we're concerned with how it may affect performance.

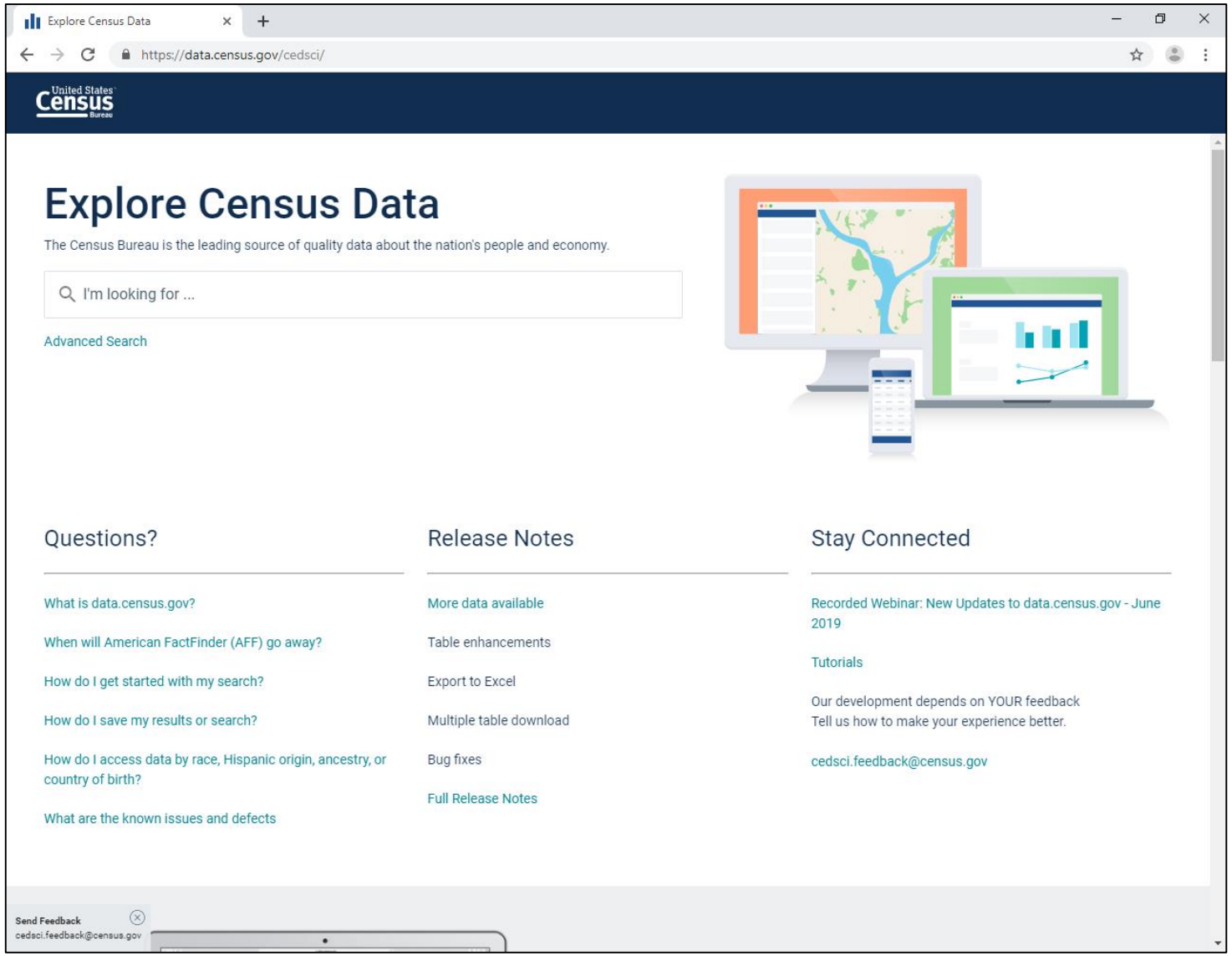
❖ I need a PDF of a table to print and share. What can I do?

Once you have selected a table, hit the Ctrl + P keys to produce a printable PDF of the table.



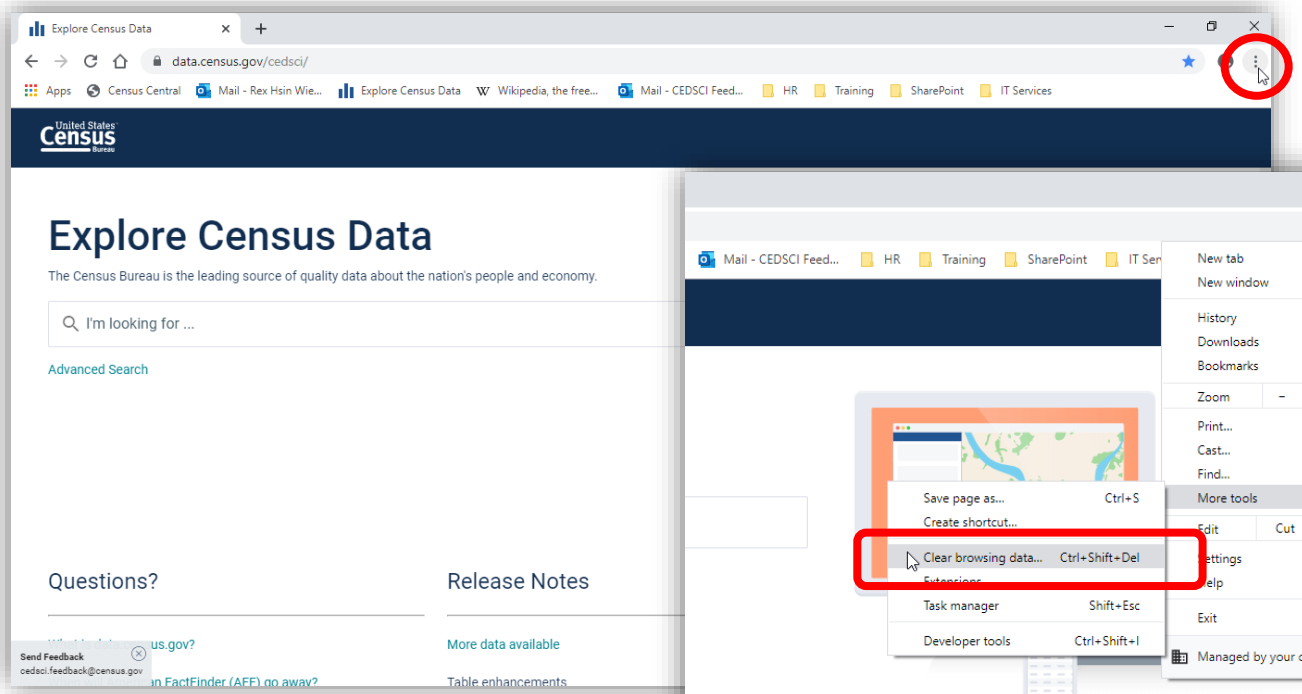
❖ Chrome is the preferred browser. What happens if I use a different browser?

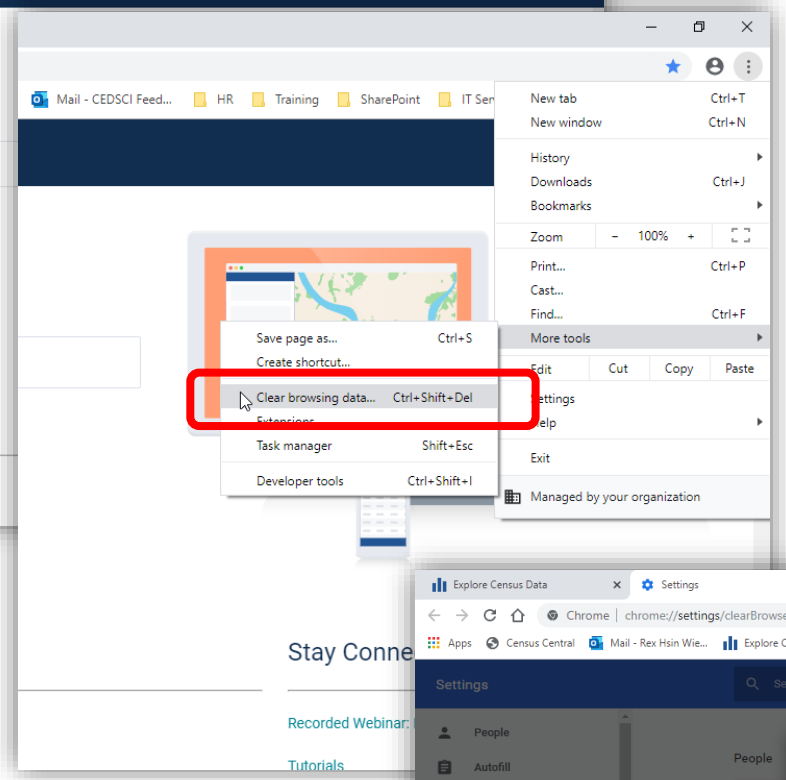
What should I do if it doesn't work in Chrome?

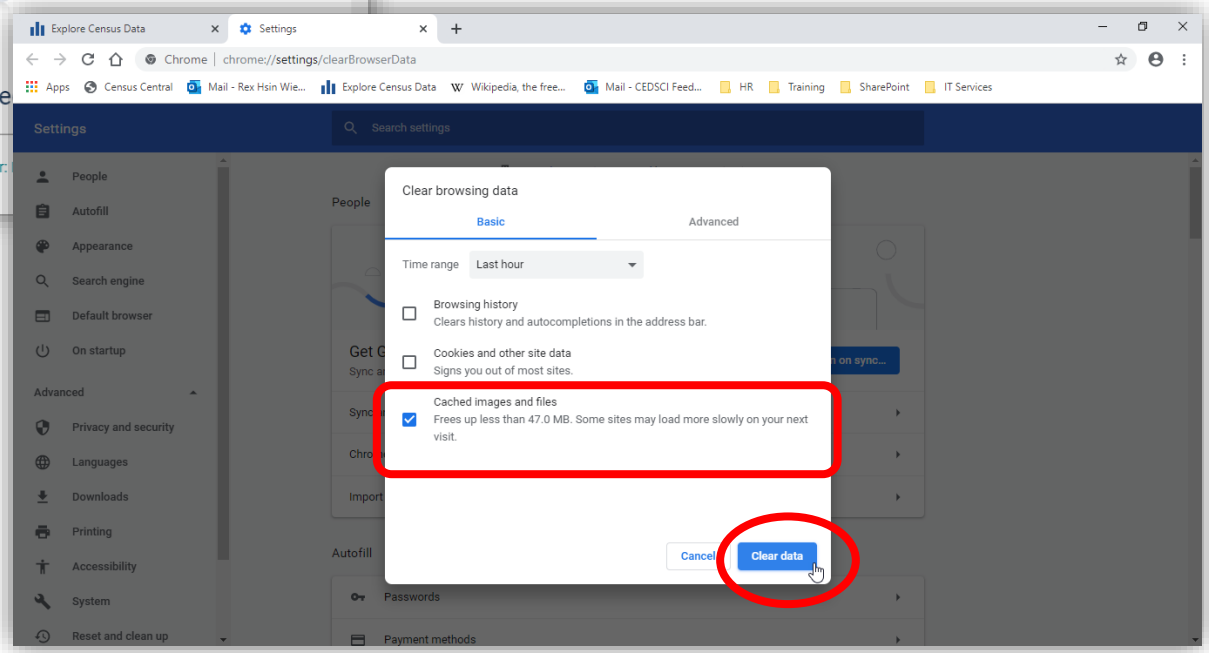


We recommend Chrome, as our testing has shown that performance is best in Chrome. Since most of our users use data.census.gov with Chrome, it makes sense for us to focus our efforts on working within this browser.

If data.census.gov won't work in Chrome or something isn't coming up, we suggest that you try clearing the cache.







Steps for clearing your cache in Chrome:

1) In the top right corner of the Chrome browse, click on the “three dots.”
2) Click “More tools,” and click on “Clear browsing data…”
3) Select “Cached images and files,” and click “Clear data” button.

❖ What should I do if I run into intermittent responses?

We have worked hard to make sure hardware is increased and inefficiencies on our end have been addressed.
If you experience any problems, we recommend that you ensure you are working in Chrome, clear the cache, and restart the browser, if necessary.
The latest fixes that we have released should have corrected existing problems. However, if you are still experiencing any issues, please email the steps that you took and screenshots to cedsci.feedback@census.gov so we can investigate the problem.

❖ Why did we decide to switch from AFF to data.census.gov when we don't have all of the major functionality built into it yet?

The intention behind moving from AFF to data.census.gov is to allow more flexibility with our data. Users can access single estimates with the Census API. Not only does the Census API drive data.census.gov, but it also drives other applications. Third parties can use our data to create their own dashboards and visualizations.

FactFinder was over ten years old and it was getting old and outdated. The Census Bureau is actively moving away from single tools with static tables to something flexible that allows the data to be used in more diverse ways.

If you have any questions or comments about data.census.gov, please email us at cedsci.feedback@census.gov so we can assist you.

❖ American FactFinder is scheduled to be taken offline in March 2020.

What happens if the data and functionality isn’t available in data.census.gov by that time?

American FactFinder was retired earlier this year and no new data has been released on it. It is expected to be taken offline in March 2020. We will ensure that all data is still accessible in some way, whether it is though data.census.gov, the Census API, or an FTP page.

We already have some similar functionality available through data.census.gov. We will keep you updated on the progress of adding additional functionality.

- Will early American Community Survey data available in AFF be moved to data.census.gov before it is taken offline?

Even with AFF being taken online, we won't leave you without access to the data. Although some data has already been migrated to data.census.gov, other data may only be available through the Census API.

Due to limited resources of the Census Bureau and our data providers, we decided to make data prior to 2010 available only through the Census API, and not through data.census.gov.

We know that some of our users would still like access to this data through data.census.gov, so please email these concerns to cedsci.feedback@census.gov so we can forward them to our data providers.

- Will older data found through the FTP site, but not in AFF, be available on data.census.gov?

We can’t provide a definitive answer to this, as it is based on the resources of the individual programs and surveys. At this point, we don’t believe this will occur, as it would require the data to be redelivered to our Census API. Redeliveries could mean a considerable amount of work in order to get the data API-ready.

We are not aware of any plans to take data off the FTP sites.

If anything changes in regards to this, we’ll let everyone know.

https://www.census.gov/developers/

❖ What is the Census API?

How is it related to data.census.gov?

United States Census Bureau

Search

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We are hiring thousands of people for the 2020 Census. Click to learn more and apply.

// Census.gov > Data > Developers

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Developers

// Census.gov > Data > Developers > Available APIs

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Geography

Guidance for Developers

News

Terms of Service

Updates

< Back to Developers

Request a KEY

Available APIs

We plan on adding more of our publicly available datasets. Here you'll find which of our many data sets are currently available via API. To make specific requests for the release of datasets, please sign up and submit your requests on our Developer Forum.

NEW: We now have a machine-readable dataset discovery service available in beta release. Visit our Discovery Tool page to learn more.

Page 1 of 2 >

OCTOBER 17, 2019

American Community Survey 1-Year Data (2011-2018)

Areas with populations of 65,000+. Covers a broad range of topics about social, economic, demographic, and housing characteristics of the U.S. population.

OCTOBER 18, 2018

American Community Survey 1-Year Supplemental Data (2014 - 2017)

High-level detailed tables tabulated on the 1-year microdata for geographies with populations of 20,000 or more.

SEPTEMBER 15, 2016

American Community Survey 3-Year Data (2012-2013)

Areas with populations of 20,000+. Covers a broad range of topics about social, economic, demographic, and housing characteristics of the U.S. population.

DECEMBER 06, 2018

American Community Survey 5-Year Data (2009-2017)

Data available down to the block-group level. Covers a range of topics about social, economic,

Is this page helpful? Yes No

The Census API is the basis for everything we do. It is the underlying source that not only feeds data.census.gov, but also feeds third-party dashboards, tools, and data visualizations. The API is a service that disseminates raw, unformatted data to applications. Users can then use this raw data for their own purposes.

Data.census.gov ingests the API data and disseminates it the same way that a third party does. If the API isn't functioning properly, data.census.gov will not be able to pull any estimates.

❖ Are there any plans to create a tool that accesses the data without needing to query the API?

There are no plans to create a tool that does this.

- If I don't want tabulated tables, like those found in data.census.gov, what are my other options?

One way is to access the PUMS files. Go to data.census.gov and search for “PUMS” using the single search bar. Scroll down to the Page results.

United States Census Bureau

PUMS

Search

Survey/Program: Economic Census
Years: 2012 **Table:** EC1231SX1

Manufacturing: Subject Series: Industry-Product Analysis: Products Shipments and Receipts for Services by Contributing Industry: 2012
Survey/Program: Economic Census
Years: 2012 **Table:** EC1231SX2

VIEW ALL MAPS (2438)

Pages

PUMS Documentation
Survey Public Use Microdata Sample (**PUMS**) files....Survey (ACS) > Technical Documentation > **PUMS** Documentation We are hiring thousands...File Data Summary File Documentation **PUMS** Data Variance Replicate Tables Race/Ethnicity

PUMS Data
Access ACS Public Use Microdata Sample (**PUMS**) data available through the American...> American Community Survey Data > **PUMS** Data W
hiring thousands of people...File Data Summary File Documentation **PUMS** Data Variance Replicate Tables Race/Ethnicity

About PUMS
...the ACS Public Use Microdata Sample (**PUMS**) files, including an explanation of...Technical Documentation > **PUMS** Documentation > About
PUMS American Community Survey...File Data Summary File Documentation **PUMS** Data Variance Replicate Tables Race/Ethnicity

VIEW ALL PAGES (1

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

- Data Tables & Tools
- Data via FTP
- Summary File Data
- **PUMS Data**
- Variance Replicate Tables
- Race/Ethnicity and American Indian & Alaska Native Data
- Custom Tables
- < Back to American Community Survey Data

Respond to the ACS
Learn how

PUMS Data

Supporting documentation for the data below is available on the PUMS Documentation page.

Available on the FTP site

PUMS files back to 2005 are available in CSV and SAS formats

2018 ACS PUMS

2017 ACS PUMS

2016 ACS PUMS

2015 ACS PUMS

PUMS on data.census.gov

Microdata access from 2005-current is now available on data.census.gov in beta.

2018 ACS 1-year PUMS

2013-2017 ACS 5-year PUMS

Related Information

Share Your ACS Data Story

Contact Us

Introduction to the Public Use Microdata Sample (PUMS) File

You May Be Interested In

RELATED TOPICS
Contact Us

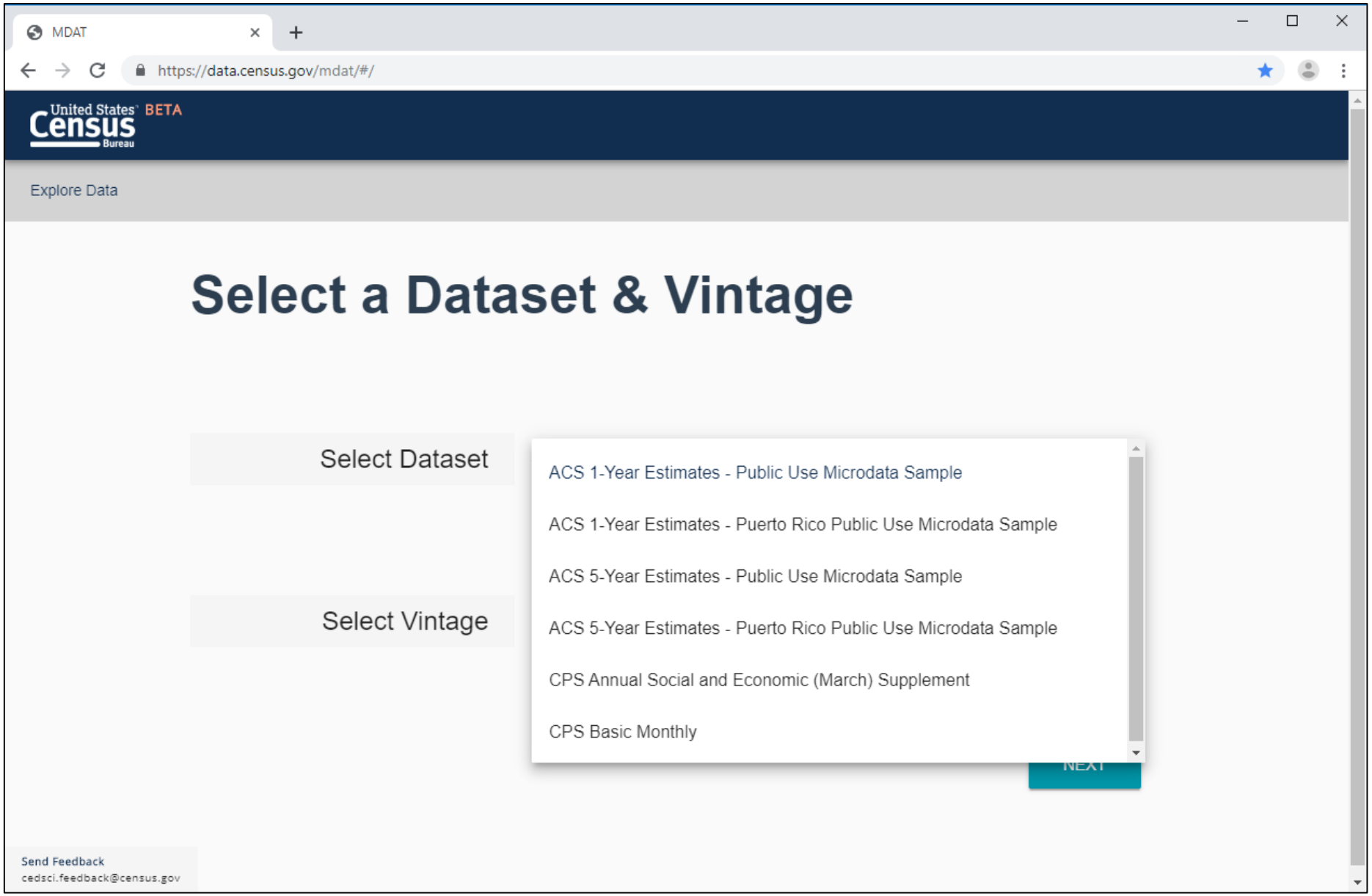
AROUND THE BUREAU
Email Updates

MOST POPULAR
Share Your ACS Data Story

Name	Last modified	Size	Description
Parent Directory		-	
1-Year/	12-Nov-2019 08:34	-	

United States® Census Bureau

U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov



Another way is to access the PUMS files through Microdata Access. https://data.census.gov/mdat

This is the replacement tool for DataFerrett.

Step-by-step directions for using Microdata Access: https://www2.census.gov/data/api-documentation/using-microdata-access/microdata-access-1-year-acs-pums.pdf?#

❖ Why can't I find the scroll bar?

United States Census Bureau

b27001

Search

	United States
	Estimate
No health insurance coverage	2,643,548
35 to 44 years:	20,721,461
With health insurance coverage	18,223,897
No health insurance coverage	2,497,564
45 to 54 years:	21,015,578
With health insurance coverage	18,901,767
No health insurance coverage	2,113,811
55 to 64 years:	21,799,115
With health insurance coverage	20,114,003
No health insurance coverage	1,685,112
65 to 74 years:	16,136,963
With health insurance coverage	15,981,409
No health insurance coverage	155,554
75 years and over:	12,180,573
With health insurance coverage	12,112,464
No health insurance coverage	68,109

To locate the bottom scroll bar, go to the Customize Table view and scroll down to the bottom of the table.

- How do I access data by race, Hispanic Origin, ancestry, or country of birth?

Example: Accessing data for a basic race group

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys
- Codes

TOPICS

- Business and Economy
- Education
- Employment
- Families and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People
- Race and Ethnicity

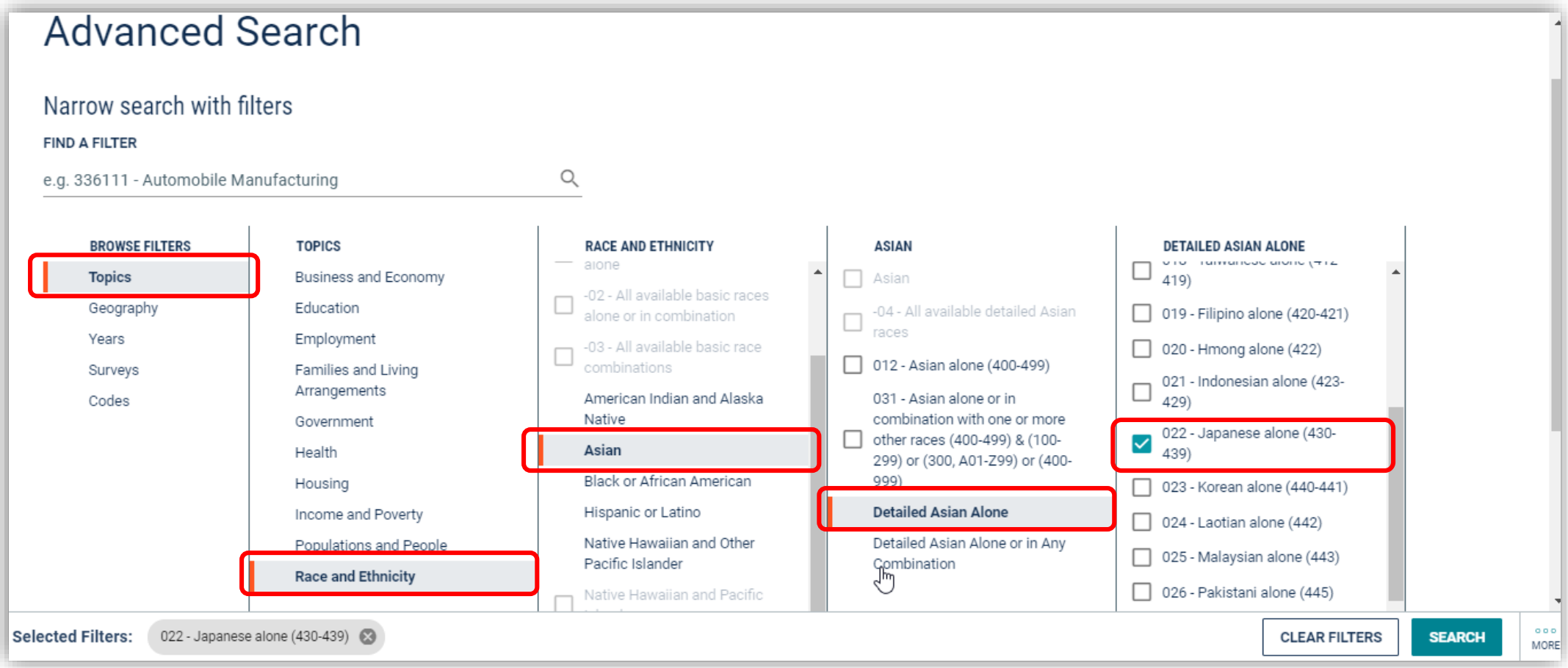
RACE AND ETHNICITY

- -02 - All available basic races alone or in combination
- -03 - All available basic race combinations
- American Indian and Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian and Other Pacific Islander
- Native Hawaiian and Pacific Islander
- Not Hispanic or Latino
- Some Other Race
- Two or More Races
- White

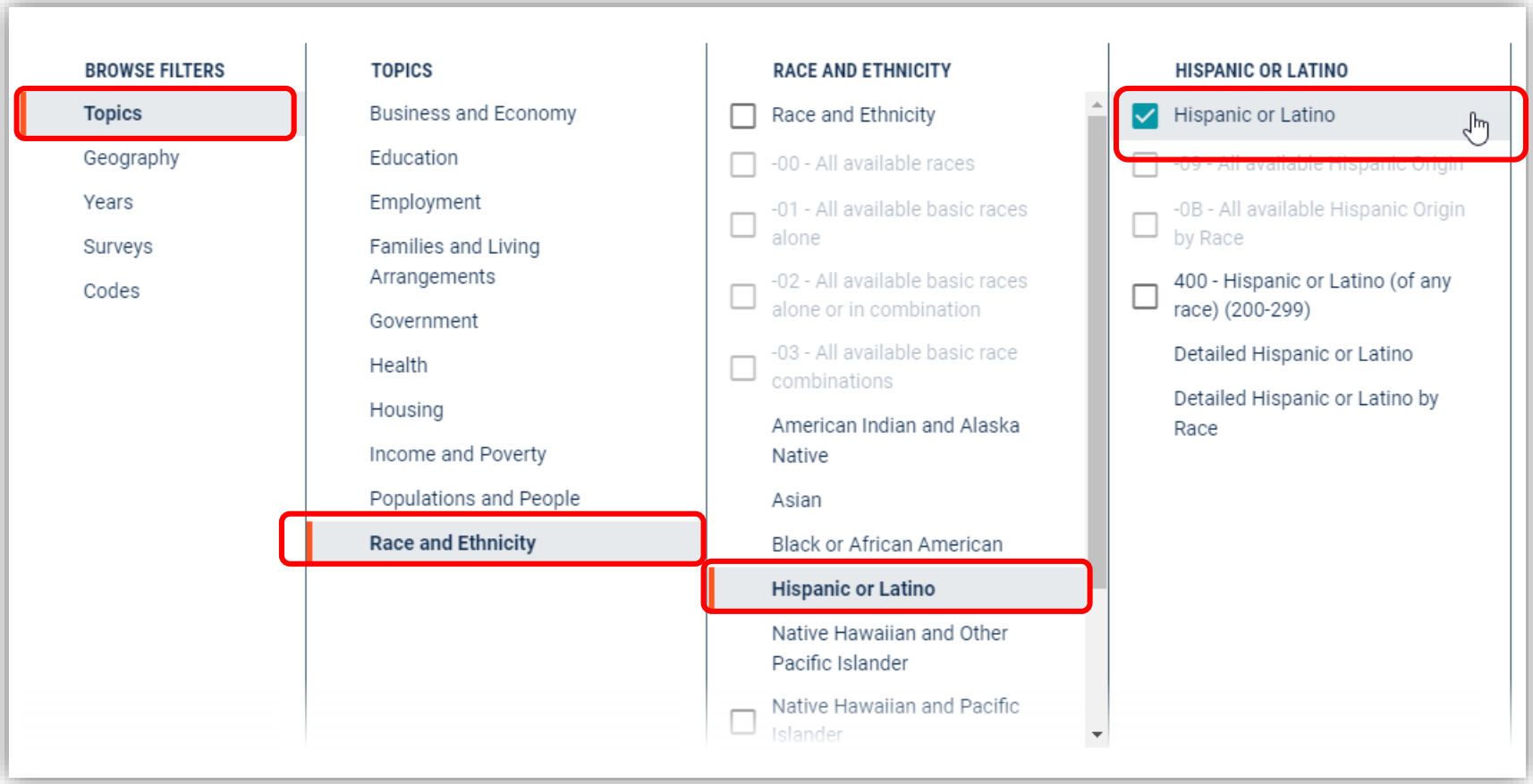
ASIAN

- Asian
- -04 - All available detailed Asian races
- 012 - Asian alone (400-499)
- 031 - Asian alone or in combination with one or more other races (400-499) & (100-299) or (300, A01-Z99) or (400-999)
- Detailed Asian Alone
- Detailed Asian Alone or in Any Combination

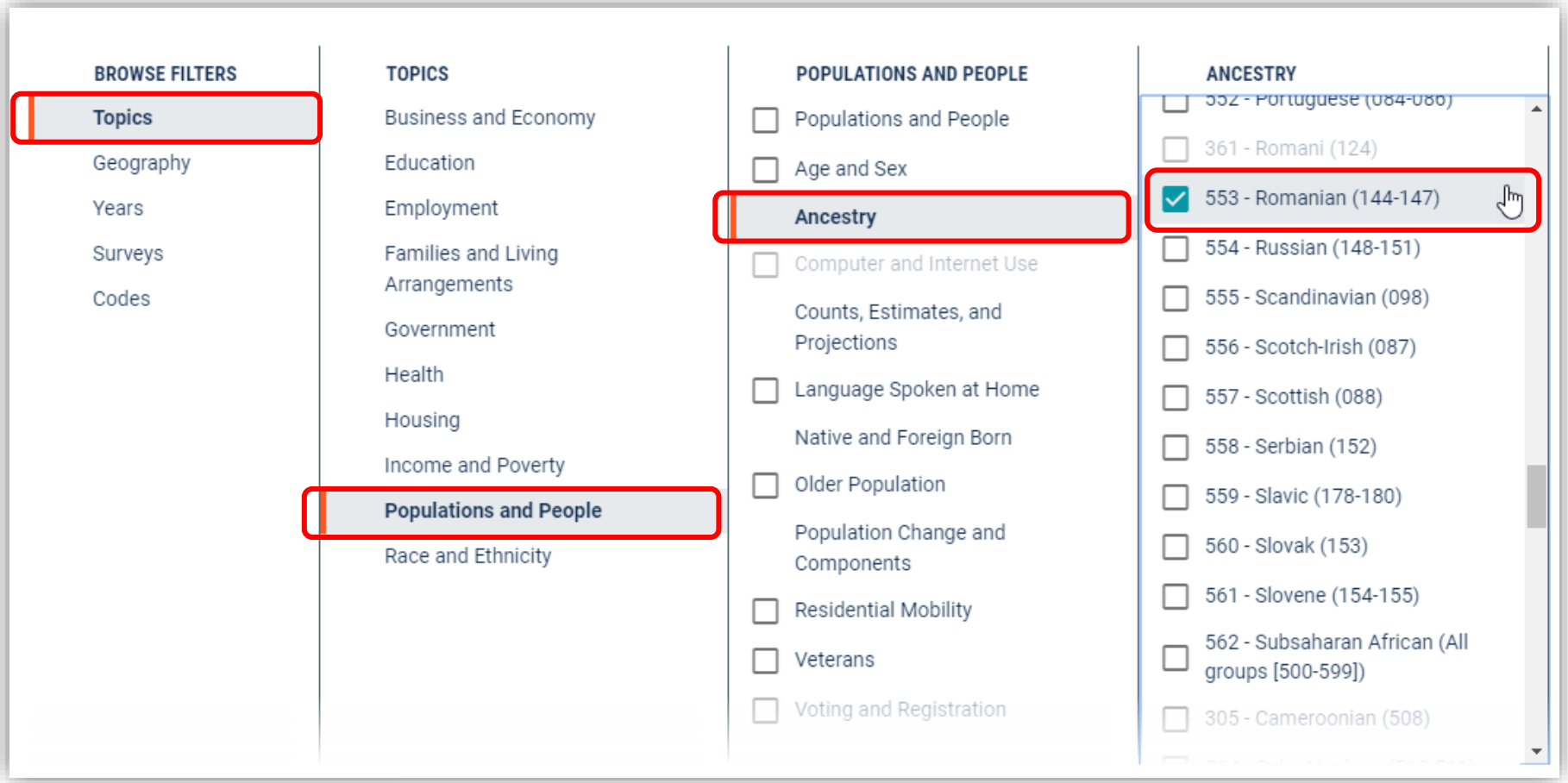
Example: Accessing data for a detailed race groups (Japanese alone)



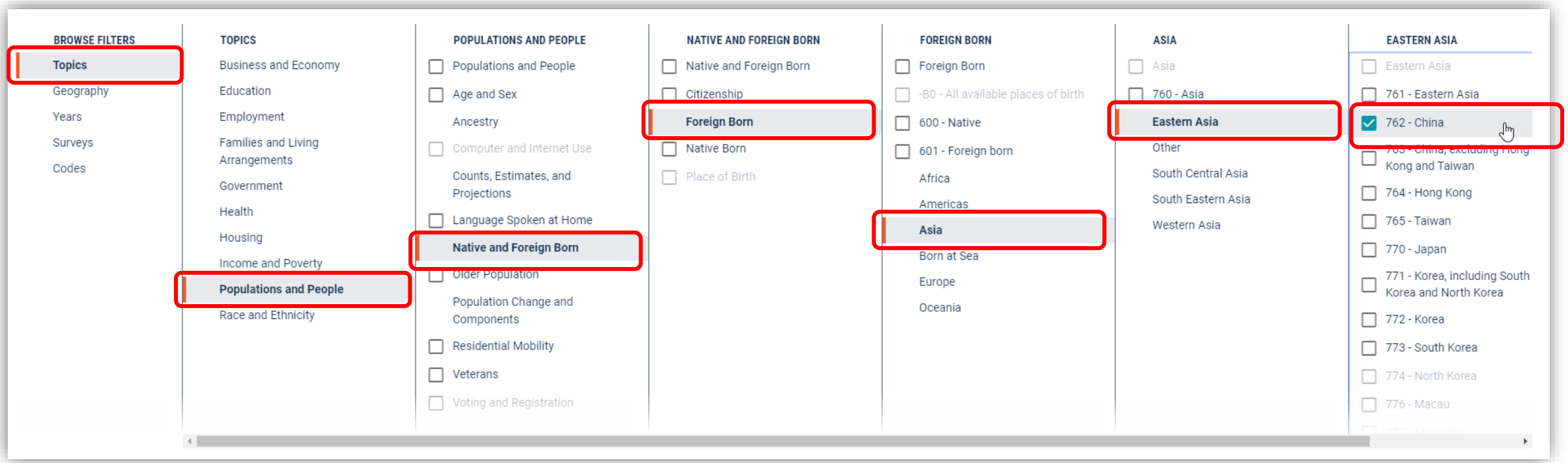
Example: Accessing data for Hispanic origin



Example: Accessing data for a detailed population groups (ancestry - Romanian)



Example: Accessing data for a detailed population group (country of birth – China)



❖ When will data from the 2020 Census be available through data.census.gov?

We anticipate that data from the 2020 Census will be available through data.census.gov in 2021. No specific date is available yet.

- Some tables return a generic “Data Not Available” message. How can I tell if the data is not publicly available or just not available through data.census.gov?

There's often two different reasons for receiving this message. The first is if, when data.census.gov went to pull from the API, there was a failure. In these cases, if you try again, it will usually work.

The other reason is that there could be a data quality concern. The methodology differs according to the survey, program, and dataset.

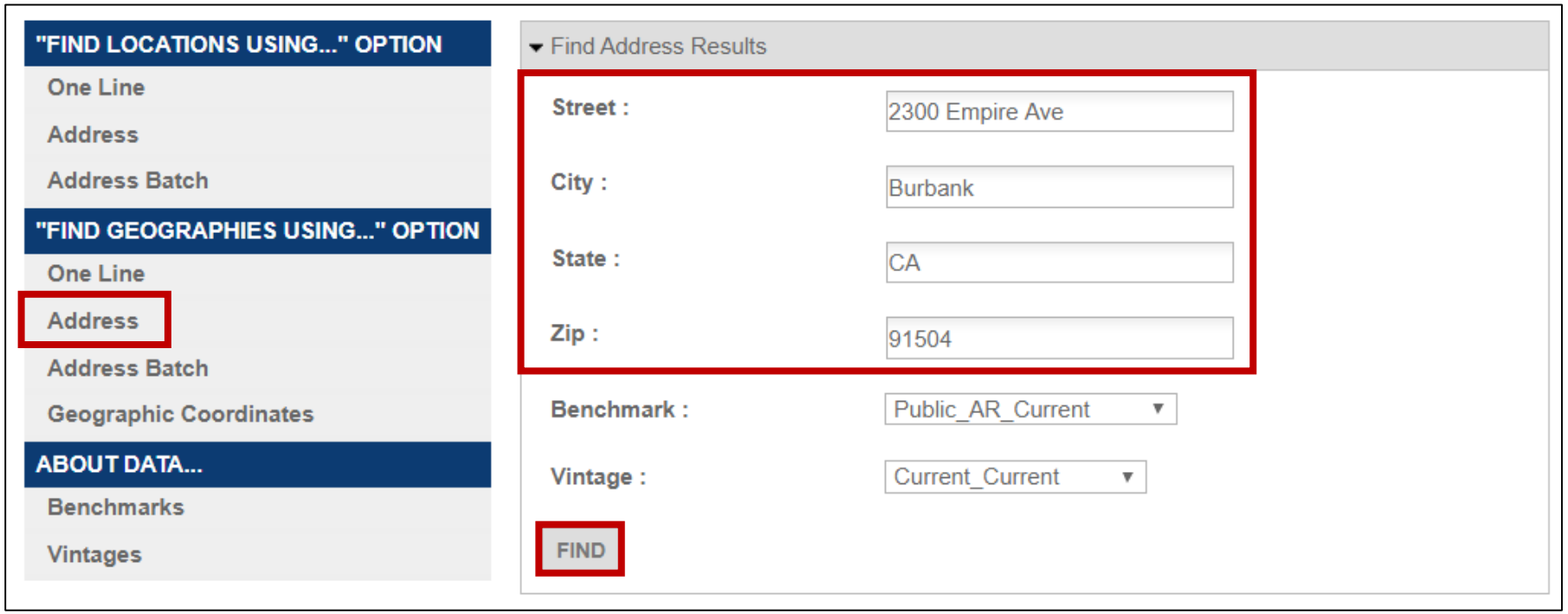
We know that it can be difficult to tell the reason for why the message occurred. In the coming months, we will continue to work on improving our messaging.

❖ How can I do an address lookup?

Census Geocoder Address Lookup

Find the block group and census tract for an address:

- Click **Address** under "Find Geographies Using…"
- Enter street address (example: **2300 Empire Ave, Burbank, CA 91504**)
- Click **Find**

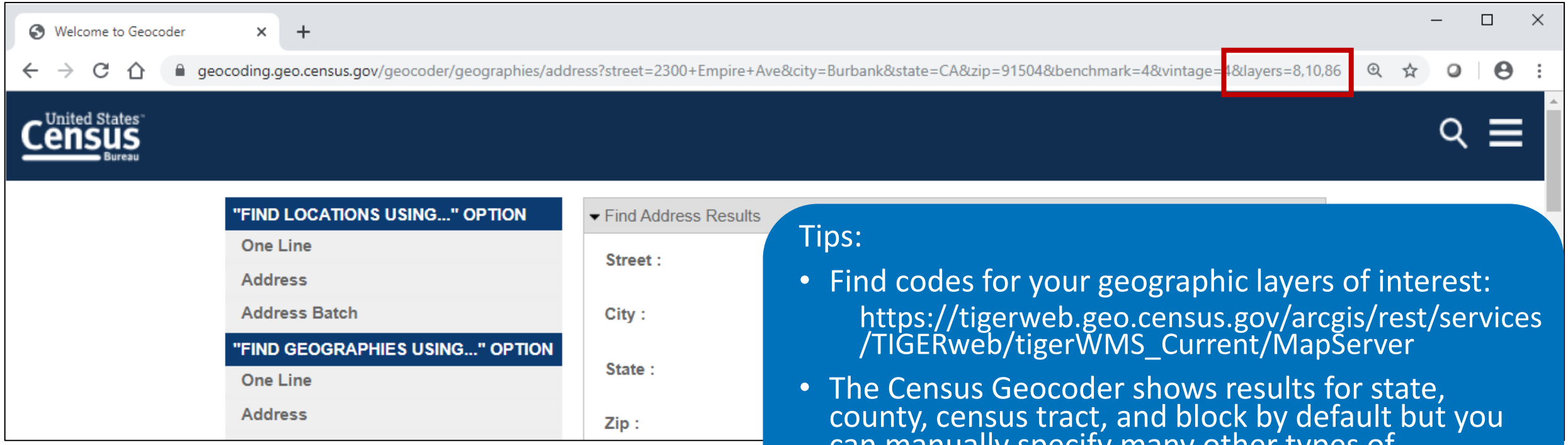


geocoding.geo.census.gov/geocoder

Census Geocoder Address Lookup (continued)

Edit URL to get results for block group (8), census tract (10) and county (86)

- Add **&layers=8,10,86** to the end of the URL
- Press **enter**



Tips:

- Find codes for your geographic layers of interest:
  https://tigerweb.geo.census.gov/arcgis/rest/services/TIGERweb/tigerWMS_Current/MapServer
- The Census Geocoder shows results for state, county, census tract, and block by default but you can manually specify many other types of geographies by editing the URL

Census Geocoder Address Lookup (continued)

- View the **NAME** section under the headings for **Census Block Groups, Census Tracts,** and **Counties**
- The street address falls within **Block Group 1, Census Tract 3105.01, Los Angeles County**

Census Block Groups:
GEOID: 060373105011
CENTLAT: +34.1917479
AREAWATER: 0
STATE: 06
BASENAME: 1
OID: 208903717305468
LSADC: BG
FUNCSTAT: S
INTPTLAT: +34.1917479
NAME: Block Group 1
OBJECTID: 45724
TRACT: 310501
CENTLON: -118.3325451
BLKGRP: 1
AREALAND: 778981
INTPTLON: -118.3325451
MTFCC: G5030
COUNTY: 037

Census Tracts:
GEOID: 06037310501
CENTLAT: +34.1946547
AREAWATER: 0
STATE: 06
BASENAME: 3105.01
OID: 207903717303996
LSADC: CT
FUNCSTAT: S
INTPTLAT: +34.1946547
NAME: Census Tract 3105.01
OBJECTID: 35153
TRACT: 310501
CENTLON: -118.3394509
AREALAND: 1965651
INTPTLON: -118.3394509
MTFCC: G5020
COUNTY: 037

Counties:
GEOID: 06037
CENTLAT: +34.1957768
AREAWATER: 1793485467
STATE: 06
BASENAME: Los Angeles
OID: 275901063468976
LSADC: 06
FUNCSTAT: A
INTPTLAT: +34.1963983
NAME: Los Angeles County
OBJECTID: 398
CENTLON: -118.2617650
COUNTYCC: H1
COUNTYNS: 00277283
AREALAND: 10511861492
INTPTLON: -118.2618616
MTFCC: G4020
COUNTY: 037

geocoding.geo.census.gov/geocoder/geographies/address?street=2300+Empire+Ave&city=Burbank&state=CA&zip=91504&benchmark=4&vintage=4&layers=8,10,86

❖ Can my AFF URL redirect me to a data.census.gov URL?

We are working on creating redirects right now, but we're not there yet. We'll let everyone know when it's available.

In the meantime, it is a good practice to update URLs as you work within data.census.gov

❖ Where can I find a geographic comparison table (GCT) in data.census.gov?

United States Census Bureau

health insurance all counties in Indiana

Search

ALL TABLES MAPS PAGES

78 Results Filter | Download

TYPE AND SELECTED CHARACTERISTICS
Survey/Program: American Community Survey
Years: 2018,2017,2016,2015
Table: S2704

PUBLIC HEALTH INSURANCE STATUS BY SEX BY AGE
Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B27003

PUBLIC HEALTH INSURANCE BY WORK EXPERIENCE BY SEX
Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B27014

PUBLIC HEALTH INSURANCE BY RATIO OF INCOME TO POVERTY LEVEL IN THE PAST

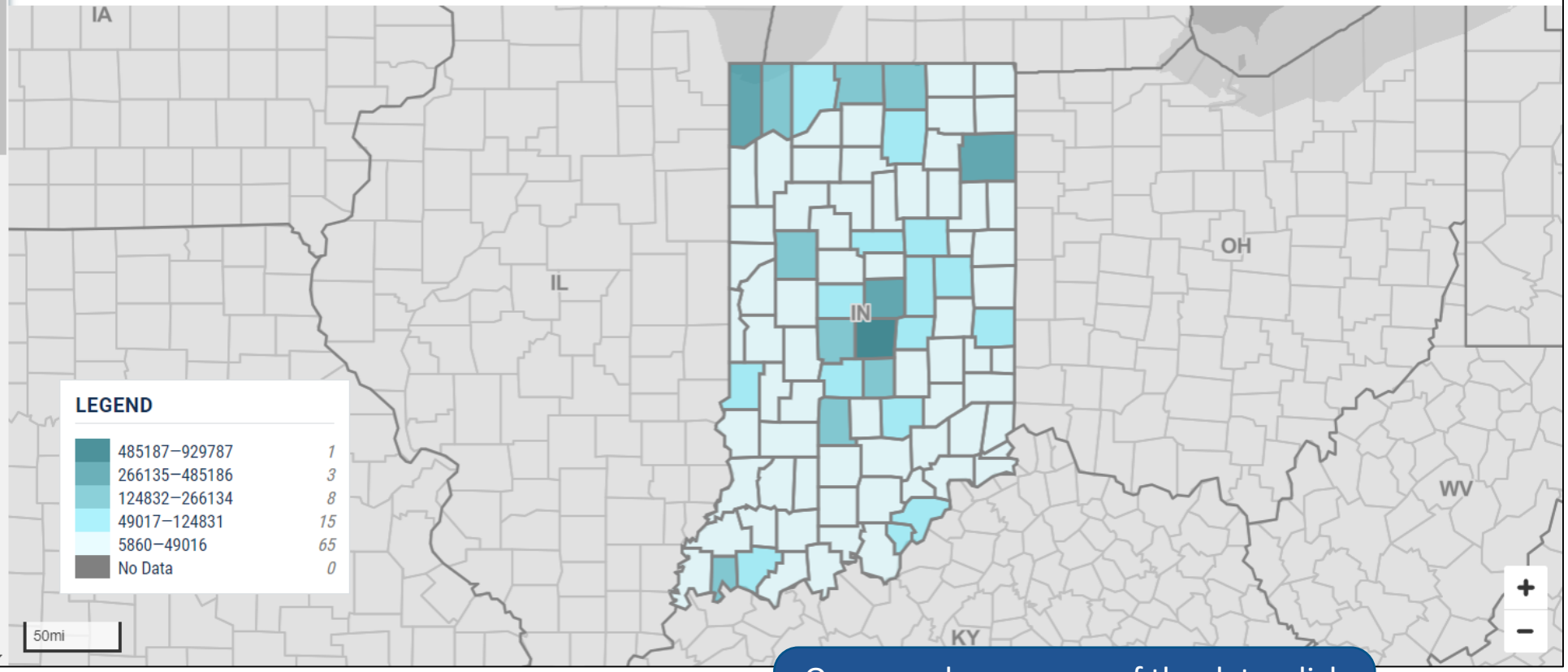
Send Feedback
cedsci.feedback@census.gov

Total—Civilian Noninstitutionalized Population—Estimate

Survey/Program: American Community Survey
Data Variable: Total—Civilian noninstitutionalized pop
Product: 2017: ACS 5-Year Estimates Subject Ta
Geographies: County

CUSTOMIZE MAP

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



Once you have a map of the data, click on the CUSTOMIZE MAP button in the upper right corner.

United States Census Bureau | U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

United States Census Bureau

health insurance all counties in Indiana

Search

// Search / Map / S2704

Total—Civilian Noninstitutionalized Population—Estimate

Survey/Program: American Community Survey
Product: 2017: ACS 5-Year Estimates Sut
Data Variable: Total—Civilian noninstitutionaliz
Geographies: County

CLEAR GEOGRAPHIES

Legend

485187–929787	*1*
266135–485186	*3*
124832–266134	*8*
49017–124831	*15*
5860–49016	*65*
No Data	*0*

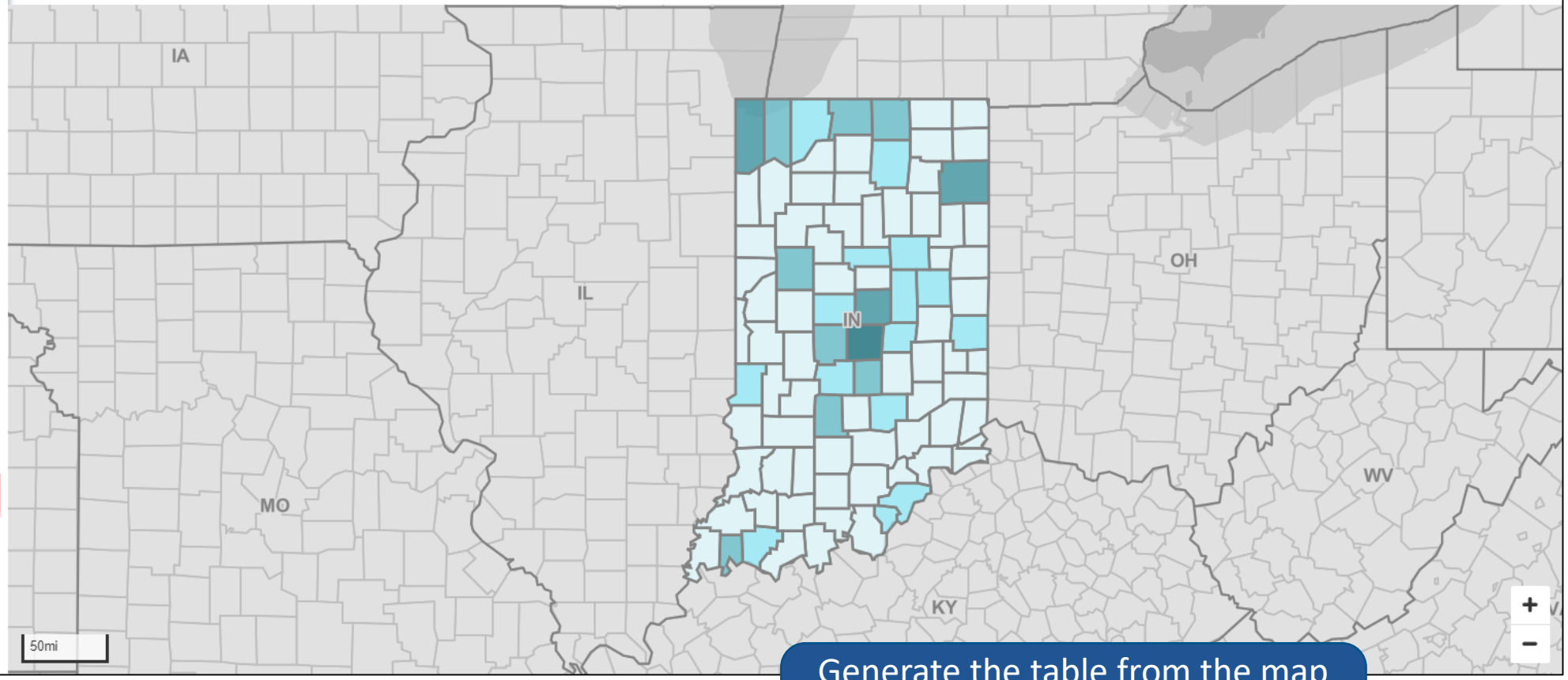
Italicized numbers indicate the number of geography areas in each data class.

VIEW TABLE

Total—Civilian Noninstitutionalized Population—Estimate

Survey/Program: American Community Survey
Data Variable: Total—Civilian noninstitutionalized populatio
Product: 2017: ACS 5-Year Estimates Subject Tables
Geographies: County

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



Generate the table from the map view by clicking on the VIEW TABLE button.

United States Census Bureau

health insurance all counties in Indiana

Search

// Search / Map / S2704

Total—Civilian Noninstitutionalized Population—Estimate

Survey/Program: American Community Survey
Product: 2017: ACS 5-Year Estimates Sut
Data Variable: Total—Civilian noninstitutionaliz
Geographies: County

CLEAR GEOGRAPHIES

Total—Civilian Noninstitutionalized Population—Estimate

Survey/Program: American Community Survey
Data Variable: Total—Civilian noninstitutionalized populatioı
Product: 2017: ACS 5-Year Estimates Subject Tables
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Select | Clear Geos | Identify | Filters | Download | Print | Share | Table | Chart | Data Notes

Legend

485187—929787	*1*
266135—485186	*3*
124832—266134	*8*
49017—124831	*15*
5860—49016	*65*
No Data	*0*

Italicized numbers indicate the number of geography areas in each data class.

VIEW TABLE

Map Table

GO TO FULL TABLE

HIDE

Geography	Civilian noninstitutionalized population—Estimate
Blackford County, Indiana	12054
Carroll County, Indiana	19882
Scott County, Indiana	23334
Harrison County, Indiana	39182
Wayne County, Indiana	65748
Hendricks County, Indiana	

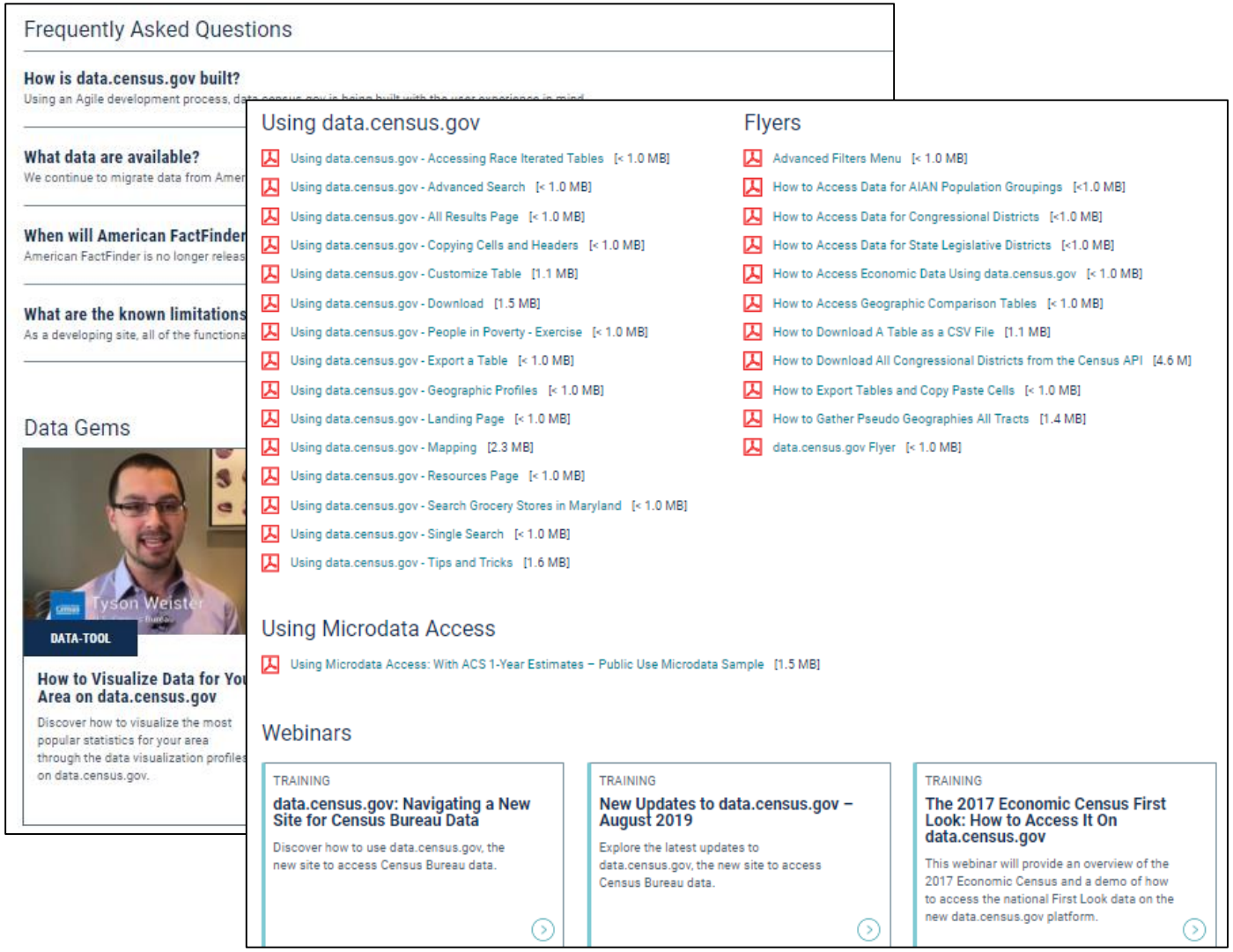
To view the full table that the estimates are extracted from, click on the GO TO FULL TABLE button.

❖ Where can I find training and resources on using ❖ data.census.gov and Microdata Access?

data.census.gov Resources page

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

Release Notes & FAQs:
data.census.gov/assets/releasenotes/faqs-release-notes.pdf



Feedback

Email your comments to
cedsci.feedback@census.gov

Learn More and Share

data.census.gov Resources:
https://census.gov/data/what-is-data-census-gov.html

Webinars:
census.gov/data/academy/webinars/2019/new-updates-data-census-site.html

Tutorials/Data Gems:
census.gov/data/academy/data-gems.html

Release Notes & FAQs:
data.census.gov/assets/release notes/faqs-release-notes.pdf

Stay in Touch

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