2017-2021 American Community Survey (ACS) 5-Year Selected Population Tables (SPT) & American Indian and Alaska Native Tables (AIANT) Pre-Release Webinar

June 8, 2023

Press Kit with Slides
census.gov/newsroom/press-kits/2023/selected-population-aian-tables.html

This webinar is being recorded. The recording will be available after the webinar.

United States® Census Bureau

The American Community Survey

Speakers

Host	**Jewel Jordan** Public Affairs Specialist Public Information Office
Presenters	**Charles Gamble** Supervisory Survey Statistician American Community Survey Office
	Rachel Marks Racial Statistics Branch Population Division
	Tyson Weister Survey Statistician Center for Enterprise Dissemination

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The American Community Survey
Outline

- **Upcoming ACS Data Release**
- ACS Basics
- SPT & AIANT Product Information
- Comparison Guidance
- Accessing SPT & AIANT Data Products
- ACS Website & Resources
- Q&A

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The American Community Survey
2017-2021 ACS SPT & AIANT

MEDIA EMBARGO: Tuesday, June 13, 2023

- Embargo at 10 a.m. ET, includes 2017-2021 ACS 5-Year SPT & AIANT estimates:
  - Selected Population Tables & American Indian and Alaska Native Tables

  Press Kit: census.gov/newsroom/press-kits/2023/selected-population-aian-tables.html

PUBLIC RELEASE: Thursday, June 15, 2023

- Data released at 10 a.m. ET, includes 2017-2021 ACS 5-Year SPT & AIANT estimates:
  - SPT – Data Profiles and Detailed Tables
  - AIANT – Data Profiles and Detailed Tables
  - ACS Data Tools: data.census.gov, API

The American Community Survey
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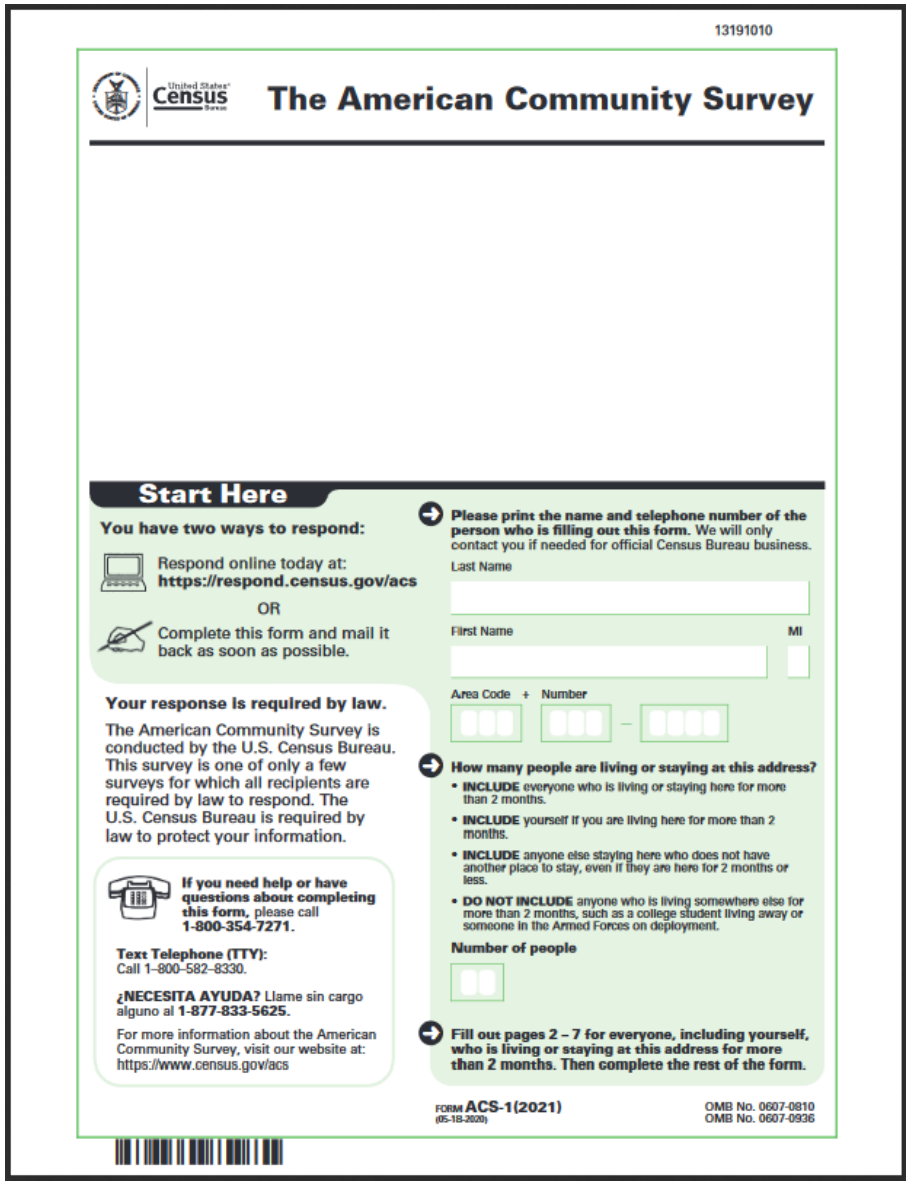
The American Community Survey

The Foundation

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

- The nation's most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment
- Surveys **3.5 million** addresses and helps inform the distribution of hundreds of billions in federal funds each year
- Covers **40+ topics**, and supports over **300** evidence-based federal government uses
- Three key annual data releases:
  - 1-year Estimates (for large populations, geographies of 65,000+ population)
  - 1-year Supplemental Estimates (for small populations, geographies of 20,000+ population)
  - 5-year Estimates (for very small populations, geographies down to Census Tracts and Block Groups)



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Start Here

You have two ways to respond:

Respond online today at:
https://respond.census.gov/acs

OR

Complete this form and mail it back as soon as possible.

Your response is required by law.

The American Community Survey is conducted by the U.S. Census Bureau. This survey is one of only a few surveys for which all recipients are required by law to respond. The U.S. Census Bureau is required by law to protect your information.

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

Text Telephone (TTY):
Call 1-800-582-8330.

¿NECESITA AYUDA? Llame sin cargo alguno al **1-877-833-5625.**

For more information about the American Community Survey, visit our website at: https://www.census.gov/acs

Please print the name and telephone number of the person who is filling out this form. We will only contact you if needed for official Census Bureau business.

Last Name

First Name MI

Area Code + Number

How many people are living or staying at this address?

- **INCLUDE** everyone who is living or staying here for more than 2 months.
- **INCLUDE** yourself if you are living here for more than 2 months.
- **INCLUDE** anyone else staying here who does not have another place to stay, even if they are here for 2 months or less.
- **DO NOT INCLUDE** anyone who is living somewhere else for more than 2 months, such as a college student living away or someone in the Armed Forces on deployment.

Number of people

Fill out pages 2 – 7 for everyone, including yourself, who is living or staying at this address for more than 2 months. Then complete the rest of the form.

FORM **ACS-1(2021)** (05-18-2020)

OMB No. 0607-0810
OMB No. 0607-0936

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Content Overview

POPULATION		HOUSING
SOCIAL Ancestry Citizenship Citizen Voting Age Population Disability Educational Attainment Fertility Grandparents Language Marital Status Migration School Enrollment Veterans	**DEMOGRAPHIC** Age Hispanic Origin Race Relationship Sex **ECONOMIC** Class of Worker Commuting Employment Status Food Stamps (SNAP) Health Insurance Income Industry & Occupation Weeks Worked	Computer & Internet Use Costs (Mortgage, Rent, Taxes, Insurance) Heating Fuel Home Value Occupancy Plumbing/Kitchen Facilities Structure Tenure (Own/Rent) Utilities Vehicles Year Built Year Moved In

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

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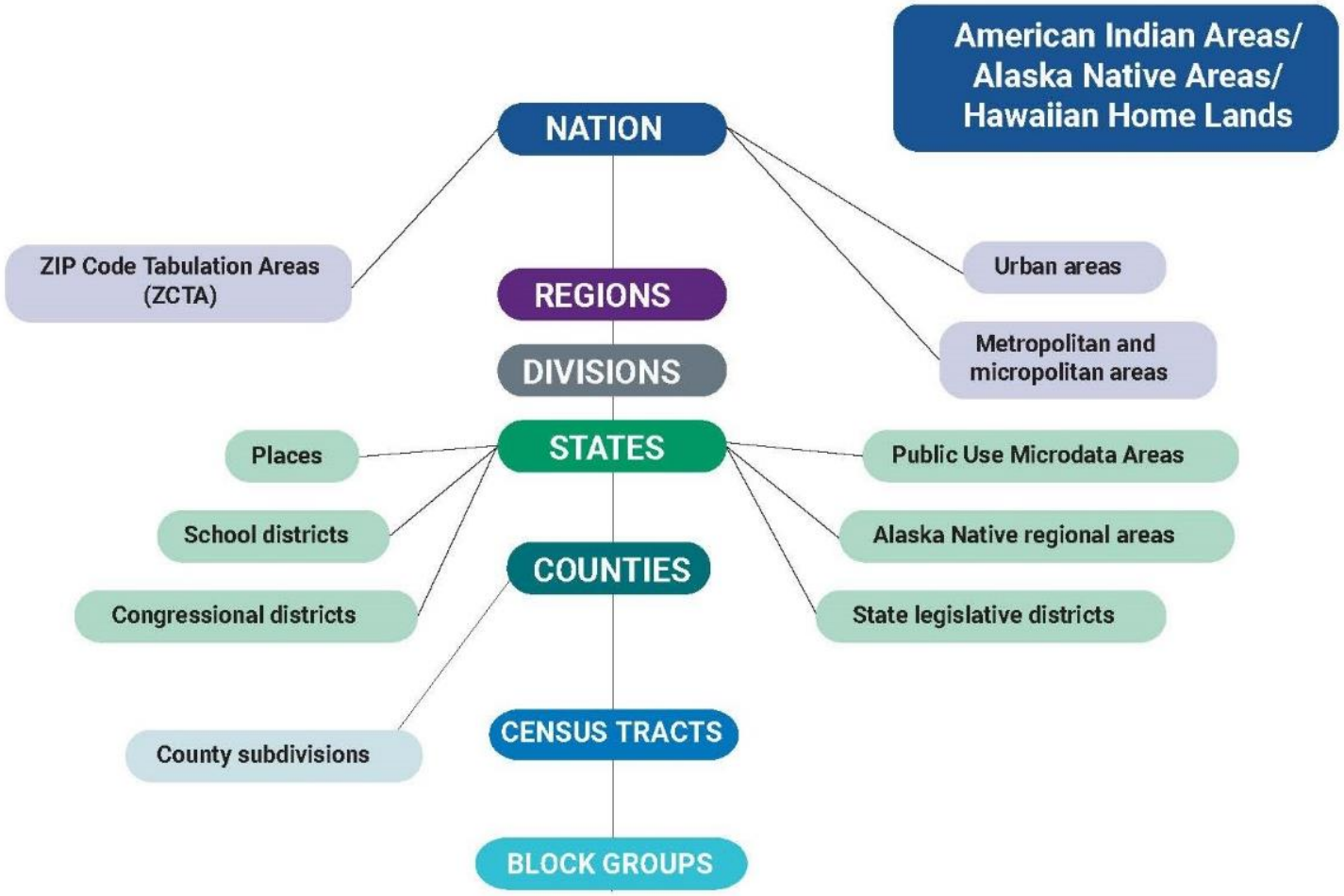
ACS Geography



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

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ACS Data Collection Process

ACS data are collected continuously throughout the year via:

1 Internet

2 Mail

Self-Response

3 In-Person Visits

Non-Response Follow-up

Additional AIAN and Remote Alaska Collection Procedures:

AIAN:

- Increase overall sample size
- Emphasis on personal visit for unmailable addresses
- Attempt personal visits for all non-responses

Remote Alaska:

- 2 samples/year collected over 6-months via personal visit

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SPT & AIANT Purpose

- Provides two new data products based on 2017-2021 ACS 5-Year estimates:
  - Selected Population Tables (SPT)
  - American Indian and Alaska Native Tables (AIANT)
- SPT & AIANT provide the most detailed social, economic, and housing data for race, Hispanic origin, tribal, and ancestry populations
  - AIANT provide more detailed tribal categories compared to SPT
- SPT & AIANT products are typically available every 5 years (i.e. 2010, 2015, 2021)
  - Supplement to ACS 5-Year product and 2020 Census Redistricting data

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SPT & AIANT Data Products

Data Table Type	ACS SPT & AIANT
Data Profiles (DP)	5
Detailed Tables (B or C)	145
Total Tables	**150**

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SPT Population Groups

The 399 Population Groups:

- Race and ethnicity groups
- Multiple-race combinations
- Detailed race groups
  - Asian groups
  - Native Hawaiian and Other Pacific Islander groups
- AIAN tribal groupings
- Detailed Hispanic groups
- Ancestry groups

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AIANT Population Groups

The 1,059 Population Groups:

- AIAN tribal groupings
- Specific American Indian tribes
- Specific Alaska Native villages

AIANT provide more detailed tribal categories compared to SPT

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Population Thresholds

Selected Population Tables:

- Groups with **at least 7,000 people nationally**

American Indian and Alaska Native Tables:

- Tribes with **at least 100 people nationally**

Geography availability in data tables:

- Geographic areas (i.e. **State**, **County**, **etc**.) must have **at least 50** unweighted sample persons from the population group of interest to be displayed in data tables

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SPT – Geography

SPTs contain over 100 geographies, for example:

- U.S., Regions, Divisions
- States, DC, Puerto Rico
- Counties
- County Subdivisions
- Places
- Consolidated Cities
- Alaska Native Regional Corporations
- American Indian and Alaska Native Areas
- Hawaiian Home Lands
- Metropolitan/Micropolitan Areas/Principal Cities
- Urban Areas
- Census Tracts, Tribal Census Tracts

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AIANT – Geography

AIANT focus on providing data for as many American Indian tribes and Alaska villages as possible, therefore providing fewer geographies versus SPT:

- U.S., Regions, Divisions
- States, DC, Puerto Rico
- Alaska Native Regional Corporations
- American Indian and Alaska Native Areas
- Metropolitan/Micropolitan Areas
- Combined Statistical Areas
- New England City and Town Areas
- Hawaiian Home Lands

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Comparing to Previous SPT & AIANT Estimates

Comparing race, Hispanic origin, and tribal groups:

- **Compare with caution**

Comparing ancestry groups:

- Comparable

Comparing AIAN iteration groups:

- Some **not comparable**; most **compare with caution**

SPT & AIANT Comparison Guidance Tables

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census.gov/programs-surveys/acs/data/race-aian.2021.html

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Comparison Guidance Tables

Code	AIAN Group (race code/s)	Comparability of 2017-2021 AIAN Tables with ACS 2011-2015 AIAN Tables
215	Chippewa tribal grouping alone or in any combination (5649:5678) & (1000:1999, 7000:7499) or (3000:3999) or (4000:4999) or (5000:6999) or (7500:7999) or (2000:2999, 8000:8999)	Compare with caution
1G2	Hopi Tribe of Arizona alone (5851)	Do not compare
20J	Native Village of Fort Yukon alone (5055)	Compare with caution

Compare with caution means differences between estimates may be the result of demographic changes and/or differences in question wording, processing, coding updates, or methodological differences in the population estimates used as controls.

Do not compare means there were changes in the classification of American Indian and Alaska Native tribes and tribal groupings across the time.

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The American Community Survey
Accessing SPT & AIANT Data Products

Accessing **Selected Population Tables** and the **AIAN Tables**:

- Available on **data.census.gov**
  - Direct links to tables provided on ACS website
- Current release: 2017-2021 ACS 5-Year estimates
  - Previous releases: 2006-2010 and 2011-2015

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

data.census.gov
Demo

1. **American Indian and Alaska Native Data Profiles**
   Example: Homeownership for Menominee Indian tribal grouping alone or in any combination from the 2011-2015 ACS 5-Year Estimates

2. **Selected Population Detailed Tables**
   Example: Median income in California for the Japanese alone (race), Peruvian (Hispanic origin), and Turkish (ancestry) population groups from the 2011-2015 ACS 5-Year Estimates

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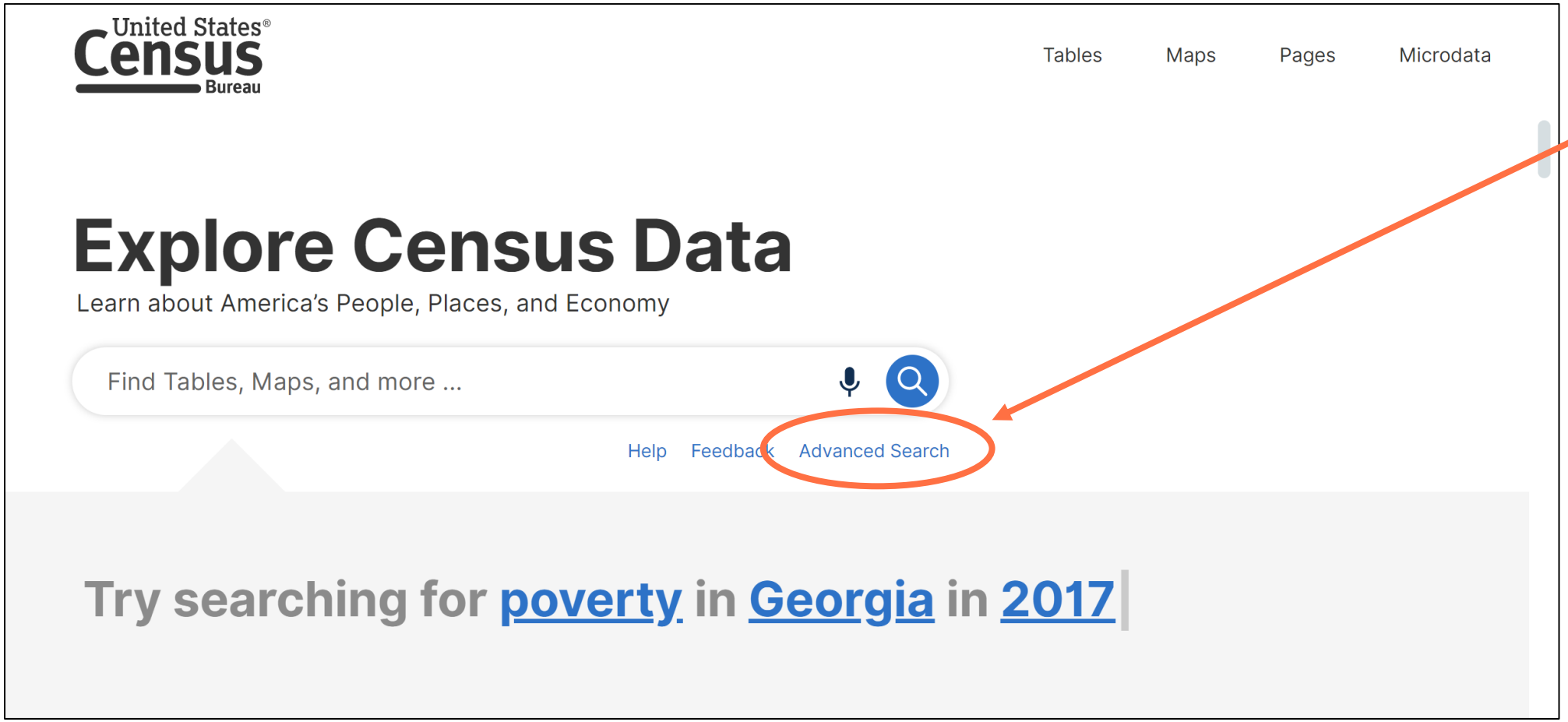
data.census.gov
Open Filter Panel



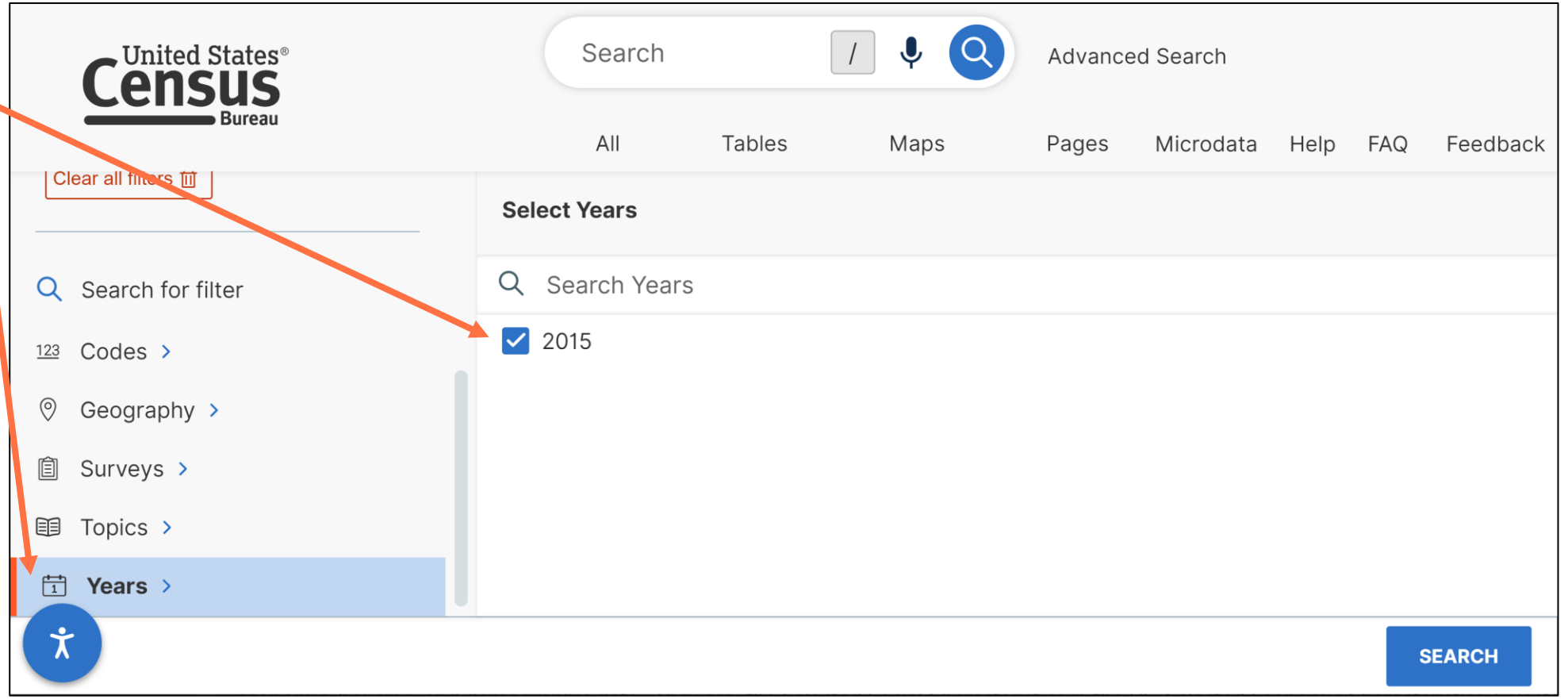
- Select **Advanced Search** to open the filter panel

United States® Census Bureau

data.census.gov

Select Years: 2015

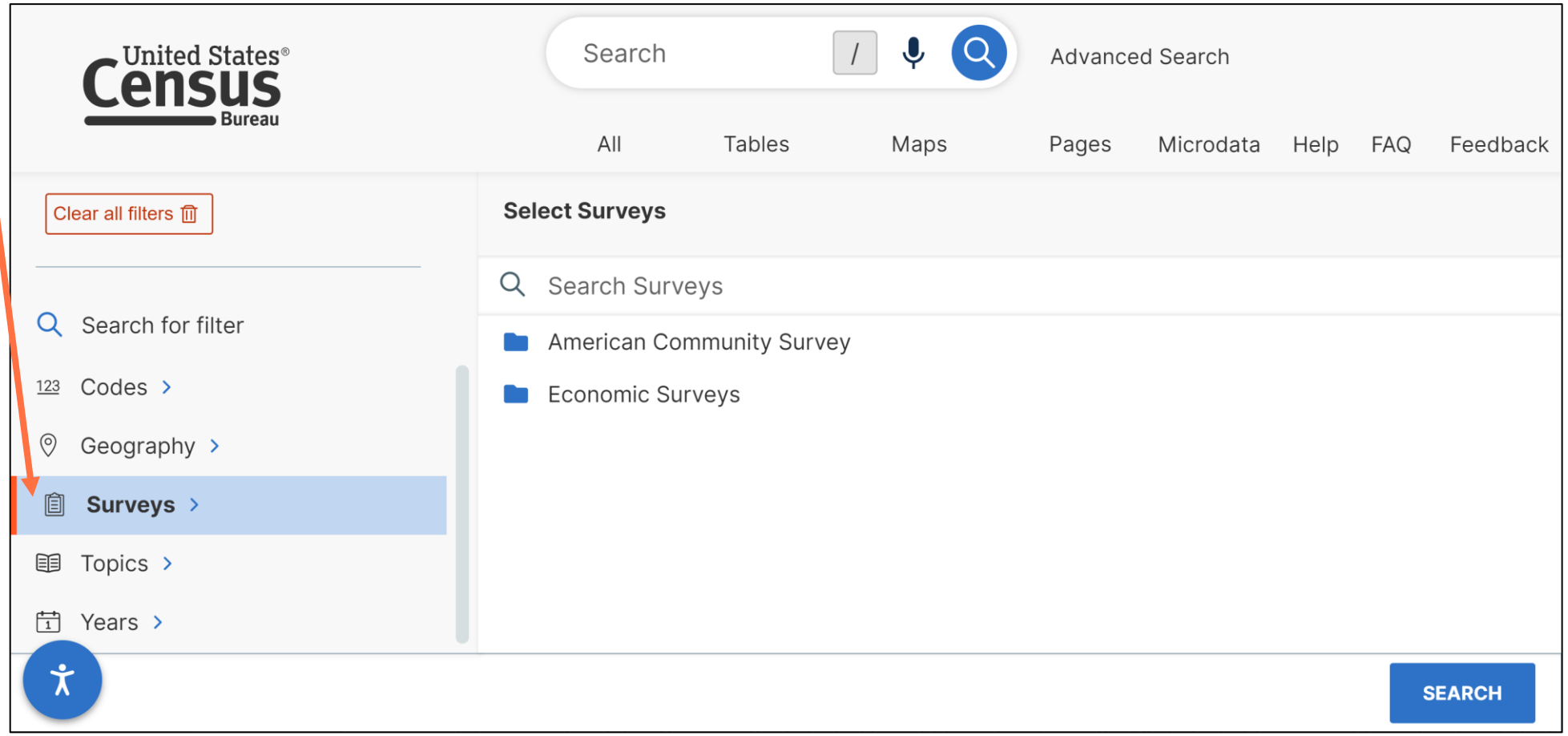
- Select **Years**
- Click **2015**



data.census.gov

Select Surveys

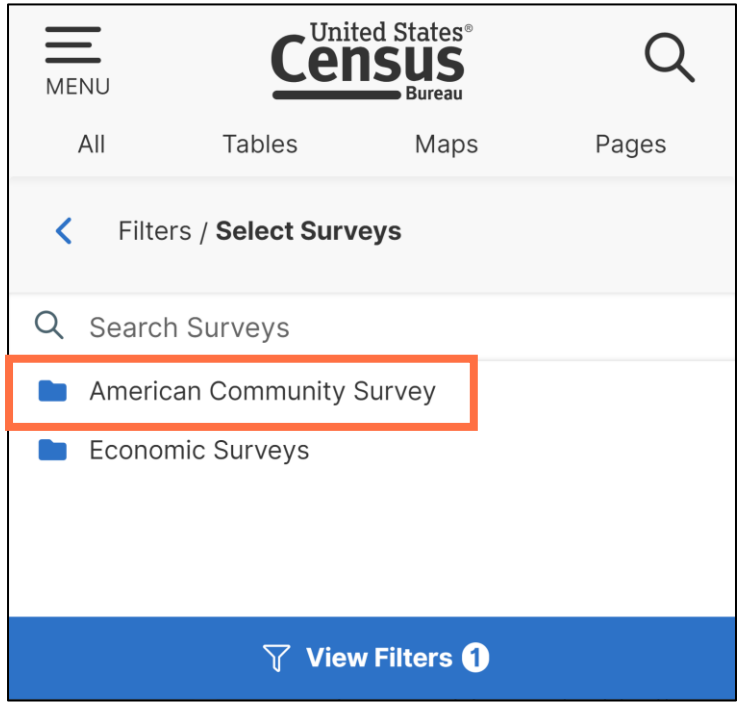
- Click **Surveys**

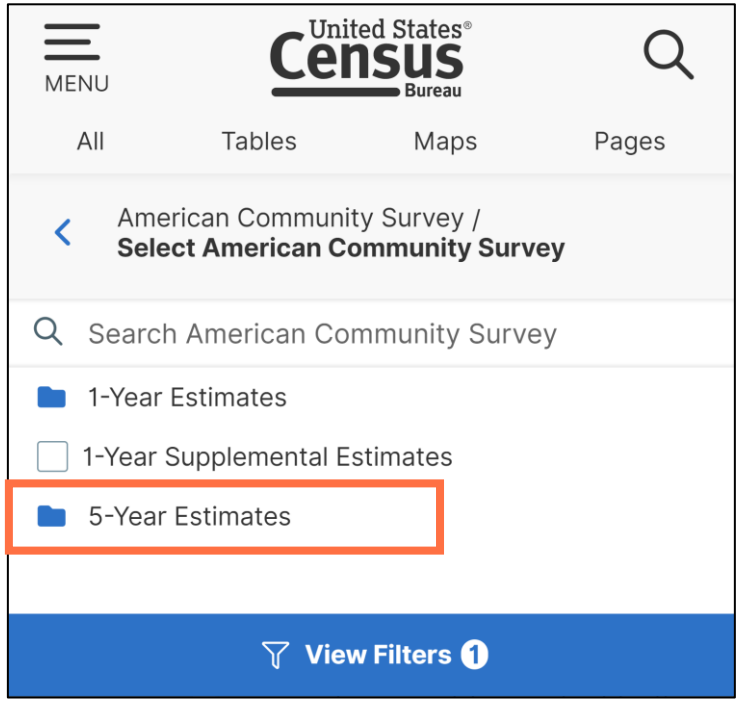


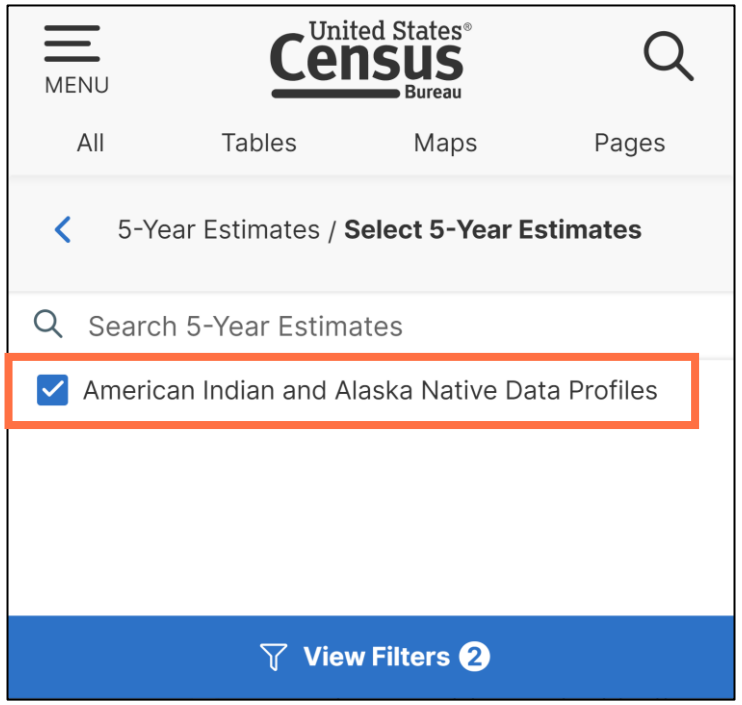
data.census.gov

Select American Indian and Alaska Native Data Profiles

- Select American Community Survey → 5-Year Estimates → **American Indian and Alaska Native Data Profiles**







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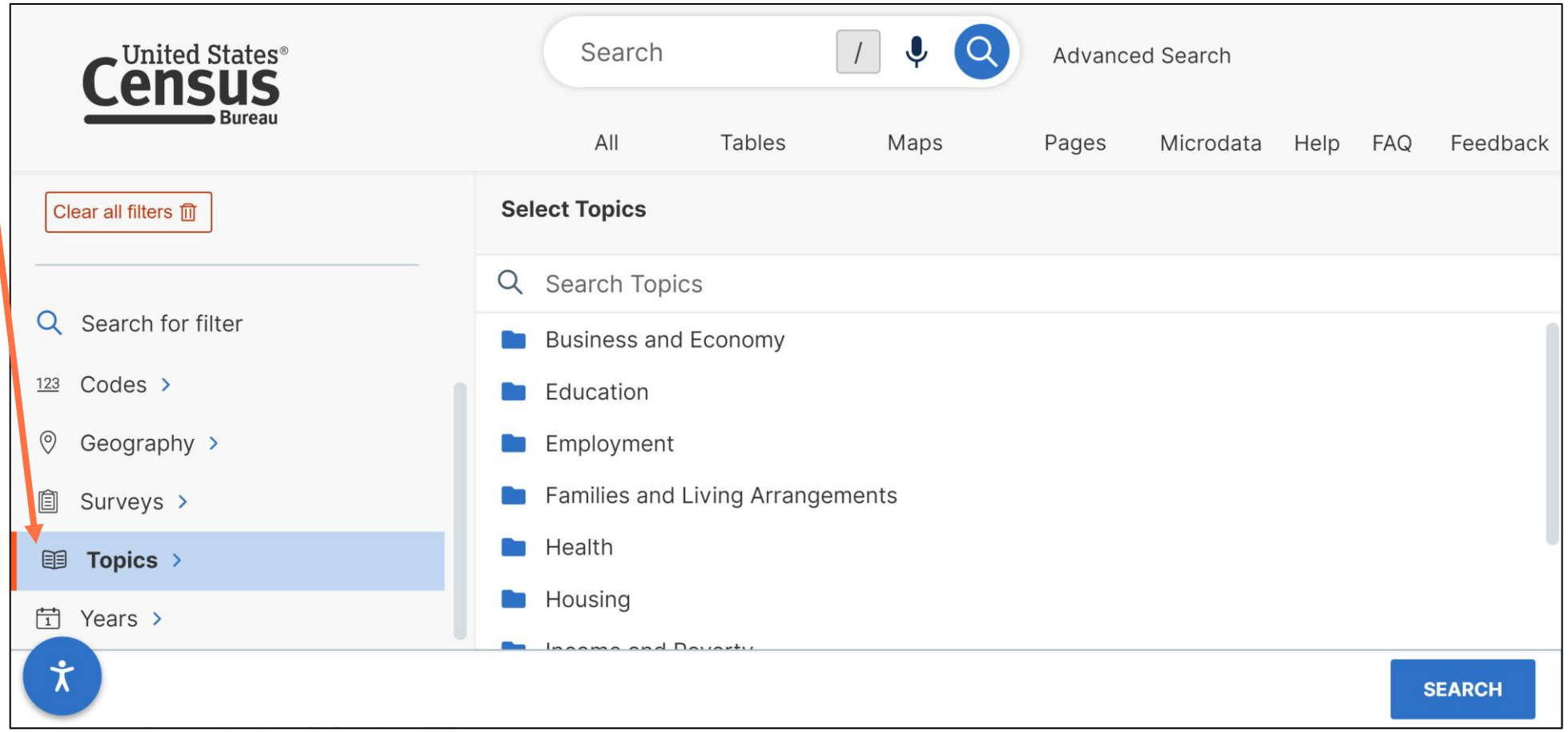
Select Topics

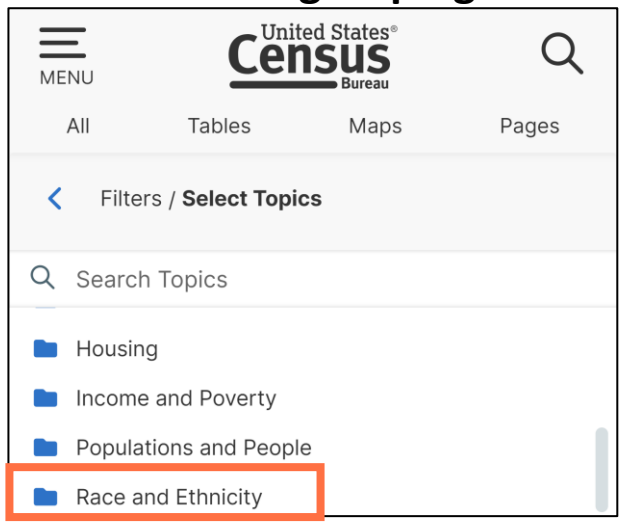
- Click **Topics**

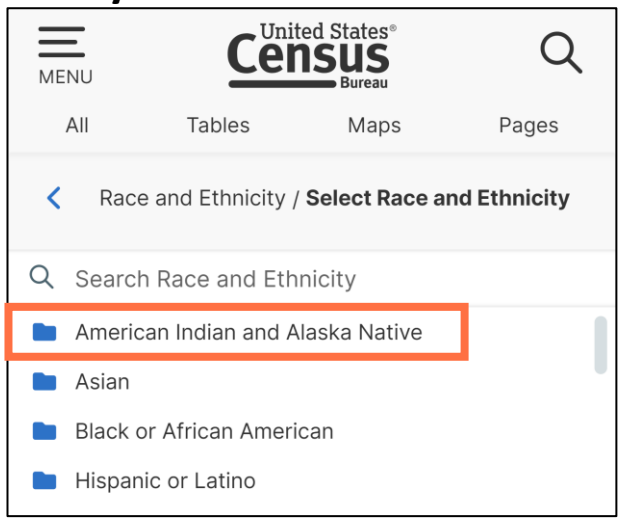


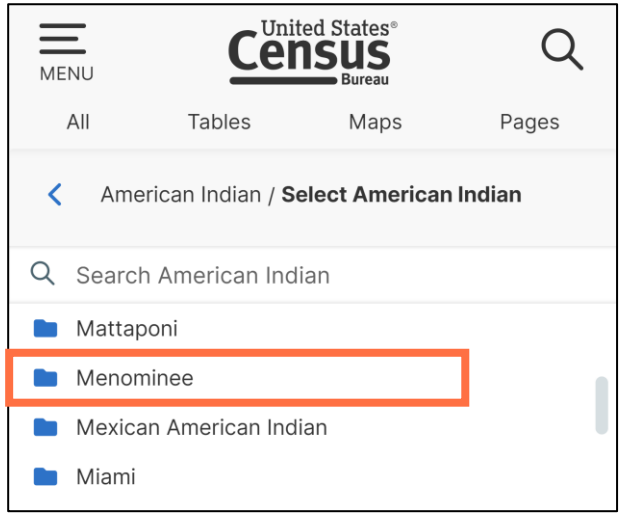
data.census.gov

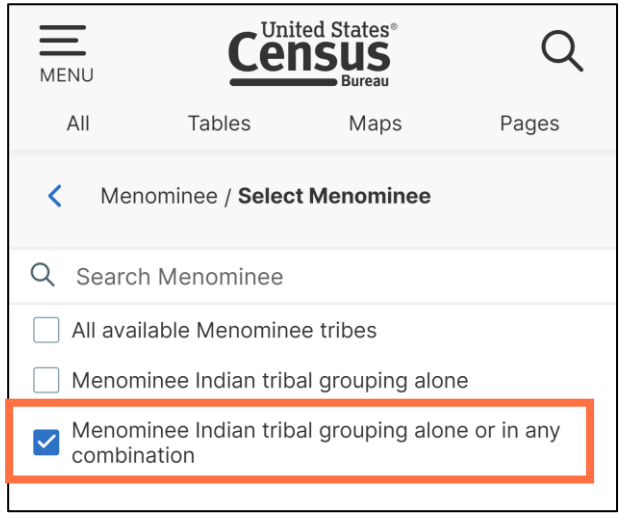
Select Menominee Indian Tribal Grouping Alone or in Any Combination

- Select Race and Ethnicity → American Indian and Alaska Native → American Indian → Menominee → **Menominee Indian tribal grouping alone or in any combination**









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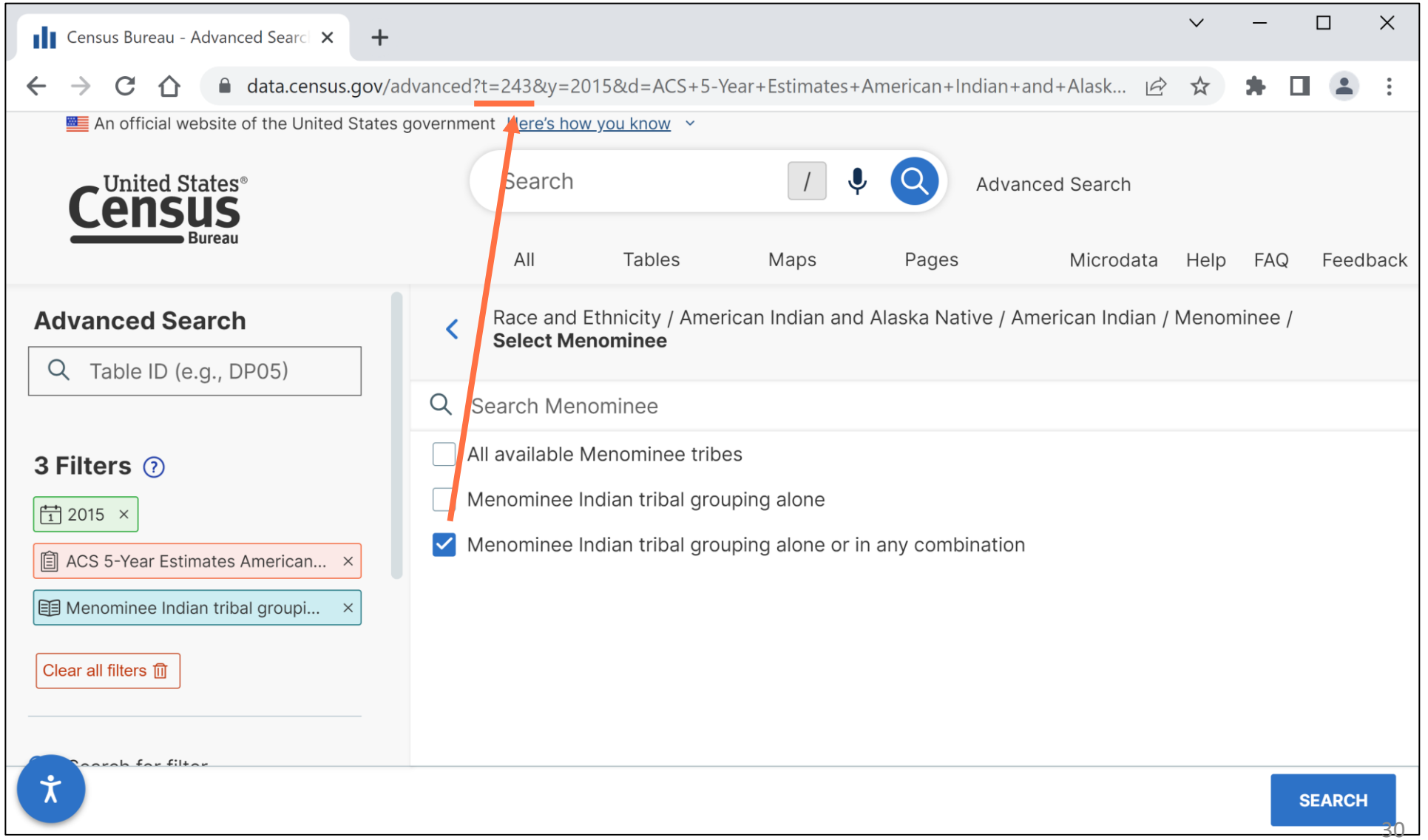
View Codes in URL

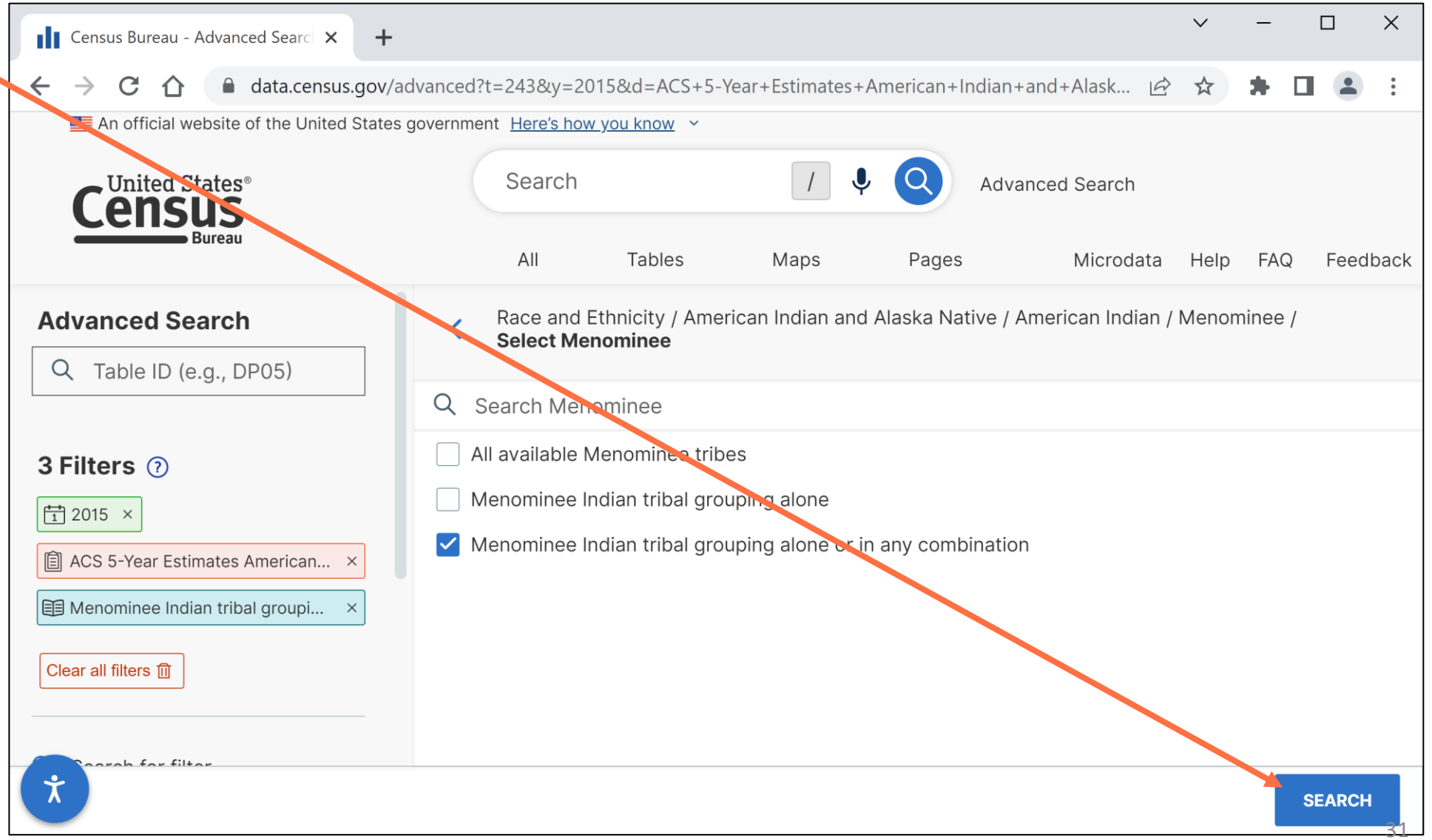
- Notice the check box selection adds topics with codes to the URL. This means that you selected a filter for a population group for an iterated table, such as the ACS SPT AIAN Tables



data.census.gov

Run Search

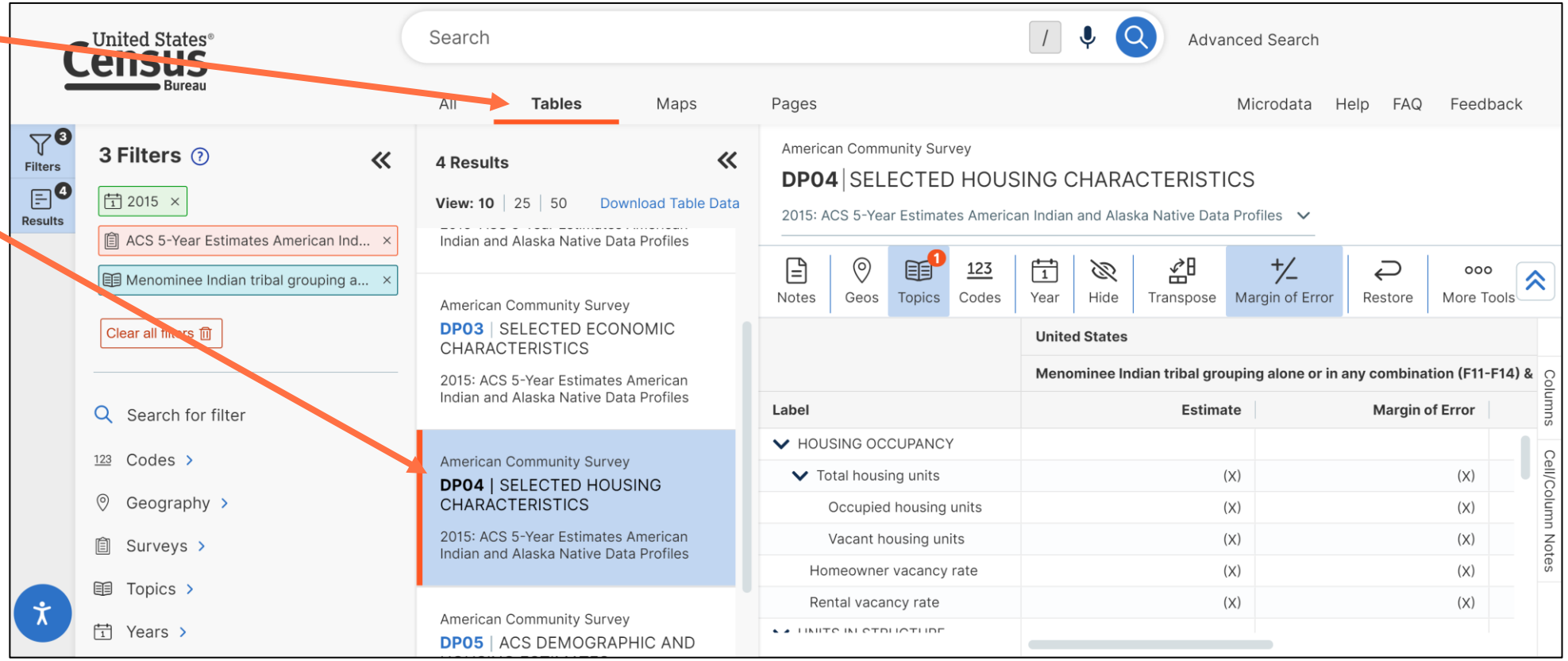
- Click **Search**



data.census.gov

View Results

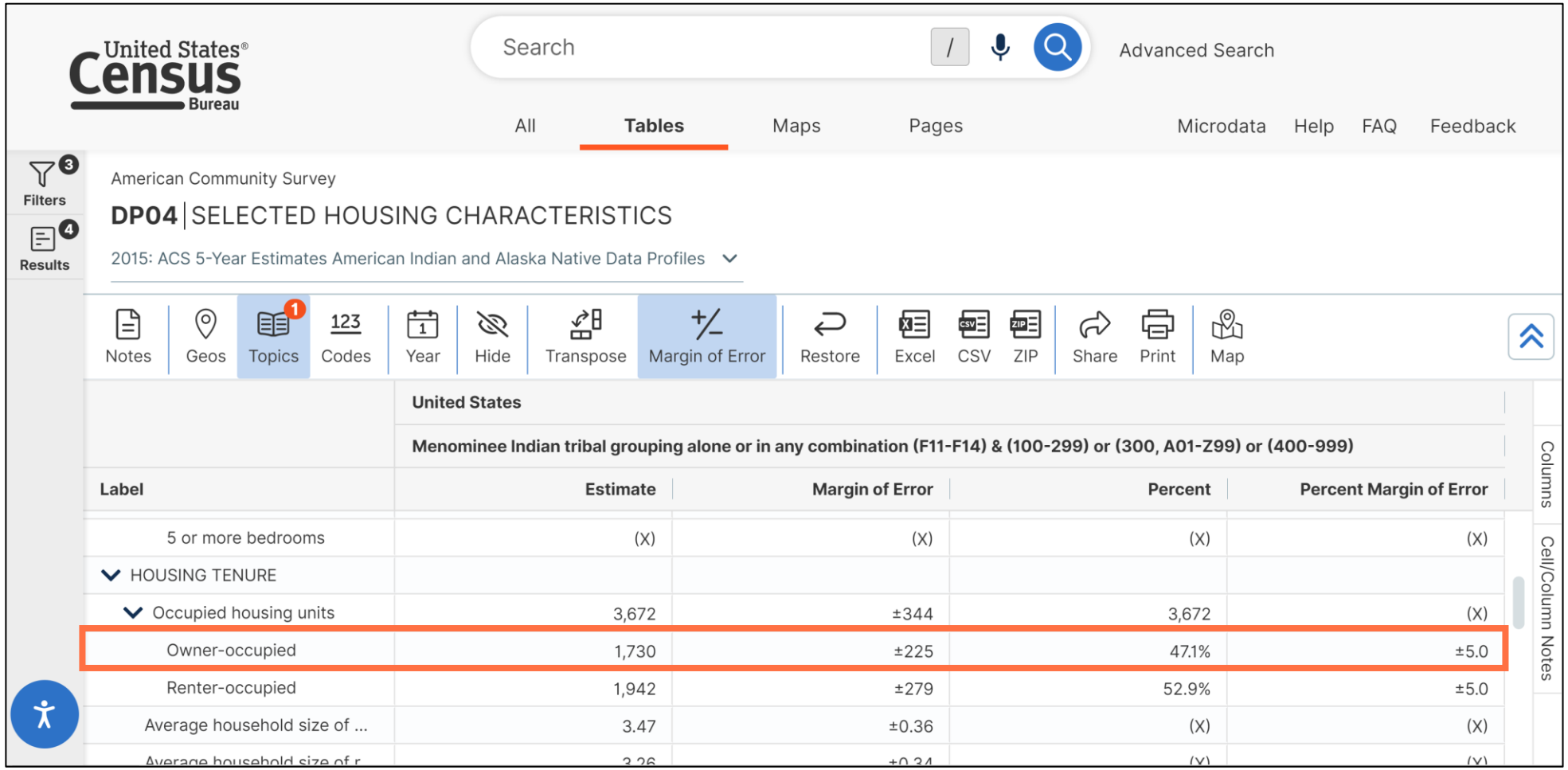
- Click **Tables**
- View results
- Click **DP04| Select Housing Characteristics**



data.census.gov

View Table

- View table



data.census.gov
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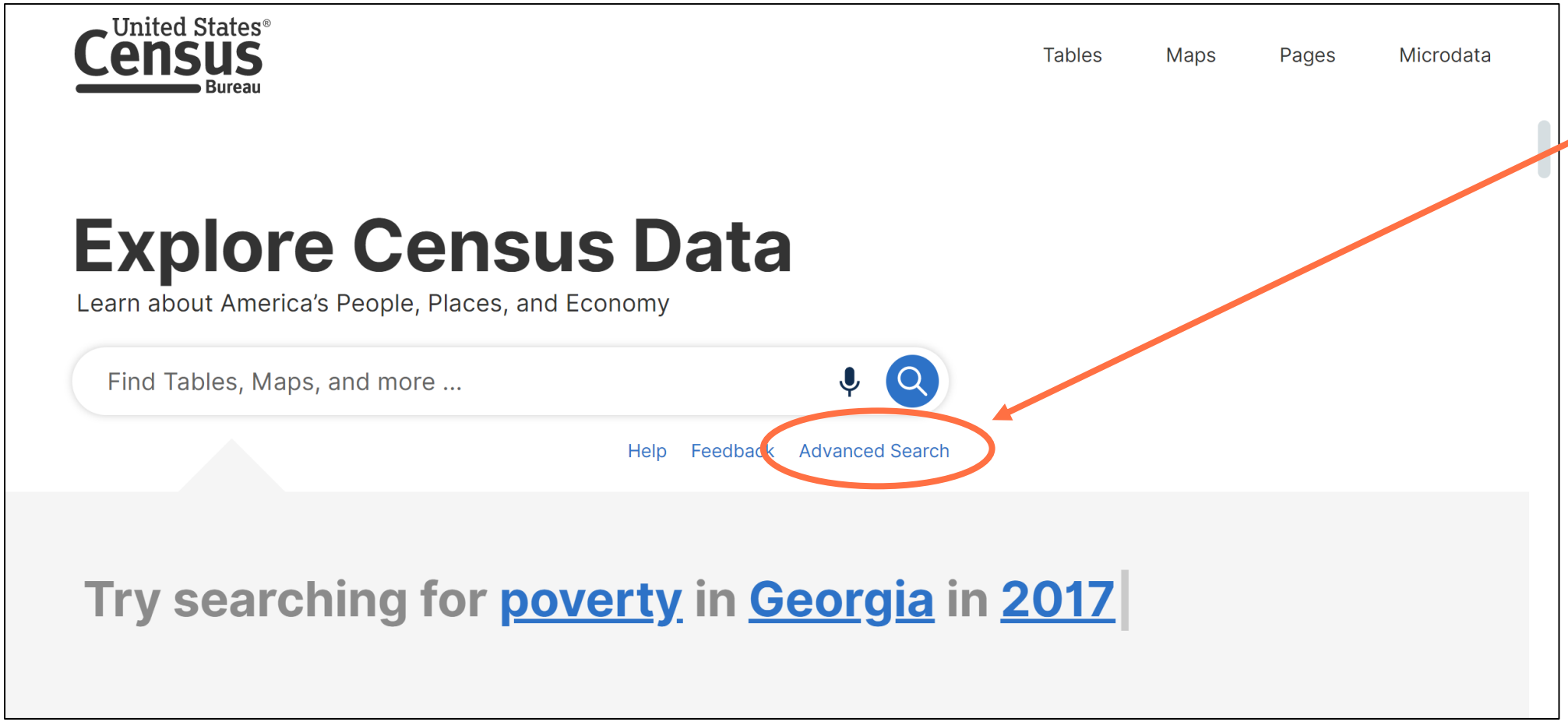
Open Filter Panel



- Select **Advanced Search** to open the filter panel

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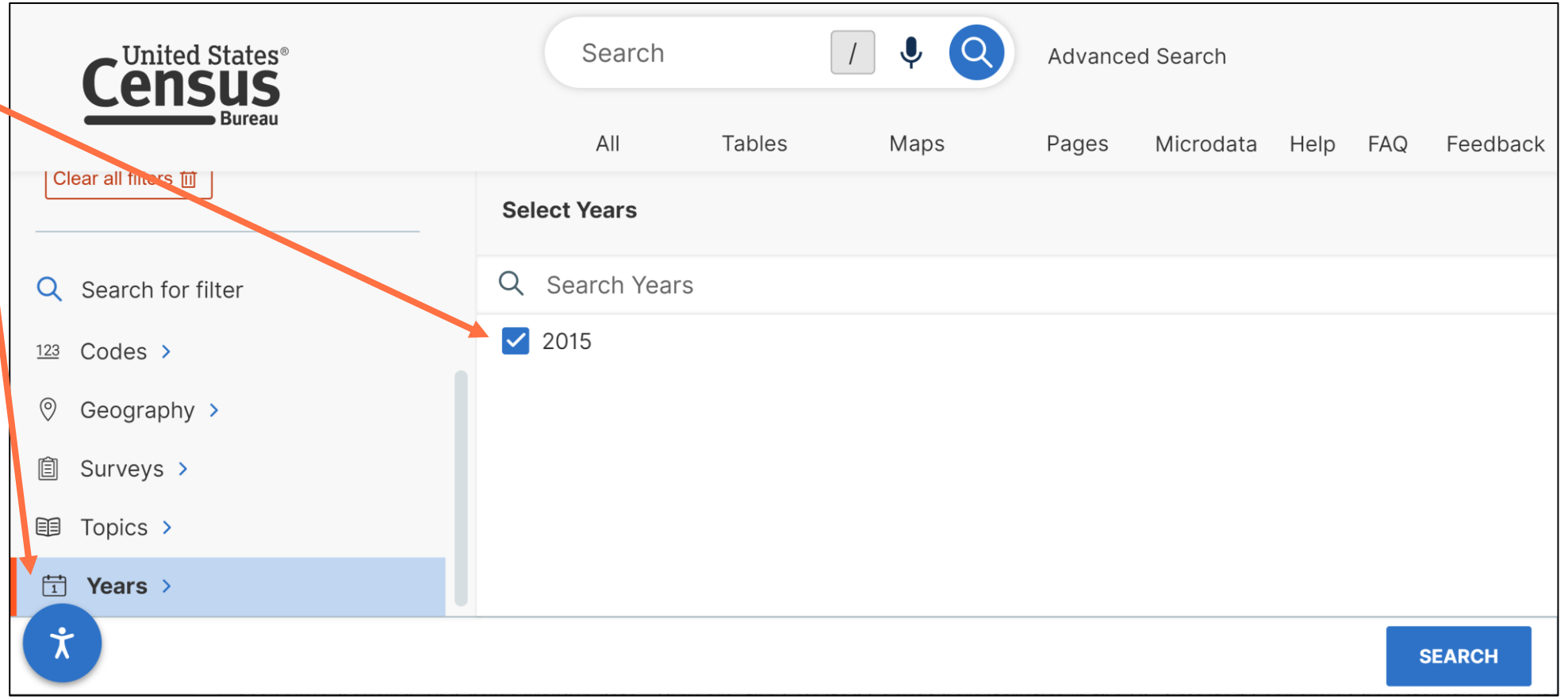
Select Years: 2015

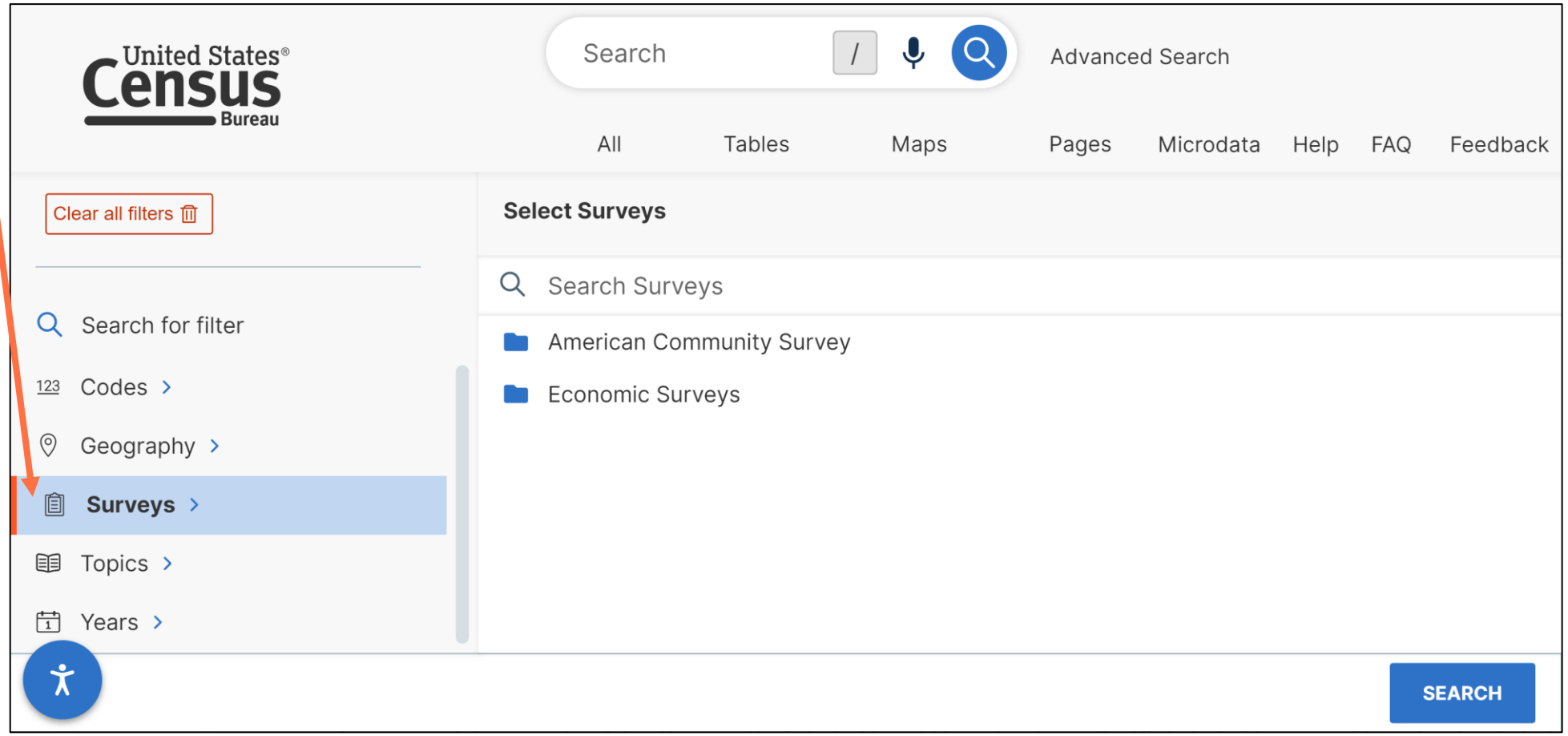
- Select **Years**
- Click **2015**



data.census.gov

Select Surveys

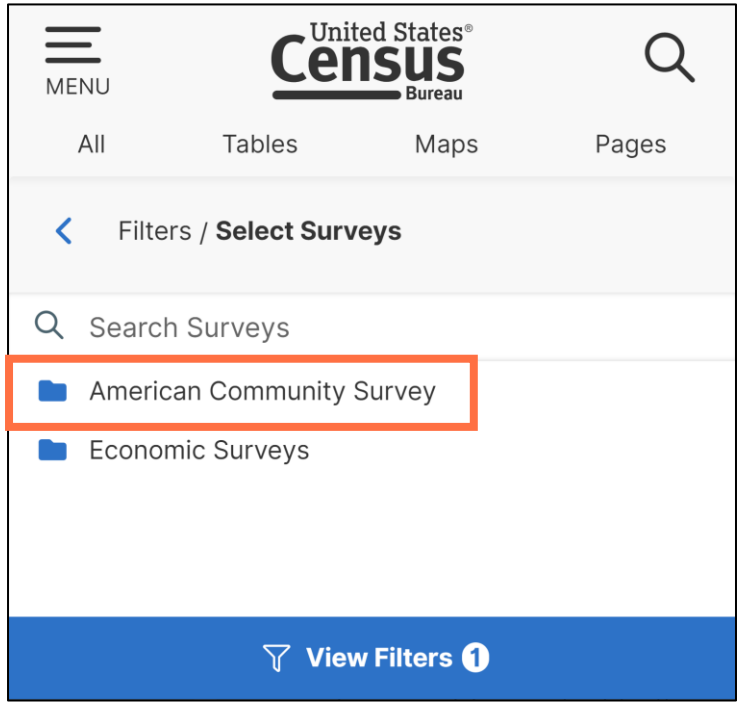
- Click **Surveys**

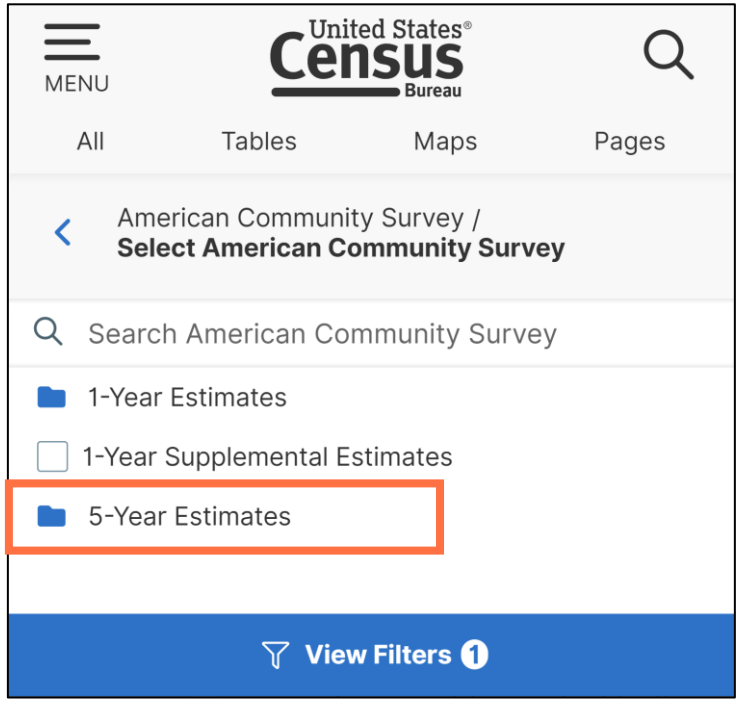


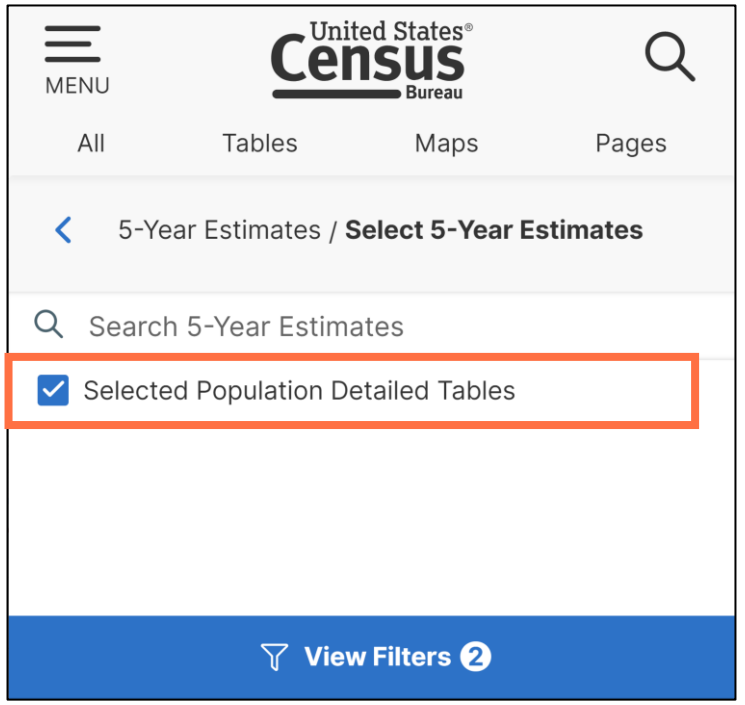
data.census.gov

Choose Selected Population Detailed Tables

- Select American Community Survey → 5-Year Estimates → **Selected Population Detailed Tables**







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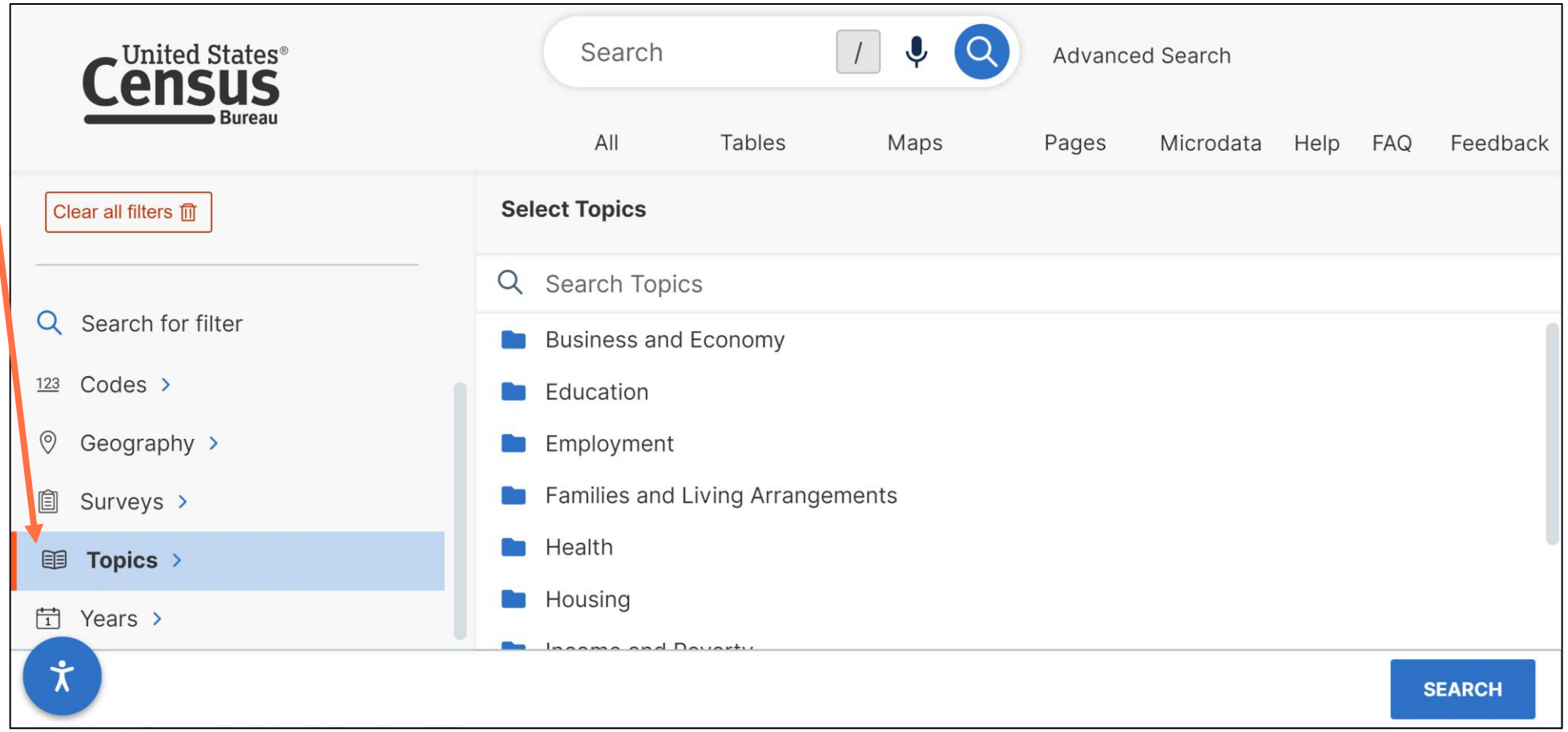
Select Topics

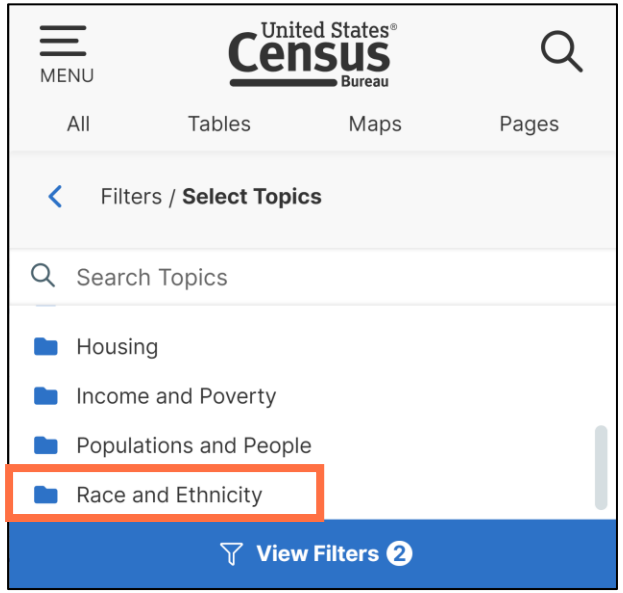
- Click **Topics**

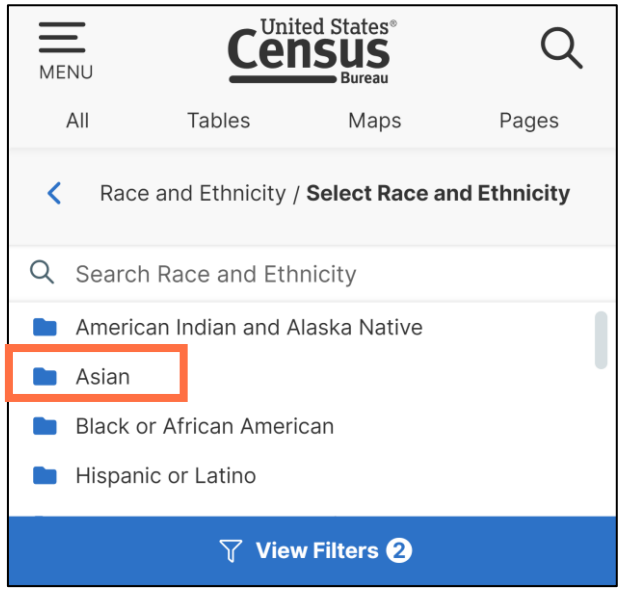


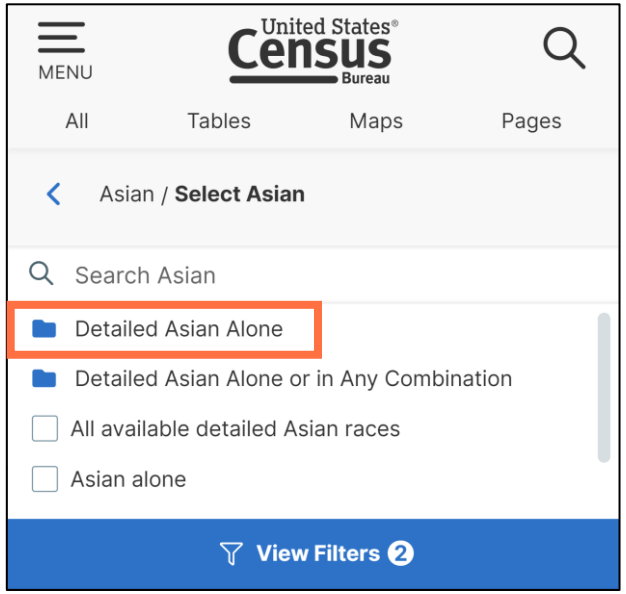
data.census.gov

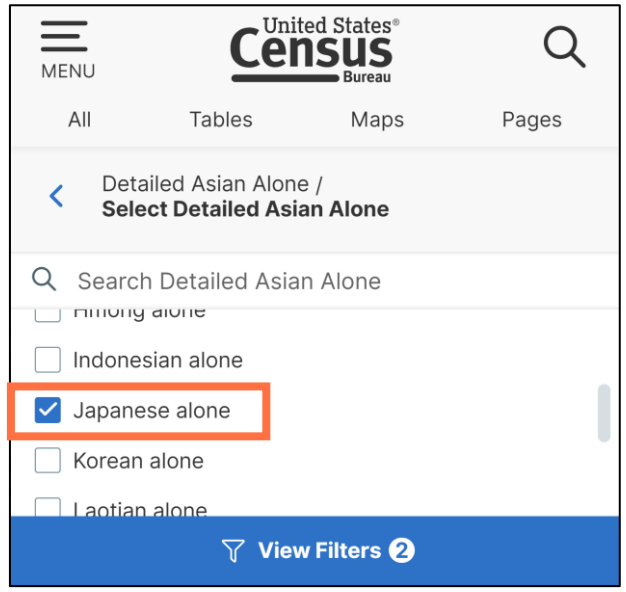
Select Japanese alone

- Select Race and Ethnicity → Asian → Detailed Asian alone → **Japanese alone**









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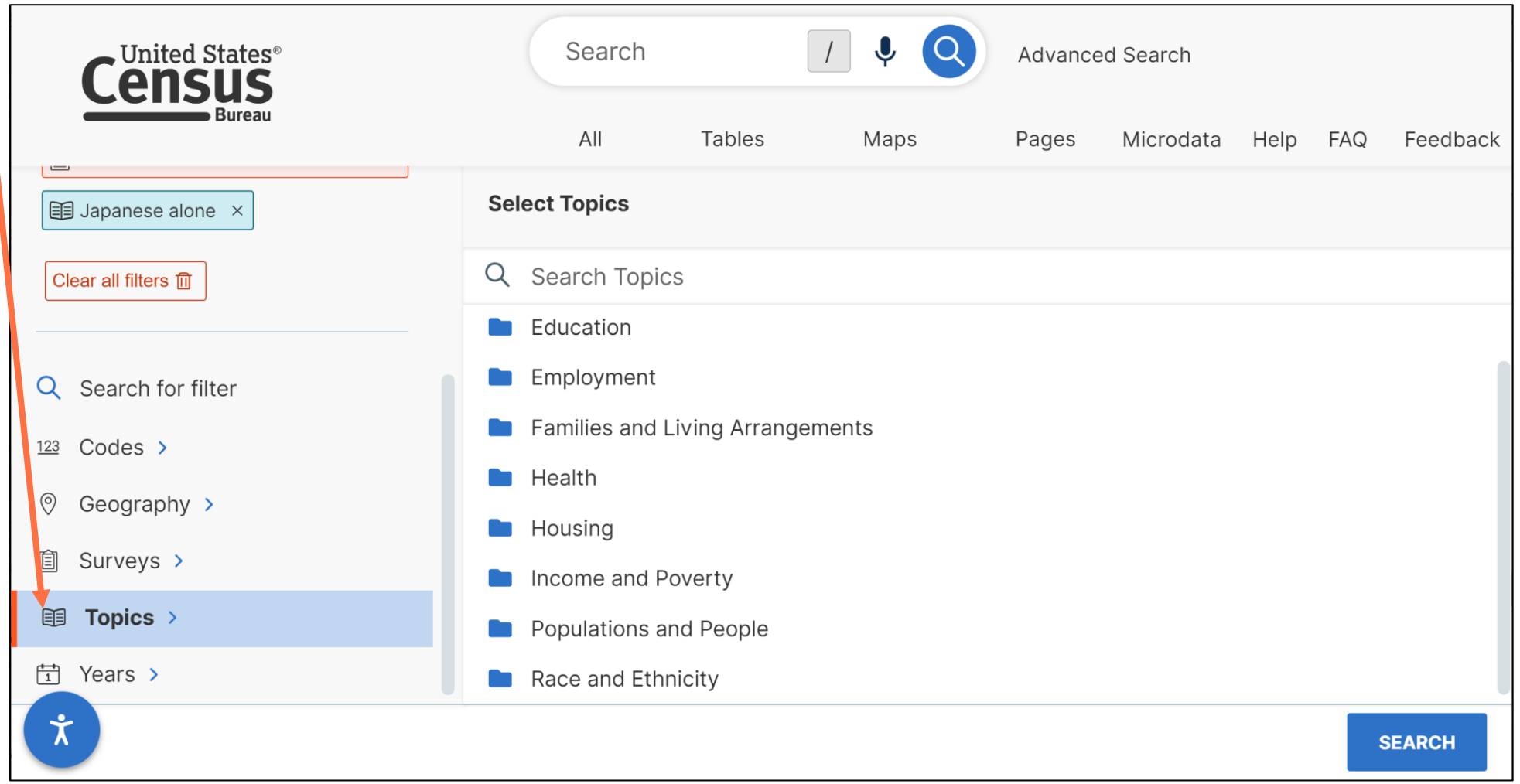
Select Topics

- Click **Topics**



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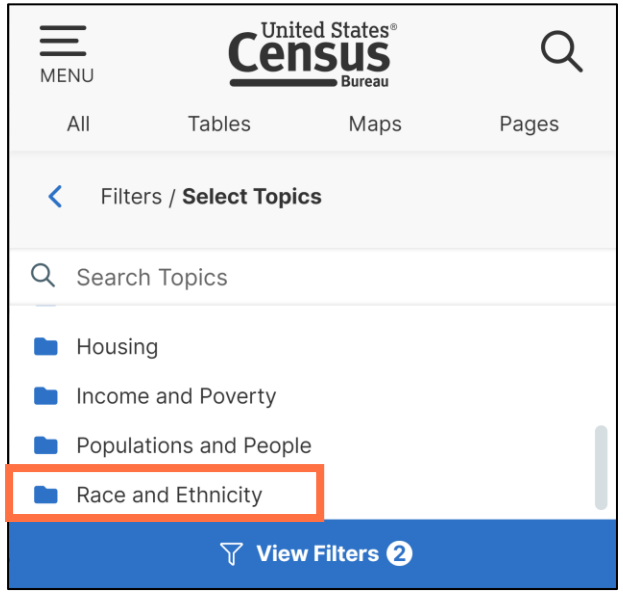
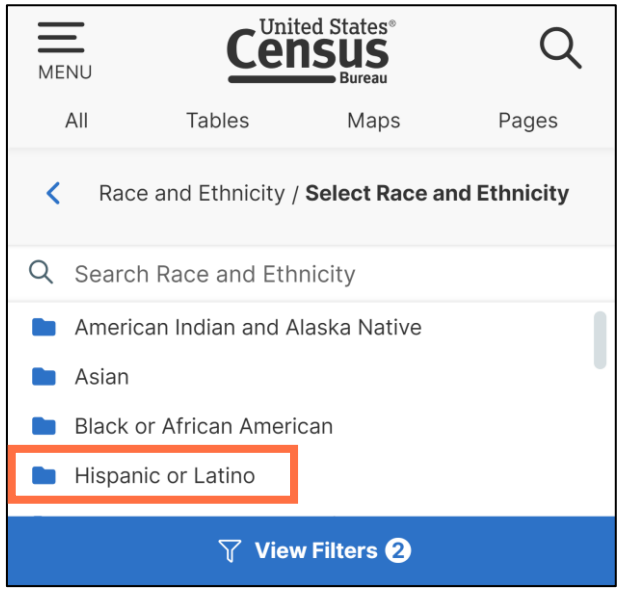
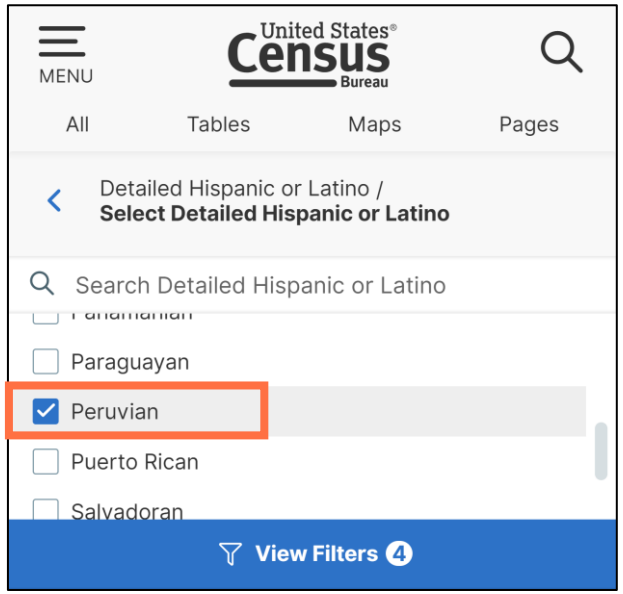
Select Peruvian

- Select Race and Ethnicity → Hispanic or Latino → Detailed Hispanic or Latino → **Peruvian**







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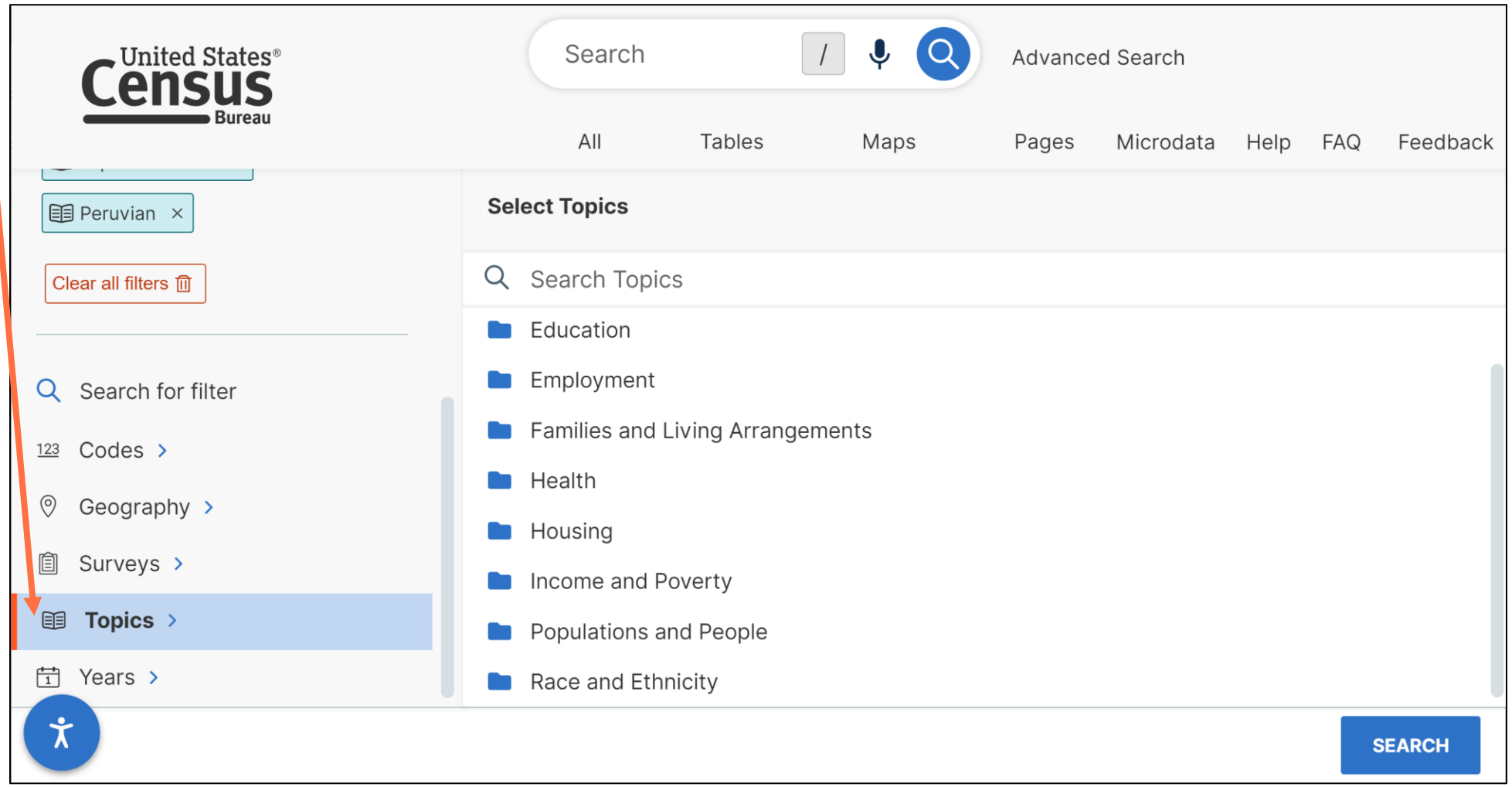
Select Topics

- Click **Topics**



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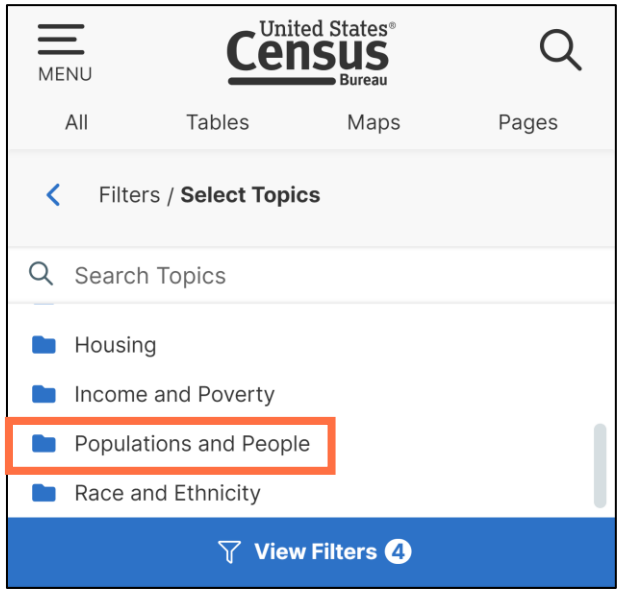
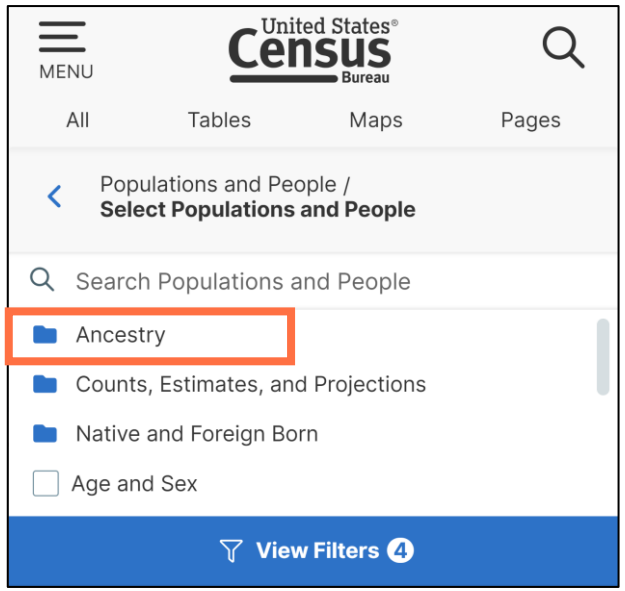
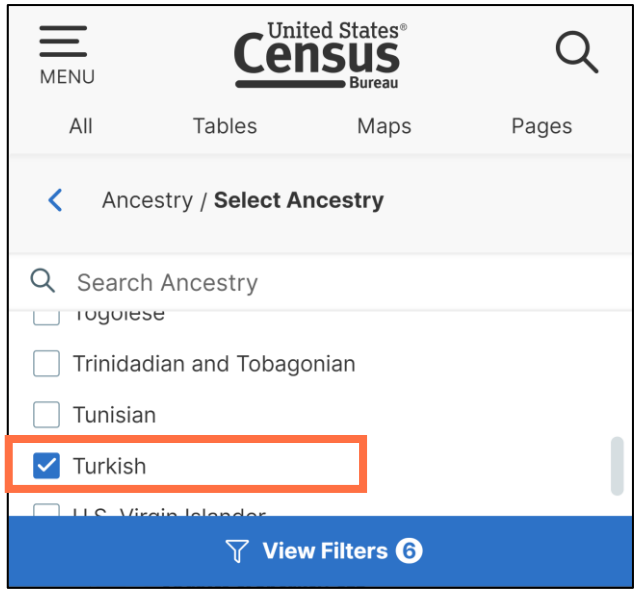
Select Turkish

- Select Populations and People → Ancestry → **Turkish**







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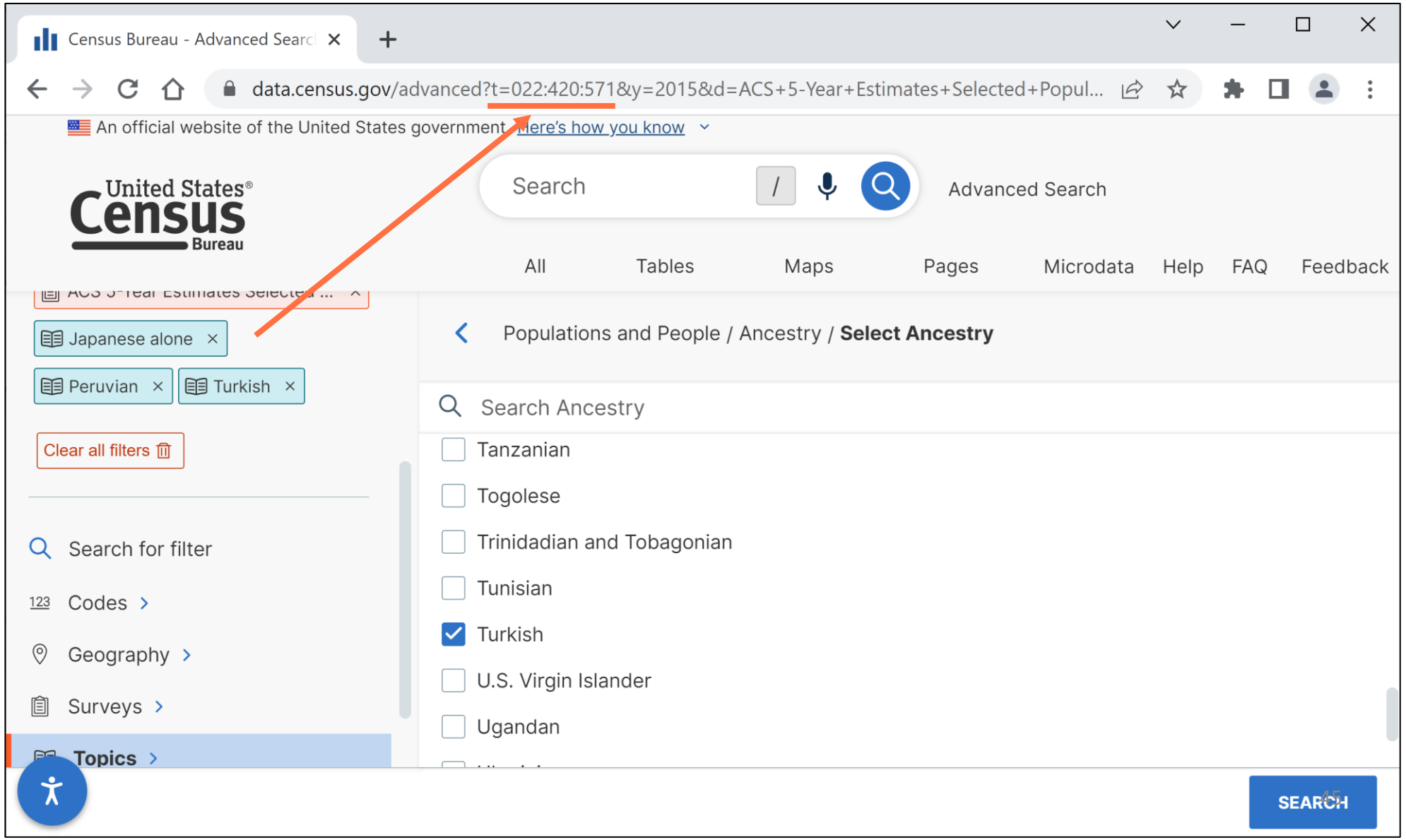
View Codes in URL

- Notice the check box selections add topics with codes to the URL. This means that you selected filters for population groups for an iterated table, such as the ACS SPT AIAN Tables



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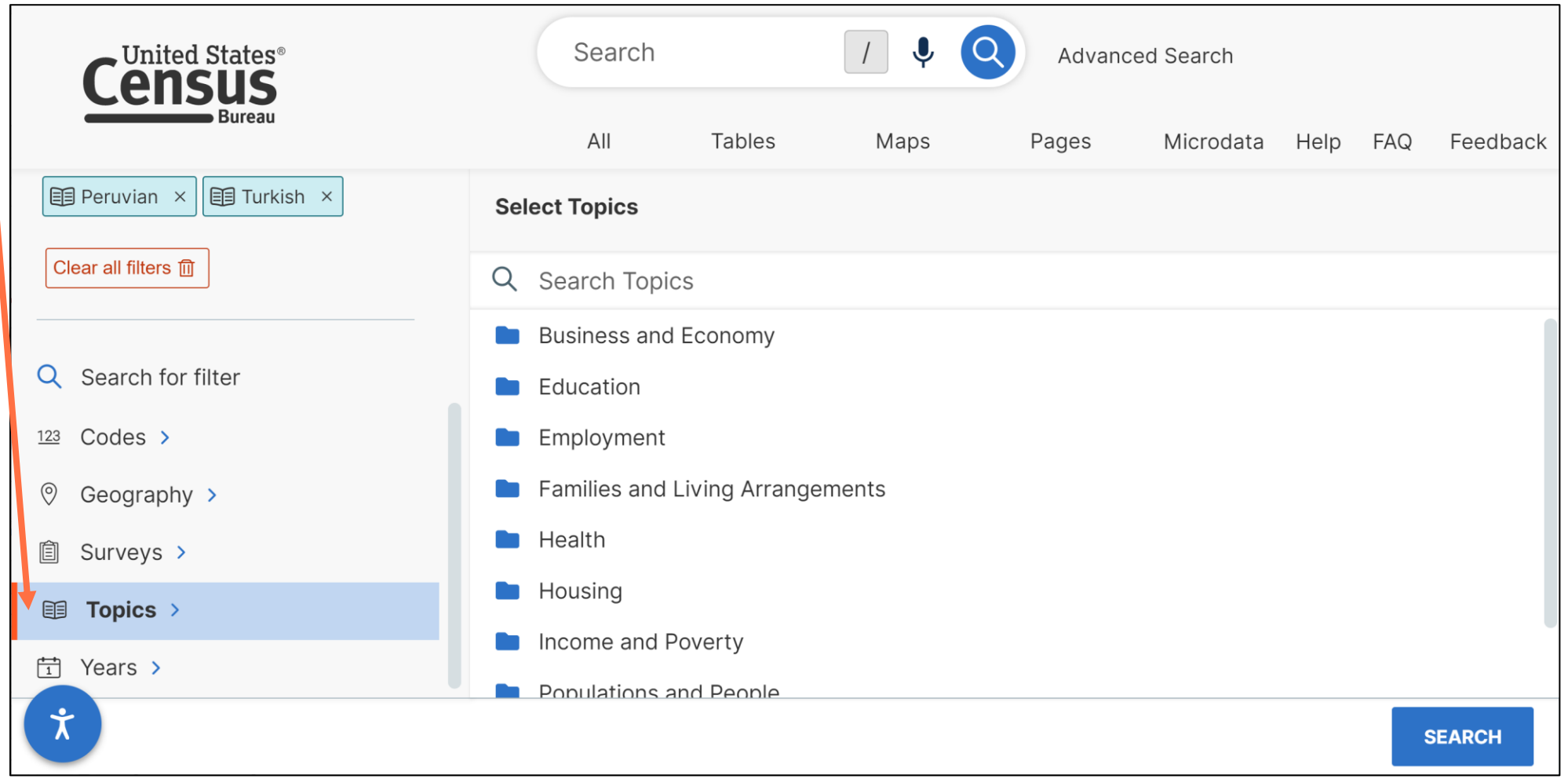
Select Topics

- Click **Topics**



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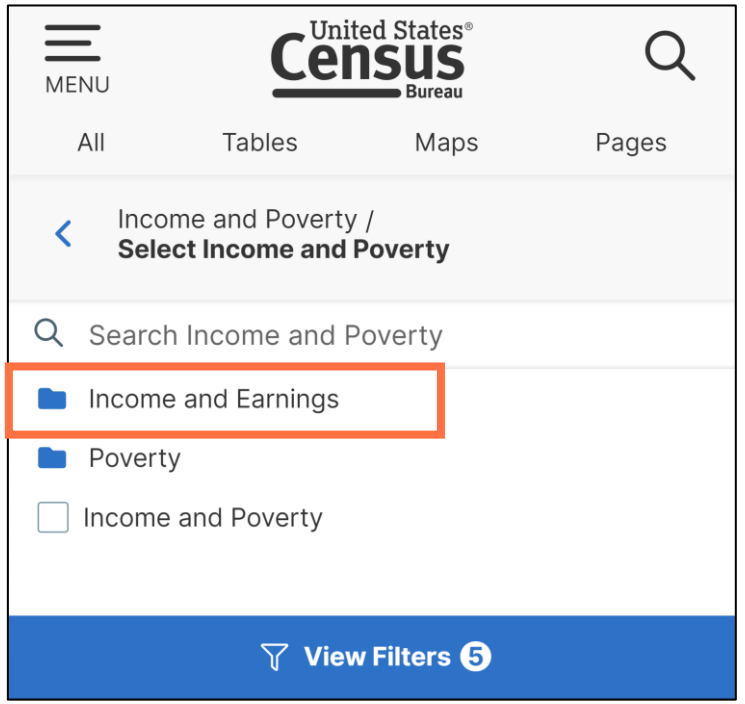
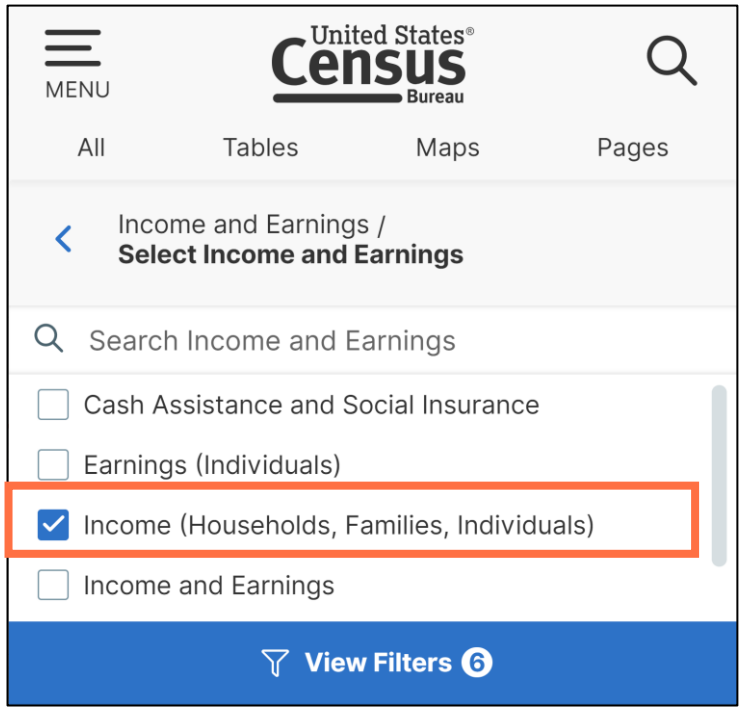
Select Income (Households, Families, Individuals)

- Select Income and Poverty → Income and Earnings→ **Income (Households, Families, Individuals)**





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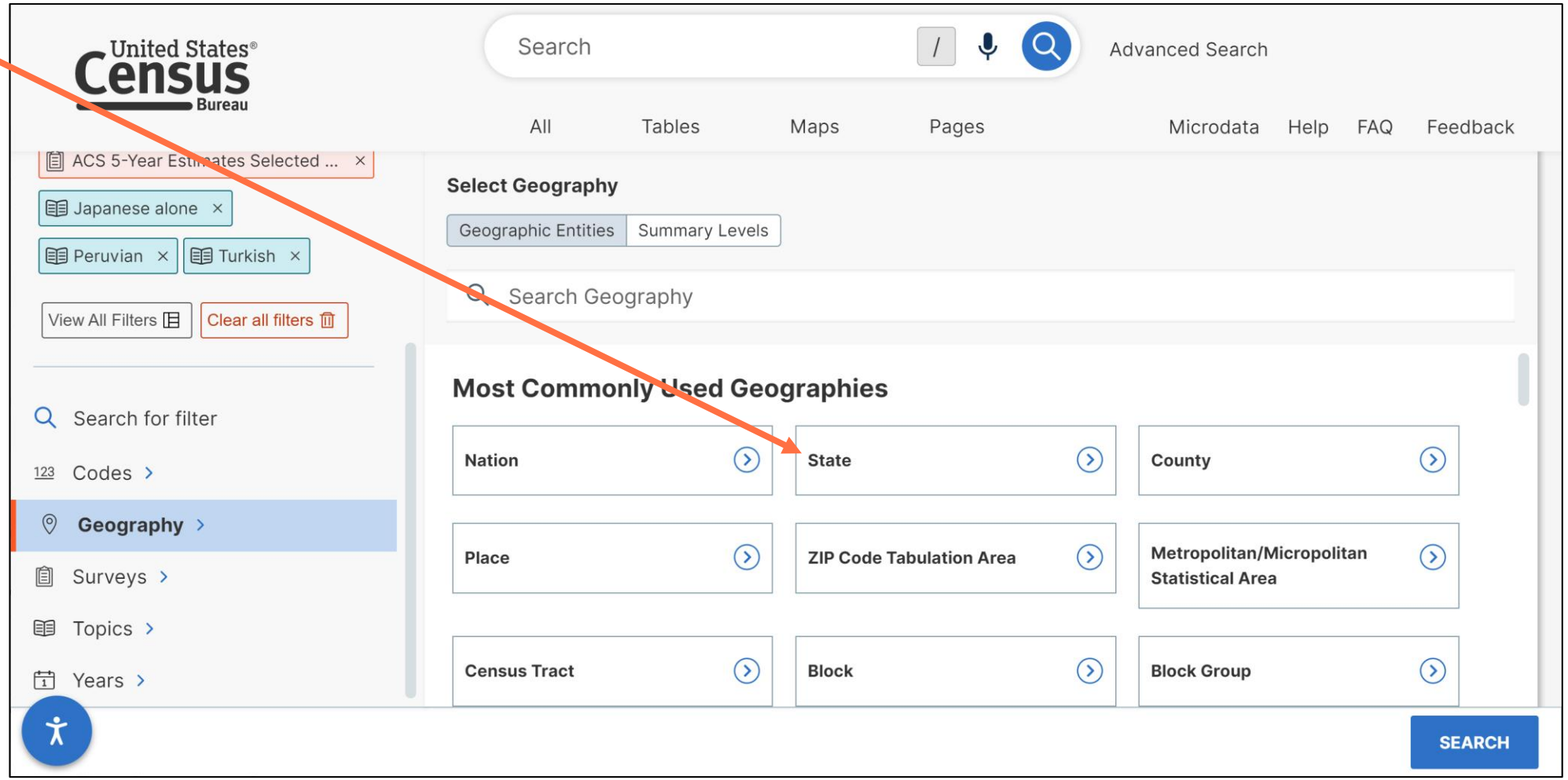
Select

- Click **State**



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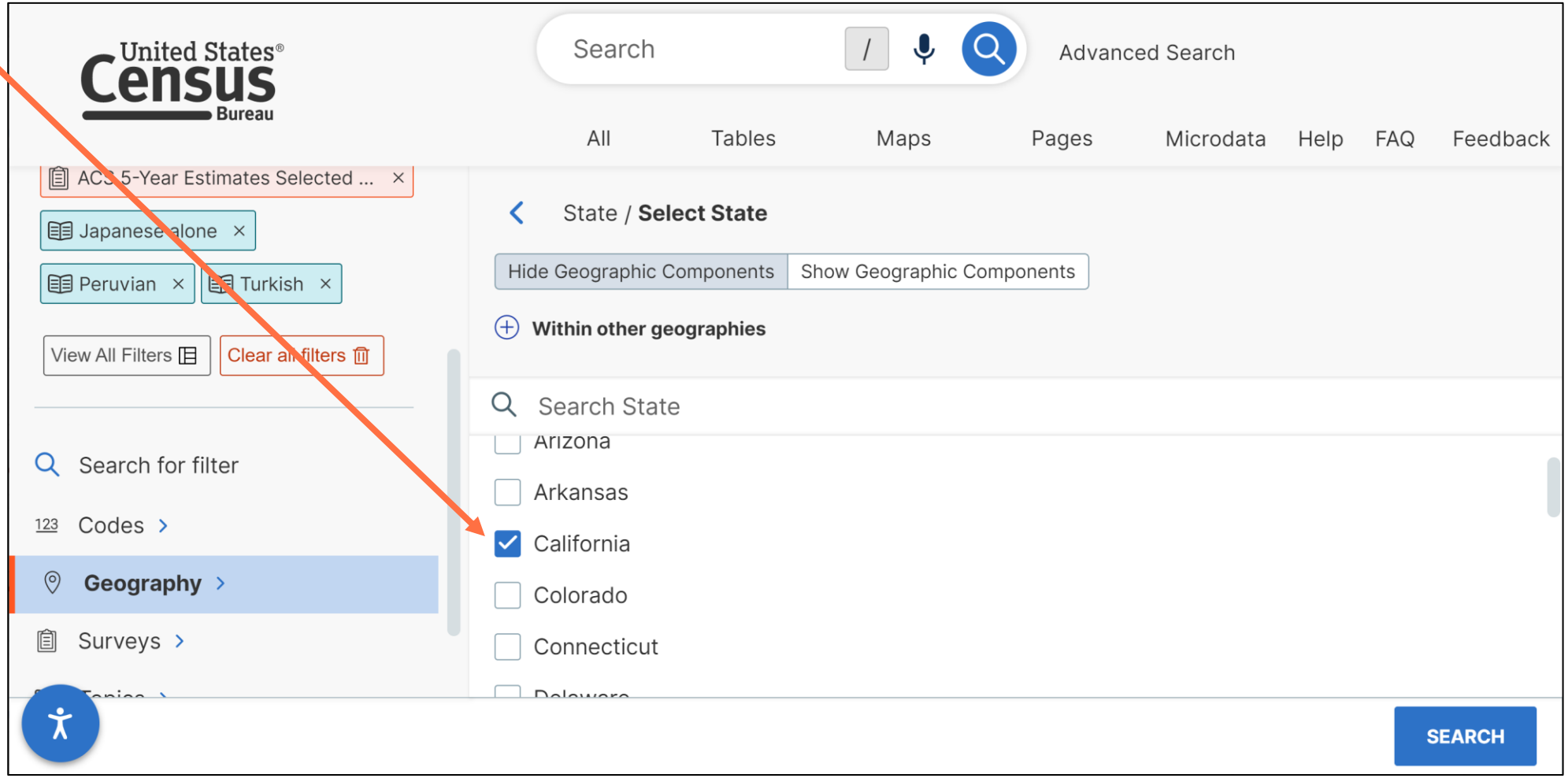
Select California

- Click **California**



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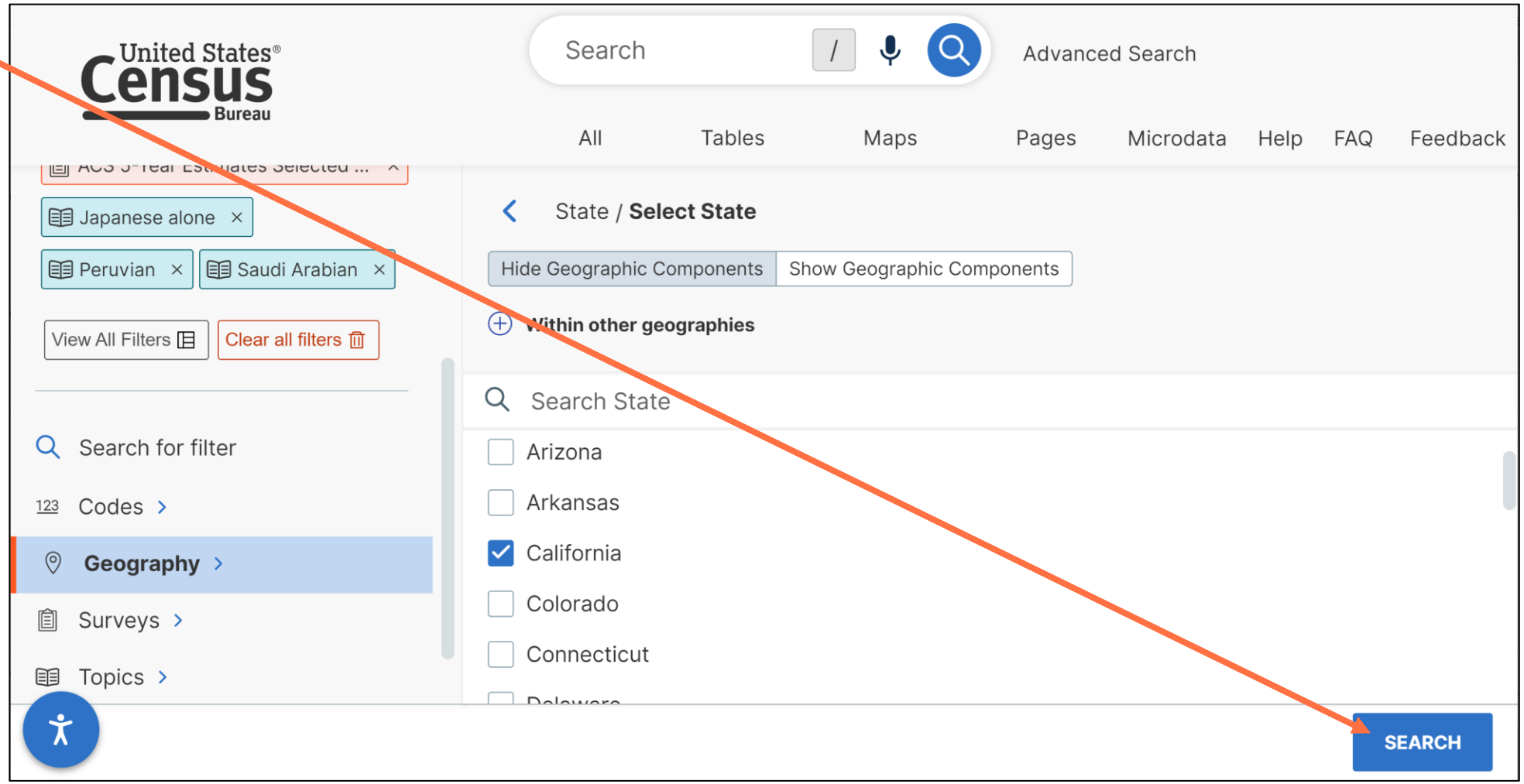
Run Search

- Click **Search**



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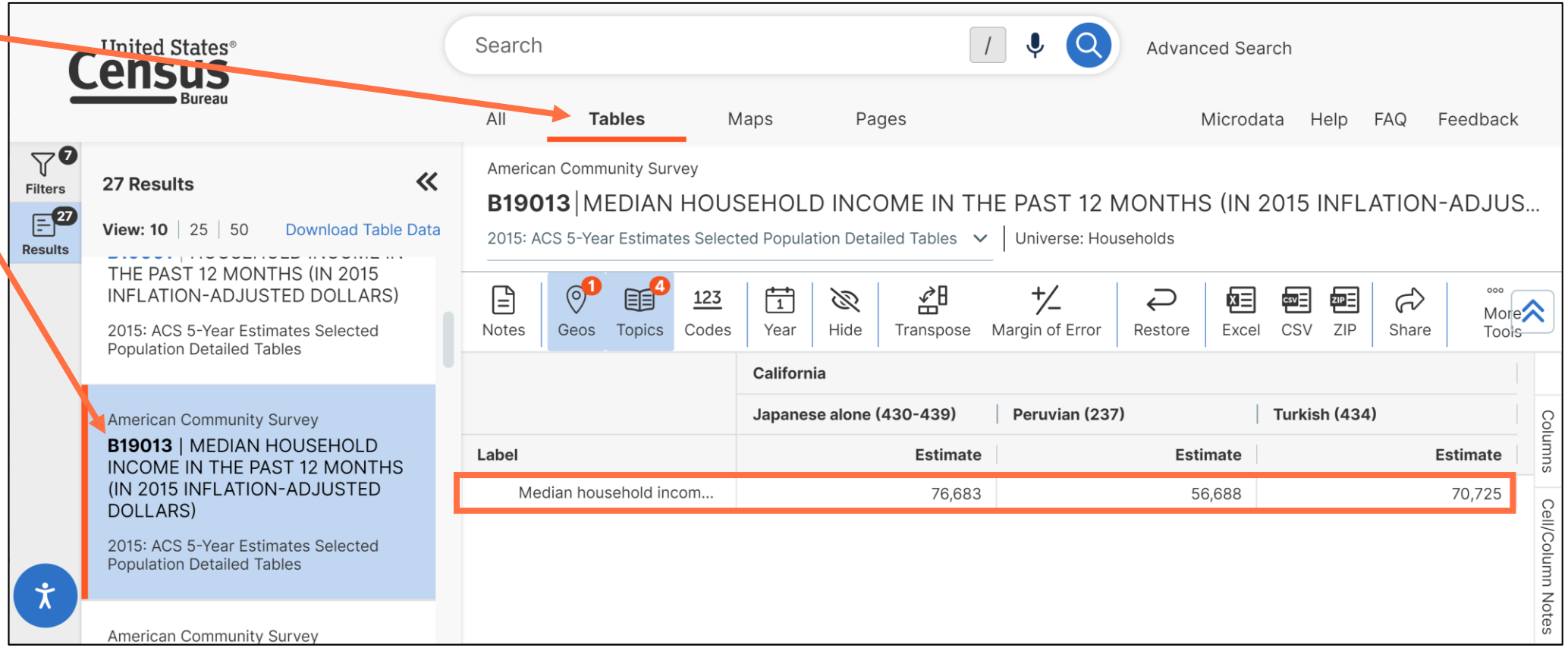
View Result

- Click **Tables**
- Click **B19013| Median Income in the Past 12 Months**



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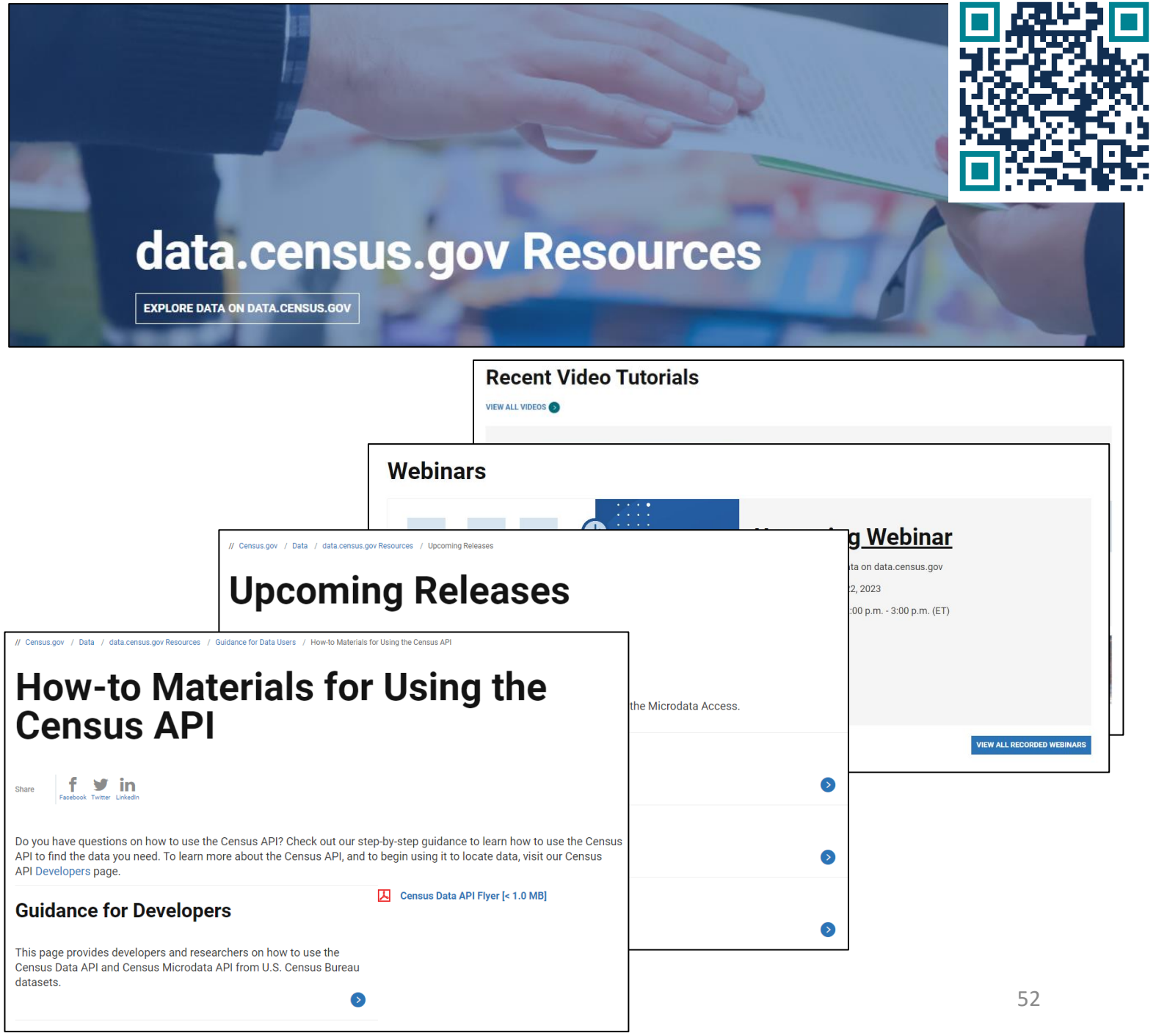
Learn More

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

Feedback: Email comments to
census.data@census.gov



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SPT & AIANT Webpage

census.gov/programs-surveys/acs/data/race-aian.html

The American Community Survey
Outline

- Upcoming ACS Data Release
- ACS Basics
- SPT & AIANT Product Information
- Comparison Guidance
- Accessing SPT & AIANT Data Products
- **ACS Website & Resources**
- Q&A

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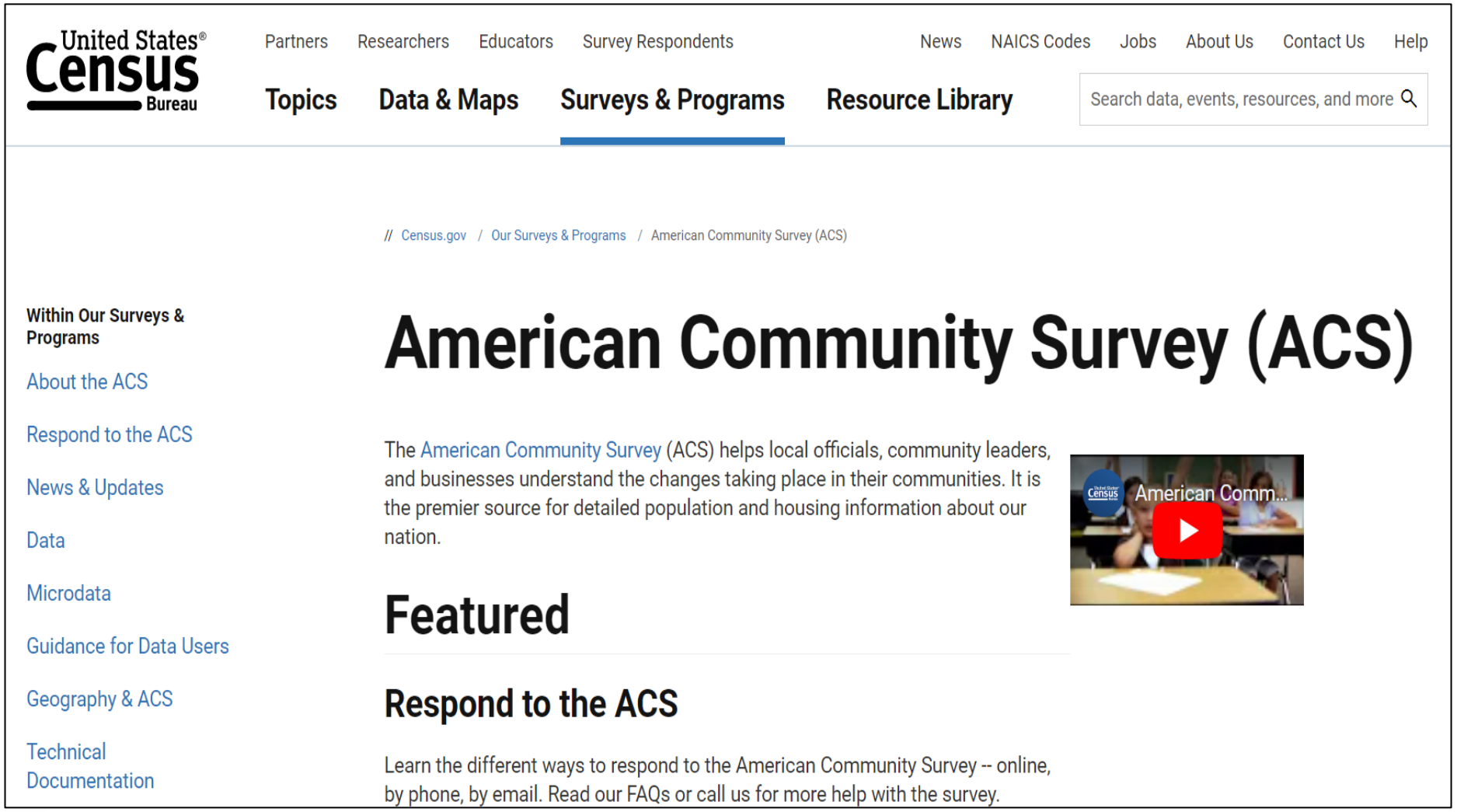
ACS Main Page



census.gov/acs

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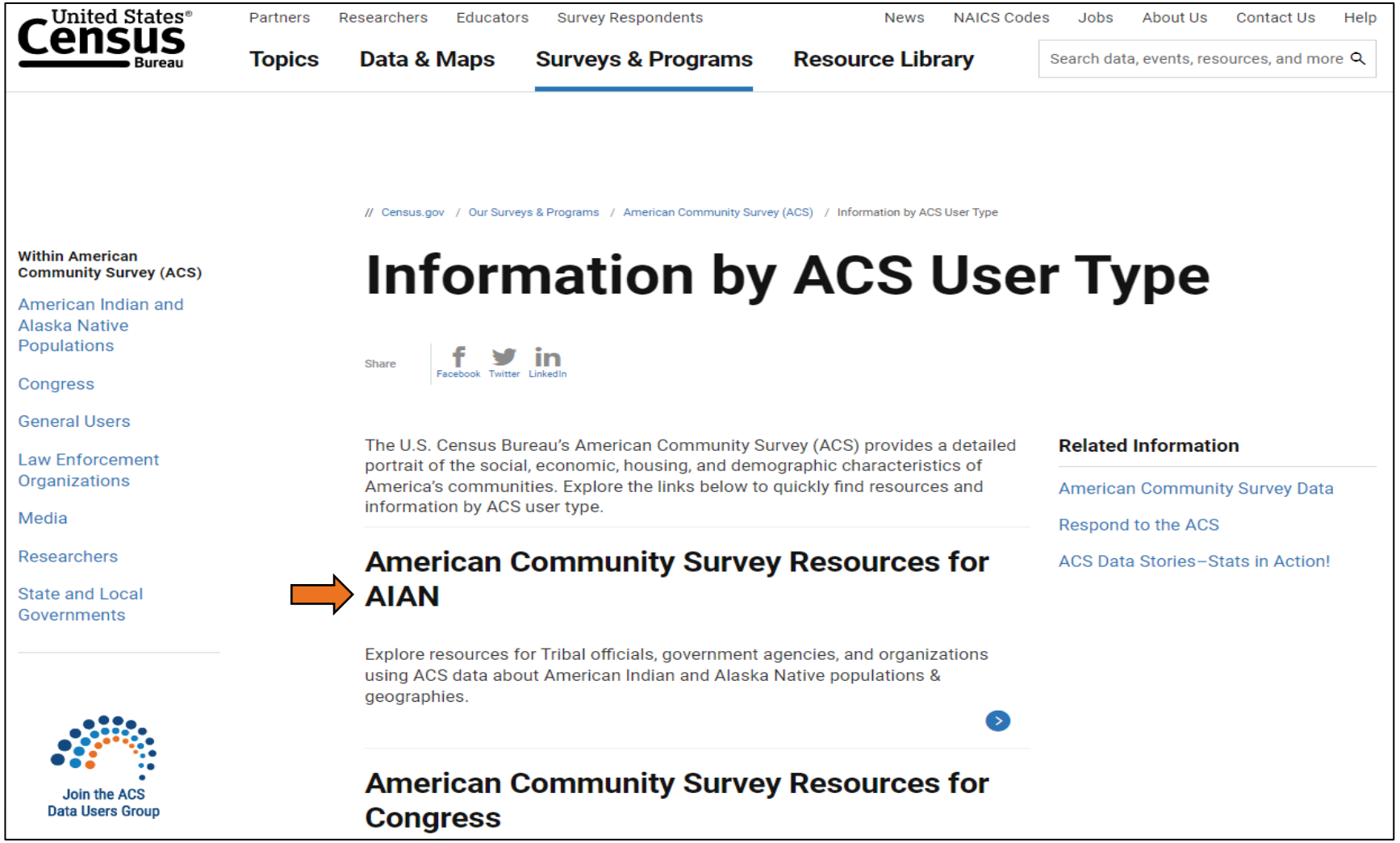
Educational Materials



census.gov/programs-surveys/acs/information-for.html

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Upcoming ACS Releases

2022 ACS 1-Year Release	
Data Products	**Release**
1-Year Estimates	September 14, 2023
1-Year Public Use Microdata Sample (PUMS)	October 19, 2023
1-Year Supplemental Estimates	October 19, 2023

2022 ACS 5-Year Release	
Data Products	**Release**
5-Year Estimates	December 7, 2023
5-Year Public Use Microdata Sample (PUMS)	January 25, 2024
5-Year Variance Replicate Estimates	January 25, 2024

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census.gov/programs-surveys/acs/news/data-releases/2022/release-schedule.html

The American Community Survey
Outline

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Ask a Question:

- To ask a question, use the "**Raise Hand**" feature. You will be prompted to ask your question in the order you raised your hand.

Recording of today's webinar will be available in **Press Kit** and posted on Census Academy at: **census.gov/data/academy/webinars.html**

Press kit available at: **census.gov/newsroom/press-kits/2023/selected-population-aian-tables.html**

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Embargo

Tuesday, June 13

- 2017-2021 ACS SPT & AIANT estimates embargo begins at 10 a.m. ET

Embargo Area Press Kit

- Access the embargoed data
- News release

Public Press kit

- Presentation slides and archived webinar
- Links to resources on census.gov/acs

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www.census.gov/newsroom/press-kits/2023/selected-population-aian-tables.html

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Recently Released and Upcoming Demographic Releases

- 2020 Census
  - Released on May 25 – 2020 Census Demographic Profile
  - Released on May 25 - 2020 Census Demographic and Housing Estimates by Age, Sex, Race, Hispanic Origin, Housing and Households
  - September 2023 - Detailed Demographic and Housing Characteristics File A (Detailed DHC-A)
- Population Estimates
  - June 22 – Vintage 2022 Population Estimates for the Nation, States and Counties by Age, Sex, Race and Hispanic Origin and for Puerto Rico Commonwealth and its Municipios by Age and Sex

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For Further Information

Media
Public Information Office
pio@census.gov
301-763-3030

Non-Media
Customer Service Center
1-800-923-8282 or 301-763-INFO (4636)
ask.census.gov

Press Kit
census.gov/newsroom/press-kits/2023/selected-population-aian-tables.html

Census Academy
census.gov/academy

Website
census.gov/acs

Source Us
U.S. Census Bureau, 2017-2021 American Community Survey, SPT & AIANT estimates

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Please complete our brief evaluation

Tell us what we could improve and what we did well!

Link to evaluation in chat

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