

# Accessing Census Bureau Data via [data.census.gov](https://data.census.gov)

New Mexico Data Users Conference  
November 20, 2024

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Center for Enterprise Dissemination (CED)

U.S. Census Bureau

# Outline

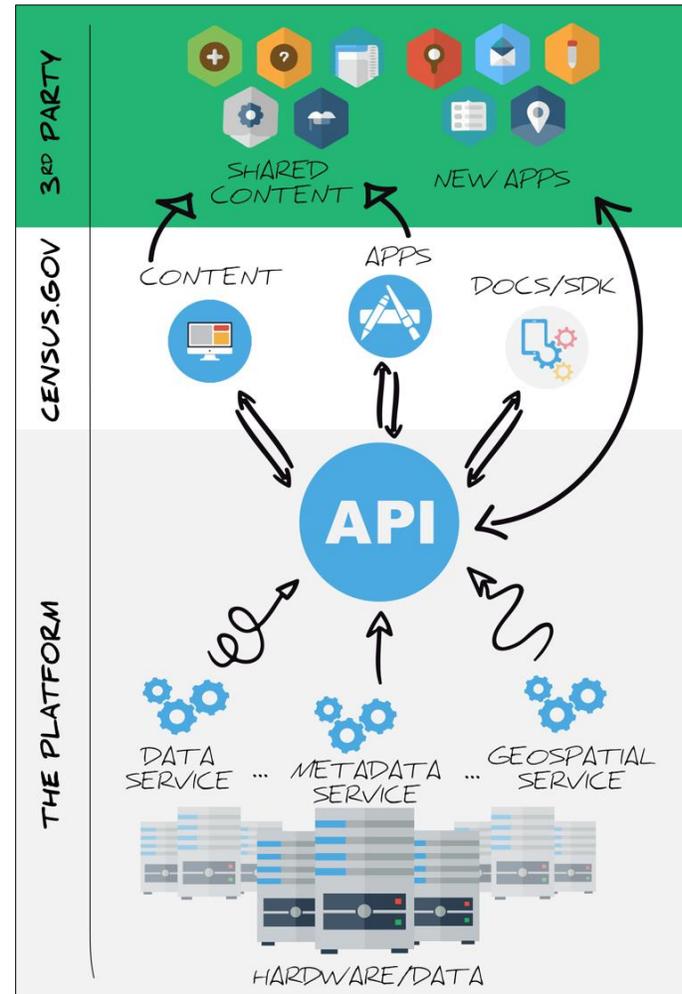
- data.census.gov Live Demo and Tips
- Microdata Access Tool (MDAT) Live Demo and Tips
- Latest and Upcoming Updates
- Resources for Learning More
- Questions

# data.census.gov: Changing the way you get data.

## Directly query the API

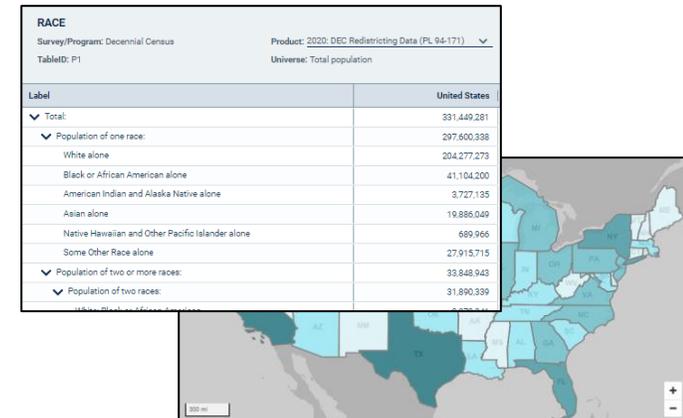
- Machine-readable data perfect for use in dashboards or apps
- Provides single or multiple pieces of data
- Includes more datasets
- Quickly and easily make bulk queries

```
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```



## Query through data.census.gov

- Returns formatted data
- Provides tables, maps, and visualizations
- Queries are made for you
- No need to learn how to use the API



# What Data Are Available on data.census.gov?

## General Data Availability:

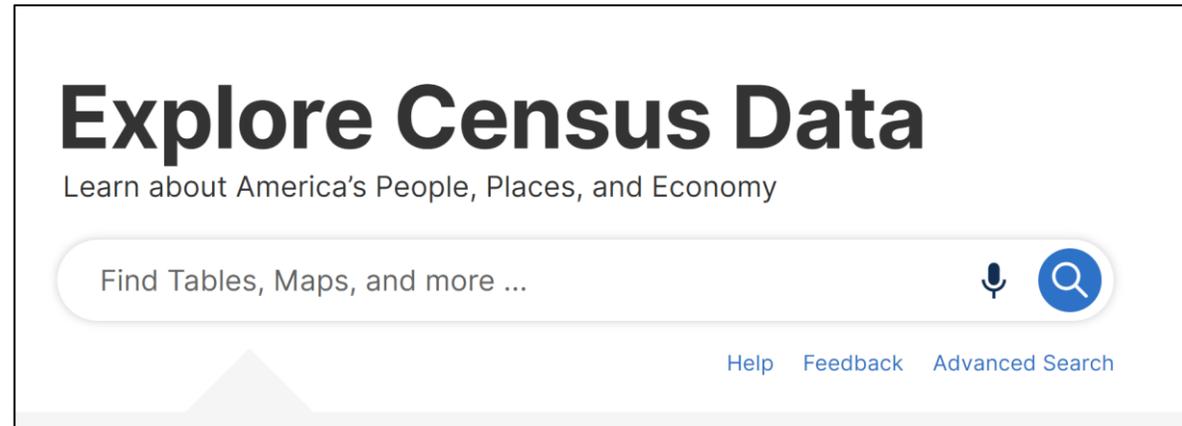
- Decennial Census: 2000-2020
- American Community Survey (ACS): 2010-2023
- Econ Census and Selected Surveys: 2012-present

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ACS 1-Year Detailed Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACS 1-Year Data Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACS 1-Year Comparison Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACS 1-Year Subject Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACS 1-Year Selected Population Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACS 5-Year American Indian and Alaska Native Tables		✓					✓						✓		
ACS 5-Year Selected Population Tables		✓					✓						✓		
ACS 5-Year Detailed Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Data Profiles		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Comparison Profiles							✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Subject Tables		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 5-Year Equal Employment Opportunity										✓					
ACS Supplemental Estimates						✓	✓	✓	✓	✓	✓		✓	✓	
Community Resilience Estimates											✓				
Decennial Demographic Profile												✓			
Decennial Demographic and Housing Characteristics File (DHC)												✓			
Detailed Demographic and Housing Characteristics File A (Detailed DHC-A)												✓			
Detailed Demographic and Housing Characteristics File B (Detailed DHC-B)												✓			
Supplemental Demographic and Housing Characteristics File (S-DHC)												✓			
Decennial Summary File 1 (SF1), Summary File 2 (SF2)	✓	✓													
Decennial Summary File 3 (SF3), Summary File 4 (SF4)	✓														
Decennial Summary File 2 (SF2), Summary File 3 (SF3), File 4 (SF4) Demographic Profile	✓														
Decennial National Redistricting Data		✓													
Decennial Redistricting Data (PL 94-171)	✓	✓										✓			

# Two Ways to Search

## Single Search Bar: Search keywords

- Topic
- Geography
- Year
- Table IDs
- Codes



## Advanced Search Filters:

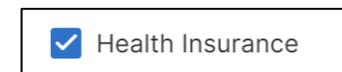
- A guided approach
- More precise than single search
- Includes all available search options



## Chevron: Explore more detailed options



## Check box: Final selection



# Demo

## 1. Single Search | Tips to Get Started

Examples:

- Geography Profile for Albuquerque, NM
- Total population in Bernalillo County, NM
- 2020 Decennial Census in New Mexico

## 2. Filters | Comparing Across Geographies

Examples:

- Population 65+ for all census tracts in Santa Fe County, NM.
- Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)
- Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## 3. Finding Detailed DHC-B Data

Examples: Navajo Nation alone or in any combination population for all counties in New Mexico.

## 4. Making the Most of Your Search | Customizing and Saving Tables

Example: Poverty rate from table DP03 for all counties in New Mexico

# Demo

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# Visualizations of popular Census Bureau data for Albuquerque, NM

## Single Search:

**Explore Census Data**  
Learn about America's People, Places, and Economy

Albuquerque, NM

- Albuquerque city, New Mexico
- All Congressional Districts (118th Congress) fully/partially within Albuquerque, NM Metro Area
- All Congressional Districts (118th Congress) fully/partially within Albuquerque-Santa Fe-Los Alamos, NM CSA
- ZIP 87101 (Albuquerque, NM)
- ZIP 87102 (Albuquerque, NM)

Use Advanced Search...

**find tables**

## Two Ways to access the Geography Profile for Albuquerque, NM

### 1. The Single Search Bar

- Type **Albuquerque, NM** in the single search bar or use **Advanced Search**
- Click the map or phrase on the right side of the typeahead search.

## All Results Page:

United States Census Bureau

Albuquerque, NM

Advanced Search

1 Filter

Albuquerque city, New Mexico

Search for a filter or table

**Geographies**

- Nation
- State
- County
- County Subdivision
- Place
- ZIP Code Tabulation Area
- Metropolitan/Micropolitan Statistical Area
- Census Tract
- Block
- Block Group
- All Geographies

**Topics**

- Business and Economy
- Education

**Total Population in Albuquerque City, New Mexico is 564,559**  
2020 Decennial Census

3,390 Tables, 3,390 Maps, 22 Profiles

**Tables**

- Decennial Census  
P1 | RACE  
View All 4 Products
- American Community Survey  
DP05 | ACS Demographic and Housing Estimates  
View All 27 Products
- American Community Survey  
S0101 | Age and Sex  
View All 26 Products
- American Community Survey  
S0102 | Population 60 Years and Over in the United States  
View All 26 Products

**Place**  
Albuquerque city, New Mexico  
View Profile

**Related Searches**

- Albuquerque city, New Mexico Business and Economy
- Albuquerque city, New Mexico Education
- Albuquerque city, New Mexico Employment
- Albuquerque city, New Mexico Families and Living Arrangements
- Albuquerque city, New Mexico Government
- Albuquerque city, New Mexico Health
- Albuquerque city, New Mexico

Help improve our search

### 2. The All Results Page

- Type **Albuquerque, NM** in the single search or use the **advanced search filters**
- On the right hand side of the screen, click "**Albuquerque city, New Mexico View Profile**"

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## View Geography Profile

- View popular statistics at the top of the page

An official website of the United States government [Here's how you know](#)

United States<sup>®</sup>  
**Census**  
Bureau

Search   

Advanced Search

All Tables Maps Profiles Pages

Apps Help FAQ Feedback

Place

# Albuquerque city, New Mexico

Albuquerque city, New Mexico is a city, town, place equivalent, and township located in [New Mexico](#).

[Share Profile](#)

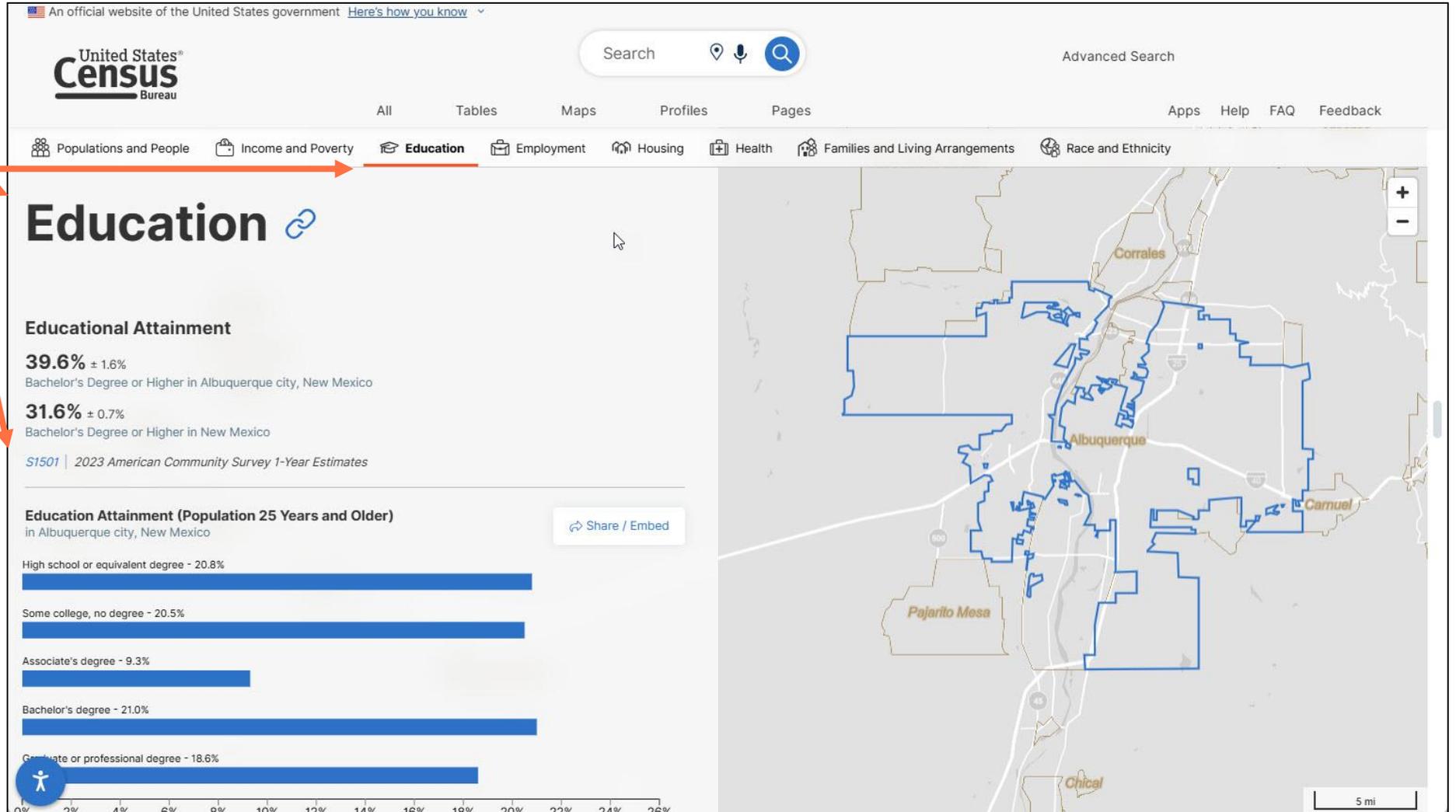
// [United States](#) / [New Mexico](#) / Albuquerque city, New Mexico  Display Sources

 <b>Populations and People</b> Total Population <b>564,559</b> <small>P1   2020 Decennial Census</small>	 <b>Income and Poverty</b> Median Household Income <b>\$67,907</b> <small>S1901   2023 American Community Survey 1-Year Estimates</small>	 <b>Education</b> Bachelor's Degree or Higher <b>39.6%</b> <small>S1501   2023 American Community Survey 1-Year Estimates</small>
 <b>Employment</b> Employment Rate <b>61.4%</b> <small>DP03   2023 American Community Survey 1-Year Estimates</small>	 <b>Housing</b> Total Housing Units <b>254,635</b> <small>H1   2020 Decennial Census</small>	 <b>Health</b> Without Health Care Coverage <b>8.1%</b> <small>S2701   2023 American Community Survey 1-Year Estimates</small>
 <b>Families and Living Arrangements</b> Total Households <b>243,664</b> <small>DP02   2023 American Community Survey 1-Year Estimates</small>	 <b>Race and Ethnicity</b> Hispanic or Latino (of any race) <b>269,238</b> <small>BP   2020 Decennial Census</small>	

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## Navigate to Education

- Scroll down to view profile
- Click the **Education** tab
- Click **S1501**



data.census.gov

View Table

- View table

An official website of the United States government [Here's how you know](#)

United States Census Bureau

Search [ ] [ ] [ ] Advanced Search

All **Tables** Maps Profiles Pages

3390 Results **S1501 | Educational Attainment** American Community Survey | 2023: ACS 1-Year Estimates Subject Tables

View: 10 | 25 | 50 Download Table Data

American Community Survey **S1501 | Educational Attainment** View All 26 Products

Decennial Census **P1 | RACE** View All 4 Products

American Community Survey **DP05 | ACS Demographic and Housing Estimates** View All 27 Products

American Community Survey **S0101 | Age and Sex** View All 26 Products

American Community Survey **S0102 | Population 60 Years and Over in the United States** View All 26 Products

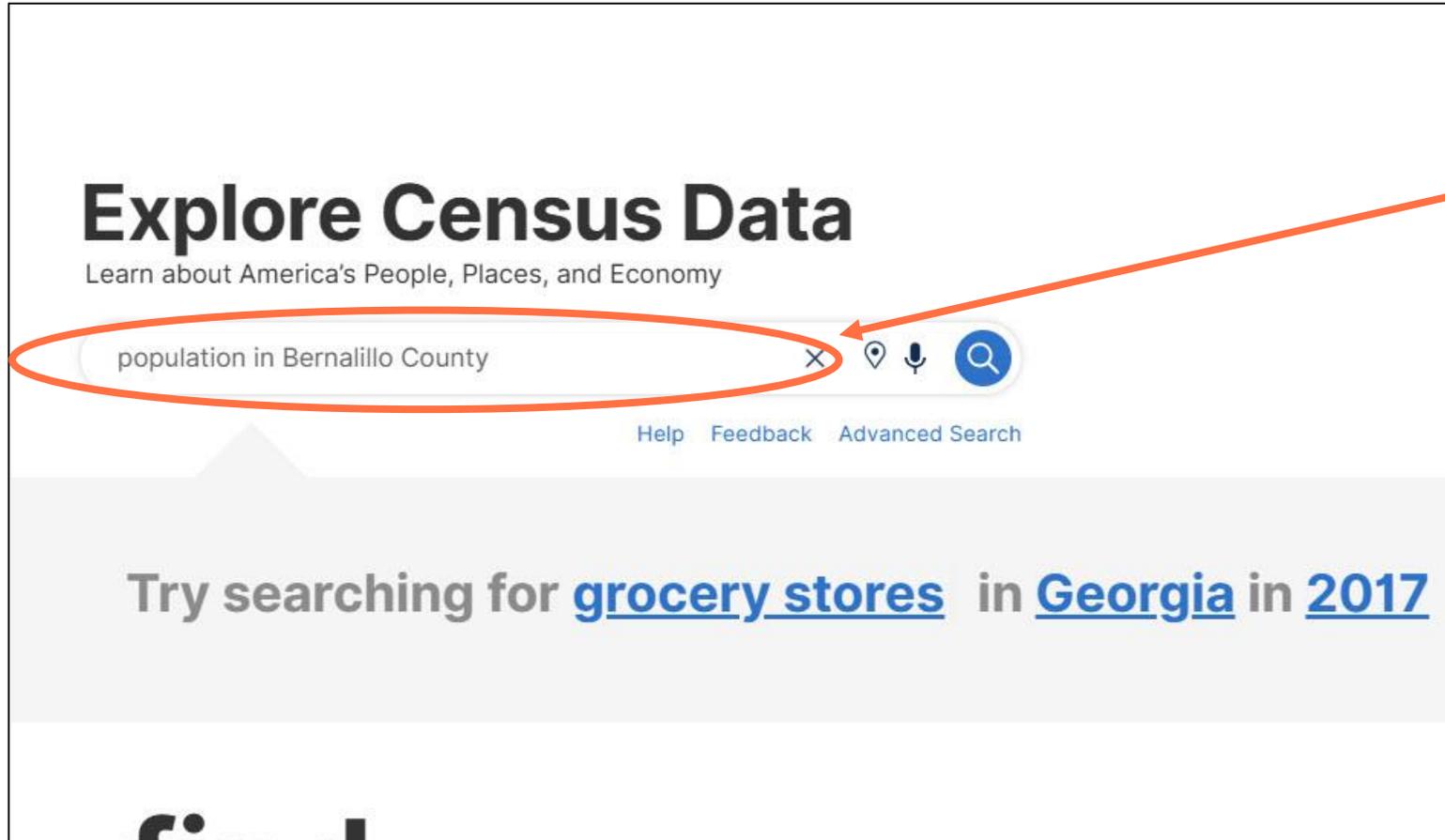
American Community Survey **S0103 | Population 65 Years and Over in the United States** View All 26 Products

American Community Survey

Please note that American Community Survey 1-Year estimates are published for geographies with a population of 65,000 or more. For more information, see the [guidance for when to use 1-year or 5-year estimates](#).

Label	Albuquerque city, New Mexico		
	Total	Percent	Estimate
AGE BY EDUCATIONAL ATTAINMENT			
Population 18 to 24 years	50,698	±3,117	
Less than high school graduate	6,870	±2,130	
High school graduate (includes equivalency)	20,405	±2,508	
Some college or associate's degree	16,922	±2,697	
Bachelor's degree or higher	6,501	±2,197	
Population 25 years and over	399,150	±3,756	
Less than 9th grade	19,957	±3,140	
9th to 12th grade, no diploma	19,461	±2,793	
High school graduate (includes equivalency)	82,925	±5,705	
Some college, no degree	81,759	±4,684	
Associate's degree	37,080	±3,570	
Bachelor's degree	83,741	±5,492	
Graduate or professional degree	74,227	±4,432	
High school graduate or higher	359,732	±5,069	
Bachelor's degree or higher	157,968	±6,408	

# Single Search: Topic + Geography



- Type keywords in the single search bar: **population in Bernalillo County**
- Press enter

# View All Results Page

- View featured data value at the top of the page

The screenshot displays the United States Census Bureau website search results for 'population in Bernalillo County, New Mexico'. The page features a search bar at the top with the query 'population in Bernalillo County' and a search icon. Below the search bar, there are navigation tabs for 'All', 'Tables', 'Maps', 'Profiles', and 'Pages'. The 'All' tab is selected, and a red arrow points to the search bar area. The main content area shows the title 'Total Population in Bernalillo County, New Mexico is 676,444' with a 'View This Result' button. Below this, there are sections for 'Tables' and 'Related Searches'. The 'Tables' section lists various data products, including 'Decennial Census P1 | RACE', 'Population Estimates PEPANNRES | Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2019', 'American Community Survey DP05 | ACS Demographic and Housing Estimates', and 'American Community Survey S0101 | Age and Sex'. The 'Related Searches' section lists several related topics, such as 'Bernalillo County, New Mexico Business and Economy', 'Bernalillo County, New Mexico Education', 'Bernalillo County, New Mexico Employment', 'Bernalillo County, New Mexico Families and Living Arrangements', 'Bernalillo County, New Mexico Government', and 'Bernalillo County, New Mexico Health'. A map of Bernalillo County, New Mexico, is also visible on the right side of the page.

# View Table Results Page

View table results from:

- Decennial Census
- American Community Survey

United States Census Bureau

population in Bernalillo County

Advanced Search

All **Tables** Maps Profiles Pages

3448 Results

View: 10 | 25 | 50 Download Table Data

**P1 | RACE**

Decennial Census | Universe: Total population | 2020: DEC Redistricting Data (PL 94-171)

Notes Geos Topics Codes Dataset

**Decennial Census**

**P1 | RACE**

View All 4 Products

Population Estimates

**PEPANNRES** | Annual Estimates of the Resident Population

2019: PEP Population Estimates

**American Community Survey**

**DP05** | ACS Demographic and Housing Estimates

View All 27 Products

American Community Survey

**S0101** | Age and Sex

View All 26 Products

American Community Survey

**S0102** | Population 60 Years and Over in the United States

View All 26 Products

American Community Survey

**S0103** | Population 65 Years and Over in the United States

View All 26 Products

American Community Survey

**Label**

**Bernalillo County, New Mexico**

Total:	676,444
Population of one race:	534,445
White alone	353,144
Black or African American alone	21,344
American Indian and Alaska Native alone	38,197
Asian alone	20,253
Native Hawaiian and Other Pacific Islander alone	794
Some Other Race alone	100,713
Population of two or more races:	141,999
Population of two races:	135,087
White; Black or African American	4,396
White; American Indian and Alaska Native	9,498
White; Asian	5,548
White; Native Hawaiian and Other Pacific Islander	440
White; Some Other Race	109,478
Black or African American; American Indian and Alaska Native	1,148
Black or African American; Asian	329
Black or African American; Native Hawaiian and Other Pacific Islander	48
Black or African American; Some Other Race	1,294
American Indian and Alaska Native; Asian	286
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander	49

# Single Search: Survey/Program + Geography

- Type **2020 Decennial Census New Mexico** in the single search bar and press enter
- View the 2020 Census tables that are currently available
- Click the **U.S. Census Bureau logo** to return to the landing page

The screenshot displays the U.S. Census Bureau website search results for '2020 Decennial Census New Mexico'. The search bar at the top contains the query. The main heading states 'Total Population in New Mexico is 2,117,522'. Below this, a 'Tables' section lists several data products, including 'TOTAL POPULATION', 'PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS', and 'HOUSING UNITS'. A 'State New Mexico' summary box on the right provides key statistics such as Median Household Income, Employment Rate, and Total Households. The U.S. Census Bureau logo is visible in the bottom left corner of the page.

**Search Results Summary:**

- Total Population in New Mexico:** 2,117,522
- Tables Available:** 327 Tables, 327 Maps, 34 Profiles, 7 Pages
- Key Statistics for New Mexico:**
  - Total Population: 2,117,522
  - Median Household Income: \$62,268
  - Bachelor's Degree or Higher: 31.6%
  - Employment Rate: 55.0%
  - Total Housing Units: 940,859
  - Without Health Care Coverage: 9.1%
  - Total Employer Establishments: 43,953
  - Total Households: 856,580
  - Hispanic or Latino (of any race): 1,010,811

# Demo

## 1. Single Search | Tips to Get Started

Examples:

- Geography Profile for Albuquerque, NM
- Total population in Bernalillo County, NM
- 2020 Decennial Census in New Mexico

## 2. Filters | Comparing Across Geographies

Examples:

- Population 65+ for all census tracts in Santa Fe County, NM.
- Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)
- Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

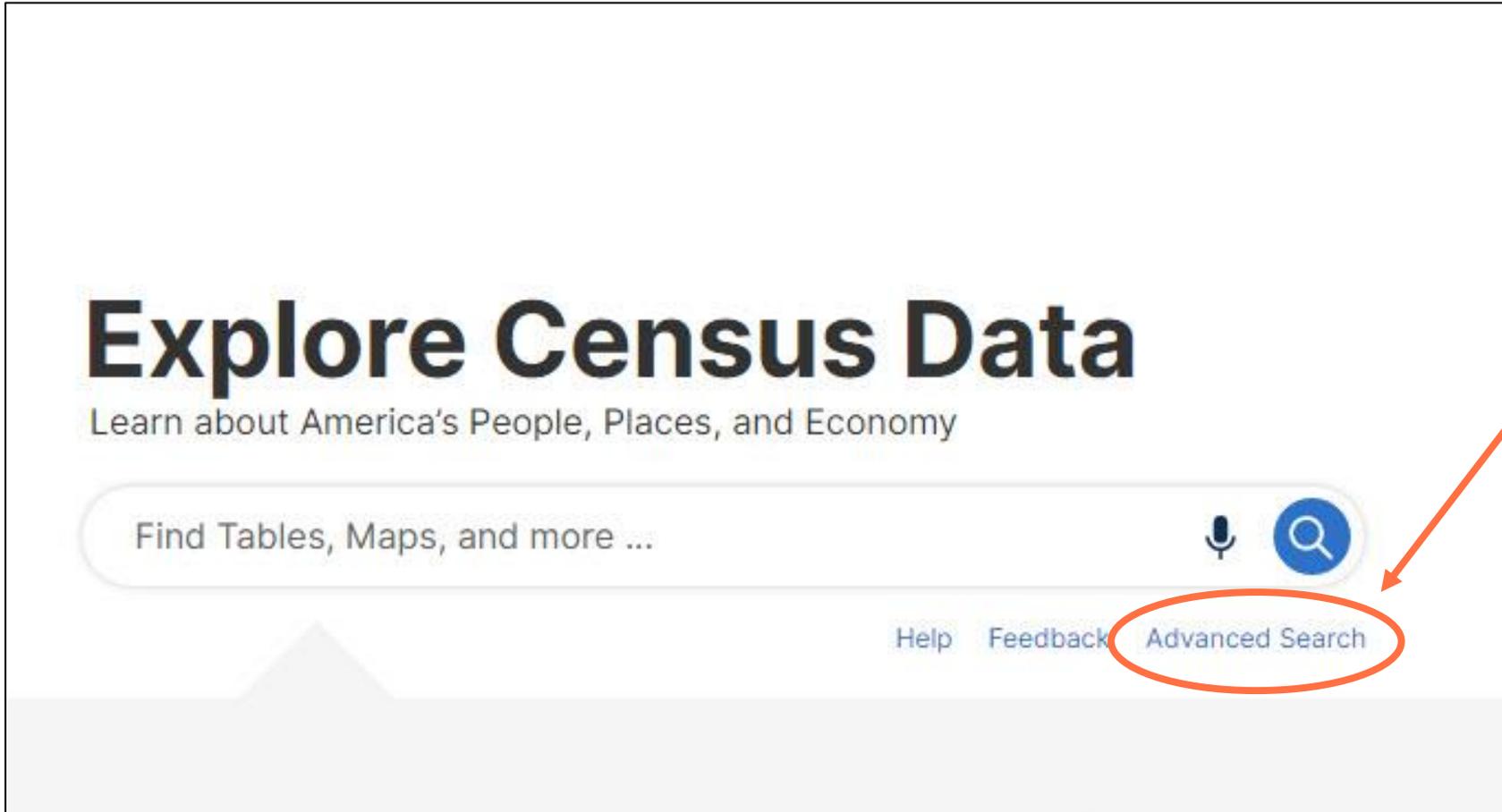
## 3. Finding Detailed DHC-B Data

Examples: Navajo Nation alone or in any combination population for all counties in New Mexico.

## 4. Making the Most of Your Search | Customizing and Saving Tables

Example: Poverty rate from table DP03 for all counties in New Mexico

# Open the Filter Panel



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

# Example #1: Population 65+ for all census tracts in Santa Fe County, NM.

The screenshot shows the 'Geographies' section on the left sidebar with 'Census Tract' selected. The main content area shows a list of states under 'Within other geographies', with 'New Mexico' highlighted. A second screenshot shows the 'New Mexico / Select County' screen with 'Santa Fe County, New Mexico' selected. A third screenshot shows the 'Select Census Tract' screen with 'All Census Tracts within Santa Fe County, New Mexico' checked. Orange arrows indicate the flow from the 'Census Tract' selection to the state selection, then to the county selection, and finally to the census tract selection.

- Under Geographies section: all census tracts in Santa Fe County, NM.

Census Tract → New Mexico → Santa Fe County, NM → check the box next to All Census Tracts within Santa Fe County, New Mexico.

This screenshot shows the 'Select Census Tract' screen. The 'All Census Tracts within Santa Fe County, New Mexico' checkbox is checked and highlighted with an orange box. Below it, a list of individual census tracts is shown with unchecked checkboxes. The 'Census Tract' option is also visible in the left sidebar.

## Example #1: Population 65+ for all census tracts in Santa Fe County, NM.

- Select Topic: Older Population

Under Topics section → Populations and People → check the box next to Older Population, then click on SEARCH button on the bottom right.

The screenshot shows the United States Census Bureau website interface. The top navigation bar includes the logo, a search bar, and links for 'Advanced Search', 'All', 'Tables', 'Maps', 'Profiles', 'Pages', 'Apps', 'Help', 'FAQ', and 'Feedback'. The left sidebar contains a 'Topics' section with various categories like 'Employment', 'Families and Living Arrangements', 'Housing', 'Income and Poverty', 'Race and Ethnicity', 'Surveys', and 'Years'. The 'Populations and People' topic is highlighted with a red box. The main content area is titled 'Select Populations and People' and features a search bar and several checkboxes: 'Age and Sex', 'Older Population' (checked), and 'Populations and People'. A red arrow points from the 'Older Population' checkbox to the 'SEARCH' button at the bottom right, which is also circled in red.

# Example #1: Population 65+ for all census tracts in Santa Fe County, NM.

- Read the table result

Click on the table DP05 and find population 65 years and over from the full table.

The screenshot shows the United States Census Bureau website interface. The main content area displays a list of 61 results for the search criteria. The first result, 'DP05 | ACS Demographic and Housing Estimates', is highlighted with a red box. An arrow points from this box to the '65 years and over' row in the table below, which is also highlighted with a red box. The table shows the following data:

Label	Estimate	Margin of Error
SEX AND AGE		
Total population	2,338	
45 to 54 years	483	
55 to 59 years	115	
60 to 64 years	272	
65 to 74 years	781	
75 to 84 years	332	
85 years and over	75	
Median age (years)	65.2	
Under 18 years	125	
16 years and over	2,221	
18 years and over	2,213	
21 years and over	2,213	
62 years and over	1,381	
65 years and over	1,188	
18 years and over	2,213	
Male	908	
Female	1,305	
Sex ratio (males per 100 females)	69.6	

## Example #2: Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)

0 Filters ?

Search for a filter or table

**Geographies**

- Nation >
- State >
- County >**
- County Subdivision >
- Place >
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >
- Block Group >
- All Geographies >

**Select State**

Hide Geographic Components Show Geographic Components

+ Within other geographies

Search State

- Nevada >
- New Hampshire >
- New Jersey >
- New Mexico >**
- New York >
- North Carolina >
- North Dakota >
- Ohio >
- Oklahoma >
- Oregon >
- Pennsylvania >

- Select Geography: San Juan County, NM

County → New Mexico → check the box next to San Juan County, NM

New Mexico / Select County

+ Within other geographies

Search County

- Mora County, New Mexico
- Otero County, New Mexico
- Quay County, New Mexico
- Rio Arriba County, New Mexico
- Roosevelt County, New Mexico
- Sandoval County, New Mexico
- San Juan County, New Mexico**
- San Miguel County, New Mexico
- Santa Fe County, New Mexico
- Sierra County, New Mexico
- Socorro County, New Mexico
- Taos County, New Mexico
- Torrance County, New Mexico
- Union County, New Mexico
- Valencia County, New Mexico

## Example #2: Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)

1 Filter ?

San Juan County, New Mexico x

Clear all filters

Search for a filter or table

Geographies

- Nation >
- State >
- County >
- County Subdivision >
- Place >**
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >
- Block Group >
- All Geographies >

Select State

Hide Geographic Components Show Geographic Components

Within other geographies

Search State

- Michigan >
- Minnesota >
- Mississippi >
- Missouri >
- Montana >
- Nebraska >
- Nevada >
- New Hampshire >
- New Mexico >**
- New Jersey >
- New York >
- North Carolina >
- North Dakota >

- Select Geography: Farmington, NM

Under Geographies → Place → New Mexico → check the box next to Farmington city, NM

2 Filters ?

San Juan County, New Mexico x

Farmington city, New Mexico x

Clear all filters

Search for a filter or table

Geographies

- Nation >
- State >
- County >
- County Subdivision >
- Place >**
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >
- Block Group >
- All Geographies >

New Mexico / Select Place

Within other geographies

Search Place

- Española city, New Mexico
- Estancia town, New Mexico
- Eunice city, New Mexico
- Fairacres CDP, New Mexico
- Farmington city, New Mexico**
- Faywood CDP, New Mexico
- Fence Lake CDP, New Mexico
- Flora Vista CDP, New Mexico
- Floyd village, New Mexico
- Folsom village, New Mexico
- Fort Sumner village, New Mexico
- Fort Wingate CDP, New Mexico
- Fruitland CDP, New Mexico
- Galisteo CDP, New Mexico

## Example #2: Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)

- Select Geography: Zip Code Tabulation Area 87401

Zip Code Tabulation Area → New Mexico → type 87401 in the ZCTA search box, then check the box next to ZCTA5 87401

The screenshot shows the 'Filters' section on the left with two selected geographies: 'San Juan County, New Mexico' and 'Farmington city, New Mexico'. Below these is a 'Clear all filters' button and a search box. The 'Geographies' list on the left includes 'ZIP Code Tabulation Area', which is highlighted with a red box. An orange arrow points from this box to the 'New Mexico' option in the 'Select State' dropdown menu on the right, which is also highlighted with a red box.

The screenshot shows the 'Filters' section on the left with three selected geographies: 'San Juan County, New Mexico', 'Farmington city, New Mexico', and 'ZCTA5 87401'. Below these is a 'Clear all filters' button and a search box. The 'Geographies' list on the left includes 'ZIP Code Tabulation Area', which is highlighted with a red box. An orange arrow points from this box to the 'New Mexico / Select ZIP Code Tabulation Area' page on the right. On this page, the search box contains '87401' and the option 'ZCTA5 87401' is checked, both highlighted with red boxes.

## Example #2: Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)

- Select Topic: Educational Attainment

Under Topics → Education → check the box next to Educational Attainment, then click on SEARCH button on the bottom right.

- Select table S1501 from the top of tables result

The screenshot shows the 'United States Census Bureau' website interface. On the left, the 'Topics' menu is expanded to 'Education'. In the main content area, the 'Select Education' filter is active. Under 'School Enrollment', the 'Educational Attainment' checkbox is checked and highlighted with a red box. The 'SEARCH' button at the bottom right is circled in red.

The screenshot shows the 'United States Census Bureau' website interface with search results. The left sidebar shows '4 Filters' including 'San Juan County, New Mexico', 'Farmington city, New Mexico', 'ZCTA5 87401', and 'Educational Attainment'. The main content area displays a list of tables. The top result, 'American Community Survey S1501 | Educational Attainment', is highlighted with a red box.

# Example #2: Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)

## Download Table

- Click **Excel, CSV, or ZIP** icon on the top of the full table to download your table
- If you click on **ZIP** icon to download, you can download multiple years by selecting table vintages to download.
- Click **Download**

The screenshot shows the Census Bureau data viewer interface for the S1501 Educational Attainment table. The top navigation bar includes 'All', 'Tables', 'Maps', 'Profiles', and 'Pages'. The 'Tables' tab is active. The main content area displays the table data, with a modal window titled 'Select Table Vintages to Download' open. The modal window shows a table with columns for years from 2010 to 2023 and checkboxes for selecting vintages. The '2023' and '2021' checkboxes are selected. A 'DOWNLOAD .ZIP' button is visible in the bottom right corner of the modal window. Orange arrows point from the text in the list to the corresponding elements in the screenshot: the first arrow points to the 'Excel, CSV, ZIP' icons; the second arrow points to the 'ZIP' icon; and the third arrow points to the 'DOWNLOAD .ZIP' button.

S1501	All	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
ACS 1-Year Estimates Subject Tables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
ACS 5-Year Estimates Subject Tables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Size Estimate: 58.8 kB

**DOWNLOAD .ZIP**

# Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

**0 Filters** ?

Search for a filter or table

**Geographies**

- Nation >
- State >
- County >
- County Subdivision >
- Place >
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >
- Block Group >
- All Geographies >**
- Topics

**Select Geographies**

Geographic Entities | Summary Levels

Search Geographies

**All Geographies**

- 5-digit ZIP Code >
- Administrative Division (1st Order) >
- Administrative Division (2nd Order) >
- Administrative Division (3rd Order) >
- Administrative Division (4th Order) >
- Alaska Native Regional Corporation >
- American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land >
- American Indian Area Tribal Subdivision/Remainder >**
- American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only) >
- American Indian Area/Alaska Native Area/Hawaiian Home Land >
- Block >

- Select Geography: all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251)

Under Geographies → All Geographies → American Indian Area Tribal Subdivisions/Remainder → type Navajo in the text search box → click on Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT

All | Tables | Maps | Profiles | Pages

**Select American Indian Area/Alaska Native Area/Hawaiian Home Land**

+ Within other geographies

Navajo

Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT >

### Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

- Select Geography: all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251)

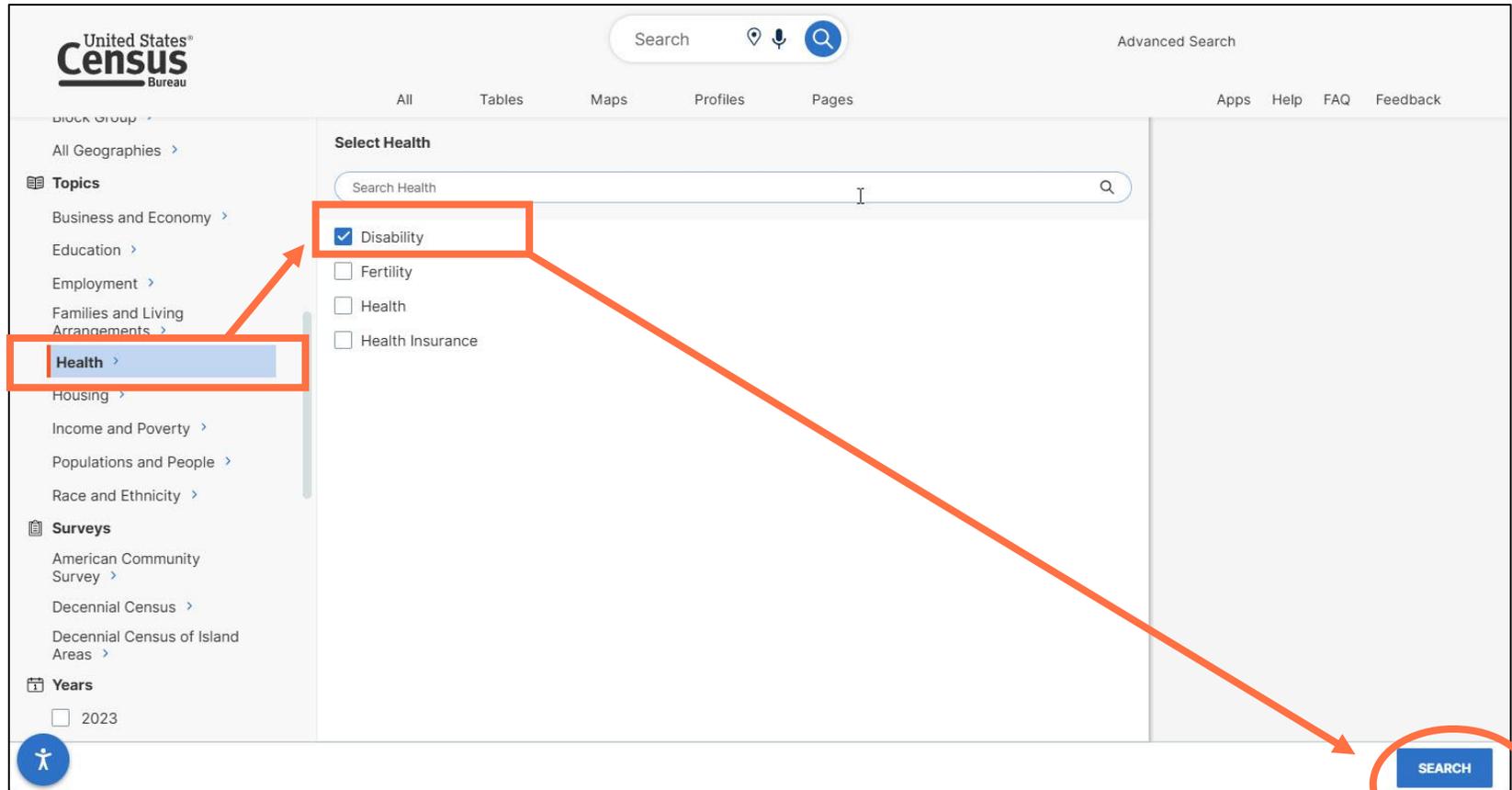
Check the box next to All American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM

The screenshot shows the Census Bureau's mapping tool interface. On the left, there is a '1 Filter' section with a search bar containing 'All American Indian Area Tribal ...' and a 'Clear all filters' button. Below this is a search bar for filters and a list of 'Geographies' including Nation, State, County, County Subdivision, Place, ZIP Code Tabulation Area, Metropolitan/Micropolitan Statistical Area, Census Tract, Block, and Block Group. The 'All Geographies' option is highlighted. The main area displays a list of American Indian Area Tribal Subdivisions/Remainders for Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM. The first item, 'All American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM', is selected with a checked checkbox and is highlighted with a red box. Other items include Alamo Chapter, Aneth Chapter, Baca Chapter, Becenti Chapter, Beclabito Chapter, Bird Springs Chapter, Black Mesa Chapter, Bodaway Chapter, Bread Springs Chapter, Burnham Chapter, Cameron Chapter, Cañoncito Chapter, and Casamero Lake Chapter.

### Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

- Select Topic: Disability

Under Topics → Health → check the box next to Disability, then click on SEARCH button on the bottom right.



# Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

- Read the table result

Click on the first table, and find data for number of people with a disability from the full table.

The screenshot shows the United States Census Bureau data portal. The main table is titled "S1810 | Disability Characteristics" and is for the geographic area "Alamo Chapter; Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT". The table has several columns: "Label", "Total", "With a disability", and "Percent with a disability". The "Total" column is further divided into "Estimate" and "Margin of Error". The "With a disability" column is also divided into "Estimate" and "Margin of Error".

Label	Total		With a disability		Percent with a disability
	Estimate	Margin of Error	Estimate	Margin of Error	
✓ Total civilian noninstitutionalized population	2,257	±205	528	±127	
✓ SEX					
Male	1,141	±199	300	±117	
Female	1,116	±237	228	±88	
✓ RACE AND HISPANIC OR LATINO ORIGIN					
White alone	22	±20	0	±13	
Black or African American alone	0	±13	0	±13	
American Indian and Alaska Native alone	2,221	±298	528	±127	
Asian alone	0	±13	0	±13	
Native Hawaiian and Other Pacific Islander alone	0	±13	0	±13	
Some other race alone	0	±13	0	±13	
Two or more races	14	±12	0	±13	
White alone, not Hispanic or Latino	22	±20	0	±13	
Hispanic or Latino (of any race)	0	±13	0	±13	
✓ AGE					
Under 5 years	141	±52	0	±13	
5 to 17 years	457	±106	12	±16	
18 to 34 years	478	±164	58	±56	
35 to 64 years	838	±183	178	±79	
65 to 74 years	200	±99	149	±98	

# Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## Navigate to Map

Navigate to the map tab

- Click **Maps** in the upper left or **Map** icon in the top right.

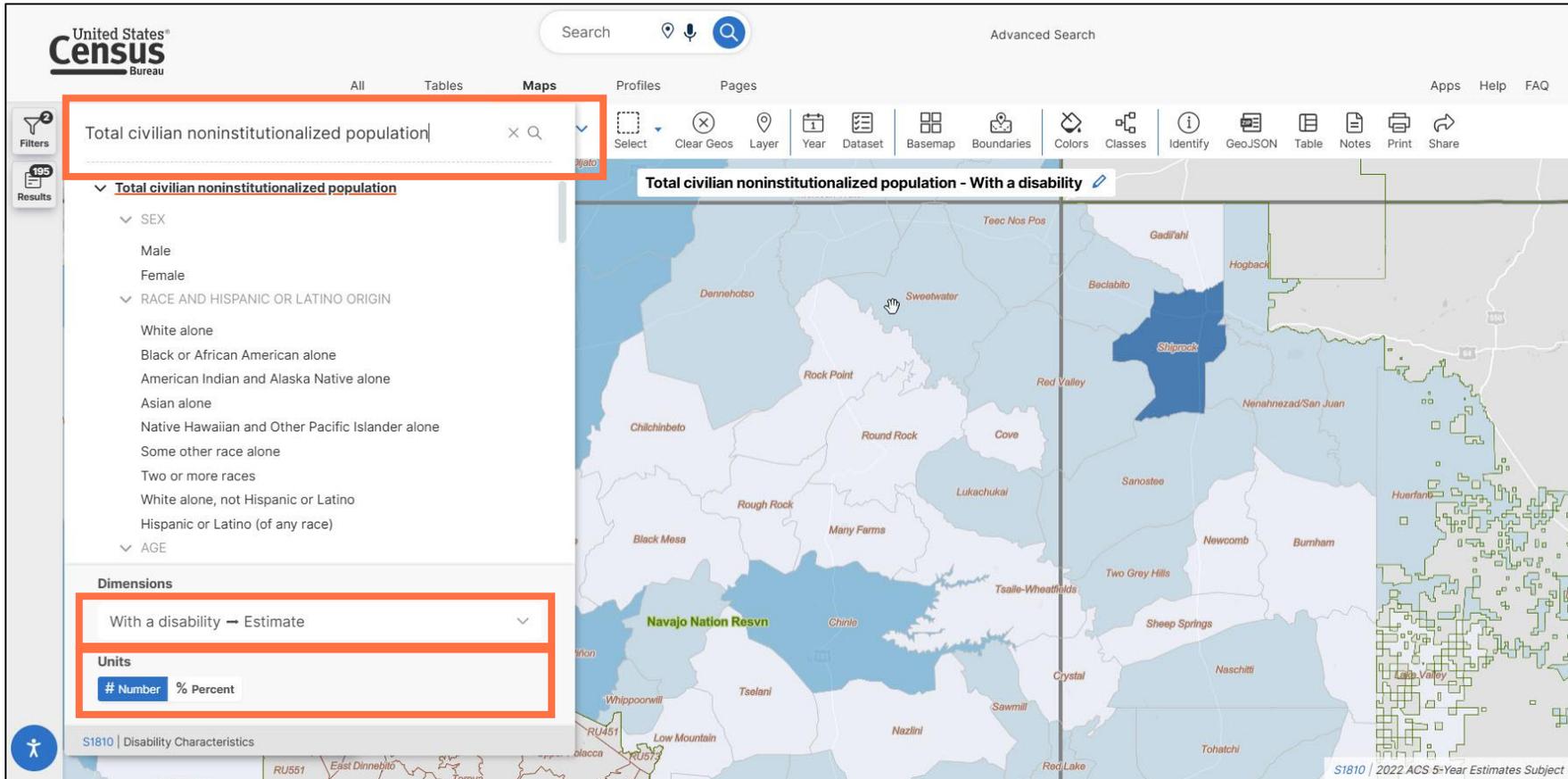
The screenshot shows the US Census Bureau data tool interface. The top navigation bar includes 'All', 'Tables', 'Maps', 'Profiles', and 'Pages'. The 'Maps' tab is highlighted with a red circle and an arrow. In the top right corner, a 'Map' icon is also highlighted with a red circle and an arrow. Below the navigation bar, a table displays data for 'Alamo Chapter; Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT'. The table has columns for 'Total', 'With a disability', and 'Percent with a disability', each with sub-columns for 'Estimate' and 'Margin of Error'. The table data is as follows:

Label	Total		With a disability		Percent with a disability		Total
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
▼ Total civilian noninstitutionalized population	2,257	±305	528	±127	23.4%	±4.5	
▼ SEX							
Male	1,141	±199	300	±117	26.3%	±8.0	
Female	1,116	±237	228	±88	20.4%	±6.8	
▼ RACE AND HISPANIC OR LATINO ORIGIN							
White alone	22	±20	0	±13	0.0%	±70.1	
Black or African American alone	0	±13	0	±13	-	**	
American Indian and Alaska Native alone	2,221	±298	528	±127	23.8%	±4.6	
Asian alone							
Native Hawaiian and Other Pacific Islander alone							
Some other race alone							
Two or more races							
White alone, not Hispanic or Latino							
Hispanic or Latino (of any race)							
▼ AGE							
Under 5 years							
5 to 17 years							
18 to 34 years							
35 to 64 years							
65 to 74 years							

The bottom screenshot shows the map view of the same data. The map is titled 'Total civilian noninstitutionalized population - Percent with a disability'. A legend titled 'Percent by Tribal Subdivision' shows five color-coded categories: 38.8% to 84.2% (darkest blue), 29.9% to 38.7% (dark blue), 20.9% to 29.8% (medium blue), 13% to 20.8% (light blue), and 0% to 12.9% (lightest blue). The map shows various tribal subdivisions, with the Navajo Nation Reservation and Off-Reservation Trust Land highlighted in the darkest blue, indicating the highest percentage of the population with a disability.

# Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## Select Your Variable

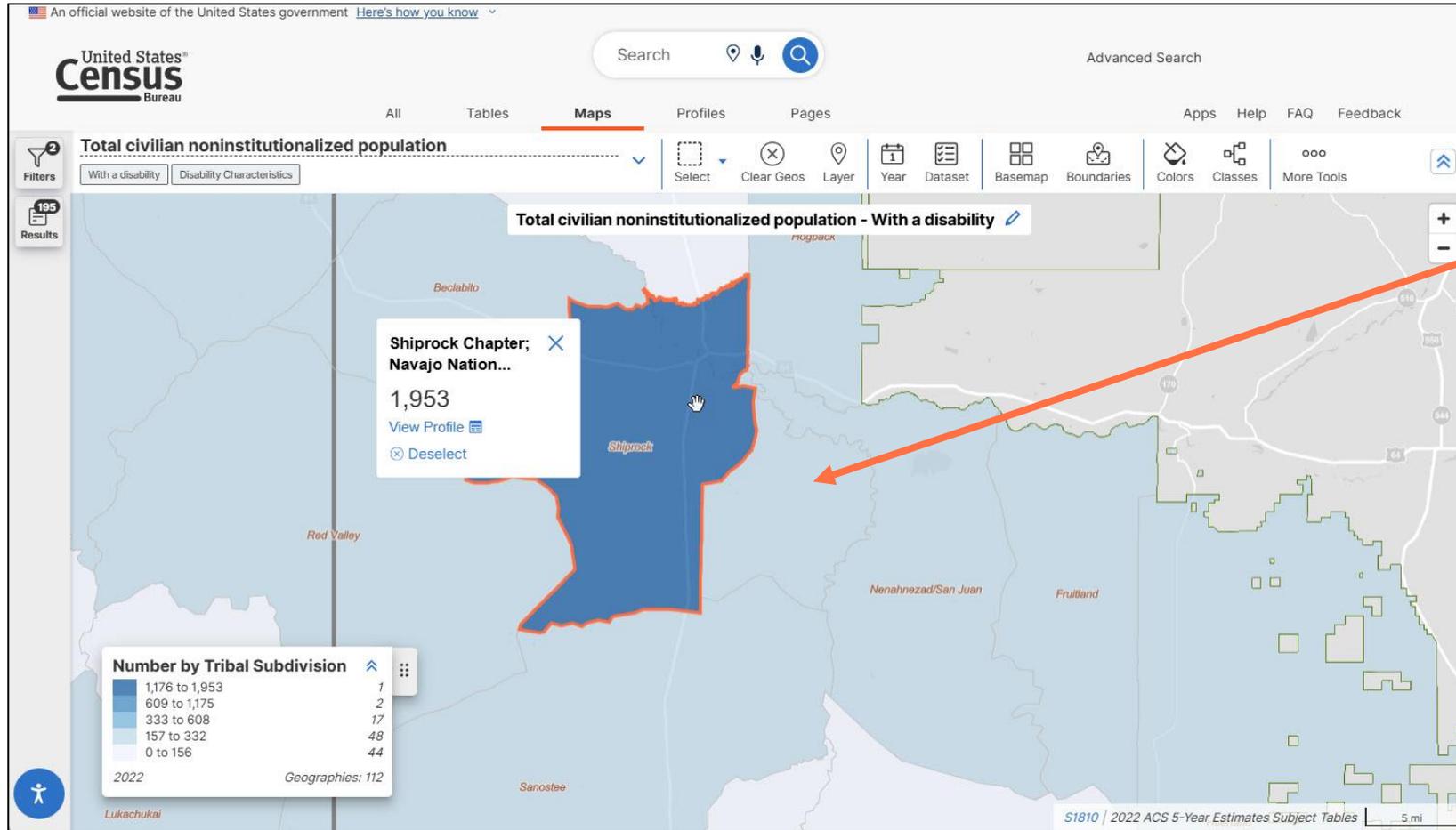


### From the Map View

- Click the **dropdown menu box** to select your variable
- Make sure the Dimensions is **With a disability – Estimate** and Units is **# Number**

# Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## View Map

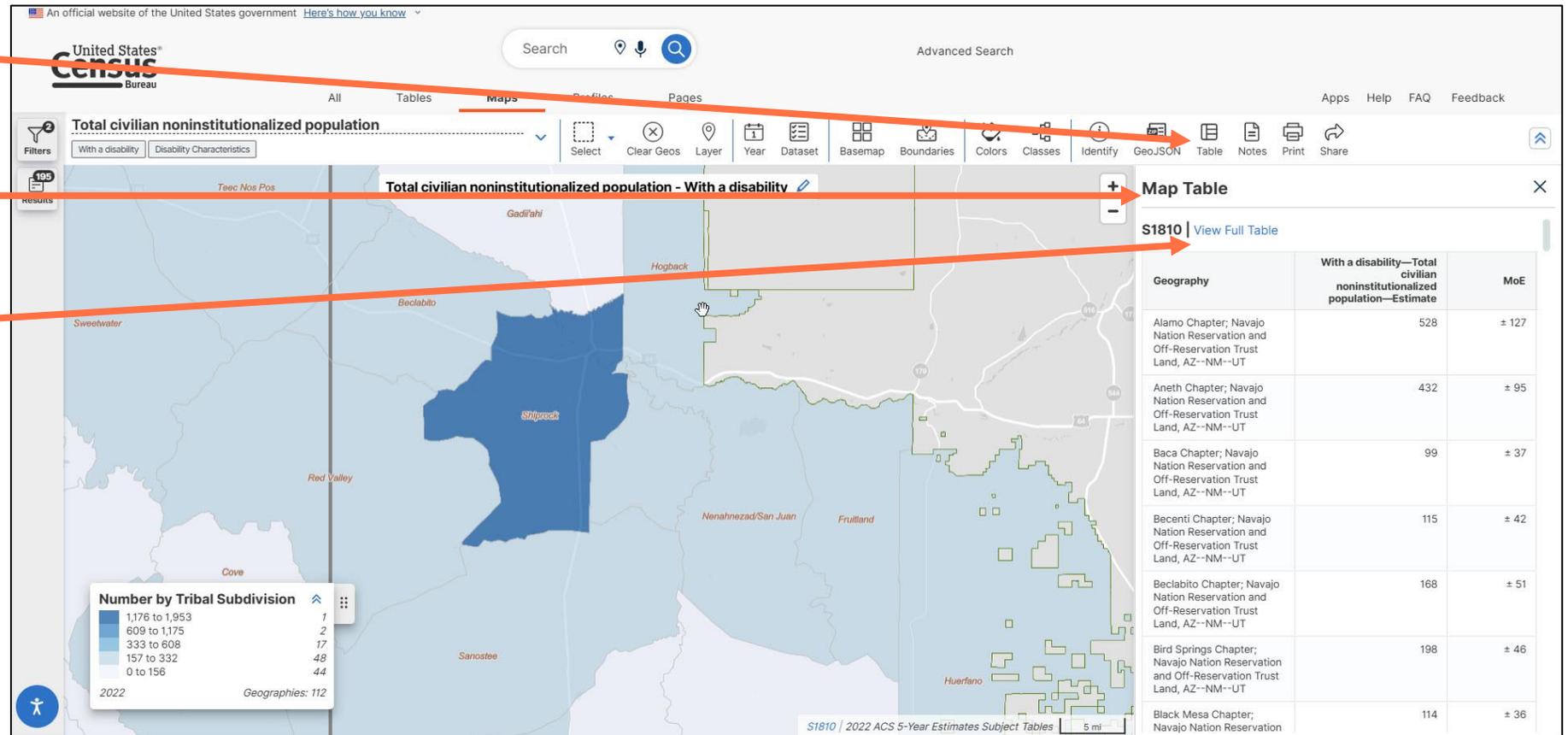


- Click on the geography with the darkest shade of blue to see which one has the highest number of people with a disability

## Example #3: Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

# Compare Your Variable Across Geographies

- Click **Table** icon on the top of the map
- View **Map Table** with all of your geographies.
- Click **View Full Table** to return to the full set of data



# Demo

## 1. Single Search | Tips to Get Started

Examples:

- Geography Profile for Albuquerque, NM
- Total population in Bernalillo County, NM
- 2020 Decennial Census in New Mexico

## 2. Filters | Comparing Across Geographies

Examples:

- Population 65+ for all census tracts in Santa Fe County, NM.
- Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)
- Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## 3. Finding Detailed DHC-B Data

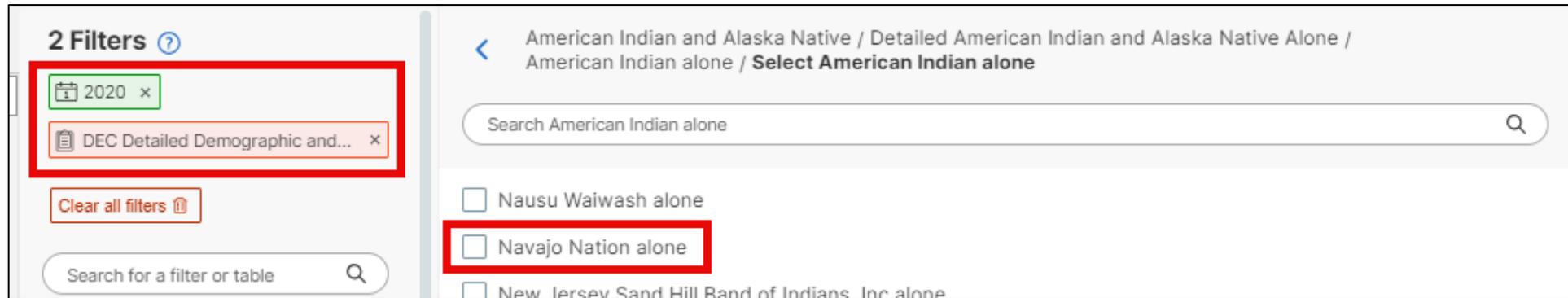
Examples: Navajo Nation alone or in any combination population for all counties in New Mexico.

## 4. Making the Most of Your Search | Customizing and Saving Tables

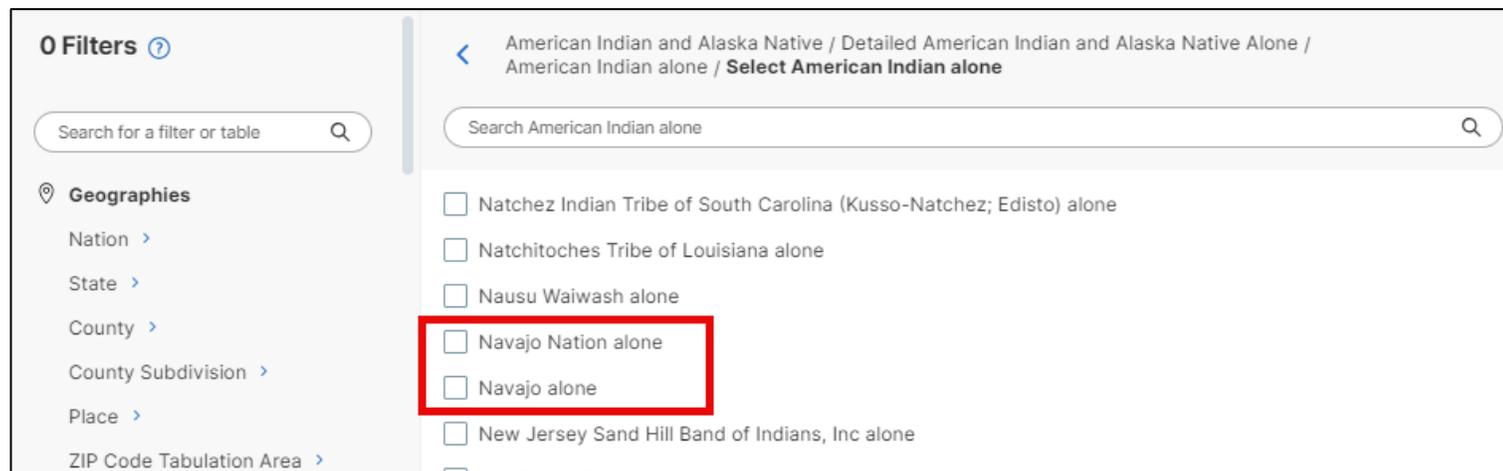
Example: Poverty rate from table DP03 for all counties in New Mexico

# Ensure Race/Ethnicity Filters Are Compatible with Detailed DHC-B

Tip: Select the year and survey filters *before* selecting race/ethnicity filters



If you try to select race and ethnicity filters first, you will see all possible options. Filters can change over time:  
Example: “Navajo alone” is for 2000 Census data; “Navajo Nation alone” is for 2020 Census data



# Where Can I Learn More About 2020 Census Detailed DHC-B?

## 2020 Census Detailed Demographic and Housing Characteristics File B Press Kit

July 09, 2024



The 2020 Census Detailed Demographic and Housing Characteristics File B (Detailed DHC-B) includes detailed data tables on the following:

- Subjects: Household type and tenure information for approximately 1,500 detailed race and ethnicity groups and detailed American Indian and Alaska Native (AIAN) tribes and villages.
- 2020 geographies: Nation, state, county, places (cities and towns), census tracts, and American Indian/Alaska Native/Native Hawaiian (AIANNH) areas.

### Includes:

- Understand the Detailed DHC-B Blog post
- Pre-Release Webinar Recording
- Technical Documentation
- Iteration/Code Lists and Crosswalks
- How-To Materials
- Related Helpful Links

[census.gov/newsroom/press-kits/2024/2020-detailed-dhc-file-b.html](https://census.gov/newsroom/press-kits/2024/2020-detailed-dhc-file-b.html)

# Demo

## 1. Single Search | Tips to Get Started

Examples:

- Geography Profile for Albuquerque, NM
- Total population in Bernalillo County, NM
- 2020 Decennial Census in New Mexico

## 2. Filters | Comparing Across Geographies

Examples:

- Population 65+ for all census tracts in Santa Fe County, NM.
- Educational Attainment for San Juan County, NM, Farmington, NM, and ZIP Code Tabulation Area 87401 (download)
- Number of people with a disability for all American Indian Area Tribal Subdivisions within Navajo Nation Reservation and Off-Reservation Trust Land, AZ—NM (SL 251) (mapping)

## 3. Finding Detailed DHC-B Data

Examples: Navajo Nation alone or in any combination population for all counties in New Mexico.

## 4. Making the Most of Your Search | Customizing and Saving Tables

Example: Poverty rate from table DP03 for all counties in New Mexico

## Example: Poverty rate from table DP03 for all counties in New Mexico

### Single Search: Table ID

- Type a table ID in the single search bar: **DP0**
- Press enter

**Explore Census Data**  
Learn about America's People, Places, and Economy

dp0

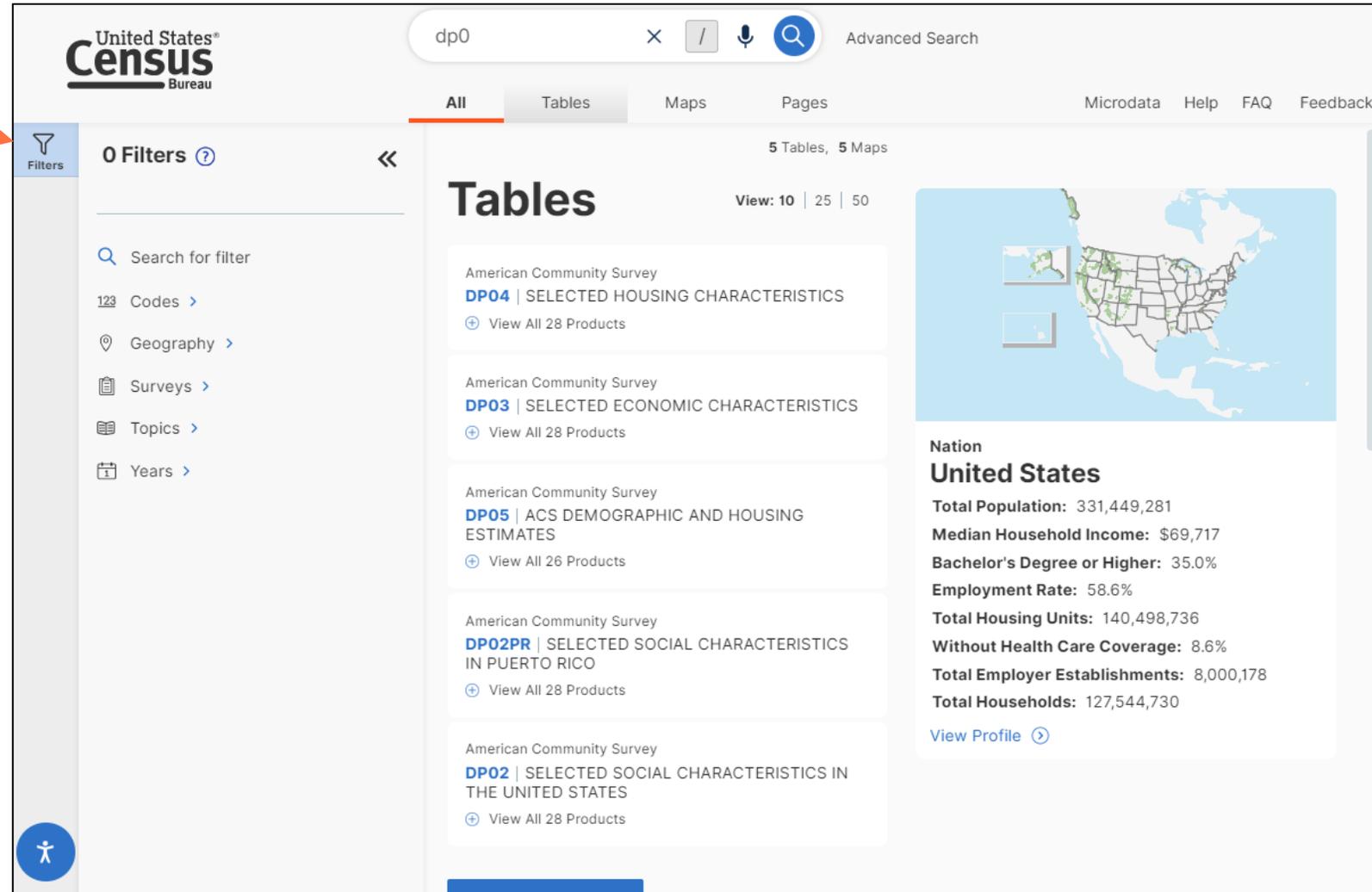
- Q DP02: SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
- Q DP02PR: SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO
- Q DP03: SELECTED ECONOMIC CHARACTERISTICS
- Q DP04: SELECTED HOUSING CHARACTERISTICS
- Q DP05: ACS DEMOGRAPHIC AND HOUSING ESTIMATES

[Use Advanced Search...](#)

a in **2017**

# View Table Result and Add Filters

- Click the **Filter** button if needed to open the filter panel



The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar with the text 'dp0' and an 'Advanced Search' button. Below the search bar, there are navigation tabs for 'All', 'Tables', 'Maps', and 'Pages'. The 'Tables' tab is currently selected. On the left side, there is a 'Filters' button with a funnel icon, which is highlighted by an orange arrow. Below the 'Filters' button, there is a search bar for filters and a list of filter categories: 'Codes', 'Geography', 'Surveys', 'Topics', and 'Years'. The main content area is titled 'Tables' and shows a list of five tables. Each table entry includes the survey name, the table ID, the table title, and a link to 'View All' products. The tables listed are:

- American Community Survey **DP04** | SELECTED HOUSING CHARACTERISTICS (View All 28 Products)
- American Community Survey **DP03** | SELECTED ECONOMIC CHARACTERISTICS (View All 28 Products)
- American Community Survey **DP05** | ACS DEMOGRAPHIC AND HOUSING ESTIMATES (View All 26 Products)
- American Community Survey **DP02PR** | SELECTED SOCIAL CHARACTERISTICS IN PUERTO RICO (View All 28 Products)
- American Community Survey **DP02** | SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES (View All 28 Products)

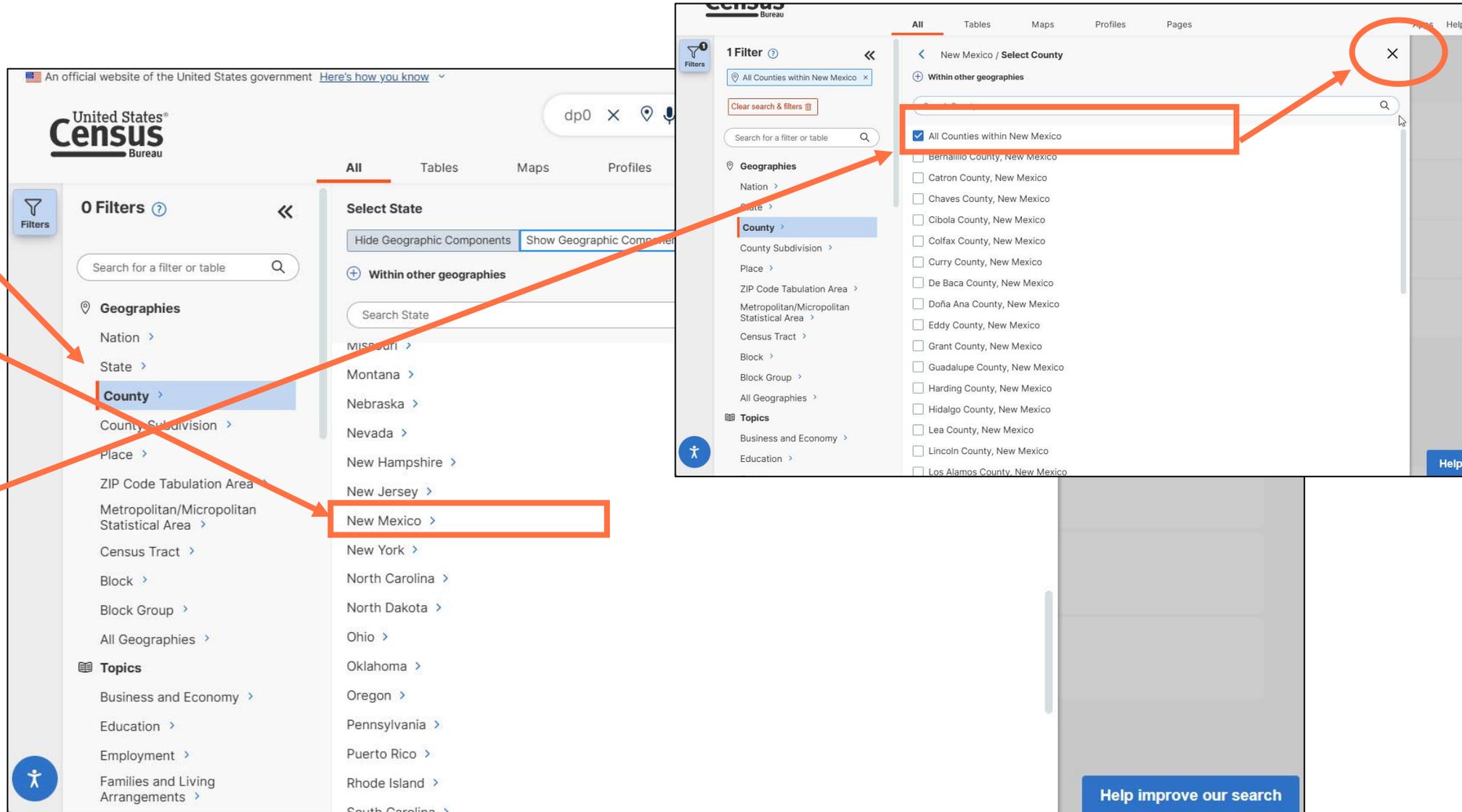
On the right side of the page, there is a map of the United States and a summary box for the 'Nation United States' with the following statistics:

- Total Population:** 331,449,281
- Median Household Income:** \$69,717
- Bachelor's Degree or Higher:** 35.0%
- Employment Rate:** 58.6%
- Total Housing Units:** 140,498,736
- Without Health Care Coverage:** 8.6%
- Total Employer Establishments:** 8,000,178
- Total Households:** 127,544,730

A 'View Profile' link is also present below the summary box.

# Geography Filter Panel

- Click **Geographies** section
- Click **County**
- Click **New Mexico**
- Check the box next to **All Counties within New Mexico**
- Click the **X** at the top of the panel



# Open Table

- Click DP03

The screenshot shows the United States Census Bureau website interface. The search bar contains 'dp0'. The results are filtered for 'All Counties within New Mexico'. The 'Tables' tab is active, showing 4 results. The third result, 'DP03 | Selected Economic Characteristics', is highlighted in blue. An orange arrow points from the instruction 'Click DP03' to this result. The table for DP03 is expanded, showing data for Bernalillo County, New Mexico. The table has columns for 'Label' and 'Estimate'.

Label	Estimate
EMPLOYMENT STATUS	
Population 16 years and over	549,810
In labor force	344,274
Civilian labor force	340,290
Employed	321,945
Unemployed	18,345
Armed Forces	3,984
Not in labor force	205,536
Civilian labor force	340,290
Unemployment Rate	(X)
Females 16 years and over	281,066
In labor force	164,530
Civilian labor force	163,676
Employed	155,135
Own children of the householder under 6 years	40,475
All parents in family in labor force	27,675
Own children of the householder 6 to 17 years	93,140
All parents in family in labor force	69,935
COMMUTING TO WORK	

# View Table

- Click the **Filters** and **Results** buttons to collapse the panels and view the table across your full screen
- View percentage of families and people whose income in the past 12 months is below the poverty level across all places in Tennessee

An official website of the United States government [Here's how you know](#)

United States<sup>®</sup>  
Census  
Bureau

dp0 X [Location] [Search] Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

DP03 | Selected Economic Characteristics  
American Community Survey | 2022: ACS 5-Year Estimates Data Profiles

Filters Results

Notes Geos Topics Codes Dataset Year Columns Transpose Margin of Error More Tools

Label	Bernalillo County, New Mexico			Catron Count
	Margin of Error	Percent	Percent Margin of Error	
HEALTH INSURANCE COVERAGE				
Civilian noninstitutionalized population 19 to 64 years	±865	401,574	(X)	
Not in labor force:	±2,664	91,313	(X)	
With health insurance coverage	±2,358	88.1%	±1.1	
With private health insurance	±1,797	40.7%	±1.8	
With public coverage	±2,282	55.1%	±1.9	
No health insurance coverage	±1,103	11.9%	±1.1	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL				
All families	(X)	12.1%	±0.8	
All people	(X)	16.4%	±0.7	
Under 18 years	(X)	21.5%	±1.6	
Related children of the householder under 18 years	(X)	21.3%	±1.6	
Related children of the householder under 5 years	(X)	24.6%	±3.3	
Related children of the householder 5 to 17 years	(X)	20.2%	±1.7	
18 years and over	(X)	15.1%	±0.6	
18 to 64 years	(X)	15.7%	±0.8	
65 years and over	(X)	12.8%	±1.0	
People in families	(X)	13.3%	±0.8	
Unrelated individuals 15 years and over	(X)	25.9%	±1.1	

# Customize Table: Hide Columns

- Click **Columns** at the top of the table
- Click the **check box at the top of the list** on the right to hide all columns for the table

The screenshot shows the 'Bureau' data tool interface. The 'Columns' menu is open, displaying a list of columns to be hidden. The columns are grouped by geographic area: Bernalillo County, New Mexico; Catron County, New Mexico; Chaves County, New Mexico; Cibola County, New Mexico; and Colfax County, New Mexico. Each group contains columns for Estimate, Margin of Error, Percent, and Percent Margin of Error. The 'Columns' menu is highlighted in blue, and a red arrow points to the 'Columns' button in the top navigation bar. Another red arrow points to the search bar at the top of the column list.

Label
HEALTH INSURANCE COVERAGE
Civilian noninstitutionalized population 19 to 64 years
In labor force:
Not in labor force:
With health insurance coverage
With private health insurance
With public coverage
No health insurance coverage
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL
All families
All people
Under 18 years
Related children of the householder under 18 years
Related children of the householder under 5 years
Related children of the householder 5 to 17 years
18 years and over
18 to 64 years
65 years and over
People in families
Unrelated individuals 15 years and over

# Customize Table: Hide Columns (continued)

- Type **percent** in the text box to only show column headers that contain the word 'percent'
- Click the **check box at the top of the list** to show all columns in the list
- Click **Hide** at the top of the table to close the panel

The screenshot shows the Census Bureau's data tool interface. The main table displays data for Bernalillo County, New Mexico, with columns for 'Percent' and 'Percent Margin of Error'. The 'Columns' panel on the right is open, showing a list of column headers. The text 'percent' is entered in the search box, and the 'Hide' checkbox at the top of the list is checked. Orange arrows point from the text instructions to these specific UI elements.

Label	Percent	Percent Margin of Error
HEALTH INSURANCE COVERAGE		
Civilian noninstitutionalized population 19 to 64 years	401,574	
In labor force:	310,261	
Not in labor force:	91,313	
With health insurance coverage	88.1%	
With private health insurance	40.7%	
With public coverage	55.1%	
No health insurance coverage	11.9%	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL		
All families	12.1%	
All people	16.4%	
Under 18 years	21.5%	
Related children of the householder under 18 years	21.3%	
Related children of the householder under 5 years	24.6%	
Related children of the householder 5 to 17 years	20.2%	
18 years and over	15.1%	
18 to 64 years	15.7%	
65 years and over	12.8%	
People in families	13.3%	

# Customize Table: Margin of Error

- Click the **Margin of Error** button at the top of the table to turn off the margin of error

An official website of the United States government [Here's how you know](#)

United States®  
Census Bureau

dp0 × 📍 🔍 Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

Filters **DPO3 | Selected Economic Characteristics** Notes Geos Topics Codes Dataset Year Columns Transpose **Margin of Error** Restore Excel CSV ZIP Cite Share Print API More Tools

Results

Label	Bernalillo County, Ne...	Catron County, ...	Chaves County, ...	Cibola County, N...	Cofax County, ...	Curry County, New ...	De Baca County, ...	Do
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
HEALTH INSURANCE COVERAGE								
Civilian noninstitutionalized population 19 to 64 years	401,574	1,635	36,252	14,548	6,229	24,976	890	
In labor force:	310,261	857	25,504	8,884	4,493	18,213	689	
Unemployed:	16,149	58	1,374	641	151	1,441	59	
Not in labor force:	91,313	778	10,748	5,664	1,736	6,763	201	
With health insurance coverage	88.1%	85.9%	88.4%	76.8%	87.7%	88.6%	99.0%	
With private health insurance	40.7%	32.0%	30.8%	16.8%	35.0%	40.0%	26.9%	
With public coverage	55.1%	61.7%	64.6%	65.3%	66.1%	55.4%	77.1%	
No health insurance coverage	11.9%	14.1%	11.6%	23.2%	12.3%	11.4%	1.0%	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL								
All families	12.1%	12.9%	17.6%	23.6%	11.9%	16.1%	4.9%	
All people	16.4%	21.0%	21.8%	27.3%	18.1%	19.3%	16.3%	
Under 18 years	21.5%	31.5%	29.4%	33.2%	33.1%	25.4%	12.1%	
Related children of the householder under 18 years	21.3%	31.5%	29.1%	33.0%	32.9%	25.2%	12.1%	
Related children of the householder under 5 years	24.6%	0.0%	37.2%	35.2%	52.1%	29.4%	3.6%	
Related children of the householder 5 to 17 years	20.2%	32.0%	26.6%	32.1%	27.5%	23.4%	20.9%	
18 years and over	15.1%	19.8%	19.3%	25.3%	14.8%	17.1%	17.7%	
18 to 64 years	15.7%	26.1%	19.9%	26.8%	19.3%	18.1%	15.2%	
65 years and over	12.8%	13.2%	16.9%	20.3%	6.0%	12.5%	24.0%	
People in families	13.3%	15.5%	19.1%	24.5%	14.7%	17.4%	6.3%	
Unrelated individuals 15 years and over	25.9%	31.9%	33.7%	42.4%	27.7%	27.0%	38.1%	

# Example: Poverty rate from table DP03 for all counties in New Mexico

## View Table

- View poverty rate for all counties in New Mexico

United States Census Bureau

dp0 x [Location] [Search] Advanced Search

All **Tables** Maps Profiles Pages

Filters: American Community Survey | 2022: ACS 5-Year Estimates Data Profiles

Notes Geos Topics Codes Dataset Year Columns Transpose Margin of Error Restore Excel CSV ZIP Cite Share Print API More Tools

Label	Bernalillo County, Ne...	Catron County, ...	Chaves County, ...	Cibola County, N...	Colfax County, ...	Curry County, New ...	De Baca County, ...	Do
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
HEALTH INSURANCE COVERAGE								
Civilian noninstitutionalized population 19 to 64 years	401,574	1,635	36,252	14,548	6,229	24,976	890	
In labor force:	310,261	857	25,504	8,884	4,493	18,213	689	
Unemployed:	16,149	58	1,374	641	151	1,441	59	
Not in labor force:	91,313	778	10,748	5,664	1,736	6,763	201	
With health insurance coverage	88.1%	85.9%	88.4%	76.8%	87.7%	88.6%	99.0%	
With private health insurance	40.7%	32.0%	30.8%	16.8%	35.0%	40.0%	26.9%	
With public coverage	55.1%	61.7%	64.6%	65.3%	66.1%	55.4%	77.1%	
No health insurance coverage	11.9%	14.1%	11.6%	23.2%	12.3%	11.4%	1.0%	
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL								
All families	12.1%	12.9%	17.6%	23.6%	11.9%	16.1%	4.9%	
All people	16.4%	21.0%	21.8%	27.3%	18.1%	19.3%	16.3%	
Under 18 years	21.5%	31.5%	29.4%	33.2%	33.1%	25.4%	12.1%	
Related children of the householder under 18 years	21.3%	31.5%	29.1%	33.0%	32.9%	25.2%	12.1%	
Related children of the householder under 5 years	24.6%	0.0%	37.2%	35.2%	52.1%	29.4%	3.6%	
Related children of the householder 5 to 17 years	20.2%	32.0%	26.6%	32.1%	27.5%	23.4%	20.9%	
18 years and over	15.1%	19.8%	19.3%	25.3%	14.8%	17.1%	17.7%	
18 to 64 years	15.7%	26.1%	19.9%	26.8%	19.3%	18.1%	15.2%	
65 years and over	12.8%	13.2%	16.9%	20.3%	6.0%	12.5%	24.0%	
People in families	13.3%	15.5%	19.1%	24.5%	14.7%	17.4%	6.3%	
Unrelated individuals 15 years and over	25.9%	31.9%	33.7%	42.4%	27.7%	27.0%	38.1%	

# Microdata = PUMS Files

## Public Use Microdata

### Anonymized

- No personally identifiable information
- Edits to protect confidentiality

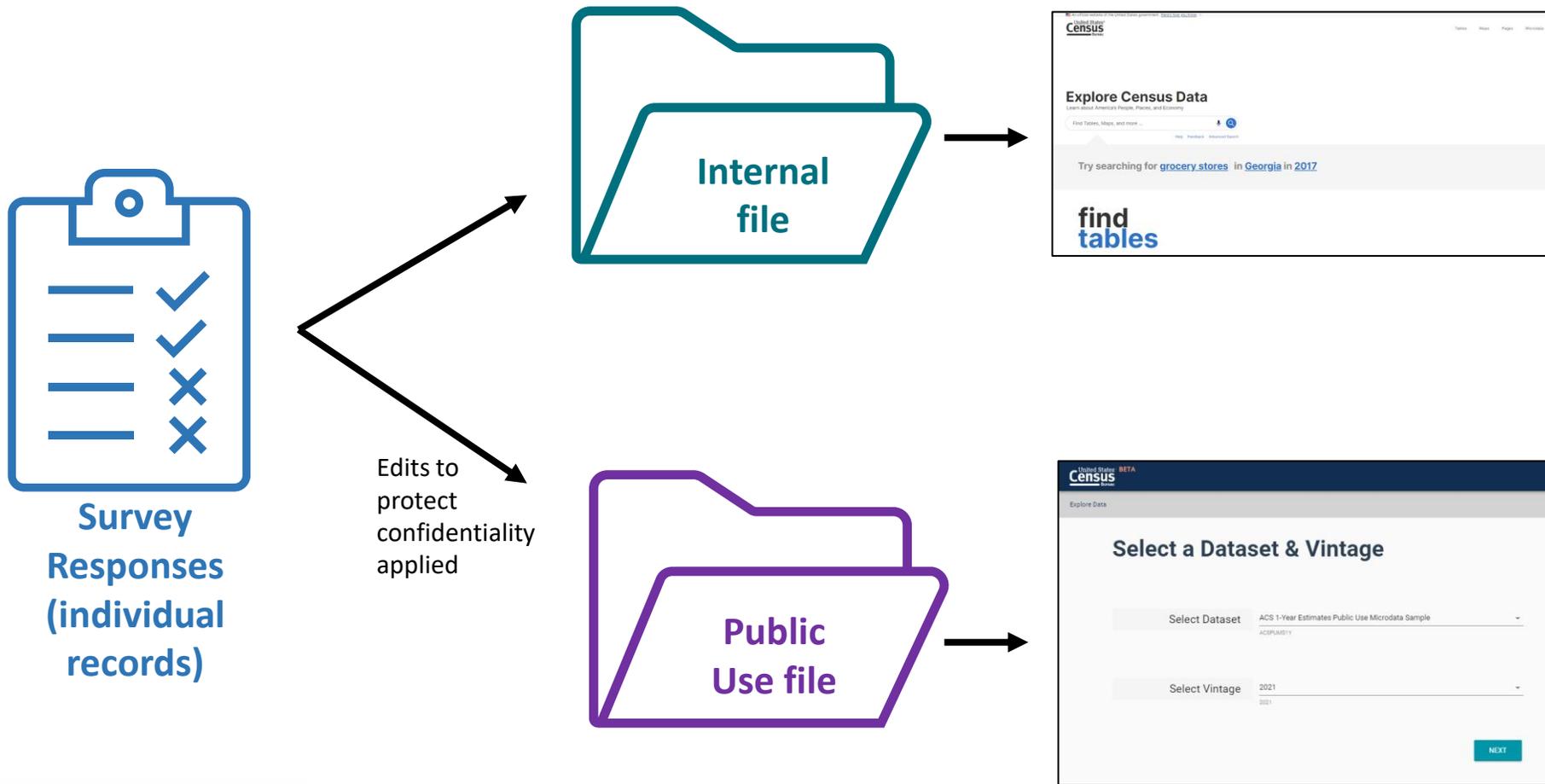
### Accessible

- [data.census.gov/mdat](https://data.census.gov/mdat)
- Application Programming Interface (API)
- Download through FTP sites

### Individual Responses

- Must be tabulated and weighted by user

# What's the difference between data.census.gov and Microdata Access?



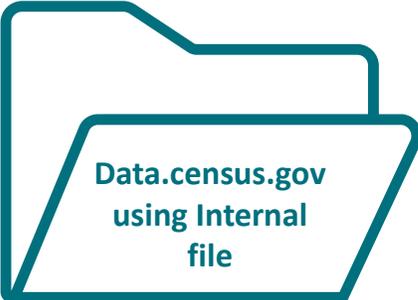
## data.census.gov

- Estimates are created using individual records that are only available to Census program area staff

## Microdata Access (internally known as MDAT)

- Estimates are created using a sample of individual records that have been processed for use by the public

# What are the pros and cons of using data.census.gov and Microdata Access?



## Pros and Cons of Using Tables found in data.census.gov

<p><b>Pros:</b></p> <ul style="list-style-type: none"> <li>• Provides more precise estimates</li> <li>• Wider range of datasets</li> <li>• Fewer limitations to available geographies</li> <li>• No in-depth knowledge of variables required</li> </ul>	<p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>• Limited to crosstabulations and tables that are predetermined by data providers</li> <li>• Limited ability to customize tables</li> </ul>
---	--

## Pros and Cons of Creating Tables in Microdata Access

<p><b>Pros:</b></p> <ul style="list-style-type: none"> <li>• Provides custom estimates when a pre-tabulated Census table is not available</li> <li>• More historical data available</li> <li>• Includes datasets not available in data.census.gov</li> </ul>	<p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>• Limited geographies</li> <li>• Provides less precise estimates</li> <li>• Requires in-depth knowledge of variables</li> <li>• No margins of error provided</li> </ul>
--	--

# What's the difference between tabulated data and microdata?



Maryland		
Label	Estimate	Margin of Error
▼ Total:	3,098,870	±17,785
▼ Male:	1,565,561	±11,667
▼ Management, business, science, and arts occupations:	682,858	±11,323
▼ Management, business, and financial occupations:	286,831	±7,906
Management occupations	195,401	±6,483
Business and financial operations occupations	91,430	±5,335
▼ Computer, engineering, and science occupations:	212,203	±6,790
Computer and mathematical occupations	121,160	±5,830
Architecture and engineering occupations	54,967	±3,693
Life, physical, and social science occupations	28,075	±2,370

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

Aggregated tables for a geography:

“In 2019 in Maryland, approximately 121,160 males worked in computer and mathematical occupations.”



SERIALNO	SPORDER	ST	SEX	OCCP
2019HU0045422	4	24	1	4710
2019HU0045422	5	24	2	9
2019HU0045422	6	24	2	9
2019HU0045644	1	24	1	2100
2019HU0045764	1	24	2	5740
2019HU0045764	2	24	1	1031
2019HU0046210	1	24	1	150
2019HU0046210	2	24	2	5740

Microdata Access (MDAT)

Microdata (a set of edited survey responses):

“This male in Maryland is a web developer.”

# Data Dictionaries

## American Community Survey

<https://www.census.gov/programs-surveys/acs/microdata/documentations.html>

### Data Dictionaries for PUMS Files

Includes variables available for each release of PUMS files on the Census Bureau FTP site, and how each variable is coded.

-  2021 ACS 1-year PUMS Data Dictionary [PDF] [<1.0 MB]
-  2021 ACS 1-year PUMS Data Dictionary [TXT] [<1.0 MB]
-  2021 ACS 1-year PUMS Data Dictionary [CSV] [<1.0 MB]
-  2017-2021 ACS 5-year PUMS Data Dictionary [PDF] [<1.0 MB]
-  2017-2021 ACS 5-year PUMS Data Dictionary [TXT] [<1.0 MB]
-  2017-2021 ACS 5-year PUMS Data Dictionary [CSV] [<1.0 MB]



2021 ACS PUMS DATA DICTIONARY  
October 20, 2022

HOUSING RECORD  
HOUSING RECORD-BASIC VARIABLES

RT	Character	1	Record Type
			H .Housing Record or Group Quarters Unit P .Person Record
SERIALNO	Character	13	Housing unit/GQ person serial number
			2021GQ0000001..2021GQ9999999 .GQ Unique identifier 2021HU0000001..2021HU9999999 .HU Unique identifier
DIVISION	Character	1	Division code based on 2010 Census definitions
			0 .Puerto Rico 1 .New England (Northeast region) 2 .Middle Atlantic (Northeast region) 3 .East North Central (Midwest region) 4 .West North Central (Midwest region) 5 .South Atlantic (South region) 6 .East South Central (South region) 7 .West South Central (South Region) 8 .Mountain (West region) 9 .Pacific (West region)
PUMA	Character	5	Public use microdata area code (PUMA) based on 2010 Census definition (areas with population of 100,000 or more, use with ST for unique code)
			00100..70301 .Public use microdata area codes
REGION	Character	1	

## Current Population Survey Annual Social and Economic Supplement (CPS ASEC)

<https://www.census.gov/data/datasets/2024/demo/cps/cps-asec-2024.html>

### Data and Documents

 Data Dictionary [1.0 MB]

*ASEC 2024 Public Use Data Dictionary*

Record Type: Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>				<b>Topic: Geography</b>			
<i>SubTopic: Record Type</i>				<i>SubTopic: Geography</i>			
HRECORD	1	1	(1:1)	GEDIV	1	42	(0:9)
Record Type. Used to identify records on ascii file. Values: 1 = HOUSEHOLD RECORD Universe: All Households				Recode - Census division of current residence Values: 1 = New England 2 = Middle Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic 6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific Universe: All Households			
<i>SubTopic: Match Keys</i>							
FILEDATE	6	2	()	GEREG	1	43	(1:4)
File creation date in MMDDYY format Values: Date Universe: All records				Region Values: 1 = Northeast 2 = Midwest 3 = South 4 = West Universe: All Households			
H_HHNUM	1	8	(1:8)	GESTFIPS	2	44	(1:56)
Household number. Identifier for unique set of residents located at this sample address. If this group changes between months in sample, household number is incremented by 1. Values: 1-8 = Household number Universe: All Households				State FIPS code Values: 01-56 State code Universe: All Households			
H_IDNUM	20	9	(NA)				
Household id number. Same as characters 1-20 of PERIDNUM. Values: ID Number Universe: All households							

# Data Dictionaries

## American Community Survey

<https://www.census.gov/programs-surveys/acs/microdata/documentation.html>

The ACS PUMS data dictionary is broken out into different sections of variables, including basic variables, housing unit variables, and person variables.

### HOUSING RECORD

#### HOUSING RECORD-BASIC VARIABLES

**RT**            **Character**    **1**  
Record Type  
H .Housing Record or Group Quarters Unit  
P .Person Record

**SERIALNO**    **Character**    **13**  
Housing unit/GQ person serial number  
2016000000  
2018000000

#### HOUSING RECORD-HOUSING UNIT VARIABLES

**ACCESSINET**    **Character**    **1**  
Access to the Internet  
b .N/A (GQ/vacant)  
1 .Yes, by paying a cell phone company or Internet service provider  
2 .Yes, without paying a cell phone company or Internet service provider  
Internet at this house, apartment, or mobile home

#### PERSON RECORD-PERSON VARIABLES

**AGEP**            **Numeric**        **2**  
Age  
0            .Under 1 year  
1..99      .1 to 99 years (Top-coded)

**CIT**            **Character**        **1**  
Citizenship status  
1 .Born in the U.S.  
2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands, or the Northern Marianas  
3 .Born abroad of American parent(s)  
4 .U.S. citizen by naturalization  
5 .Not a citizen of the U.S.

# Data Dictionaries

## American Community Survey

<https://www.census.gov/programs-surveys/acs/microdata/documentation.html>

Find all the variables that are available in the PUMS dataset for any given year.

The dictionary will give you the **name of the variable**, **whether it's a character or numeric variable**, **the length of the variable**, **a brief description of the variable**, and **the possible response options or recoded values**.

POVPIP

Numeric

3

Income-to-poverty ratio recode

```
bbb .N/A (individuals who are under 15 and are either living
    .in a housing unit but are unrelated to the householder
    .or are living in select group quarters)
0..500 .Below 501 percent
501 .501 percent or more
```

# Demo

Example 1:

Poverty, and disability status for the United States

**Problem:** We need **poverty status crossed with disability status for the US**, but none of the published CPS ASEC poverty tables have this cross of characteristics available

**Solution:** Use Microdata Access (MDAT)

- Official Poverty Measure**
- Poverty Thresholds: 2022 [[<1.0 MB](#)]
  - Table A-1. People in Poverty by Selected Characteristics: 2021 and 2022 [[<1.0 MB](#)]
  - Table A-2. Families and People in Poverty by Type of Family: 2021 and 2022 [[<1.0 MB](#)]
  - Table A-3. Poverty Status of People by Age, Race, and Hispanic Origin: 1959 to 2022 [[<1.0 MB](#)]
  - HSTPOV2. Poverty Status of People by Family Relationship, Race, and Hispanic Origin: 1959 to 2022 [[<1.0 MB](#)]
  - HSTPOV4. Poverty Status of Families by Type of Family, Presence of Related Children, Race, and Hispanic Origin: 1959 to 2022 [[<1.0 MB](#)]
  - People With Income Below Specified Ratios of Their Poverty Thresholds by Selected Characteristics: 2022 [[<1.0 MB](#)]
  - Impact on Poverty of Alternative Resource Measures by Age: 1981 to 2022 [[<1.0 MB](#)]
  - Interrelationships of Three-Year Average State Poverty Rates: 2020 – 2022 [[<1.0 MB](#)]



**Poverty Status: POV-01**  
Age and Sex of All People, Family Members, and Unrelated Individuals. [▶](#)

---

**Poverty Status: POV-02**  
People in Primary Families by Family Structure, Age, and Sex. [▶](#)

---

**Poverty Status: POV-03**  
People in Primary Families with Related Children Under 18 by Family Structure, Age, and Sex. [▶](#)

---

**Poverty Status: POV-04**  
Primary Families by Age of Householder, Number of Children, and Family Structure. [▶](#)

---

**Poverty Status: POV-05**  
Primary Families by Number of Working Family Members and Family Structure. [▶](#)

---

**Poverty Status: POV-06**  
Primary Families with Related Children by Age of Children, Number of Working Family Members, and Family Structure. [▶](#)

---

**Poverty Status: POV-07**

- Visit Microdata Access at [data.census.gov/mdat](https://data.census.gov/mdat)

The screenshot shows a web browser window with the address bar containing [data.census.gov/mdat/#/](https://data.census.gov/mdat/#/). The page header features the United States Census Bureau logo and the text "Explore Data". The main heading is "Select a Dataset & Vintage". Below this, there are two selection fields: "Select Dataset" with the value "ACS 1-Year Estimates Public Use Microdata Sample" and "Select Vintage" with the value "2021". A teal "NEXT" button is located at the bottom right. In the bottom left corner, there is a "Send Feedback" link with the email address [census.data@census.gov](mailto:census.data@census.gov).

- Choose Dataset and Vintage:
  - Dataset – CPS Annual Social and Economic (March) Supplement
  - Vintage – MAR 2023
  - Click **Next** in the lower right

## Select a Dataset & Vintage

Select Dataset   
CPSASEC

Select Vintage   
202303

**NEXT**

- **Search for Variables** – Use the search box below “Variable” or “Label” to find your variables of interest

**SELECT VARIABLES**   SELECT GEOGRAPHIES   DATA CART (0)   TABLE LAYOUT   DOWNLOAD

filter by Topic ▼   Search is not enabled in this beta version   **SEARCH**

Showing 702 of 1049 Variables Select at least one variable to start

	Variable	Label	Number of Values	Type	
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	(3) Edited Items, Recodes, Topcod	
<input type="checkbox"/>	A_AGE	Demographics, Age	1	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	A_SEX	Demographics, Sex	2	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	PEAFWHN3	Demographics - past military service period of active d...	10	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	PEAFWHN2	Demographics - past military service period of active d...	10	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	PEAFWHN1	Demographics - past military service period of active d...	10	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	PEAFEVER	Veteran status - ever served	3	Edited Items	<a href="#">▼ DETAILS</a>

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   [CHANGE](#)   **VIEW TABLE**

- **Select variable for Poverty Ratio for Family Income:**
  - Type “FAMLIS” in the Variable search box or type “ratio” in the label search box
  - Click **Details** to browse information about this variable
  - Check the box to the left of FAMLIS to add the variable to your data cart

**SELECT VARIABLES**   SELECT GEOGRAPHIES   DATA CART (1)   TABLE LAYOUT   DOWNLOAD

filter by Topic Q Search is not enabled in this beta version **SEARCH**

Showing 1 of 1049 Variables Selected: 1 variable (5 columns, 1 row)

	Variable	Label	Number of Values	Type
<input checked="" type="checkbox"/>	famlis FAMLIS	ratio ratio of fmly income level	5	(3) Edited Items, Recodes, Topcod Edited Items

**Description:**  
RATIO FAMILY INCOME TO POVERTY LEVEL. IF FTYPE = 3, THEN VALUE COMES FROM PRIMARY FAMILY.

**Values:**

- -1 -- NOT IN POVERTY UNIVERSE
- 1 -- BELOW POVERTY LEVEL
- 2 -- 100 - 124 PERCENT OF THE POVERTY LEVEL
- 3 -- 125 - 149 PERCENT OF THE POVERTY LEVEL
- 4 -- 150 AND ABOVE THE POVERTY LEVEL

**Dataset:** CPS Annual Social and Economic (March) Supplement (202303) [CHANGE](#) **VIEW TABLE**

## ■ Select variable for Disability Status:

- Type “PRDISFLG” in the Variable search box or type “disability” in the label search box
- Check the box to the left of PRDISFLG to add the variable to your data cart

**SELECT VARIABLES**   SELECT GEOGRAPHIES   DATA CART (2)   TABLE LAYOUT   DOWNLOAD

filter by Topic ▼   Search is not enabled in this beta version   **SEARCH**

Showing 1 of 1049 Variables Selected: 2 variables (15 columns, 1 row)

	Variable <span>▾</span>	Label <span>▾</span>	Number of Values	Type <span>▾</span>
<input checked="" type="checkbox"/>	prdisflg	disability	3	(3) Edited Items, Recodes, Topcod
	PRDISFLG	Disability - recode, disabled	3	Recodes

**^ DETAILS**

**Description:**  
Does this person have any of these disability conditions?  
Universe = PEDISEAR OR PEDISEYE OR PEDISREM, PEDISPHY OR PEDISDRS OR PEDISOUT = 1

**Values:**

- -1 -- Not in Universe
- 1 -- Yes
- 2 -- No

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   **CHANGE**   **VIEW TABLE**

- **Select geography:**

- Move to the **Select Geographies** tab
- Since we are getting the estimates for the United States, there is no need to make a selection. If no selection is made, the geography will automatically default to the United States

The screenshot displays a web-based data analysis tool interface. At the top, a navigation bar contains several tabs: 'SELECT VARIABLES', 'SELECT GEOGRAPHIES' (which is highlighted with a red border and an orange underline), 'DATA CART (2)', 'TABLE LAYOUT', and 'DOWNLOAD'. To the right of these tabs is a teal double-down arrow icon. Below the navigation bar, the main content area is titled 'GEOGRAPHIES' and contains a single entry, 'State'. At the bottom of the interface, there is a footer section that reads 'Dataset: CPS Annual Social and Economic (March) Supplement (202303)' followed by a 'CHANGE' link. On the far right of this footer section is a 'VIEW TABLE' button. A vertical scrollbar is visible on the right side of the main content area.

- **Categorize your variable:**
  - Move to the **Data Cart** tab
  - Click the **PRDISFLG** variable on the left
  - Uncheck the box for Not in Universe

SELECT VARIABLES   SELECT GEOGRAPHIES   **DATA CART (2)**   TABLE LAYOUT   DOWNLOAD

Selected Variables (2)

**PRDISFLG**  
2 of 3 responses

**FAMLIS**  
5 of 5 responses

**Disability - recode, disabled (PRDISFLG)**   DETAILS ^

+ CREATE CUSTOM GROUP

<input checked="" type="checkbox"/> Include in Universe	Response Label	Value
<input type="checkbox"/>	Not in Universe	-1
<input checked="" type="checkbox"/>	Yes	1
<input checked="" type="checkbox"/>	No	2

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   CHANGE   VIEW TABLE

- **Categorize (recode) your variable:**
  - Click the **FAMLIS** variable on the left
  - Click **Create Custom Group** to begin specifying your poverty breakdown (e.g. In Poverty and Not in Poverty)

The screenshot shows a data analysis interface with the following components:

- Navigation Bar:** SELECT VARIABLES, SELECT GEOGRAPHIES, **DATA CART (2)**, TABLE LAYOUT, DOWNLOAD
- Selected Variables (2):**
  - PRDISFLG (2 of 3 responses)
  - FAMLIS (5 of 5 responses)** (highlighted with a red box)
- ratio of fmly income level (FAMLIS) DETAILS ^**
  - + CREATE CUSTOM GROUP** (highlighted with a red box)
  - Table with columns: Include in Universe, Response Label, Value
- Dataset:** CPS Annual Social and Economic (March) Supplement (202303) **CHANGE**
- VIEW TABLE** button

<input checked="" type="checkbox"/>	Include in Universe	Response Label	Value
<input checked="" type="checkbox"/>		NOT IN POVERTY UNIVERSE	-1
<input checked="" type="checkbox"/>		BELOW POVERTY LEVEL	1
<input checked="" type="checkbox"/>		100 - 124 PERCENT OF THE POVERTY LEVEL	2
<input checked="" type="checkbox"/>		125 - 149 PERCENT OF THE POVERTY LEVEL	3
<input checked="" type="checkbox"/>		150 AND ABOVE THE POVERTY LEVE	4

- **Categorize (recode) your variable:**

- Click into **Group label** and type a label for the first category you want to create (e.g. In Poverty)
- Check the box next to the response category for this code (Below Poverty Level)
- Click **Save Group**

The screenshot shows the 'DATA CART (3)' interface with three variables: PRDISFLG (2 of 3 responses), FAMLIS (5 of 5 responses), and FAMLIS\_RC1 (1 of 1 responses). The 'In Poverty' group configuration is shown for FAMLIS\_RC1. The group label is 'In Poverty'. The response categories are:

<input type="checkbox"/>	Response Label	Value
<input type="checkbox"/>	NOT IN POVERTY UNIVERSE	-1
<input checked="" type="checkbox"/>	BELOW POVERTY LEVEL	1
<input type="checkbox"/>	100 - 124 PERCENT OF THE POVERTY LE...	2
<input type="checkbox"/>	125 - 149 PERCENT OF THE POVERTY LE...	3
<input type="checkbox"/>	150 AND ABOVE THE POVERTY LEVE	4

Buttons: CANCEL, SAVE GROUP

Dataset: CPS Annual Social and Economic (March) Supplement (202303) CHANGE VIEW TABLE

- **Categorize (recode) your variable:**
  - Your first category, In Poverty, appears just below “Not Elsewhere Classified”
  - Click **Edit Group** for “Not Elsewhere Classified” to verify and rename the category

The screenshot displays the 'DATA CART (3)' interface. On the left, under 'Selected Variables (3)', three variables are listed: PRDISFLG (2 of 3 responses), FAMLIS (5 of 5 responses), and FAMLIS\_RC1 (2 of 2 responses). The 'FAMLIS\_RC1' variable is highlighted with an orange bar. On the right, the variable 'ratio of fmly income level recode' is shown with two categories: 'Not Elsewhere Classified' (VALUES: -1, 2, 3, 4) and 'In Poverty' (VALUES: 1). The 'EDIT GROUP' button for 'Not Elsewhere Classified' is highlighted with a red box. At the bottom, the dataset is identified as 'CPS Annual Social and Economic (March) Supplement (202303)' with a 'CHANGE' link and a 'VIEW TABLE' button.

- **Categorize (recode) your variable:**

- Click into **Group label** and type a label for the next category you want to create (e.g. Not in Poverty)
- Check the boxes next to the response categories for this (100-124 Percent of the Poverty Level, 125-149 Percent of the Poverty Level, and 150 and Above the Poverty Level)
- Click **Save Group**

SELECT VARIABLES    SELECT GEOGRAPHIES    **DATA CART (3)**    TABLE LAYOUT    DOWNLOAD

**PRDISFLG**  
2 of 3 responses

**FAMLIS**  
5 of 5 responses

**FAMLIS\_RC1**  
2 of 2 responses

**Not in Poverty** Show on table

Group Label  
Not in Poverty

14 / 60

<input type="checkbox"/>	Response Label	Value
<input type="checkbox"/>	NOT IN POVERTY UNIVERSE	-1
<input checked="" type="checkbox"/>	100 - 124 PERCENT OF THE POVERTY LEVEL	2
<input checked="" type="checkbox"/>	125 - 149 PERCENT OF THE POVERTY LEVEL	3
<input checked="" type="checkbox"/>	150 AND ABOVE THE POVERTY LEVE	4

Dataset: CPS Annual Social and Economic (March) Supplement (202303) [CHANGE](#)

- **Categorize (recode) your variable:**
  - This next category, Not in Poverty, appears just below “In Poverty”
  - Click **Edit Group** for “Not Elsewhere Classified” to verify and rename the category

The screenshot displays the 'DATA CART (3)' interface. On the left, under 'Selected Variables (3)', three variables are listed: PRDISFLG (2 of 3 responses), FAMLIS (5 of 5 responses), and FAMLIS\_RC1 (3 of 3 responses). The main area shows the variable 'ratio of fmly income level recode' with three categories: 'Not Elsewhere Classified' (VALUES: -1), 'In Poverty' (VALUES: 1), and 'Not in Poverty' (VALUES: 2, 3, 4). Each category has an 'EDIT GROUP' button. The 'EDIT GROUP' button for 'Not Elsewhere Classified' is highlighted with a red box. At the bottom, the dataset is identified as 'CPS Annual Social and Economic (March) Supplement (202303)' with a 'CHANGE' link and a 'VIEW TABLE' button.

- **Categorize (recode) your variable:**

- Click into **Group label** and type a label for the last category you want to create (e.g. Not in Universe)
- Check the box next to the response category for this (Not in Poverty Universe)
- Click **Save Group**

SELECT VARIABLES    SELECT GEOGRAPHIES    **DATA CART (3)**    TABLE LAYOUT    DOWNLOAD

**Selected Variables (3)**

- PRDISFLG**  
2 of 3 responses
- FAMLIS**  
5 of 5 responses
- FAMLIS\_RC1**  
3 of 3 responses

**ratio of fmly income level recode**

**Not in Universe**  Show on table

Group Label  
Not in Universe

15 / 60

<input checked="" type="checkbox"/> Add to Group	Response Label	Value
<input checked="" type="checkbox"/>	NOT IN POVERTY UNIVERSE	-1

Dataset: CPS Annual Social and Economic (March) Supplement (202303) [CHANGE](#)

- View variable placement in the default table layout:
  - Move to the **Table Layout** tab
  - Columns/Rows – Variables will be shown in the table.** By default, the table is providing disability and poverty in the columns.

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (3)   **TABLE LAYOUT**   DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

---

Columns (2)  
10 columns (maximum 400)

PRDISFLG	2 of 3 responses
FAMLIS	5 of 5 responses

---

Rows (0)  
rows (maximum 2000)

---

Not on table (1)  
(may restrict the sample universe)

---

FAMLIS\_RC1
 3 of 3 responses |

#### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells: Count   Universe: Disability - recode, disabled (PRDISFLG): all except: Not in Universe

Show Total

Disability - recode, disabled (PRDISFLG)											
	Yes						No				
	ratio of fmly income level (FAMLIS)						ratio of fmly income level (FAMLIS)				
Total	Total ratio of fmly income level (FAMLIS)	NOT IN POVERTY UNIVERSE	BELOW POVERTY LEVEL	100 - 124 PERCENT OF THE POVERTY	125 - 149 PERCENT OF THE POVERTY	150 AND ABOVE THE POVERTY LEVEL	Total ratio of fmly income level (FAMLIS)	NOT IN POVERTY UNIVERSE	BELOW POVERTY LEVEL	100 - 124 PERCENT OF THE POVERTY	125 - 14 PERCENT OF THE PO
???	???	???	???	???	???	???	???	???	???	???	???

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   [CHANGE](#)

**VIEW TABLE**

Bureau

69

- Edit Table Layout:
  - Move Disability to Rows:
    - Click, hold and drag PRDISFLG on the left side of the page down to the rows heading. This will give you a table layout with disability status as the rows.

SELECT VARIABLES    SELECT GEOGRAPHIES    DATA CART (3)    **TABLE LAYOUT**    DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (2)  
10 columns (maximum 400)

**PRDISFLG**    2 of 3 responses

FAMLIS    5 of 5 responses

Rows (0)  
rows (maximum 2000)

Not on table (1)  
(may restrict the sample universe)

FAMLIS\_RC1    3 of 3 responses

### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells:    Universe: **Disability - recode, disabled (PRDISFLG): all except: Not in Universe**

Count

Show Total

Disability - recode, disabled (PRDISFLG)											
	Yes					No					
	ratio of fmly income level (FAMLIS)					ratio of fmly income level (FAMLIS)					
Total	Total ratio of fmly income level (FAMLIS)	NOT IN POVERTY UNIVERSE	BELOW POVERTY LEVEL	100 - 124 PERCENT OF THE POVERTY	125 - 149 PERCENT OF THE POVERTY	150 AND ABOVE THE POVERTY LEVEL	Total ratio of fmly income level (FAMLIS)	NOT IN POVERTY UNIVERSE	BELOW POVERTY LEVEL	100 - 124 PERCENT OF THE POVERTY	125 - 149 PERCENT OF THE POVERTY
	???	???	???	???	???	???	???	???	???	???	???

Dataset: CPS Annual Social and Economic (March) Supplement (202303)    [CHANGE](#)    [VIEW TABLE](#)

- Edit Table Layout:
  - Move Poverty to Columns:
    - Click, hold and drag FAMLIS down to the Not on table section. This will remove these categories from the table.

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (3)   **TABLE LAYOUT**   DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (1)  
5 columns (maximum 400)

**FAMLIS**   5 of 5 responses

Rows (1)  
2 rows (maximum 2000)

PRDISFLG   2 of 3 responses

**Not on table (1)**  
(may restrict the sample universe)

**FAMLIS\_RC1**   3 of 3 responses

### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells: Universe: Disability - recode, disabled (PRDISFLG): all except: Not in Universe

Count

Show Total

	ratio of fmly income level (FAMLIS)				
Disability - recode, disabled	Total	NOT IN POVERTY UNIVERSE	BELOW POVERTY LEVEL	100 - 124 PERCENT OF THE POVERTY LEVEL	125 - 149 PERCENT OF THE POVERTY LEVEL
▼ ??? (2)	0	0	0	0	
Yes	???	???	???	???	???
No	???	???	???	???	???

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   [CHANGE](#)   [VIEW TABLE](#)

- Edit Table Layout:
  - Move Poverty Recode to Columns:
    - Click, hold and drag FAMLIS\_RC1 up to the columns heading. This will display the recoded categories that were created earlier as the columns.

SELECT VARIABLES SELECT GEOGRAPHIES DATA CART (3) **TABLE LAYOUT** DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (0)  
columns (maximum 400)

Rows (1)  
2 rows (maximum 2000)

PRDISFLG 2 of 3 responses

Not on table (2)  
(may restrict the sample universe)

FAMLIS 5 of 5 responses

FAMLIS\_RC1 3 of 3 responses

### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells: Universe: Disability - recode, disabled (PRDISFLG): all except: Not in Universe

Count

Show Total

Disability - recode, disabled	
???	0
Yes	???
No	???

Dataset: CPS Annual Social and Economic (March) Supplement (202303) [CHANGE](#) [VIEW TABLE](#)

## Confirm Table Layout:

- Confirm table layout and click **View Table** in the lower right

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (3)   **TABLE LAYOUT**   DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (1)  
3 columns (maximum 400)

FAMLIS\_RC1   3 of 3 responses

Rows (1)  
2 rows (maximum 2000)

PRDISFLG   2 of 3 responses

Not on table (1)  
(may restrict the sample universe)

FAMLIS   5 of 5 responses

### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells:   Universe: **Disability - recode, disabled (PRDISFLG): all except: Not in Universe**

Count

Show Total

	ratio of fmly income level recode (FAMLIS_RC1)			
Disability - recode, disabled	Total	In Poverty	Not in Poverty	Not in Universe
▼ ??? (2)	0	0	0	0
Yes	???	???	???	???
No	???	???	???	???

Dataset: CPS Annual Social and Economic (March) Supplement (202303)   [CHANGE](#)   **VIEW TABLE**

# View Table

Note that the site automatically chooses a weight for you. You do have the option to change the weight if you want.

Custom Table
CUSTOMIZE VARIABLES
DOWNLOAD / SHARE
DETAILS

**Dataset:** CPS Annual Social and Economic (March) Supplement [CHANGE DATASET](#)

**Vintage:** MAR 2023

**Geography:** 0 geographies selected [CHANGE GEOGRAPHY](#)

**Weighting:** Weight, March supplement - Person

**On Columns**

FAMLI<sub>S</sub>\_RC1

**Not on Table**

FAMLI<sub>S</sub>

**On Rows**

PRDISFLG

**"Values in table cells" Options**

**Values in table cells:** Count

**Universe:** Disability - recode, disabled (PRDISFLG): all except: Not in Universe

Show Total

	ratio of fmly income level recode (FAMLI <sub>S</sub> _RC1)			
Disability - recode, disabled	Total	In Poverty	Not in Poverty	Not in Universe
▼ Total (2)	270,647,145	28,890,777	241,756,368	0
Yes	33,144,045	6,490,519	26,653,526	0
No	237,503,100	22,400,258	215,102,842	0

Send Feedback  
census.data@census.gov

# Demo

Example 2:

Health insurance coverage by industry for New Mexico

**Problem:** We need **health insurance coverage crossed with specific industries for New Mexico**, but none of the published ACS tables have this cross of characteristics available

**Solution:** Use Microdata Access (MDAT)

The screenshot shows a web interface for the American Community Survey (ACS) data tool. On the left, there is a sidebar with a filter section titled "2 Filters" containing "Health Insurance" and "Industry". Below the filters is a search bar and a "Geography" section with options for Nation, State, County, County Subdivision, and Place. The main content area is titled "Tables" and displays a list of ACS tables. The first table is "CP03 | Comparative Economic Characteristics" with a link to "View All 19 Products". The second table is "DP03 | Selected Economic Characteristics" with a link to "View All 29 Products". The third table is "S0201 | Selected Population Profile in the United States" with a link to "View All 12 Products". The fourth table is "S0201PR | Selected Population Profile in Puerto Rico". In the top right corner, it says "18 Tables, 18 Maps, 32 Profiles" and "View: 10 | 25 | 50".

- Visit Microdata Access at [data.census.gov/mdat](https://data.census.gov/mdat)

The screenshot shows a web browser window with the address bar containing [data.census.gov/mdat/#/](https://data.census.gov/mdat/#/). The page header features the United States Census Bureau logo and the text "Explore Data". The main heading is "Select a Dataset & Vintage". Below this, there are two selection fields: "Select Dataset" with the value "ACS 1-Year Estimates Public Use Microdata Sample" and "Select Vintage" with the value "2021". A teal "NEXT" button is located at the bottom right. In the bottom left corner, there is a "Send Feedback" link with the email address [census.data@census.gov](mailto:census.data@census.gov).

- Choose Dataset and Vintage:
  - Dataset – ACS 1-Year Estimates – Public Use Microdata Sample
  - Vintage – 2022
  - Click **Next** in the lower right

## Select a Dataset & Vintage

Select Dataset ACS 1-Year Estimates Public Use Microdata Sample  
ACSPUMS1Y

Select Vintage 2022  
2022

**NEXT**

- **Search for Variables:** Use the search box below “Variable” or “Label” to find your variables of interest

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (0)   TABLE LAYOUT   DOWNLOAD

filter by Topic SEARCH

Showing 219 of 522 Variables Select at least one variable to start

	Variable	Label	Number of Values	Type	
<input type="checkbox"/>	AGEP	Age	2	Estimate	▼ DETAILS
<input type="checkbox"/>	DRIVESP	Number of vehicles calculated from JWRI	7	Estimate	▼ DETAILS
<input type="checkbox"/>	FPARC	Family presence and age of related children	5	Recodes	▼ DETAILS
<input type="checkbox"/>	GRPIP	Gross rent as a percentage of household income p...	3	Estimate	▼ DETAILS
<input type="checkbox"/>	JWAP	Time of arrival at work - hour and minute	286	Edited Items	▼ DETAILS
<input type="checkbox"/>	JWDP	Time of departure for work - hour and minute	151	Estimate	▼ DETAILS
<input type="checkbox"/>	JWMNP	Travel time to work	2	Estimate	▼ DETAILS
<input type="checkbox"/>	JWRIP	Vehicle occupancy	11	Estimate	▼ DETAILS
<input type="checkbox"/>	MV	When moved into this house or apartment	8	Estimate	▼ DETAILS

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021) [CHANGE](#) VIEW TABLE

- Select variable for Health Insurance Coverage Status:
  - Type “HICOV” in the Variable search box or type “insurance” in the label search box
  - Check the box to the left of HICOV to add the variable to your data cart

SELECT VARIABLES SELECT GEOGRAPHIES DATA CART (1) TABLE LAYOUT DOWNLOAD

filter by Topic SEARCH

Showing 1 of 522 Variables Selected: 1 variable (2 columns, 1 row)

Variable	Label	Number of Values	Type
<input checked="" type="checkbox"/> hicov	insurance	2	(3) Edited Items, Estimate, Recode
HICOV	Health insurance coverage recode	2	Recodes

**Description:**  
Health insurance coverage recode

**Values:**

- 1 -- With health insurance coverage
- 2 -- No health insurance coverage

[^ DETAILS](#)

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021) CHANGE VIEW TABLE

- Select variable for Industry:
  - Type “INDP” in the Variable search box or type “industry” in the label search box
  - Check the box to the left of INDP to add the variable to data cart

The screenshot shows the 'SELECT VARIABLES' interface with the following elements:

- Navigation tabs: SELECT VARIABLES (active), SELECT GEOGRAPHIES, DATA CART (2), TABLE LAYOUT, DOWNLOAD.
- Filter by Topic: A dropdown menu.
- Search: A search box with the text 'Search is not enabled in this beta version' and a 'SEARCH' button.
- Showing 1 of 522 Variables. Selected: 2 variables (2 columns, 271 rows).
- Table with columns: Variable, Label, Number of Values, Type.
- Row 1: Variable 'indp', Label 'industry', Number of Values '271', Type 'Recodes'. A checkbox is checked to the left of 'indp'. A 'DETAILS' button is to the right.
- Description: 'INDP'.
- Values: A list of industry codes and descriptions:
  - 0170 -- AGR-Crop Production
  - 0180 -- AGR-Animal Production And Aquaculture
  - 0190 -- AGR-Forestry Except Logging
  - 0270 -- AGR-Logging
  - 0280 -- AGR-Fishing, Hunting And Trapping
- Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021) CHANGE.
- VIEW TABLE button.

- **Select geography:**
  - Move to the **Select Geographies** tab
  - Click **State** and click on **New Mexico**

The screenshot displays the 'SELECT GEOGRAPHIES' tab in a software interface. The 'GEOGRAPHIES' section on the left has 'State' selected and highlighted with a red box. The 'STATE' list on the right includes various states, with 'New Mexico' checked and highlighted with a red box. Below the list, a tag 'New Mexico' is visible. The interface also shows navigation tabs like 'SELECT VARIABLES', 'DATA CART (2)', 'TABLE LAYOUT', and 'DOWNLOAD'. At the bottom, the dataset is identified as 'ACS 1-Year Estimates Public Use Microdata Sample (2022)' with a 'CHANGE' link and a 'VIEW TABLE' button.

- **Categorize your variable:**
  - Move to the **Data Cart** tab
  - Click the **INDP** variable on the left
  - We want data specifically for grocery stores and pharmacies/drug stores.
  - Uncheck the box next to Include in Universe

SELECT VARIABLES   SELECT GEOGRAPHIES   **DATA CART (2)**   TABLE LAYOUT   DOWNLOAD

**Selected Variables (2)**

**HICOV**  
2 of 2 responses

**INDP**  
0 of 271 responses

**Industry recode for 2018 and later based on 2017 IND codes (INDP)**   DETAILS ^

+ CREATE CUSTOM GROUP

Include in Universe

	Response Label	Value
<input type="checkbox"/>	AGR-Crop Production	0170
<input type="checkbox"/>	AGR-Animal Production And Aquaculture	0180
<input type="checkbox"/>	AGR-Forestry Except Logging	0190
<input type="checkbox"/>	AGR-Logging	0270
<input type="checkbox"/>	AGR-Fishing, Hunting And Trapping	0280
<input type="checkbox"/>	AGR-Support Activities For Agriculture A...	0290
<input type="checkbox"/>	FXT-Oil And Gas Extraction	0370

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021)   CHANGE

VIEW TABLE

- **Categorize your variable:**
  - Click into the box for **Response Label** and enter 'grocery'
  - Check the box next to the response category of '**RET-Supermarkets and Other Grocery (Except Convenience) Stores**'

The screenshot shows the 'DATA CART (2)' interface with the following components:

- Navigation:** SELECT VARIABLES, SELECT GEOGRAPHIES, DATA CART (2), TABLE LAYOUT, DOWNLOAD.
- Selected Variables (2):**
  - HICOV:** 2 of 2 responses
  - INDP:** 1 of 271 responses
- Industry recode for 2018 and later based on 2017 IND codes (INDP):**
  - + CREATE CUSTOM GROUP
  - Table with columns: Include in Universe, Response Label, Value.
  - Search filter: 'grocery' (highlighted in red).
  - Row 1:  WHL-Grocery And Related Product Merc... 4470
  - Row 2:  RET-Supermarkets and Other Grocery (Ex... 4971 (highlighted in red)
- Dataset:** ACS 1-Year Estimates Public Use Microdata Sample (2021) CHANGE
- VIEW TABLE** button

- **Categorize your variable:**
  - Delete 'grocery' from the **Response Label** box and enter 'pharmacies'
  - Check the box next to the response category of '**Pharmacies And Drug Stores**'

The screenshot shows the 'DATA CART (2)' interface. On the left, under 'Selected Variables (2)', the 'INDP' variable is selected, showing '2 of 271 responses'. On the right, the 'Industry recode for 2018 and later based on 2017 IND codes (INDP)' section is active. A '+ CREATE CUSTOM GROUP' button is visible. Below it, a table lists response categories. The 'pharmacies' response label is entered in the 'Response Label' field, and the 'RET-Pharmacies And Drug Stores' category is checked in the 'Include in Universe' column. The value '5070' is shown for this category. At the bottom, the dataset is identified as 'ACS 1-Year Estimates Public Use Microdata Sample (2021)' with a 'CHANGE' link and a 'VIEW TABLE' button.

<input checked="" type="checkbox"/> Include in Universe	Response Label	Value
<input type="checkbox"/>	pharmacies	
<input checked="" type="checkbox"/>	RET-Pharmacies And Drug Stores	5070

- View variable placement in the default table layout:
  - Move to the **Table Layout** tab
  - Columns/Rows – Variables will be shown in the table.** By default, the table is providing the count of people with health insurance coverage status in the columns and the industries in the rows.

SELECT VARIABLES    SELECT GEOGRAPHIES    DATA CART (2)    **TABLE LAYOUT**    DOWNLOAD

**Custom Table**

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (1)  
2 columns (maximum 400)

HICOV    2 of 2 responses

Rows (2)  
2 rows (maximum 2000)

SELECTED GEOGRAPHIES    1 of 1 responses

INDP    2 of 271 responses

Not on table (0)  
(may restrict the sample universe)

**Table Preview**

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells:  
Count

Universe: selected geographies: New Jersey; Industry recode for 2018 and later based on 2017 IND codes (INDP): RET-Supermarkets and Other Grocery (Except Convenience) Stores, RET-Pharmacies And Drug Stores

Show Total

Industry recode for 2018 and later based on 2017 IND codes (INDP)	Health insurance coverage recode (HICOV)		
	Total	With health insurance coverage	No health insurance coverage
?? (2)	0	0	0
New Jersey (2)	0	0	0
RET-Supermarkets and Other Gr...	??	??	??
RET-Pharmacies And Drug Stores	??	??	??

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021)    CHANGE    **VIEW TABLE**

## Confirm Table Layout:

- Confirm table layout and click **View Table** in the lower right

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (2)   **TABLE LAYOUT**   DOWNLOAD

### Custom Table

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (1)  
2 columns (maximum 400)

HICOV   2 of 2 responses

Rows (2)  
2 rows (maximum 2000)

SELECTED GEOGRAPHIES   1 of 1 responses

INDP   2 of 271 responses

Not on table (0)  
(may restrict the sample universe)

### Table Preview

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells:  
Count

Universe: selected geographies: New Jersey; Industry recode for 2018 and later based on 2017 IND codes (INDP): RET-Supermarkets and Other Grocery (Except Convenience) Stores, RET-Pharmacies And Drug Stores

Show Total

Industry recode for 2018 and later based on 2017 IND codes (INDP)	Health insurance coverage recode (HICOV)		
	Total	With health insurance coverage	No health insurance coverage
?? (2)	0	0	0
New Jersey (2)	0	0	0
RET-Supermarkets and Other Gr...	??	??	??
RET-Pharmacies And Drug Stores	??	??	??

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2021)   [CHANGE](#)

**VIEW TABLE**

# View Table

Note that the site automatically chooses a weight for you. You do have the option to change the weight if you want.

The screenshot shows the 'Custom Table' interface with the following settings:

- Dataset:** ACS 1-Year Estimates Public Use Microdata Sample
- Vintage:** 2022
- Geography:** 1 geographies selected
- Weighting:** PUMS person weight

Columns and Rows configuration:

- On Columns:** HICOV
- On Rows:** Selected Geographies, INDP
- Not on Table:** (empty)
- "Values in table cells" Options:** (empty)

Values in table cells: Count

Universe: selected geographies: New Mexico; Industry recode for 2018 and later based on 2017 IND codes (INDP): WHL-Grocery And Related Product Merchant Wholesalers, RET-Pharmacies And Drug Stores

Show Total:

Industry recode for 2018 and later based on 2017 IND codes (INDP)	Health insurance coverage recode (HICOV)		
	Total	With health insurance coverage	No health insurance coverage
▼ Total (2)	8,183	7,608	575
▼ Total New Mexico (2)	8,183	7,608	575
WHL-Grocery And Rel...	3,438	3,311	127
RET-Pharmacies And ...	4,745	4,297	448

- Download:
  - Click Download/Share at the top of the table

Custom Table
CUSTOMIZE VARIABLES
DOWNLOAD / SHARE
DETAILS

**Dataset:** ACS 1-Year Estimates Public Use Microdata Sample [CHANGE DATASET](#)

**Vintage:**

**Geography:** 1 geographies selected [CHANGE GEOGRAPHY](#)

**Weighting:**

**On Columns**

**HICOV**

**Not on Table**

**On Rows**

**Selected Geographies** **INDP**

**"Values in table cells" Options**

**Values in table cells:**

Universe: **selected geographies:** New Mexico; **Industry recode for 2018 and later based on 2017 IND codes (INDP):** WHL-Grocery And Related Product Merchant Wholesalers, RET-Pharmacies And Drug Stores

Show Total

Industry recode for 2018 and later based on 2017 IND codes (INDP)	Health insurance coverage recode (HICOV)		
	Total	With health insurance coverage	No health insurance coverage
▼ Total (2)	8,183	7,608	575
▼ Total New Mexico (2)	8,183	7,608	575
WHL-Grocery And Rel...	3,436	3,311	127
RET-Pharmacies And ...	4,745	4,297	448

- **Download:**
  - Select **Download table view (.CSV)**, then click **DOWNLOAD**
  - Click on **export.csv** to view your downloaded table

SELECT VARIABLES   SELECT GEOGRAPHIES   DATA CART (2)   TABLE LAYOUT   **DOWNLOAD**

Download table view (.CSV)

Extract raw data (.CSV)

Extract raw data (.JSON)

Include:

\* PUMS person weight

Housing Unit Weight

\* weight associated with at least one variable in download

**DOWNLOAD**

Bookmark for your current selections; save to return later or send to someone else  
<https://data.census.gov/mdat/#/search?ds=ACSPUMS1Y>

Query to extract PUMS records for your current selections from the Census Data API  
<https://api.census.gov/data/2022/acs/acs1/pums?get=PUMS1Y>

	A	B	C	D	E	F
1	Source: ACS 1-Year Estimates Public Use Microdata Sample 2022					
2	Weight used: PWGTP					
3	Universe: selected geographies: New Mexico; Industry recode for 2018 and later based on 2017 IND codes (INDP): WHL-Grocery And Related Product Merchant Wholesalers, RET-Pharmacies And Drug Stores					
4		Health insurance coverage recode (HICOV)				
5	Industry recode for 2018 and later based on 2017 IND codes (INDP)	Total	With health insurance coverage	No health insurance coverage		
6	-> Total	8183	7608	575		
7	-> Total -> Total New Mexico	8183	7608	575		
8	WHL-Grocery And Related Product Merchant Wholesalers	3438	3311	127		
9	RET-Pharmacies And Drug Stores	4745	4297	448		
10						
11						

Query to extract tabular (aggregated) for your current selections from the Census Data API  
[https://api.census.gov/data/2022/acs/acs1/pums?tabulate=weight\(PWGTP\)&col+HICOV&row+ucgid&row+INDP&ucgid=0400000US35&INDP=4470&INDP=5070](https://api.census.gov/data/2022/acs/acs1/pums?tabulate=weight(PWGTP)&col+HICOV&row+ucgid&row+INDP&ucgid=0400000US35&INDP=4470&INDP=5070)

**COPY API TABULATE QUERY**

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2022) [CHANGE](#)

**VIEW TABLE**

# Demo

Example 3:

Race and Detailed Occupation in New Mexico PUMAs

**Problem:** We need **detailed occupations by race for PUMAs in New Mexico**, but none of the published ACS tables have this cross of characteristics available for detailed occupations

**Solution:** Use Microdata Access (MDAT)

The screenshot shows the ACS data tool interface. On the left, there are filters for 'Race and Ethnicity' and 'Occupation'. The main area displays search results for 'B24010A | Sex by Occupation for the Civilian Employed Population 16 Years and Over (White Alone)'. A table on the right shows the following data:

Label	United States	Estimate	Marg
Total:		100,836,241	
Male:		53,569,459	
Management, business, science, and arts occupations:		22,780,584	
Management, business, and financial occupations:		11,128,517	
Management occupations		7,915,199	
Business and financial operations occupations		3,213,318	
Computer, engineering, and science occupations:		5,566,924	
Computer and mathematical occupations		2,755,630	
Architecture and engineering occupations		2,149,158	
Life, physical, and social science occupations		662,136	
Education, legal, community service, arts, and media occupations:		4,437,020	
Community and social service occupations		606,074	
Legal occupations		728,805	
Educational instruction, and library occupations		1,869,862	
Arts, design, entertainment, sports, and media occupations		1,232,279	

- Visit Microdata Access at [data.census.gov/mdat](https://data.census.gov/mdat)

The screenshot shows a web browser window with the address bar containing [data.census.gov/mdat/#/](https://data.census.gov/mdat/#/). The page header features the United States Census Bureau logo and the text "Explore Data". The main heading is "Select a Dataset & Vintage". Below this, there are two selection fields: "Select Dataset" with the value "ACS 1-Year Estimates Public Use Microdata Sample" and "Select Vintage" with the value "2021". A teal "NEXT" button is located at the bottom right. In the bottom left corner, there is a "Send Feedback" link with the email address [census.data@census.gov](mailto:census.data@census.gov).

- Choose Dataset and Vintage:
  - Dataset – ACS 5-Year Estimates – Public Use Microdata Sample
  - Vintage – 2021
  - Click **Next** in the lower right

## Select a Dataset & Vintage

Select Dataset ACS 5-Year Estimates Public Use Microdata Sample  
ACSPUMS5Y

Select Vintage 2021  
2021

**NEXT**

- **Search for Variables:** Use the search box below “Variable” or “Label” to find your variables of interest

**SELECT VARIABLES**   SELECT GEOGRAPHIES   DATA CART (0)   TABLE LAYOUT   DOWNLOAD

filter by Topic ▼   Search is not enabled in this beta version   **SEARCH**

Showing 218 of 519 Variables Select at least one variable to start

	Variable	Label	Number of Values	Type	
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	(3) Edited Items, Estimate, Recod	
<input type="checkbox"/>	COW	Class of worker	10	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	GCL	Grandparents living with grandchildren	3	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	VACS	Vacancy status	8	Edited Items	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	ANC	Ancestry recode	5	Recodes	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	ESR	Employment status recode	7	Recodes	<a href="#">▼ DETAILS</a>
<input type="checkbox"/>	NWAB	Temporary absence from work (UNEDITED-See 'Employ...	4	Recodes	<a href="#">▼ DETAILS</a>

Dataset: ACS 5-Year Estimates Public Use Microdata Sample (2021)   [CHANGE](#)   **VIEW TABLE**

- Select variable for Race:
  - Type “RAC1P” in the Variable search box or type “race” in the label search box
  - Click **Details** to browse information about this variable
  - Check the box to the left of RAC1P to add the variable to your data cart

The screenshot shows the 'SELECT VARIABLES' interface. At the top, there are navigation tabs: 'SELECT VARIABLES' (highlighted), 'SELECT GEOGRAPHIES', 'DATA CART (1)', 'TABLE LAYOUT', and 'DOWNLOAD'. Below the tabs is a search bar with the text 'filter by Topic' and a search button labeled 'SEARCH'. A message states 'Search is not enabled in this beta version'. Below the search bar, it says 'Showing 2 of 519 Variables' and 'Selected: 1 variable (9 columns, 1 row)'. A table lists variables with columns for Variable, Label, Number of Values, and Type. The variable 'RAC1P' is selected, indicated by a checkmark in a box. Its label 'race' is also highlighted. A 'DETAILS' link is visible next to the variable. Below the table, the details for 'RAC1P' are expanded, showing a description and a list of values.

Variable	Label	Number of Values	Type
<input checked="" type="checkbox"/> RAC1P	race	9	(3) Edited Items, Estimate, Recodes

**Description:**  
Recoded detailed race code (Note: due to space restrictions, some labels may be truncated.)

**Values:**

- 1 -- White alone
- 2 -- Black or African American alone
- 3 -- American Indian alone
- 4 -- Alaska Native alone
- 5 -- American Indian and Alaska Native tribes specified; or American Indian or Alaska Native, not specified

Dataset: ACS 5-Year Estimates Public Use Microdata Sample (2021) [CHANGE](#) [VIEW TABLE](#)

- Select variable for Occupation:
  - Type “OCCP” in the Variable search box or type “occupation” in the label search box
  - Check the box to the left of OCCP to add the variable to your data cart

The screenshot shows the 'SELECT VARIABLES' tab in a data selection tool. At the top, there are navigation tabs: 'SELECT VARIABLES' (highlighted), 'SELECT GEOGRAPHIES', 'DATA CART (2)', 'TABLE LAYOUT', and 'DOWNLOAD'. Below these is a search bar with the placeholder 'filter by Topic' and a 'SEARCH' button. A message states 'Search is not enabled in this beta version'. The main area shows 'Showing 1 of 519 Variables' and 'Selected: 2 variables (9 columns, 531 rows)'. A table lists variables with columns for 'Variable', 'Label', 'Number of Values', and 'Type'. The variable 'OCCP' is selected, indicated by a checkmark in a box. Its label is 'Occupation recode for 2018 and later based on 2018 O...'. A 'DETAILS' button is visible next to it. Below the table, the 'Description' and 'Values' sections are partially visible. The 'Values' section lists several codes and their corresponding titles, such as '0010 -- MGR-Chief Executives And Legislators'. At the bottom, the dataset is identified as 'ACS 5-Year Estimates Public Use Microdata Sample (2021)' with a 'CHANGE' link and a 'VIEW TABLE' button.

Variable	Label	Number of Values	Type
<input checked="" type="checkbox"/> OCCP	Occupation recode for 2018 and later based on 2018 O...	531	Recodes

**Description:**

**Values:**

- 0010 -- MGR-Chief Executives And Legislators
- 0020 -- MGR-General And Operations Managers
- 0040 -- MGR-Advertising And Promotions Managers
- 0051 -- MGR-Marketing Managers
- 0052 -- MGR-Sales Managers

- **Select geography:**
  - Click the **SELECT GEOGRAPHIES** tab
  - Click **Public Use Microdata Area (PUMA)** and click on **New Mexico**
  - Check the boxes for **Northwest New Mexico-Navajo Nation PUMA**

The screenshot shows the 'SELECT GEOGRAPHIES' interface. The 'SELECT GEOGRAPHIES' tab is highlighted. Under 'GEOGRAPHIES', 'Public Use Microdata Area (PUMA)' is selected. In the 'PUBLIC USE MICRODATA AREA (PUMA) (STATE)' list, 'New Mexico' is selected. The 'NEW MEXICO' list shows several PUMAs, with 'Northwest New Mexico-Navajo Nation PUMA, New Mexico' checked. A search bar at the bottom shows 'Northwest New Mexico-Navajo Nation PU...'. The dataset is identified as 'ACS 5-Year Estimates Public Use Microdata Sample (2021)' and a 'VIEW TABLE' button is visible.

Note that there is currently no way to combine PUMAs into a single geography.

There are also no options for selecting collections of PUMAs (for example, a one-click selection for all the PUMAs in any given county). If you frequently use these same collections of PUMAs (or other geographies), add them to a search and save the URL. You can then use this same URL for future searches; your geographies will already be there and you can add or remove variables as needed.

- **Categorize your variable:**
  - Click the **Data Cart** tab
  - Click the **OCCP** variable on the left
  - We want data specifically for teachers. To get started with selecting only the relevant options, uncheck the box next to Include in Universe

The screenshot displays a data analysis interface with the following components:

- Navigation Tabs:** SELECT VARIABLES, SELECT GEOGRAPHIES, **DATA CART (2)** (highlighted with a red box), TABLE LAYOUT, and DOWNLOAD.
- Selected Variables (2):**
  - RAC1P:** 9 of 9 responses
  - OCCP:** 0 of 531 responses (highlighted with a red box)
- Occupation recode for 2018 and later based on 2018 OCC codes (OCCP):** DETAILS ^
- + CREATE CUSTOM GROUP:**
  - Include in Universe (highlighted with a red box)
- Table of Occupation Recodes:**

<input type="checkbox"/>	Response Label	Value
<input type="checkbox"/>	MGR-Chief Executives And Legislators	0010
<input type="checkbox"/>	MGR-General And Operations Managers	0020
<input type="checkbox"/>	MGR-Advertising And Promotions Mana...	0040
<input type="checkbox"/>	MGR-Marketing Managers	0051
<input type="checkbox"/>	MGR-Sales Managers	0052
<input type="checkbox"/>	MGR-Public Relations And Fundraising M...	0060
<input type="checkbox"/>	MGR-Administrative Services Managers	0101
- Dataset:** ACS 5-Year Estimates Public Use Microdata Sample (2021) [CHANGE](#)
- VIEW TABLE** button

- **Categorize your variable:**
  - Click into the box for **Response Label** and enter 'teacher'
  - Check the box next to all six response categories for 'teacher'

The screenshot shows the 'DATA CART (2)' section of a data tool. On the left, under 'Selected Variables (2)', the variable 'OCCP' (6 of 531 responses) is selected. On the right, the variable 'Occupation recode for 2018 and later based on 2018 OCC codes (OCCP)' is being configured. A search box for 'Response Label' contains the text 'teacher'. Below this, a list of six occupation categories is shown, each with a checked box in the 'Include in Universe' column:

Include in Universe	Response Label	Value
<input checked="" type="checkbox"/>	EDU-Postsecondary Teachers	2205
<input checked="" type="checkbox"/>	EDU-Preschool And Kindergarten Teachers	2300
<input checked="" type="checkbox"/>	EDU-Elementary And Middle School Teac...	2310
<input checked="" type="checkbox"/>	EDU-Secondary School Teachers	2320
<input checked="" type="checkbox"/>	EDU-Special Education Teachers	2330
<input checked="" type="checkbox"/>	EDU-Other Teachers and Instructors	2360

At the bottom of the interface, the dataset is identified as 'ACS 5-Year Estimates Public Use Microdata Sample (2021)' and a 'VIEW TABLE' button is visible.

- **Confirm Table Layout:**
  - Confirm table layout and click **View Table** in the lower right

SELECT VARIABLES    SELECT GEOGRAPHIES    DATA CART (2)    **TABLE LAYOUT**    DOWNLOAD

---

**Custom Table**

"Values in table cells" Options (0)  
Determines order in list; cannot move to row/column

Columns (1)  
9 columns (maximum 400)

**RAC1P**    9 of 9 responses

Rows (2)  
6 rows (maximum 2000)

**SELECTED GEOGRAPHIES**    1 of 1 responses

**OCCP**    6 of 531 responses

Not on table (0)  
(may restrict the sample universe)

**Table Preview**

Drag and drop variables between sections on the left; see results on table layout below.

Values in table cells:  
Count

Show Total

Universe: **selected geographies:** Northwest New Mexico--Navaj...; **Occupation recode for 2018 and later based on 2018 OCC codes (OCCP):** EDU-Postsecondary Teachers, EDU-Preschool And Kindergarten Teachers, EDU-Elementary And Middle School Teachers, EDU-Secondary School Teachers, EDU-Special Education Teachers, EDU-Other Teachers and Instructors

Occupation recode for 2018 and later based on 2018 OCC codes (OCCP)	Recoded detailed race code (Note: due to space restrictions, some labels may be truncated.) (RAC1P)					
	Total	White alone	Black or African American alone	American Indian alone	Alaska Native alone	American Indian and Native tribes specific American Indian or
???	0	0	0	0	0	0
Northwest New Mexico--...	0	0	0	0	0	0
EDU-Postsecondary Te...	???	???	???	???	???	???
EDU-Preschool And Ki...	???	???	???	???	???	???
EDU-Elementary And ...	???	???	???	???	???	???
EDU-Secondary Schoo...	???	???	???	???	???	???
EDU-Special Educatio...	???	???	???	???	???	???
EDU-Other Teachers a...	???	???	???	???	???	???

Dataset: ACS 5-Year Estimates Public Use Microdata Sample (2021)    CHANGE

**VIEW TABLE**

# View Table

Note that the site automatically chooses a weight for you. You do have the option to change the weight if you want.

Custom Table
CUSTOMIZE VARIABLES
DOWNLOAD / SHARE
DETAILS

**Dataset:** ACS 5-Year Estimates Public Use Microdata Sample [CHANGE DATASET](#)

**Vintage:** 2021

**Geography:** 1 geographies selected [CHANGE GEOGRAPHY](#)

**Weighting:** Person weight

**On Columns**

**RAC1P**

**Not on Table**

**On Rows**

**Selected Geographies** **OCCP**

**"Values in table cells" Options**

**Values in table cells:**

Count

**Universe:** selected geographies: Northwest New Mexico–Navaj...; Occupation recode for 2018 and later based on 2018 OCC codes (OCCP): EDU-Postsecondary Teachers, EDU-Preschool And Kindergarten Teachers, EDU-Elementary And Middle School Teachers, EDU-Secondary School Teachers, EDU-Special Education Teachers, EDU-Other Teachers and Instructors

Show Total

Recoded detailed race code (Note: due to space restrictions, some labels may be truncated.) (RAC1P)										
Occupation recode for 2018 and later based on 2018 OCC codes (OCCP)	Total	White alone	Black or African American alone	American Indian alone	Alaska Native alone	American Indian and Alaska Native tribes specified; or American Indian or Alaska	Asian alone	Native Hawaiian and Other Pacific Islander alone	Some Other Race alone	Two or More Races
▼ Total (6)	2,833	1,288	31	1,234	0	0	203	0	11	66
▼ Total Northwest N...	2,833	1,288	31	1,234	0	0	203	0	11	66
EDU-Postsecond...	212	157	0	44	0	0	0	0	11	0
EDU-Preschool ...	204	0	0	204	0	0	0	0	0	0
EDU-Elementary...	1,656	789	31	669	0	0	105	0	0	62
ry ...	278	143	0	84	0	0	51	0	0	0
Send Feedback	253	128	0	74	0	0	47	0	0	4

# Latest Updates

- Address Search
- Cite and API Buttons
- Profiles and Apps Tab
- Improved Maps
- ACS Dataset Message at Top of Table and Map
- Pop Pyramids App
- GEOINFO table

# Address Search

- New address search provides a clickable list of Census Bureau geographies an address falls within

United States<sup>®</sup>  
**Census**  
Bureau

## Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more...

Search by entering a street address and either a city and state or a ZIP code.

701 East Lake Drive

Cape May Point

NJ

08212

**SEARCH**

An official website of the United States government [Here's how you know](#)

United States<sup>®</sup>  
**Census**  
Bureau

Search

All Tables Maps Profiles Pages

Filters

**701 E LAKE DR, CAPE MAY POINT, NJ, 08212**

ZIP Code Tabulation Area: [ZCTA5 08212](#)

Urban Area: [Atlantic City--Ocean City--Villas, NJ Urban Area](#)

Place: [Cape May Point borough](#)

School District (Unified): [Cape May Point Borough School District](#)

State Legislative District (Upper Chamber): [State Senate District 1](#)

State Legislative District (Lower Chamber): [Assembly District 01](#)

Block: [Block 1009](#)

Congressional District: [Congressional District 2](#)

State: [New Jersey](#)

Block Group: [Block Group 1](#)

Combined Statistical Area: [Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA](#)

County Subdivision: [Cape May Point borough](#)

Census Tract: [Census Tract 219](#)

U.S. Census Bureau

# Cite and API Buttons

The Cite Button provides MLA, APA, Chicago, Harvard, BibTeX, and RefMan citation styles that can be copied directly from data.census.gov

The screenshot shows the data.census.gov interface for the 'S1501 Educational Attainment' table. The 'Cite' button is highlighted in the top navigation bar. The table content is partially visible, showing a table with columns for 'Label', 'Total', 'Percent', and 'Male'.

Label	New Jersey		
	Total	Percent	Male
AGE BY EDUCATIONAL ATTAINMENT			
Population 18 to 24 years			
Less than high school graduate			
High school graduate (includes equivalency)			
Some college or associate's degree			
Bachelor's degree or higher			
Population 25 years and over			
Less than 9th grade			
9th to 12th grade, no diploma			
High school graduate (includes equivalency)			
Some college, no degree			
Associate's degree			

The 'Cite' dialog box displays citation styles: MLA, APA, Chicago, Harvard, BibTeX, and RefMan. The generated citation is:

U.S. Census Bureau, U.S. Department of Commerce. "Educational Attainment." *American Community Survey, ACS 1-Year Estimates Subject Tables, Table S1501, 2023*, [https://data.census.gov/table/ACSST1Y2023.S1501?t=Educational Attainment&g=040XX00US34](https://data.census.gov/table/ACSST1Y2023.S1501?t=Educational%20Attainment&g=040XX00US34). Accessed on October 8, 2024.

A red box highlights the 'COPY' button in the bottom right corner of the dialog.

# Cite and API Buttons

The API Button provides links to the table data and the dataset metadata in the API

An official website of the United States government [Here's how you know](#)

United States®  
Census  
Bureau

Search Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

**S1501 | Educational Attainment** Notes Geos Topics Codes Dataset Year Columns Transpose Margin of Error Restore Excel CSV ZIP Cite More Tools

Filters 2 Results 96

American Community Survey 2023: ACS 1-Year Estimates Subject Tables

Please note that American Community Survey 1-Year estimates are published for geographies with a population of 65,000 or more. For more information, see the [guidance for when to use 1-year](#)

Label	New Jersey		Male	
	Total	Percent		
	Estimate	Margin of Error	Estimate	Margin of Error
AGE BY EDUCATIONAL ATTAINMENT				
Population 18 to 24 years	770,595	±2,400		
Less than high school graduate	81,485	±5,000		
High school graduate (includes equivalency)	252,457	±8,000		
Some college or associate's degree	280,269	±8,000		
Bachelor's degree or higher	156,384	±7,000		
Population 25 years and over	6,511,081	±3,000		
Less than 9th grade	308,958	±10,000		
9th to 12th grade, no diploma	298,565	±10,000		
High school graduate (includes equivalency)	1,638,822	±20,000		
Some college, no degree	973,477	±18,000		
Associate's degree	440,974	±14,000		

### Census Data API

**S1501 | Educational Attainment**

**Data Link**

[https://api.census.gov/data/2023/acs/acs1/subject?get=group\(S1501\)&ucgid=0400000US34](https://api.census.gov/data/2023/acs/acs1/subject?get=group(S1501)&ucgid=0400000US34) **COPY**

**Metadata Link**

<https://api.census.gov/data/2023/acs/acs1/subject> **COPY**

# New Profiles and Apps Tabs

- **Profiles:** Provides a list of Geography Profiles most relevant to your search
- **Apps:** Provides quick links to data.census.gov applications

The screenshot shows the United States Census Bureau website with the search term "New Jersey". The "Profiles" tab is highlighted with a red box. The main content area displays a map of New Jersey and a list of statistics:

<b>Total Population:</b> 9,288,994	<b>Without Health Care Coverage:</b> 7.2%
<b>Median Household Income:</b> \$99,781	<b>Total Employer Establishments:</b> 233,950
<b>Bachelor's Degree or Higher:</b> 43.8%	<b>Total Households:</b> 3,538,457
<b>Employment Rate:</b> 63.6%	<b>Hispanic or Latino (of any race):</b> 2,002,575
<b>Total Housing Units:</b> 3,761,229	

Below the statistics, there is a "View Profile" link and a "22 Profiles" indicator. The "Profiles" section is also visible at the bottom of the page.

The screenshot shows the United States Census Bureau website with the search term "New Jersey". The "Apps" tab is highlighted with a red box. The main content area displays a "Select a Dataset & Vintage" section with the following options:

<b>Select a Dataset:</b>	ACS 1-Year Estimates Public Use Microdata Sample
<b>Select a Vintage:</b>	2022

Below this section, there is a "Microdata" section with a description: "Explore datasets, create crosstabulations, and download United States Census microdata." To the right, there is a "Population Pyramids" section with a description: "How much can you learn about a place from one chart? Population pyramids offer a powerful window into community dynamics." A population pyramid chart is visible, showing age groups on the y-axis and population on the x-axis.

# Improved Maps: Redesign of Variable Section

- Variables now organized in a readable list
- Dimensions  
Allow you to map all columns of the corresponding table
- Units  
Default to percent when available

United States<sup>®</sup> Census Bureau

internet all counties in new jersey

Advanced Search

All Tables **Maps** Profiles Pages

Filters 1

3444 Results

Has one or more types of computing devices: X Q

g devices: - Percent | TYPES OF COMPUTER | Total households

▼ Total households

▼ TYPES OF COMPUTER

▼ Has one or more types of computing devices:

▼ Desktop or laptop

Desktop or laptop with no other type of computing device

▼ Smartphone

Dimensions

Percent → Estimate

Units

# Number % Percent

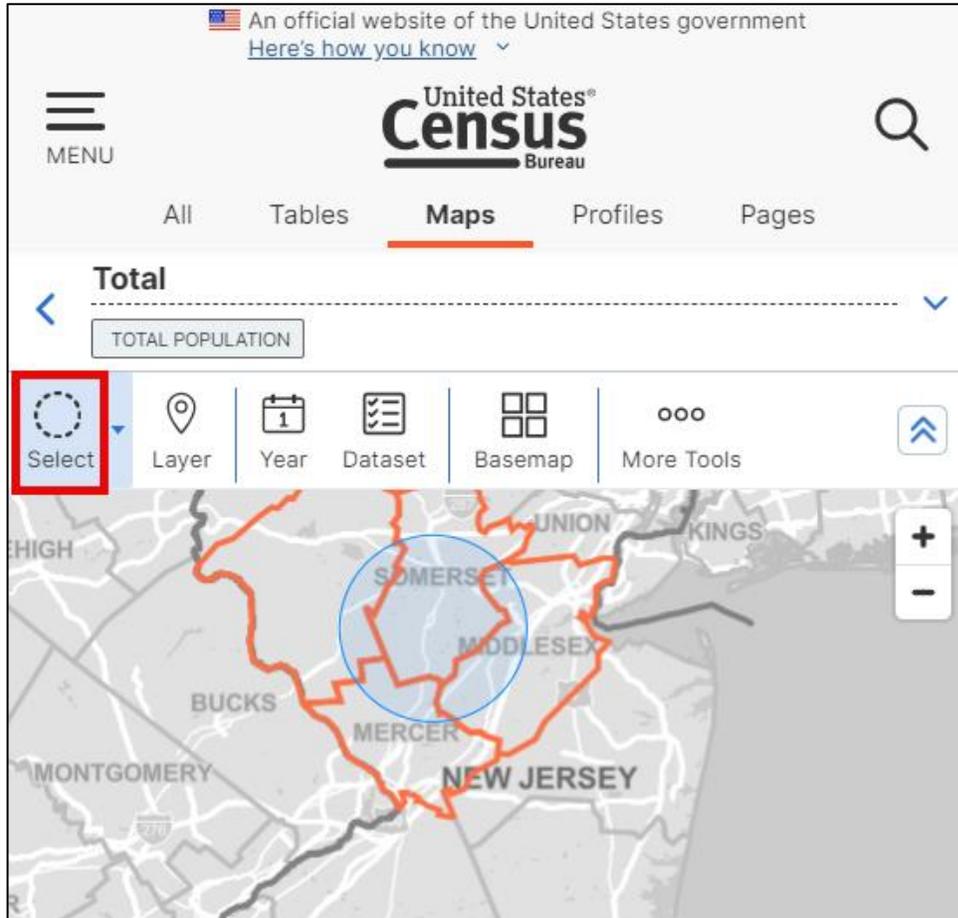
S2801 | Types of Computers and Internet Subscriptions

S2801 | 2022 ACS 5-Year Es

# Improved Maps: New Selection Tools

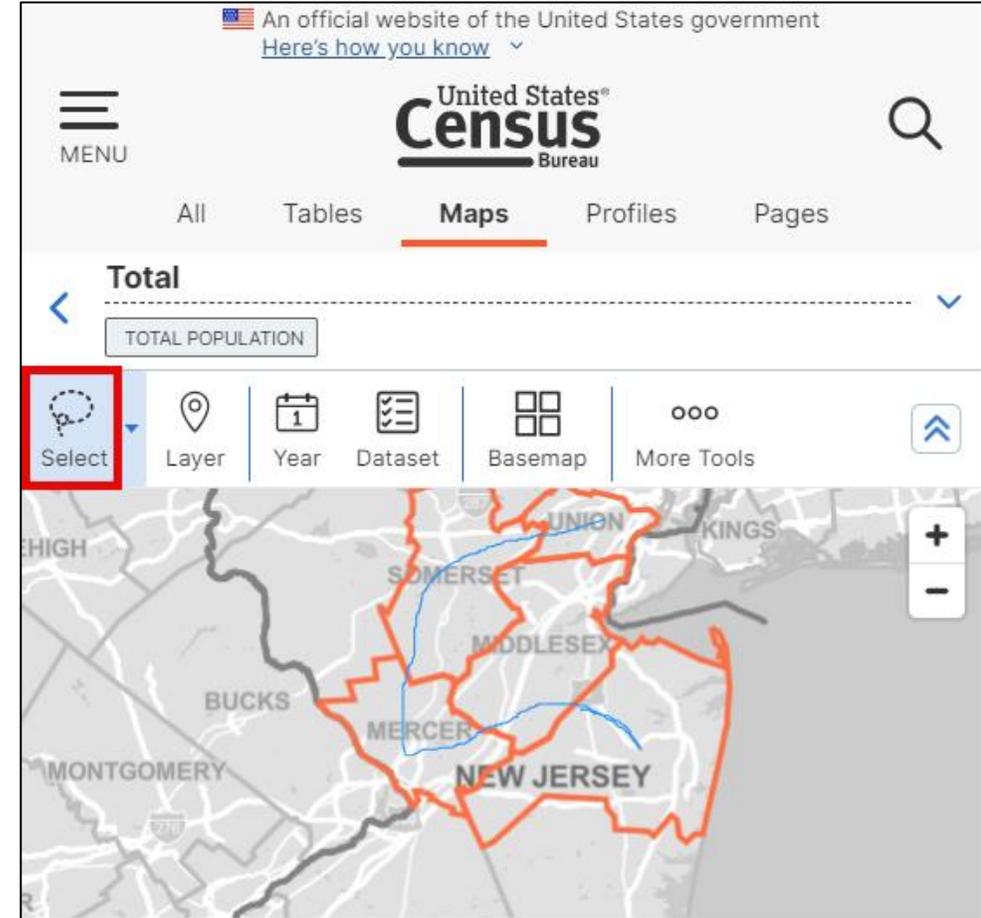
## Circle Selection Tool

Draw a circle to select geos



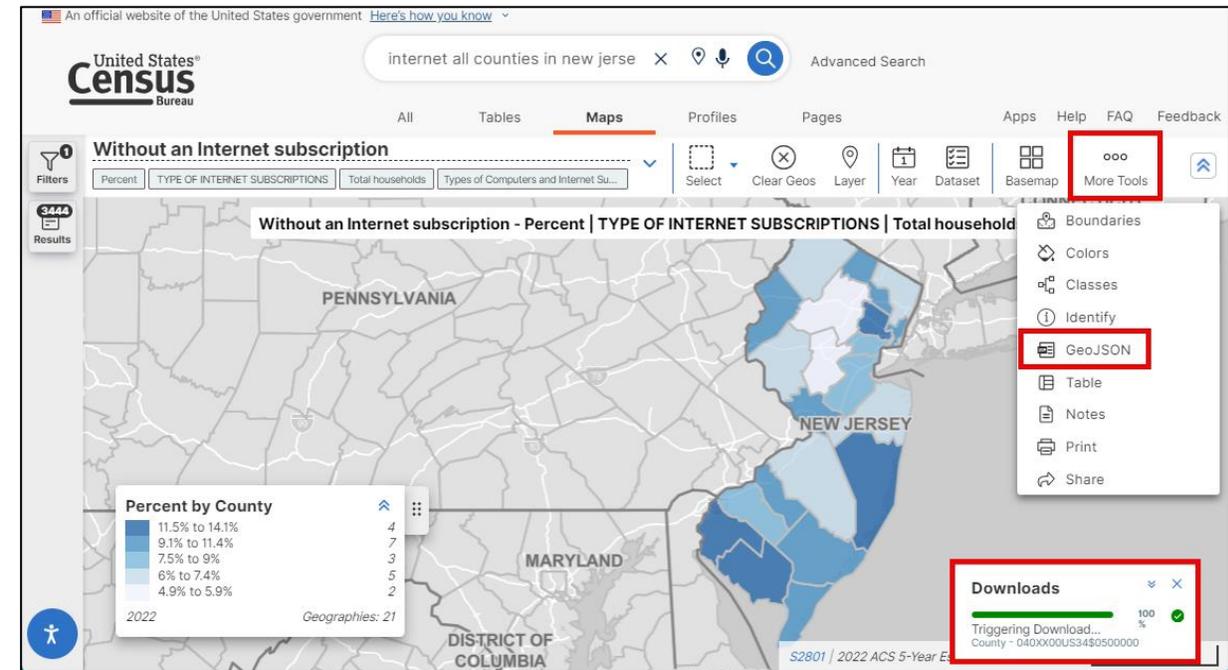
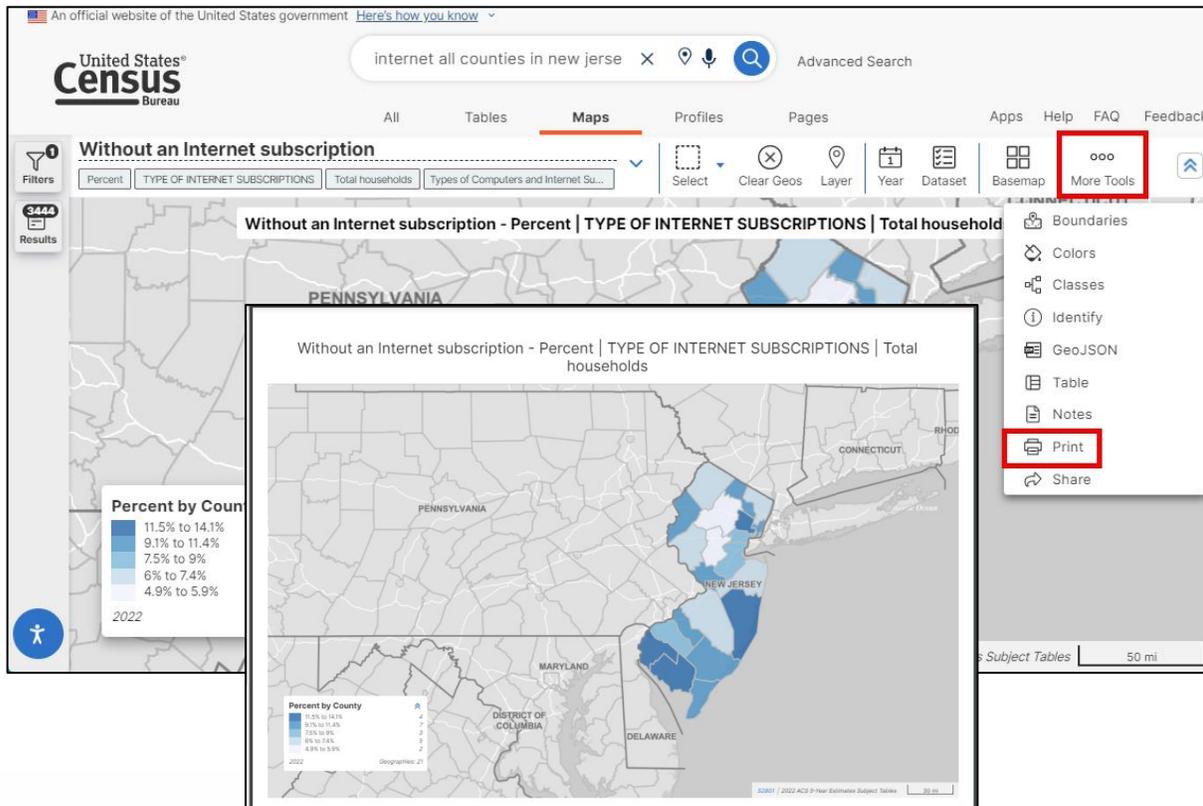
## Lasso Selection Tool

Draw a custom shape to select geos



# Improved Maps: New Print and GeoJSON Buttons

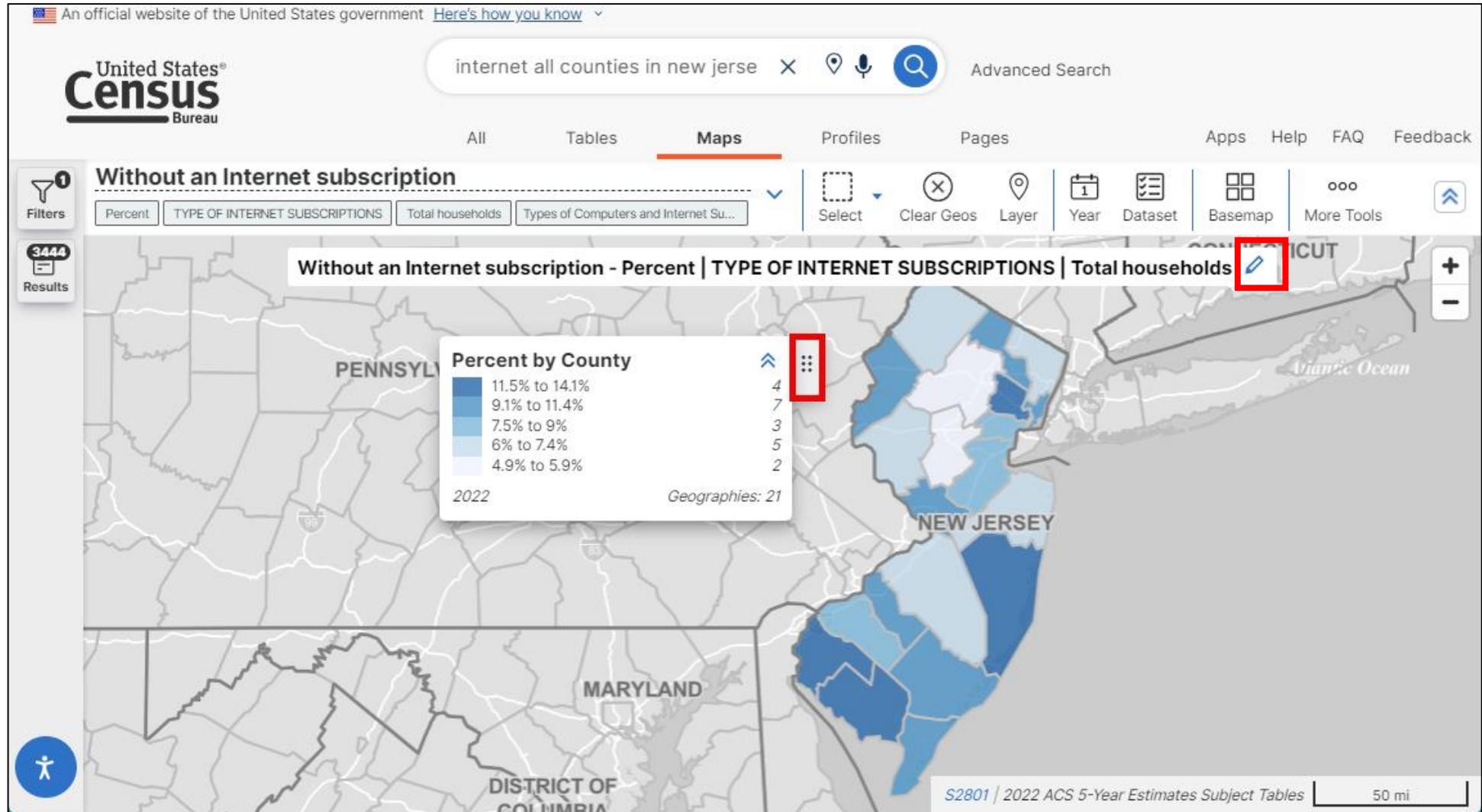
- **Print:** Provides PDF download of the map
- **GeoJSON:** Provides map boundaries in GeoJSON format



# Improved Maps: Edit Map Title and Move/Collapse Map Legend

New controls to:

- Edit map title
- Move or collapse the map legend



# ACS Dataset Message on the Top of Table and Map

- View the top of the ACS table for new text that explains ACS 1-Year Estimates are only available for geographies with 65,000 people or more.

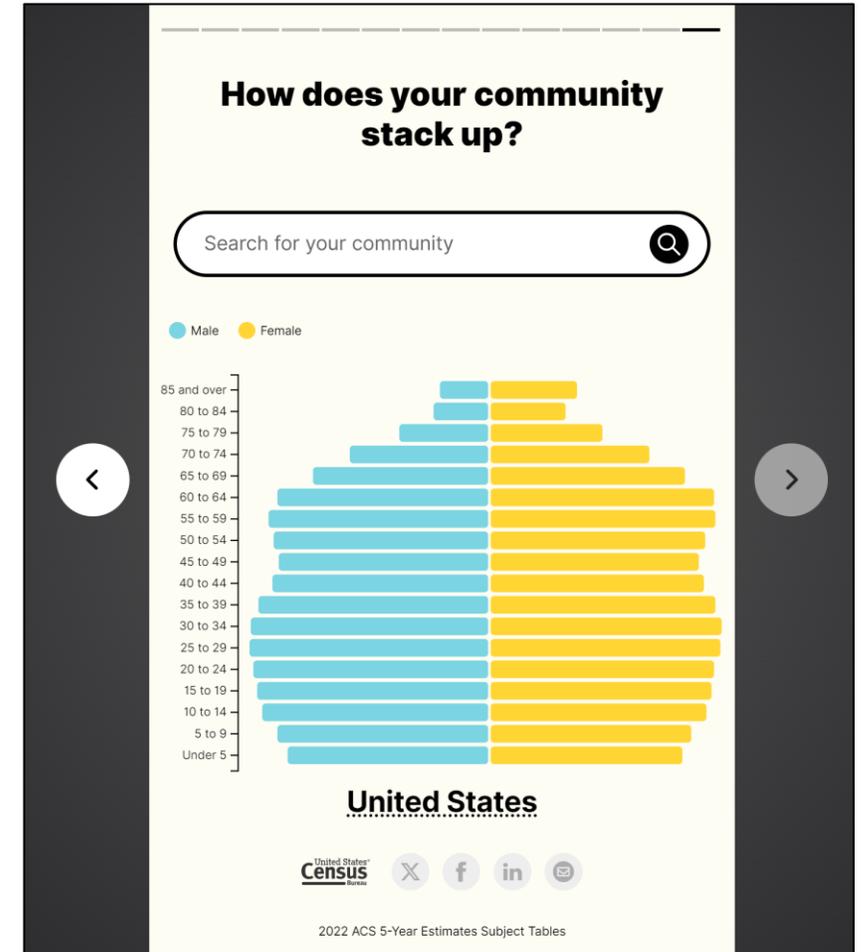
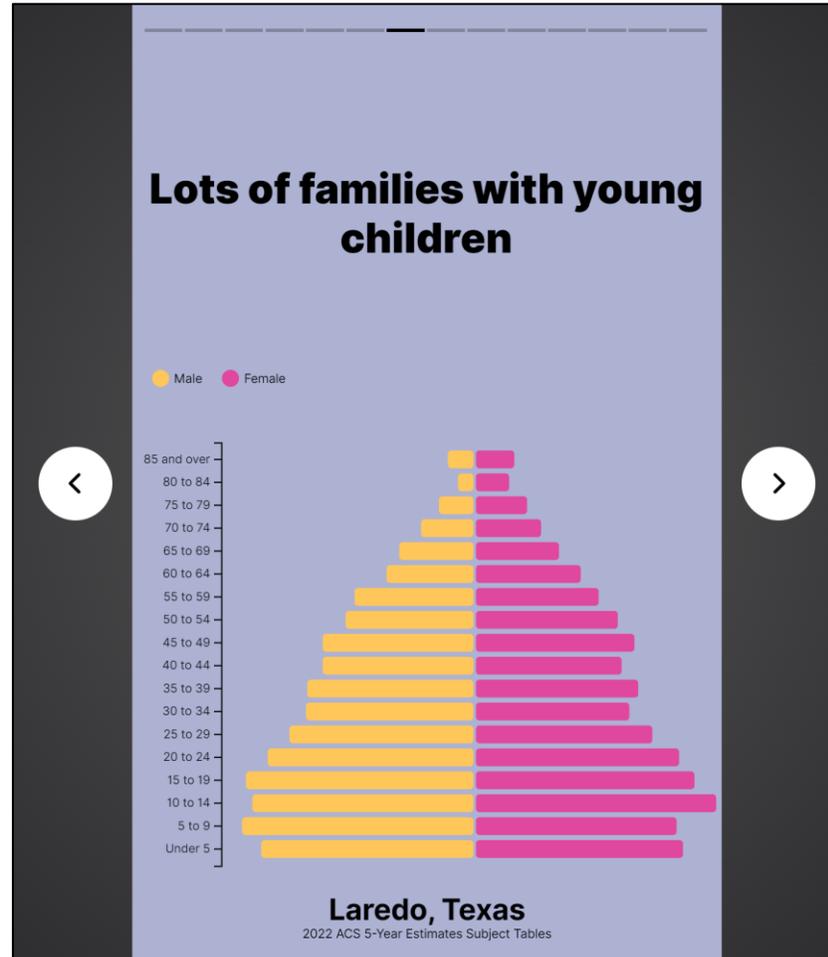
The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar with the text "income in new jersey" and a search icon. Below the search bar, there are navigation tabs for "All", "Tables", "Maps", "Profiles", and "Pages". The "Tables" tab is selected. On the right side, there are links for "Apps", "Help", "FAQ", and "Feedback".

The main content area displays the table title "S1901 | Income in the Past 12 Months (in 2023 Inflation-Adjusted Dollars)" and the geographic area "New Jersey". Below the title, there are tabs for "American Community Survey" and "2023: ACS 1-Year Estimates Subject Tables". A red box highlights a message: "Please note that American Community Survey 1-Year estimates are published for geographies with a population of 65,000 or more. For more information, see the [guidance for when to use 1-year or 5-year estimates](#)."

Label	New Jersey		Households		Families		Married-coup
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
▼ Total	3,538,457	±8,891	2,395,738	±16,494			
Less than \$10,000	4.3%	±0.2	2.5%	±0.2			
\$10,000 to \$14,999	2.8%	±0.2	1.5%	±0.1			
\$15,000 to \$24,999	5.1%	±0.2	3.4%	±0.2			
\$25,000 to \$34,999	5.2%	±0.2	3.6%	±0.3			
\$35,000 to \$49,999	7.9%	±0.3	6.7%	±0.4			
\$50,000 to \$74,999	13.2%	±0.3	11.7%	±0.4			
\$75,000 to \$99,999	11.6%	±0.3	11.2%	±0.4			

# Population Pyramids App

- Uses population pyramids to tell data stories
- Interactive widget allows you to explore the population pyramid for your community



# GEOINFO Table

Metropolitan/Micropolitan Statistical Area >

Census Tract >

Block >

Block Group >

All Geographies >

Topics >

Surveys

**Geography >**

Years

2023

123 Codes

Industry Codes (NAICS) >

Product and Service Codes >

Commodity Codes >

**Select Geography**

Search Geography

Geography Information

## Tables

View: 10 | 25 | 50

Geography

**GEOINFO** | Annual Geographic Information Table

2023: GEO Geography Information

**VIEW ALL TABLES (1)**



United States Census Bureau

Search

Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

**GEOINFO** | Annual Geographic Information Table

Geography | 2023: GEO Geography Information

Geographic Area Name	Area (Land, in square meter...)	Area (Water, in square met...	Area (Land, in square miles)	Area (Water, in square miles)	Internal Point (Latitude)
Atlantic County, New Jersey	1,438,939,254	301,106,094	555.578	116.258	39.4693555
Bergen County, New Jersey	602,918,746	35,387,155	232.788	13.663	40.9596985
Burlington County, New Jersey	2,070,137,467	54,133,685	799.285	20.901	39.8757858
Camden County, New Jersey	573,324,567	15,689,888	221.362	6.058	39.8024071
Cape May County, New Jersey	651,437,193	955,149,826	251.521	368.785	39.0858411
Cumberland County, New Jersey	1,251,948,172	503,663,199	483.380	194.465	39.3284336
Essex County, New Jersey	326,552,231	8,653,266	126.083	3.341	40.7874003
Gloucester County, New Jersey	833,996,720	38,239,948	322.008	14.765	39.7228745
Hudson County, New Jersey	119,640,823	41,836,491	46.194	16.153	40.7313751
Hunterdon County, New Jersey	1,108,086,284	24,761,598	427.835	9.561	40.5652832
Mercer County, New Jersey	581,395,408	11,337,168	224.478	4.377	40.2825026
Middlesex County, New Jersey	800,946,849	35,297,517	309.247	13.628	40.4396214

# Upcoming Enhancements

- Implement:
  - More User Feedback
  - Additional Visualizations
  - New Apps
- MDAT Design Updates

# MDAT Design Updates

- MDAT design updates to provide consistent look and feel with the rest of data.census.gov

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Dataset Variables Cart Table Chart Map

## Select a Dataset & Vintage

Select a Dataset: ACS 1-Year Estimates Public Use Microdata Sample

ACSPUMS1Y

Select a Vintage: 2022

2022



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Dataset Variables Cart Table Chart Map

Dataset: ACS 1-Year Estimates Public Use Microdata Sample (2022)

SELECT GEOGRAPHIES Filter by Topic: -- All Topics --

Select at least one variable to start

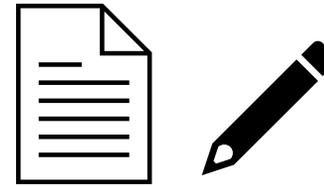
Variable	Label	Value Count	Type
<input type="checkbox"/> > AGEP	Age	2	Estimate
<input type="checkbox"/> > DRIVESP	Number of vehicles calculated from JWRI	7	Estimate
<input type="checkbox"/> > FPARC	Family presence and age of related children	5	Recodes
<input type="checkbox"/> > GRPIP	Gross rent as a percentage of household income past ...	3	Estimate
<input type="checkbox"/> > JWAP	Time of arrival at work - hour and minute	286	Edited Items
<input type="checkbox"/> > JWDP	Time of departure for work - hour and minute	151	Estimate
<input type="checkbox"/> > JWMNP	Travel time to work	2	Estimate
<input type="checkbox"/> > JWRIP	Vehicle occupancy	11	Estimate
<input type="checkbox"/> > MV	When moved into this house or apartment	8	Estimate
<input type="checkbox"/> > NATIVITY	Nativity	2	Edited Items
<input type="checkbox"/> > NOP	Nativity of parent	9	Recodes

Showing 219 of 522 variables

CHANGE DATASET VIEW TABLE



# Take Our Customer Satisfaction Survey!



Help us build a better data.census.gov! Take our survey here:  
[https://research.rm.census.gov/jfe/form/SV\\_eVZHRJ8XRWTzWQu](https://research.rm.census.gov/jfe/form/SV_eVZHRJ8XRWTzWQu)

A screenshot of the United States Census Bureau website. At the top, a light blue notification bar contains an information icon and the text "Help us build a better data.census.gov. Take our survey here!". Below this is the website header with the "United States Census Bureau" logo on the left and navigation links for "Tables", "Maps", "Profiles", "Pages", and "Apps" on the right. The main content area features the heading "Explore Census Data" and the subtitle "Learn about America's People, Places, and Economy". A search bar with the placeholder text "Find Tables, Maps, and more..." is centered, accompanied by location, microphone, and search icons. Below the search bar are links for "Help", "Feedback", and "Advanced Search". At the bottom of the screenshot, a blue circular icon with a person symbol is followed by the text "Try searching for [grocery stores](#) | in [Georgia](#) in [2017](#)".

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Tables Maps Profiles Pages Apps

## Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more...

Help Feedback Advanced Search

Try searching for [grocery stores](#) | in [Georgia](#) in [2017](#)

# data.census.gov Email Updates

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- Weekly Pulse Newsletter
- Experimental Data Products
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- Census Data API
- Developer Newsletter

Select your state: \*

By checking this box, you consent to our [data privacy policy](#). \*

**Sign Up**



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## Data.census.gov Newsletter – April 2024



**What's New?**

You'll notice new enhancements to the Population Pyramid app, including three key features:

- You can now easily check out other geography profiles by clicking on the underlined geography names with dotted lines.
- We've updated the links for sharing the population pyramids. These URLs now include the GEO ID from your geography selection, enabling you to share results for specific population pyramids.
- The widgets now feature new source statements.

**Featured Video Tutorials**

[Finding and Using Census Data from data.census.gov to Determine Program Qualification](#)



Watch as we use an example program to show you how to locate data tables on [data.census.gov](https://data.census.gov). Then learn how to perform basic calculations.

**More Videos**

**Recorded Webinars**

Catch the webinars you missed on [data.census.gov](https://data.census.gov)! Stay

# data.census.gov Workshops



## data.census.gov Workshops

Share [f](#) [t](#) [in](#)  
Facebook Twitter LinkedIn

These participatory classes walk you through examples of using data.census.gov to find demographic and economic data. Time is allotted throughout the training for questions, and participation is strongly encouraged.

- Please click the box below to view available classes.
- Registration is required to attend these workshops. Attendance is limited to 50 participants per session.

\*\*\*When registering, if you receive a message that you are waitlisted, please sign up for later class. We are trying to move classes to Waitlist as they fill, but sometimes there is a lag in that update.

### Basics of Finding Data Using data.census.gov

In these participatory classes, data.census.gov outreach staff walk yo...



### Advanced Usage of data.census.gov

These participatory classes walk you through some of the more advanced...



### Making the Most of Mapping in data.census.gov

Join us in this participatory class as we look at mapping capabilities in...



### Basics of Using the Microdata Access Tool in data.census.gov

Join us for a participatory class that walks you through the Microdata Acces...

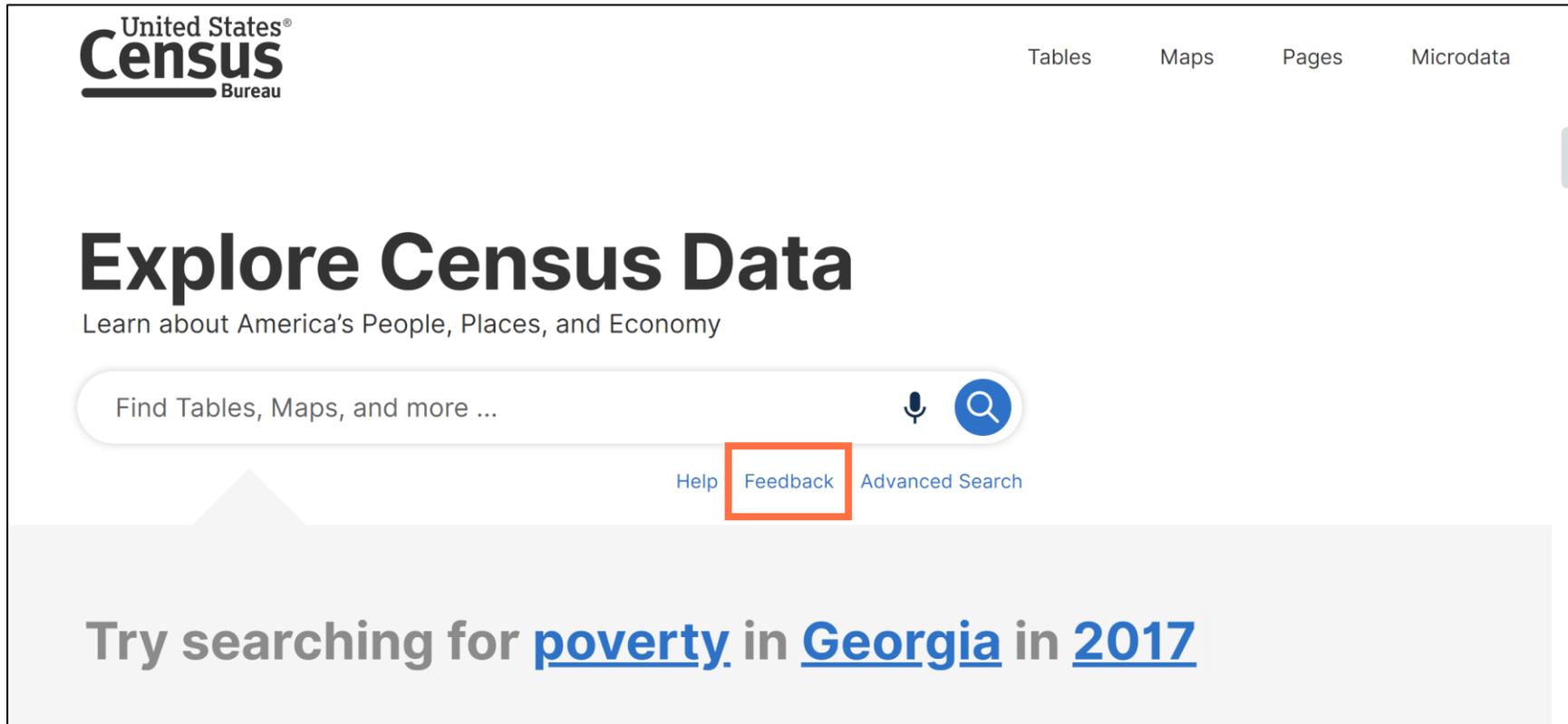


### Basics of Using the Census API

Join us in this hands-on class as we learn how to access data through the...



# Our Development Depends on YOUR Feedback



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Tables Maps Pages Microdata

## Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more ...

Help **Feedback** Advanced Search

Try searching for [poverty](#) in [Georgia](#) in [2017](#)

Check out [data.census.gov](https://data.census.gov) and provide comments at [census.data@census.gov](mailto:census.data@census.gov)

# Stay Connected

**data.census.gov Resources page:**  
[census.gov/data/what-is-data-census-gov.html](https://www.census.gov/data/what-is-data-census-gov.html)

**Feedback:** Email comments and questions to  
[census.data@census.gov](mailto:census.data@census.gov)

