

American Community Survey Data on data.census.gov

ACS Data Users Conference

May 18, 2021

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Center for Enterprise Dissemination
Dissemination Outreach Branch
U.S. Census Bureau

Outline

- Demo of data.census.gov
- Educational Materials and Tips
- Q&A

data.census.gov Demo

1. Getting Started with ACS Data

Example: Geography Profile and Data Profiles for Hennepin County, Minnesota

2. Comparing Across Geographies in a Map (Searching by Topic, Mapping, Download)

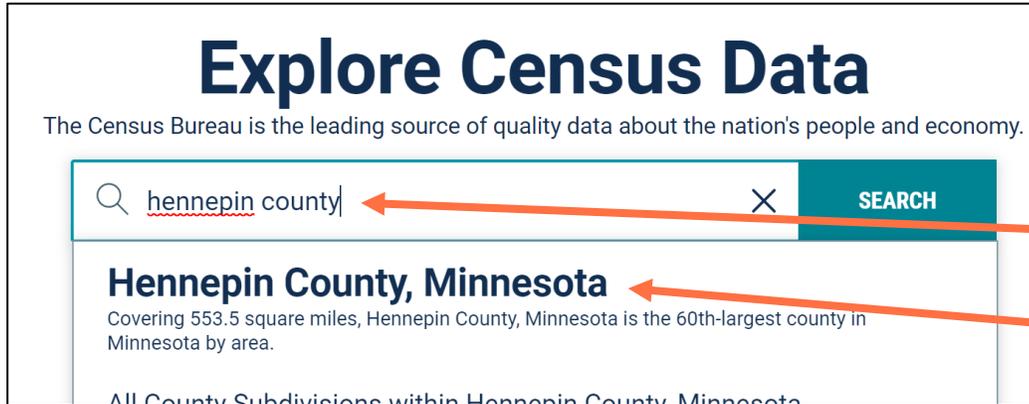
Example: Unemployment rate for all census tracts in Thurston County, Washington

3. Comparing Across Geographies in a Table (Searching by Topic, Export)

Example: Ratio of Income to Poverty for Phoenix and Maricopa County

Geography Profile for Hennepin County

Single Search:



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

Search bar: SEARCH

Hennepin County, Minnesota
Covering 553.5 square miles, Hennepin County, Minnesota is the 60th-largest county in Minnesota by area.

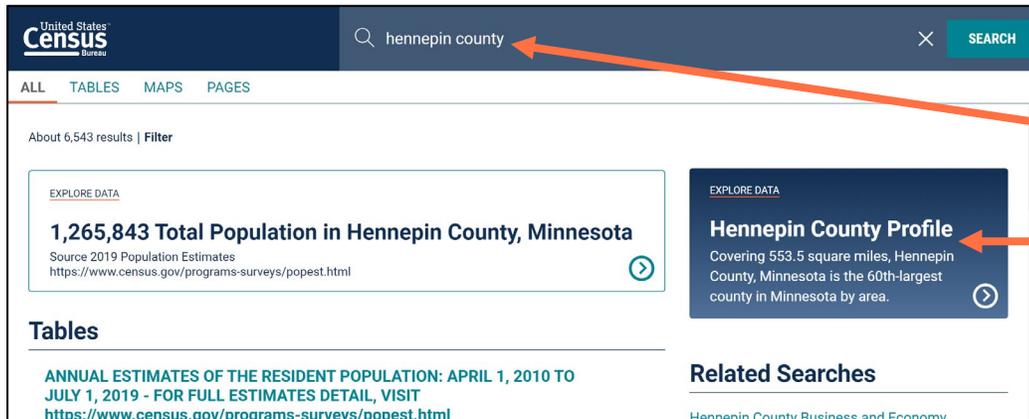
All County Subdivisions within Hennepin County, Minnesota

Two Ways to Access the Geography Profile for Hennepin County

1. The Single Search Bar

- Type Hennepin County in the single search bar
- Click “Hennepin County Profile”

All Results Page:



United States Census Bureau

Search bar: SEARCH

ALL TABLES MAPS PAGES

About 6,543 results | Filter

EXPLORE DATA
1,265,843 Total Population in Hennepin County, Minnesota
Source 2019 Population Estimates
<https://www.census.gov/programs-surveys/popest.html>

EXPLORE DATA
Hennepin County Profile
Covering 553.5 square miles, Hennepin County, Minnesota is the 60th-largest county in Minnesota by area.

Tables
ANNUAL ESTIMATES OF THE RESIDENT POPULATION: APRIL 1, 2010 TO JULY 1, 2019 - FOR FULL ESTIMATES DETAIL, VISIT <https://www.census.gov/programs-surveys/popest.html>

Related Searches
[Hennepin County Business and Economy](#)

2. The All Results Page

- Type Hennepin County in the single search or use the advanced search filters
- On the right hand side of the screen under “Explore Data”, click “Hennepin County Profile”

Geography Profile for Hennepin County

Geography Profile for Harris County

United States **Census** Bureau

Search

ALL TABLES MAPS PAGES

Hennepin County, Minnesota

- People and Population
- Race and Ethnicity
- Families and Living Arrangements
- Health
- Education
- Business and Economy
- Employment
- Housing
- Income and Poverty
- Nearby Counties

Hennepin County, Minnesota

County, or equivalent in Minnesota



Covering 553.5 square miles, Hennepin County, Minnesota is the 60th-largest county in Minnesota by area. Hennepin County, Minnesota is bordered by Ramsey County, Minnesota, Dakota County, Minnesota, Sherburne County, Minnesota, Wright County, Minnesota, Scott County, Minnesota, Carver County, Minnesota, and Anoka County, Minnesota.

					
POPULATION 1,245,837	MEDIAN HOUSEHOLD INCOME \$78,167	POVERTY RATE 10.4%	BACHELOR'S DEGREE OR HIGHER 50.1%	EMPLOYMENT RATE 69.7%	TOTAL HOUSING UNITS 533,880

Geography Profile for Hennepin County

Click a table title for more information on the topic

United States
Census
Bureau

ALL TABLES MAPS PAGES

Hennepin County, Minnesota

- People and Population
- Race and Ethnicity
- Families and Living Arrangements
- Health
- Education
- Business and Economy
- Employment
- Housing**
- Income and Poverty
- Nearby Counties

Housing Value
\$276,900 +/- \$1,497

Median housing value in Hennepin County, Minnesota

\$217,500 +/- \$180

Median housing value in United States

Table: DP04
Table Survey Program: 2019
American Community Survey 5-Year Estimates

Median Housing Value in Minnesota by County

United States
Census
Bureau

ALL TABLES MAPS PAGES

// Search / Tables / DP04

Notes Selections 1 Geo Years Topics Surveys Codes 123 Hide Transpose Margin of Error Restore Excel Download More Data Map

Hennepin County, Minnesota				
Label	Estimate	Margin of Error	Percent	Percent Margin of Error
▼ VALUE				
▼ Owner-occupied units	316,847	±1,902	316,847	(X)
Less than \$50,000	4,456	±325	1.4%	±0.1
\$50,000 to \$99,999	8,673	±517	2.7%	±0.2
\$100,000 to \$149,999	22,205	±780	7.0%	±0.2
\$150,000 to \$199,999	45,385	±1,210	14.3%	±0.4
\$200,000 to \$299,999	97,928	±1,721	30.9%	±0.5
\$300,000 to \$499,999	90,241	±1,367	28.5%	±0.4
\$500,000 to \$999,999	39,699	±971	12.5%	±0.3
\$1,000,000 or more	8,260	±440	2.6%	±0.1
Median (dollars)	276,900	±1,497	(X)	(X)

Navigate to Table and Click Filter to Add Your Geographies

- Type **DP0** **Hennepin County** in the single search bar and press enter
- Click **Tables** in the upper left beside the table ID DP05

United States Census Bureau

DP0 Hennepin County

SEARCH

ALL TABLES MAPS PAGES

// Search / Tables / DP05

ACS DEMOGRAPHIC AND HOUSING ESTIMATES

Survey/Program: American Community Survey TableID: DP05 Product: 2019: ACS 5-Year Estimates Data Profiles

Notes Selections 1 Geo Years Topics Surveys Codes 123 Hide Transpose Margin of Error Restore Excel Download More Data Map

Hennepin County, Minnesota				
Label	Estimate	Margin of Error	Percent	Percent Margin of Error
SEX AND AGE				
Total population	1,245,837	*****	1,245,837	(X)
Male	616,042	±55	49.4%	±0.1
Female	629,795	±55	50.6%	±0.1
Sex ratio (males per 100 females)	97.8	±0.1	(X)	(X)
Under 5 years	80,799	±48	6.5%	±0.1
5 to 9 years	77,623	±1,256	6.2%	±0.1
10 to 14 years	73,251	±1,251	5.9%	±0.1
15 to 19 years	71,688	±124	5.8%	±0.1

View Data Profiles

- View the four ACS Data Profiles for your geography. They provide a collection of the most popular statistics across all topics from the ACS in the form of estimates and percentages.

United States Census Bureau

DP0 Hennepin County

SEARCH

ALL TABLES MAPS PAGES

4 Results FILTER | DOWNLOAD

ACS DEMOGRAPHIC AND HOUSING ESTIMATES
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: DP05

SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: DP02

SELECTED ECONOMIC CHARACTERISTICS
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: DP03

ACS DEMOGRAPHIC AND HOUSING ESTIMATES
 Survey/Program: American Community Survey Product: 2019: ACS 5-Year Estimates Data Profil...
 TableID: DP05

Hennepin County, Minnesota

Label	Estimate	Margin of Error	Percentage
SEX AND AGE			
Total population	1,245,837	****	1,245
Male	616,042	±55	4
Female	629,795	±55	5
Sex ratio (males per 100 females)	97.8	±0.1	
Under 5 years	80,799	±48	
5 to 9 years	77,623	±1,256	
10 to 14 years	73,251	±1,251	
15 to 19 years	71,688	±124	
20 to 24 years	78,306	±124	
25 to 34 years	212,073	±111	1
35 to 44 years	167,423	±43	1
45 to 54 years	156,388	±52	1
55 to 59 years	83,338	±1,245	

Columns Cell/Column Notes



data.census.gov Demo

1. Getting Started with Census Data

Example: Geography Profile and Data Profiles for Hennepin County, Minnesota

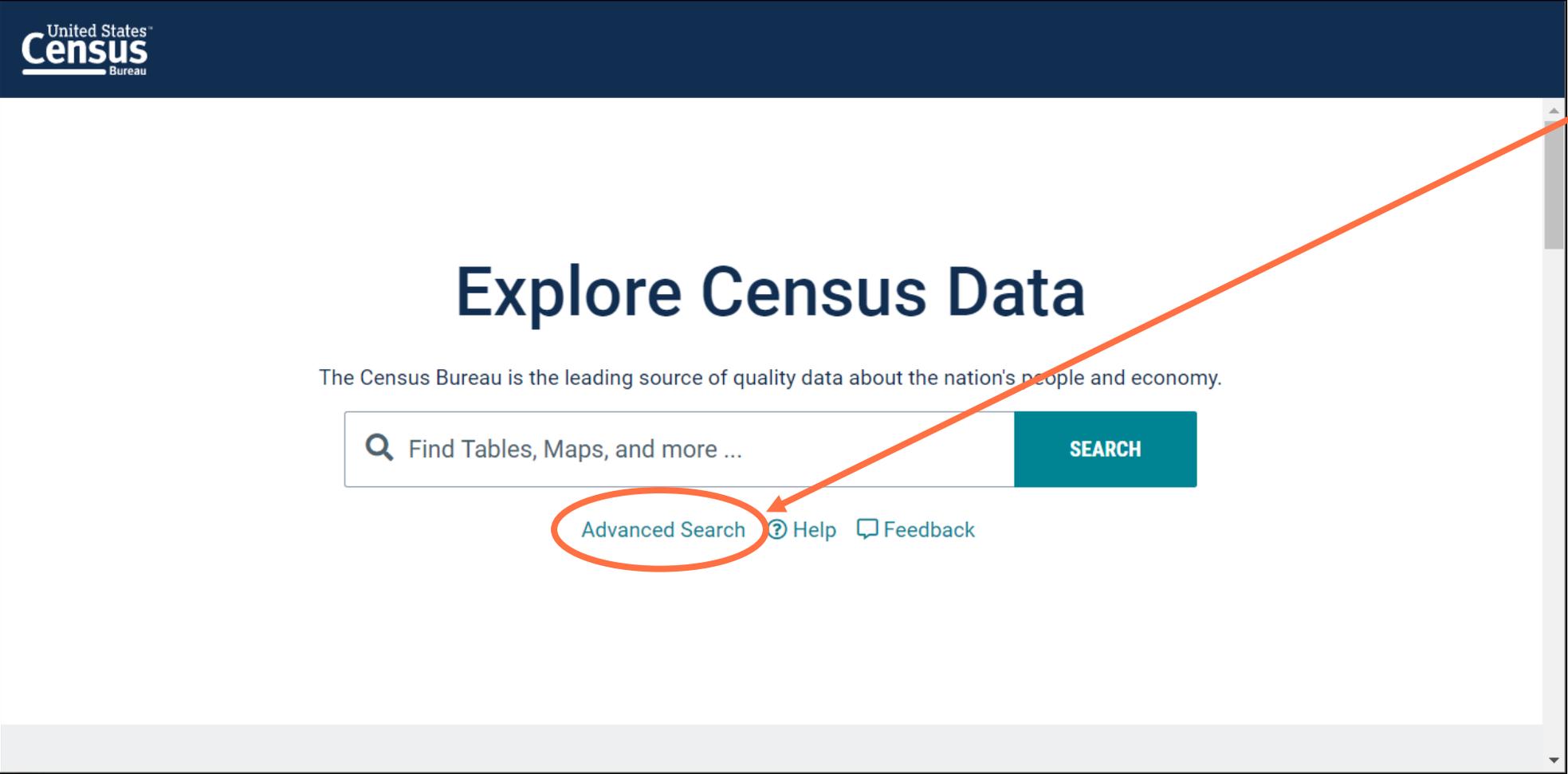
2. **Comparing Across Geographies in a Map (Searching by Topic, Mapping, Download)**

Example: Unemployment rate for all census tracts in Thurston County, Washington

3. Comparing Across Geographies in a Table (Searching by Topic, Export)

Example: Ratio of Income to Poverty for Phoenix and Maricopa County

Select Advanced Search



- Select **Advanced Search** from the landing page of data.census.gov

Select Geography: All Census Tracts in Thurston County

The screenshot shows the United States Census Bureau data tool interface. The top navigation bar includes the logo and a search field. Below it are tabs for ALL, TABLES, MAPS, and PAGES. The main content area is divided into several sections:

- BROWSE FILTERS:** A sidebar on the left with categories: Topics, Geography (selected), Years, Surveys, and Codes.
- GEOGRAPHY:** A section with a toggle for 'Show Summary Levels' and a list of geographic levels: Nation, Region, Division, State, County, **Tract** (selected), Block Group, Block, Zip Code Tabulation Area (Five-Digit), Elementary School District, and Secondary School District.
- WITHIN (STATE):** A list of states including Alaska, Arizona, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, and Wisconsin. 'Washington' is selected.
- WITHIN (COUNTY):** A list of counties in Washington, including Pend Oreille, Pierce, San Juan, Skagit, Skamania, Snohomish, Spokane, Stevens, **Thurston County, Washington** (selected), Wahkiakum, Walla Walla, and Whatcom.
- THURSTON COUNTY, WASHING...:** A list of options for Thurston County, including 'All Census Tracts within Thurston County, Washington' (checked) and individual census tracts (101, 102, 103, 104, 105, 105.10).

At the bottom, there is a 'Selected Filters' section showing 'All Census Tracts within Thurston County, Wa...' with a close button. To the right are buttons for 'CLEAR FILTERS', 'SEARCH', and 'SHOW'.

• Select Geography

Geography → Tract
→ Washington →
Thurston County,
Washington → **All
Census Tracts
within Thurston
County,
Washington**

Select Topic: Employment and Labor Force Status

The screenshot shows the United States Census Bureau website interface. At the top left is the logo 'United States Census Bureau'. To its right is a search bar with a magnifying glass icon and the text 'Search'. Below the logo and search bar are navigation tabs: 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The main content area is divided into three columns. The first column, 'BROWSE FILTERS', has 'Topics' selected. The second column, 'TOPICS', has 'Employment' selected. The third column, 'EMPLOYMENT', has 'Employment and Labor Force Status' selected with a checkmark. At the bottom, there is a 'Selected Filters' section with a filter for 'All Census Tracts within Thurston County, Wa...' and a 'MORE (1)' link. To the right of this are 'CLEAR FILTERS' and 'SEARCH' buttons, and a 'SHOW' button with an upward arrow icon.

- Select Topic
Topics →
Employment →
**Employment and
Labor Force Status**
- Verify filters and click **Search** in the lower right

View Table Results

- Click **Tables** in the upper left
- Click **Customize Table** in the upper right to see the table across your full screen

United States Census Bureau

Search

ALL TABLES MAPS PAGES

181 Results FILTER | DOWNLOAD

EMPLOYMENT STATUS
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: S2301

EMPLOYMENT CHARACTERISTICS OF FAMILIES
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: S2302

WORK STATUS IN THE PAST 12 MONTHS
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: S2303

EMPLOYMENT STATUS
 Survey/Program: American Community Survey
 Product: 2019: ACS 5-Year Estimates Subj...
 TableID: S2301

Census Tract 101, Thurston County, Washington

Label	Census Tract 101, Thurston County, Washington		Columns
	Total	Labo	
	Estimate	Margin of Error	Cell/Column Notes
Population 16 years and over	2,829	±205	
AGE			
16 to 19 years	119	±68	
20 to 24 years	169	±90	
25 to 29 years	254	±94	
30 to 34 years	379	±113	
35 to 44 years	414	±101	
45 to 54 years	336	±117	
55 to 59 years	216	±104	
60 to 64 years	235	±103	
65 to 74 years	478	±100	

https://data.census.gov/cedsci/table?t=Employment and Labor Force Status&g=0500000US53067.140000&tid=ACSST5Y2019.S2301

View Table

- Find an estimate in the table that you would like to map

United States Census Bureau

Search

ALL TABLES MAPS PAGES

// Search / Tables / S2301

EMPLOYMENT STATUS

Survey/Program: American Community Survey TableID: S2301 Product: 2019: ACS 5-Year Estimates Subject Tables

Notes Selections 1 Geo Years 1 Topic Surveys Codes 123 Hide Transpose Margin of Error Restore Excel Download More Data Map

Census Tract 101, Thurston County, Washington

	Total		Labor Force Participation Rate		Employment/Population Ratio		Unemployment rate	
Label	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 16 years and over	2,829	±205	61.2%	±5.1	56.2%	±6.1	7.1%	±3.8
AGE								
16 to 19 years	119	±68	31.9%	±23.8	31.9%	±23.8	0.0%	±49.9
20 to 24 years	169	±90	82.8%	±18.6	82.8%	±18.6	0.0%	±21.9
25 to 29 years	254	±94	91.3%	±12.8	84.3%	±14.9	7.8%	±8.5
30 to 34 years	379	±113	81.0%	±16.3	63.9%	±20.1	18.2%	±14.7
35 to 44 years	414	±101	89.9%	±7.2	85.0%	±8.6	3.3%	±4.6
45 to 54 years	336	±117	75.6%	±13.4	69.3%	±14.9	8.3%	±9.9
55 to 59 years	216	±104	68.1%	±25.4	68.1%	±25.4	0.0%	±21.0
60 to 64 years	235	±103	66.0%	±16.6	63.0%	±17.7	4.5%	±11.2

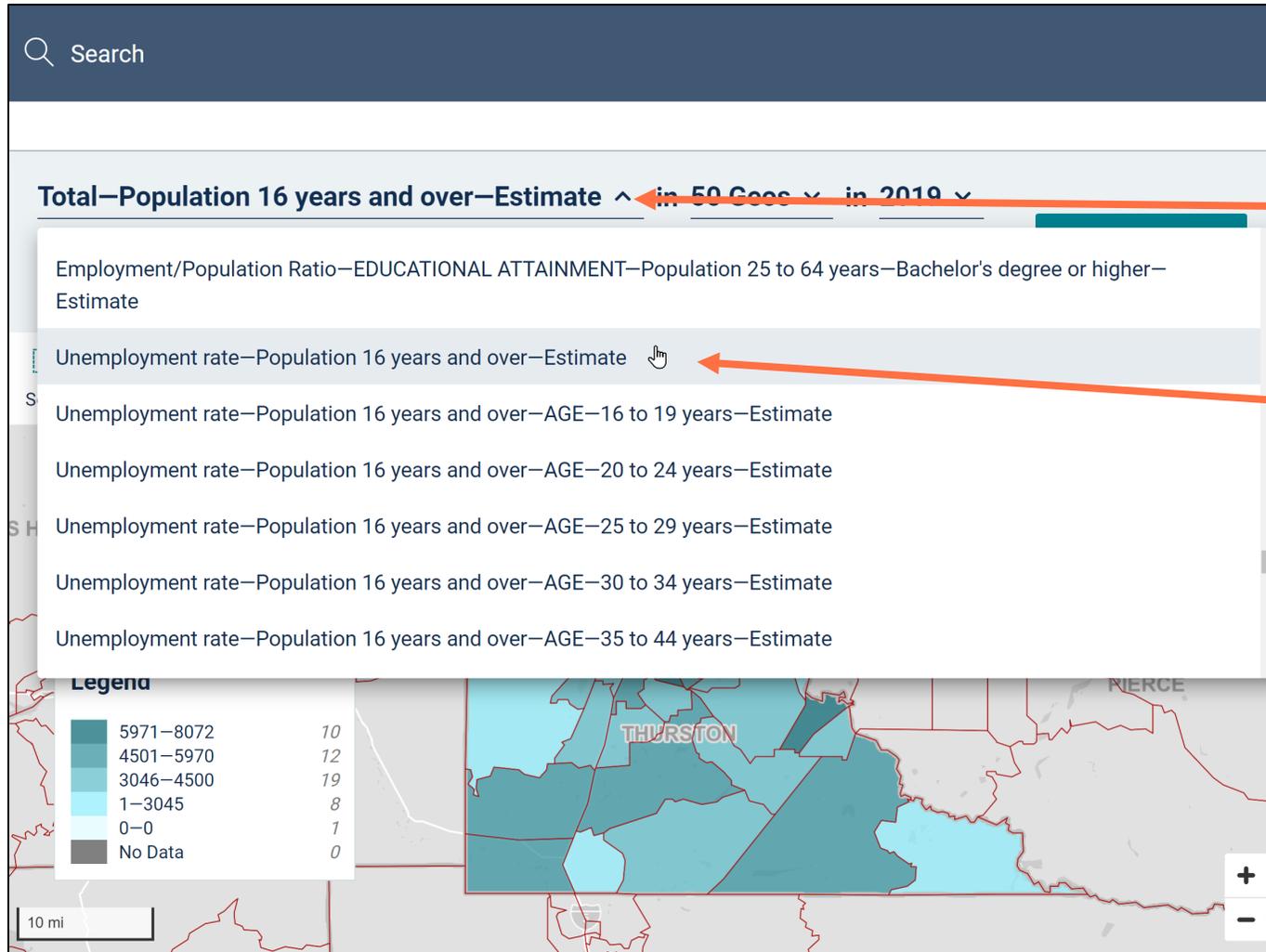
Navigate to Map

Navigate to the map tab

- Click **Maps** in the upper left
- Click your table of interest
- Verify the map is set to the state level, and that it is zoomed to your desired area

The screenshot shows the United States Census Bureau website interface. At the top, the 'United States Census Bureau' logo is on the left, and a search bar is on the right. Below the logo, there are navigation tabs: 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'MAPS' tab is highlighted with an orange arrow. Below the navigation tabs, there are 181 results and a 'FILTER | DOWNLOAD' link. The main content area is divided into a left sidebar and a main panel. The sidebar has a 'SELECTION MAP' section with three table options: 'EMPLOYMENT STATUS', 'EMPLOYMENT CHARACTERISTICS OF FAMILIES', and 'WORK STATUS IN THE PAST 12 MONTHS'. The 'EMPLOYMENT STATUS' table is selected and highlighted in light blue. The main panel shows the map configuration: 'Total—Population 16 years and over—Estimate' in '50 Geos' in '2019'. The survey is 'American Community Survey' and the product is '2019: ACS 5-Year Estimates Subject Tables'. There is a 'CUSTOMIZE MAP' button. Below the configuration, there are icons for 'Select', 'Clear Geos', 'Table', and 'Notes'. The map itself shows Thurston County, Washington, with a legend for population estimates. The legend has five categories: 5971–8072 (10), 4501–5970 (12), 3046–4500 (19), 1–3045 (8), and 0–0 (1). There is also a 'No Data' category (0). The map is zoomed to the county level and includes a 10-mile scale bar and zoom controls.

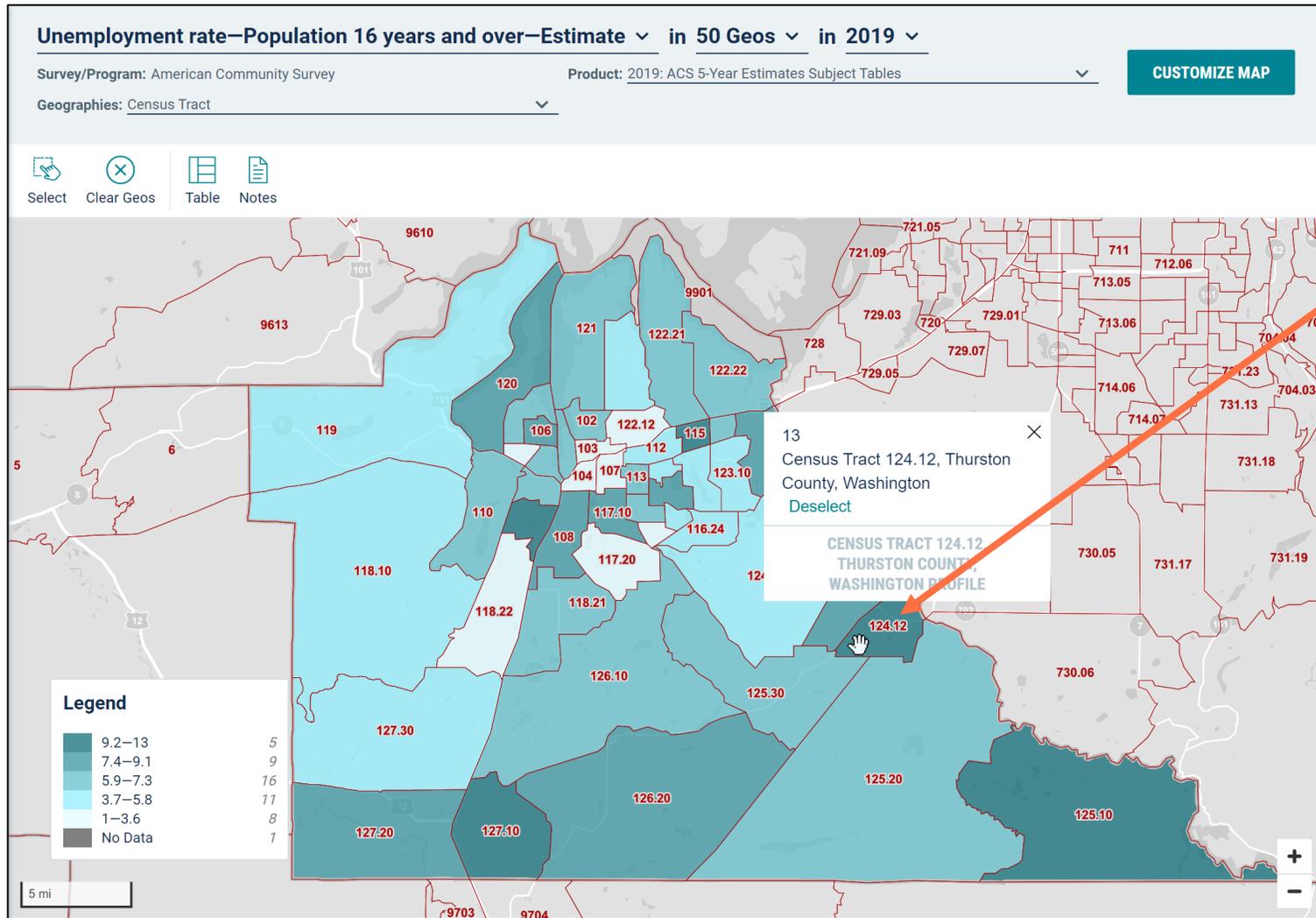
Select Your Variable



From the Map View

- Select the **Data Variable dropdown menu** in the upper left
- Find and click the variable that says **Unemployment rate—Population 16 years and over—Estimate**

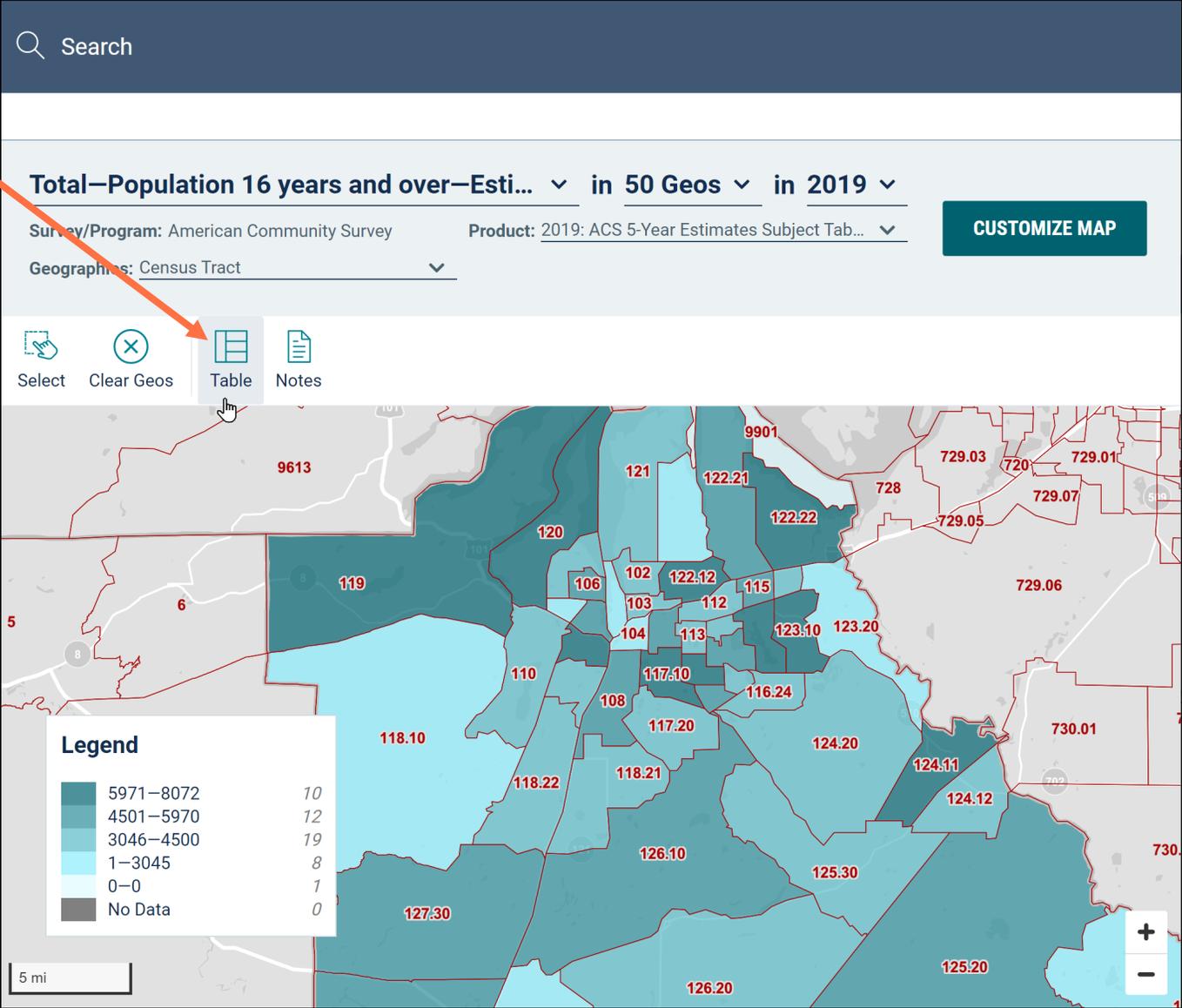
View Map



- Click on the census tracts with the darkest shade of blue to see which tracts have the highest unemployment rate

Navigate to Table View

- Click the **Table** button located above the map



Download Table

- Click **Download** from the Customize Table view
- Verify the years you would like to download
- Click **Download**

United States Census Bureau

Search

ALL TABLES MAPS PAGES

// Search / Tables / S2301

EMPLOYMENT STATUS

Survey/Program: American Community Survey TableID: S2301 Product: 2019: ACS 5-Year Estimates Subject Tables

Notes Selections 1 Geo Years 1 Topic Surveys Codes 123 Hide Filter Transpose Margin of Error Restore Excel Download Print More Data Map

Select Table Vintages

	All	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
S2301: ACS 5-Year Estimates Subject Tables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								

File Type

CSV
 PDF

What You're Getting

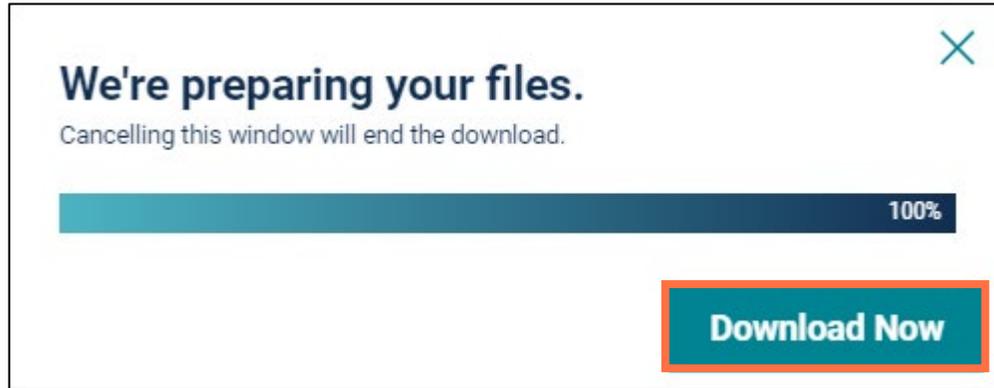
- 1 .csv files (metadata)
- 1 .csv files (data)
- 1 .txt files (table title)

Compressed Size Estimate: 32.4 kB

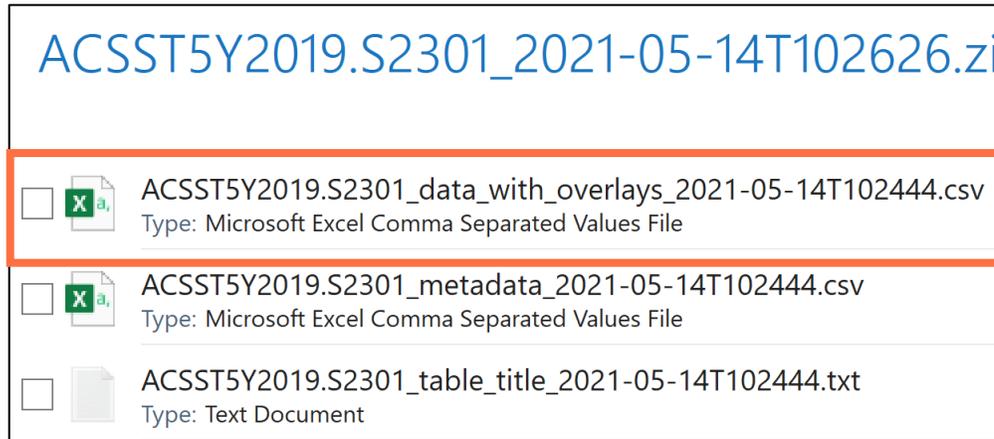
DOWNLOAD

Open File

- Wait for the download status to reach 100% and then click **Download Now**



- Open the .csv file that has “**data_with_overlays**” in the naming convention



View Download

	A	B	C	D	E	F	G	H	I
1	GEO_ID	NAME	S2301_C01	S2301_C01	S2301_C01	S2301_C01	S2301_C01	S2301_C01	S2301_C01
2	id	Geographic Area Name	Estimate!!	Margin of E	Estimate!!	Margin of E	Estimate!!	Margin of E	Estimate!!
3	1400000US53067010100	Census Tract 101, Thurston County, Washington	2829	205	119	68	169	90	
4	1400000US53067010200	Census Tract 102, Thurston County, Washington	3976	273	131	99	415	194	
5	1400000US53067010300	Census Tract 103, Thurston County, Washington	4399	475	250	139	153	97	
6	1400000US53067010400	Census Tract 104, Thurston County, Washington	2642	181	128	44	200	80	
7	1400000US53067010510	Census Tract 105.10, Thurston County, Washington	2554	244	83	53	377	163	
8	1400000US53067010520	Census Tract 105.20, Thurston County, Washington	5568	376	512	147	646	253	
9	1400000US53067010600	Census Tract 106, Thurston County, Washington	5701	416	312	139	970	356	
10	1400000US53067010700	Census Tract 107, Thurston County, Washington	4774	311	427	158	200	108	
11	1400000US53067010800	Census Tract 108, Thurston County, Washington	5333	363	415	128	330	161	
12	1400000US53067010910	Census Tract 109.10, Thurston County, Washington	6110	317	252	137	654	244	
13	1400000US53067010920	Census Tract 109.20, Thurston County, Washington	4145	305	131	79	259	111	

data.census.gov Demo

1. Getting Started with Census Data

Example: Geography Profile and Data Profiles for Hennepin County, Minnesota

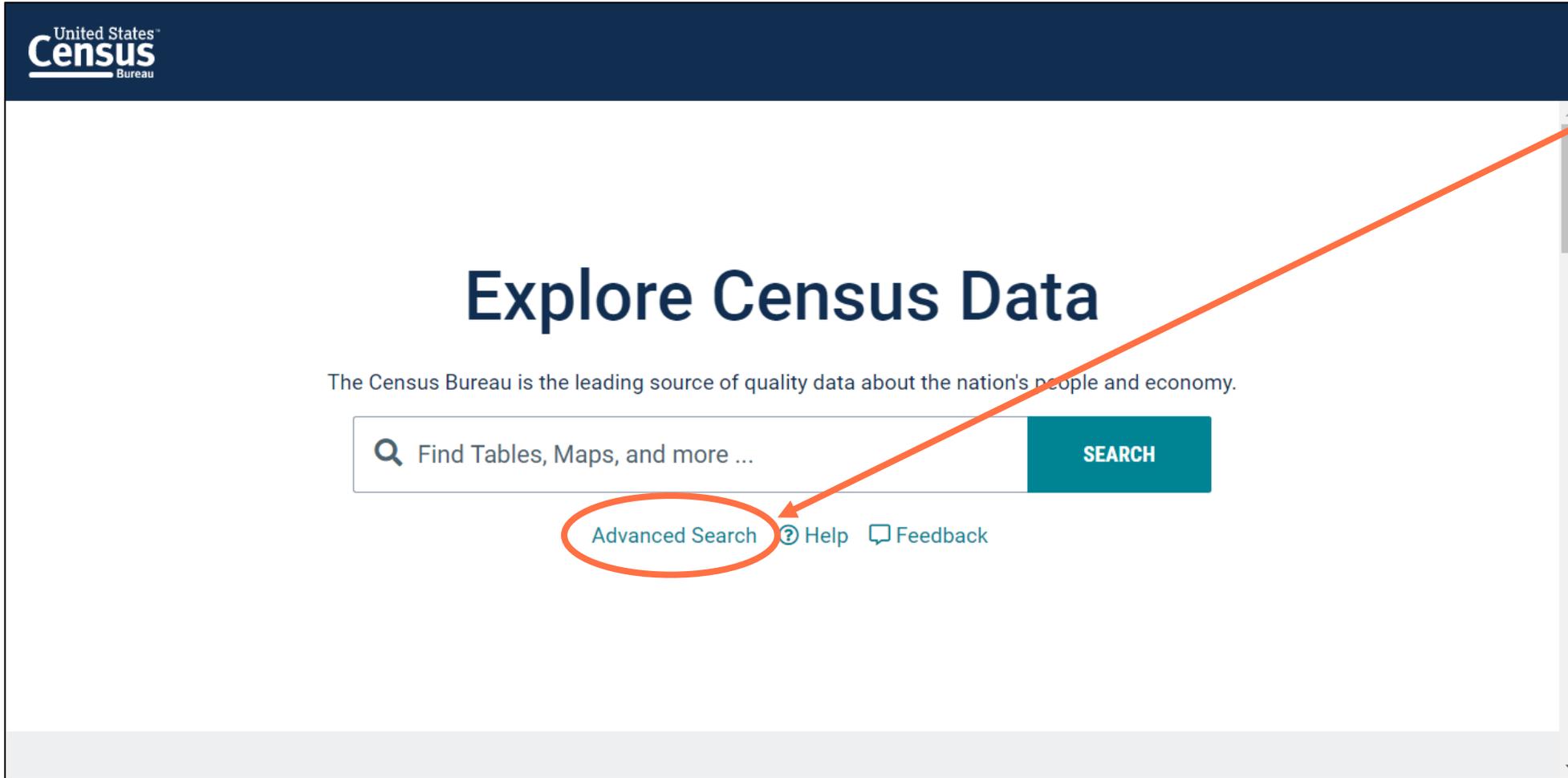
2. Comparing Across Geographies in a Map (Searching by Topic, Mapping, Download)

Example: Unemployment rate for all census tracts in Thurston County, Washington

3. Comparing Across Geographies in a Table (Searching by Topic, Export)

Example: Ratio of Income to Poverty for Phoenix and Maricopa County

Select Advanced Search



- Select **Advanced Search** from the landing page of data.census.gov

Select Geography: Maricopa County, AZ

The screenshot shows the United States Census Bureau website interface. At the top left is the logo for the United States Census Bureau. A search bar is located at the top right. Below the logo, there are navigation tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The main content area is divided into several sections:

- BROWSE FILTERS:** A vertical list of filter categories including 'Topics', 'Geography' (highlighted with an orange bar), 'Years', 'Surveys', and 'Codes'.
- GEOGRAPHY:** A section with a 'Show Summary Levels' toggle and a list of geographic levels: 'Nation', 'Region', 'Division', 'State', 'County' (highlighted with an orange bar), 'Tract', 'Block Group', 'Block', 'Zip Code Tabulation Area (Five-Digit)', 'Elementary School District', and 'Secondary School District'.
- WITHIN (STATE):** A section with a search icon and a dropdown menu for 'Within Other Geographies'. It lists states: 'All counties in United States', 'Alabama', 'Alaska', 'American Samoa', 'Arizona' (highlighted with an orange bar), 'Arkansas', 'California', 'Colorado', 'Commonwealth of the Northern Mariana Islands', and 'Connecticut'.
- ARIZONA:** A section with a 'Show Geographic Components' toggle and a list of Arizona counties: 'Greenlee County, Arizona', 'La Paz County, Arizona', 'Maricopa County, Arizona' (checked with a blue checkmark and highlighted with an orange bar), 'Mohave County, Arizona', 'Navajo County, Arizona', 'Pima County, Arizona', 'Pinal County, Arizona', 'Santa Cruz County, Arizona', 'Yavapai County, Arizona', and 'Yuma County, Arizona'.

At the bottom of the interface, there is a 'Selected Filters:' section showing 'Maricopa County, Arizona' with a 'Geography' label and a close button. To the right are buttons for 'CLEAR FILTERS', 'SEARCH', and a 'SHOW' button with an upward arrow icon.

- Select Geography
- Geography →
County → Arizona
→ **Maricopa
County, Arizona**

Select Geography: Phoenix city, AZ

The screenshot shows the United States Census Bureau website interface. At the top left is the 'United States Census Bureau' logo. A search bar is located at the top center. Below the logo, there are navigation tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. On the left side, there is a 'BROWSE FILTERS' section with categories: 'Topics', 'Geography' (highlighted), 'Years', 'Surveys', and 'Codes'. The 'GEOGRAPHY' section is expanded, showing 'Show Summary Levels' (checked), 'Congressional District', 'State Legislative District (Upper Chamber)', 'State Legislative District (Lower Chamber)', 'Public Use Microdata Area', 'Place' (highlighted), 'Voting District', 'Traffic Analysis Zone', 'County Subdivision', 'Sub-Minor Civil Division', 'Alaska Native Regional Corporation', and 'American Indian Area/Alaska Native'. The 'WITHIN (STATE)' section is also expanded, showing a list of states: 'All Places in United States', 'Alabama', 'Alaska', 'American Samoa', 'Arizona' (highlighted), 'Arkansas', 'California', 'Colorado', 'Commonwealth of the Northern Mariana Islands', 'Connecticut', and 'Delaware'. A search bar within the 'WITHIN (STATE)' section contains the text 'phoenix'. Below this search bar, a list of geographies is displayed: 'Phoenix city, Arizona' (checked), 'Phoenix city, Arizona -- Urban', 'Phoenix city, Arizona -- Urban portion of extended place', 'Phoenix city, Arizona -- Rural', and 'Phoenix city, Arizona -- Rural portion of extended place'. At the bottom of the page, there is a 'Selected Filters' section with two filters: 'Maricopa County, Arizona' and 'Phoenix city, Arizona'. There are also buttons for 'CLEAR FILTERS', 'SEARCH', and 'SHOW'.

- Select Geography

Geography → Place
→ Arizona →
**Phoenix city,
Arizona**

- **TIP: Click the magnifying glass to search the list of geographies**

Select Topic: Poverty

United States[™]
Census
Bureau

Search

ALL TABLES MAPS PAGES

BROWSE FILTERS

- Topics
- Geography
- Years
- Surveys
- Codes

TOPICS

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

INCOME AND POVERTY

- Income and Poverty
- Income and Earnings
- Poverty**
- Wealth and Assets

POVERTY

- Poverty
- Official Poverty Measure
- Supplemental Poverty Measure
- Well-Being

Selected Filters: Maricopa County, Arizona Geography × Phoenix city, Arizona Geography × Poverty Topic ×

CLEAR FILTERS SEARCH SHOW

- Select Topic
- Topics → Income and Poverty → Poverty → **Poverty**
- Verify filters and click **Search** in the lower right

Load Table Results

- Click **Tables** in the upper left
- The first 10 table results are displayed. Scroll through the results and click **Load More** a few times to see more table results.

The screenshot shows the United States Census Bureau website interface. At the top, there is a navigation bar with the 'United States Census Bureau' logo and a search bar. Below the navigation bar, there are tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'TABLES' tab is selected. The main content area displays search results for 'POVERTY STATUS IN THE PAST 12 MONTHS' in Maricopa County, Arizona. The results are organized into a table with columns for 'Label', 'Estimate', and 'Margin of Error'. The first 10 results are displayed, and a 'Load More' button is visible at the bottom of the results list. A red arrow points to the 'Load More' button.

United States Census Bureau

Search

ALL TABLES MAPS PAGES

243 Results FILTER | DOWNLOAD

Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: B08122

MEANS OF TRANSPORTATION TO WORK BY POVERTY STATUS IN THE PAST 12 MONTHS FOR WORKPLACE GEOGRAPHY

Survey/Program: American Community Survey
Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
Table: B08522

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POVERTY STATUS IN THE PAST 12 MONTHS

Survey/Program: American Community Survey Product: 2019: ACS 1-Year Estimates S...
TableID: S1701

CUSTOMIZE TABLE

Maricopa County, Arizona			Columns
Total			
Label	Estimate	Margin of Error	Cell/Column Notes
Population for whom poverty status is determined	4,427,300	±4,111	
AGE			
Under 18 years	1,037,006	±2,430	
Under 5 years	272,466	±1,220	
5 to 17 years	764,540	±2,240	
Related children of householder under 18 years	1,032,790	±2,790	
18 to 64 years	2,700,001	±3,020	
18 to 34 years	1,048,896	±2,410	
35 to 64 years	1,651,105	±1,560	
60 years and over	939,511	±7,100	

Browse Table Results

- Click and drag the edge of the left panel to expand it
- Press **Control + F** and type a keyword such as **Ratio** that appears in a table ID
- Click the table title to load it

United States Census Bureau

Search ratio 2/2

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POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE, NOT HISPANIC OR LATINO)
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17001H

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (HISPANIC OR LATINO)
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17001I

RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17002

POVERTY STATUS IN THE PAST 12 MONTHS OF INDIVIDUALS BY SEX BY EDUCATIONAL ATTAINMENT
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17003

RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS
 Survey/Program: American Community Survey Product: 2019: ACS 1-Year Esti...
 TableID: B17002 Universe: Population for whom poverty st...
 CUSTOMIZE TABLE

	Maricopa County, Arizona		Phoenix city, Arizo	
Label	Estimate	Margin of Error		Columns
✓ Total:	4,427,300	±4,112		Cell/Column Notes
Under .50	243,856	±18,578		
.50 to .74	128,454	±13,293		
.75 to .99	163,470	±15,376		
1.00 to 1.24	162,231	±16,093		
1.25 to 1.49	167,863	±16,135		
1.50 to 1.74	206,130	±15,921		
1.75 to 1.84	74,751	±10,810		
1.85 to 1.99	123,706	±13,490		
2.00 to 2.99	758,680	±26,580		
3.00 to 3.99	643,250	±28,479		
4.00 to 4.99	465,656	±20,240		
5.00 and over	1,289,253	±25,879		

Customize Table

- Click **Customize Table** in the upper right

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POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE, NOT HISPANIC OR LATINO)
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17001H

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (HISPANIC OR LATINO)
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17001I

RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17002

POVERTY STATUS IN THE PAST 12 MONTHS OF INDIVIDUALS BY SEX BY EDUCATIONAL ATTAINMENT
 Survey/Program: American Community Survey
 Years: 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010
 Table: B17003

POVERTY STATUS IN THE PAST 12 MONTHS OF INDIVIDUALS BY SEX BY WORK EXPERIENCE
 Survey/Program: American Community Survey

RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS
 Survey/Program: American Community Survey
 Product: 2019: ACS 1-Year Esti...
 TableID: B17002
 Universe: Population for whom poverty st:

CUSTOMIZE TABLE

	Maricopa County, Arizona		Phoenix city, Arizo
Label	Estimate	Margin of Error	
▼ Total:	4,427,300	±4,112	
Under .50	243,856	±18,578	
.50 to .74	128,454	±13,293	
.75 to .99	163,470	±15,376	
1.00 to 1.24	162,231	±16,093	
1.25 to 1.49	167,863	±16,135	
1.50 to 1.74	206,130	±15,921	
1.75 to 1.84	74,751	±10,810	
1.85 to 1.99	123,706	±13,490	
2.00 to 2.99	758,680	±26,580	
3.00 to 3.99	643,250	±28,479	
4.00 to 4.99	465,656	±20,240	
5.00 and over	1,289,253	±25,879	

Export Table

- Click Excel
- Choose **Export to Excel**
- Open file

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Search

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// Search / Tables / B17002

RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS

Survey/Program: American Community Survey Universe: Population for whom poverty status is determined TableID: B17002 Product: 2019: ACS 1-Year Estimates Detailed Tables

Notes Selections 2 Geos Years 1 Topic Surveys Codes 123 Hide Transpose Margin of Error Restore Excel Download More Data Map

	Maricopa County, Arizona		Phoenix city, Arizona	
Label	Estimate	Margin of Error	Estimate	Margin of Error
✓ Total:				±2,617
Under .50				±11,860
.50 to .74				±9,721
.75 to .99				±12,569
1.00 to 1.24				±12,226
1.25 to 1.49				±11,979
1.50 to 1.74	206,130	±15,921	97,061	±10,718

Choose your file format
Select Excel or CSV. The table will reflect any customizations you have made.

EXPORT TO CSV EXPORT TO EXCEL

ACSDT1Y2019.B17....xlsx Show all

View Exported File

- Click the **Data** worksheet
- View your table

	A	B	C	D	E
1		Maricopa County, Arizona		Phoenix city, Arizona	
2	Label	Estimate	Margin of Error	Estimate	Margin of Error
3	Total:	4,427,300	±4,112	1,662,133	±2,617
4	Under .50	243,856	±18,578	106,158	±11,860
5	.50 to .74	128,454	±13,293	67,457	±9,721
6	.75 to .99	163,470	±15,376	85,010	±12,569
7	1.00 to 1.24	162,231	±16,093	78,323	±12,226
8	1.25 to 1.49	167,863	±16,135	73,542	±11,979
9	1.50 to 1.74	206,130	±15,921	97,061	±10,718
10	1.75 to 1.84	74,751	±10,810	37,648	±9,151
11	1.85 to 1.99	123,706	±13,490	59,434	±11,080
12	2.00 to 2.99	758,680	±26,580	310,410	±18,799
13	3.00 to 3.99	643,250	±28,479	222,340	±16,287
14	4.00 to 4.99	465,656	±20,240	143,551	±11,582
15	5.00 and over	1,289,253	±25,879	381,229	±15,540

Save Your Table

- Copy the URL from your address bar to return to this table result later

The screenshot shows the Census Bureau's data table interface. The browser's address bar contains the URL: `data.census.gov/cedsci/table?t=Poverty&g=0500000US04013_1600000US0455000&tid=ACSDT1Y2019.B17002&hidePreview=true`. The table title is "RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS". The data is presented for two geographic areas: Maricopa County, Arizona and Phoenix city, Arizona. The table includes columns for Label, Estimate, and Margin of Error for each area.

Label	Maricopa County, Arizona		Phoenix city, Arizona	
	Estimate	Margin of Error	Estimate	Margin of Error
✓ Total:	4,427,300	±4,112	1,662,133	±2,617
Under .50	243,856	±18,578	106,158	±11,860
.50 to .74	128,454	±13,293	67,457	±9,721
.75 to .99	163,470	±15,376	85,010	±12,569
1.00 to 1.24	162,231	±16,093	78,323	±12,226
1.25 to 1.49	167,863	±16,135	73,512	±11,979
1.50 to 1.74	206,130	±15,921	97,061	±10,718
1.75 to 1.84	74,751	±10,810	37,648	±9,151
1.85 to 1.99	123,706	±13,490	59,434	±11,080

Outline

- Demo of data.census.gov
- **Educational Materials and Tips**
- Q&A

Why Does My Table Not Show All of My Selected Geographies? Why Am I Unable to Select My Geography?

It is often due to using ACS 1-year estimates instead of ACS 5-year estimates. ACS 1-year has min population requirement of 65,000 people.

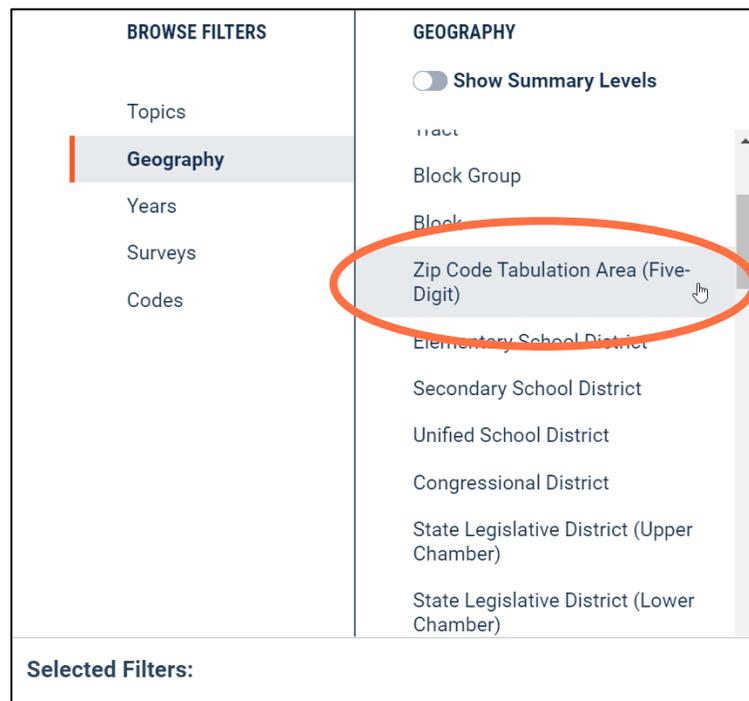
Click the product drop down menu and choose ACS 5-year estimates to get data for your geographies.

The screenshot shows the Census Bureau's data tool interface. At the top, the search bar contains 'b27001 all counties in indiana'. Below the search bar, the title is 'HEALTH INSURANCE COVERAGE STATUS BY SEX BY AGE'. The 'Product' dropdown menu is open, showing a list of options. The '2019: ACS 5-Year Estimates Detailed Tables' option is highlighted with a red box. The main table displays data for 'Allen County, Indiana' with columns for 'Label', 'Estimate', and 'Margin of Error'.

Label	Estimate	Margin of Error
▼ Total:	375,582	±1,024
▼ Male:	183,067	±1,103
▼ Under 6 years:	16,157	±793
With health insurance coverage	15,562	±886
No health insurance coverage	595	±357

How Do I Access Data for ZIP Codes?

Use ZIP Code Tabulation Areas (ZCTAs) for data on people and housing



The screenshot shows the 'BROWSE FILTERS' panel on the left with 'Geography' selected. The 'GEOGRAPHY' panel on the right has a 'Show Summary Levels' toggle. A list of geography levels is shown, with 'Zip Code Tabulation Area (Five-Digit)' circled in orange. A hand cursor is over the circled item. Below the list is a 'Selected Filters:' section.

BROWSE FILTERS	GEOGRAPHY
Topics	<input type="checkbox"/> Show Summary Levels
Geography	tract
Years	Block Group
Surveys	Block
Codes	Zip Code Tabulation Area (Five-Digit)
	Elementary School District
	Secondary School District
	Unified School District
	Congressional District
	State Legislative District (Upper Chamber)
	State Legislative District (Lower Chamber)

Selected Filters:

Use ZIP Codes for data on businesses



The screenshot shows the 'BROWSE FILTERS' panel on the left with 'Geography' selected. The 'GEOGRAPHY' panel on the right has a 'Show Summary Levels' toggle. A list of geography levels is shown, with '5-Digit Zip Code' circled in orange. A hand cursor is over the circled item. Below the list is a 'Selected Filters:' section.

BROWSE FILTERS	GEOGRAPHY
Topics	<input type="checkbox"/> Show Summary Levels
Geography	Commercial Region(Planning Region)
Years	Estimates Universe Place
Surveys	Principal City
Codes	5-Digit Zip Code
	Equal Employment Opportunity County Set
	Place Remainder
	American Indian Tribal Subdivision/Remainder
	Estimates Universe Place Balance
	Estimates Universe County Subdivision

Selected Filters:

https://www2.census.gov/data/api-documentation/using-data-census-gov-differences-in-zcta_zip-code-summary-levels.pdf

How Do I Access Data for Collections of ZCTAs in Bulk?

Easy-to-use filters allow you to select all ZCTAs for the most recent data releases

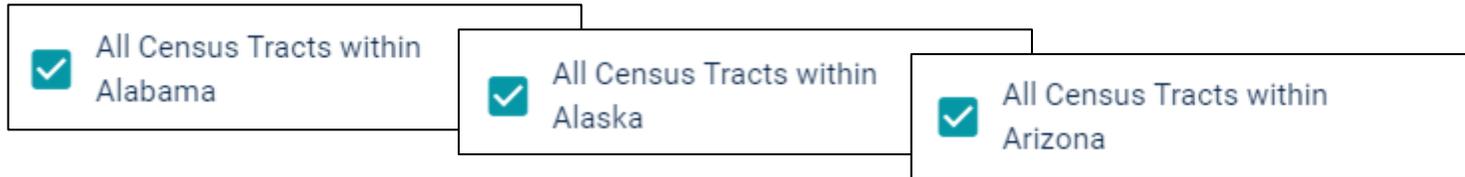
2019 ACS

The screenshot displays a multi-step filtering process for the 2019 ACS data. On the left, the 'BROWSE FILTERS' sidebar has 'Geography' selected. The 'GEOGRAPHY' section includes a 'Show Summary Levels' toggle and a list of geographic levels, with 'Zip Code Tabulation Area (Five-Digit)' selected. The 'WITHIN (STATE)' panel shows 'Alabama' selected from a list of states. The final 'ALABAMA' panel shows 'All ZCTA within Alabama' selected, with a list of individual ZCTA codes (e.g., ZCTA5 30165, ZCTA5 35004, etc.) below it, each with an unchecked checkbox.

See [FAQ KCP-6030](#) to learn how to get ZCTA data for earlier vintages of ACS 5-year datasets (2011-2018)

How Do I Select All Census Tracts in the U.S.?

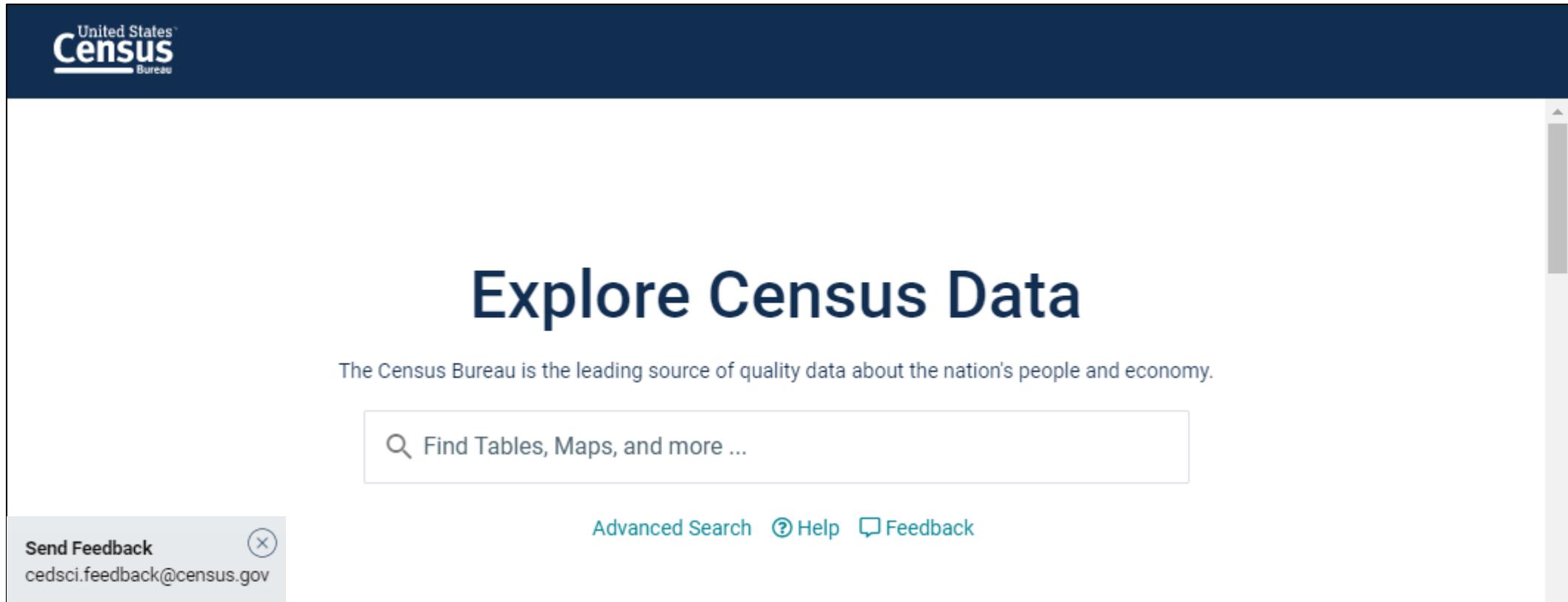
- Visit this link which has selections for all tracts in each state, DC, and Puerto Rico



<https://data.census.gov/cedsci/advanced?g=0400000US01.140000,02.140000,04.140000,05.140000,06.140000,08.140000,09.140000,10.140000,11.140000,12.140000,13.140000,15.140000,16.140000,17.140000,18.140000,19.140000,20.140000,21.140000,22.140000,23.140000,24.140000,25.140000,26.140000,27.140000,28.140000,29.140000,30.140000,31.140000,32.140000,33.140000,34.140000,35.140000,36.140000,37.140000,38.140000,39.140000,40.140000,41.140000,42.140000,44.140000,45.140000,46.140000,47.140000,48.140000,49.140000,50.140000,51.140000,53.140000,54.140000,55.140000,56.140000,72.140000>

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