

Accessing ACS Data through data.census.gov

ACS Data Users Conference

May 18, 2023

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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 Wayne County, Michigan

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

Example: Commuting data tables for all census tracts in Delaware County, Pennsylvania

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

Example: Ratio of Income to Poverty for Houston city and Harris County

Geography Profile for Wayne County

The screenshot shows the 'Explore Census Data' page on data.census.gov. The search bar contains 'Wayne County, Michigan'. Below the search bar, a list of search suggestions is visible, including 'Wayne County, Michigan', 'Detroit city; Wayne County; Michigan', 'Livonia city; Wayne County; Michigan', 'Dearborn city; Wayne County; Michigan', and 'Westland city; Wayne County; Michigan'. A preview of the 'Wayne County, Michigan' profile is shown on the right, featuring a map of the county and text stating: 'Wayne County, Michigan has 612.0 square miles of land area and is the 34th largest county in Michigan by total area.' The text 'find tables' is partially visible at the bottom left of the screenshot.

Start on the data.census.gov landing page and enter the name of the geography you want to view.

- Type **'Wayne County, Michigan'** into the single search bar.
- **Click on the preview** for the profile to go directly to the full geography profile.

Geography Profile for Wayne County

Geography Profile for Wayne County

United States[®]
Census
Bureau

Search / Advanced Search

All Tables Maps Pages Microdata Help FAQ Feedback

County

Wayne County, Michigan

Wayne County, Michigan has 612.0 square miles of land area and is the 34th largest county in Michigan by total area. Wayne County, Michigan is bordered by Monroe County, Michigan, Oakland County, Michigan, Washtenaw County, Michigan, and Macomb County, Michigan.

[Share Profile](#)

// United States / Michigan / Wayne County, Michigan Display Sources

Populations and People Total Population 1,793,561 <i>P1 2020 Decennial Census</i>	Income and Poverty Median Household Income \$52,605 <i>S1901 2021 American Community Survey 1-Year Estimates</i>
Education Bachelor's Degree or Higher 27.2% <i>S1501 2021 American Community Survey 1-Year Estimates</i>	Employment Employment Rate 52.4% <i>DP03 2021 American Community Survey 1-Year Estimates</i>
Housing Total Housing Units 790,191	Health Without Health Care Coverage 5.7%

Geography Profile for Wayne County

Click a table title for more information on the topic

The screenshot shows the top navigation bar of the United States Census Bureau website. The 'Housing' category is highlighted with an orange circle. Other categories include Populations and People, Income and Poverty, Education, Employment, Health, Business and Economy, Families and Living Arrangements, Race and Ethnicity, and Nearby Counties. A search bar and 'Advanced Search' link are also visible.

Housing

Financial Characteristics

\$975 ± \$15
Median Gross Rent in Wayne County, Michigan

\$969 ± \$7
Gross Rent in Michigan

DP04 | 2021 American Community Survey 1-Year Estimates

Occupied Units Paying Rent in Wayne County, Michigan

Less than \$500 - 11.0%

\$500 to \$999 - 44.6%

\$1,000 to \$1,499 - 34.6%

\$1,500 to \$1,999 - 7.4%

The screenshot shows the 'DP04 | SELECTED HOUSING CHARACTERISTICS' table for Wayne County, Michigan. The table is titled '2021: ACS 1-Year Estimates Data Profiles'. The table has columns for 'Label', 'Estimate', 'Margin of Error', 'Percent', and 'Perce'. The data is organized into sections: 'HOUSING OCCUPANCY' and 'UNITS IN STRUCTURE'. The 'Margin of Error' column is highlighted in blue.

Label	Estimate	Margin of Error	Percent	Perce
HOUSING OCCUPANCY				
Total housing units	791,100	±1,173	791,100	
Occupied housing units	695,038	±4,718	87.9%	
Vacant housing units	96,062	±4,503	12.1%	
Homeowner vacancy rate	1.6	±0.3	(X)	
Rental vacancy rate	3.5	±0.6	(X)	
UNITS IN STRUCTURE				
Total housing units	791,100	±1,173	791,100	
1-unit, detached	561,430	±6,181	71.0%	
1-unit, attached	41,366	±2,584	5.2%	
2 units	28,891	±2,407	3.7%	

Navigate to Table and Click Filter to Add Your Geographies

- Type **DPO Wayne County** in the single search bar and press enter

The screenshot shows the United States Census Bureau website. The search bar at the top contains the text "DPO Wayne County". Below the search bar, the results are displayed for the "American Community Survey" under the category "DP04 | SELECTED HOUSING CHARACTERISTICS". The results are filtered for "Wayne County, Michigan". The table below shows housing characteristics with columns for Label, Estimate, Margin of Error, and Percent.

Wayne County, Michigan				
Label	Estimate	Margin of Error	Percent	Percent
HOUSING OCCUPANCY				
Total housing units	791,100	±1,173	791,100	
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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 Wayne County

Advanced Search

All **Tables** Maps Pages Microdata

4 Results

View: 10 | 25 | 50 Download Table Data

American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
View All 24 Products

American Community Survey
DP03 | SELECTED ECONOMIC CHARACTERISTICS
View All 24 Products

American Community Survey
DP05 | ACS DEMOGRAPHIC AND HOUSING ESTIMATES
View All 23 Products

American Community Survey
DP02 | SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
View All 24 Products

American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
2021: ACS 1-Year Estimates Data Profiles

Notes Geos Topics Codes Dataset Year Hide Transpose Margin of Error Restore Excel CSV ZIP Share Print Map

Wayne County, Michigan

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data.census.gov Demo

1. Getting Started with Census Data

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

Example: Commuting data tables for all census tracts in Delaware County, Pennsylvania

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

Example: Ratio of Income to Poverty for Houston city and Harris County

Select Advanced Search

The screenshot shows the top navigation bar of the United States Census Bureau website. The logo is in the top left, and navigation links for 'Tables', 'Maps', 'Pages', and 'Microdata' are in the top right. Below the navigation is a search bar with the text 'Find Tables, Maps, and more ...'. To the right of the search bar are icons for a slash, a microphone, and a magnifying glass. Below the search bar are links for 'Help', 'Feedback', and 'Advanced Search'. The 'Advanced Search' link is circled in red, and an orange arrow points from the right side of the page towards it. Below the search bar is a large grey banner with the text 'Try searching for [poverty](#) in [all counties in Delaware](#) in [2020](#)'. At the bottom left of the page is the 'find tables' logo.

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

Select Geography: All Census Tracts in Delaware County

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar and navigation tabs for 'All', 'Tables', 'Maps', and 'Pages'. The breadcrumb trail indicates the current location: 'Census Tract / Pennsylvania / Delaware County, Pennsylvania / Select Census Tract'. Below this, there is a search box for 'Search Census Tract'. A list of options is displayed, with the first option, 'All Census Tracts within Delaware County, Pennsylvania', selected with a blue checkmark. An orange arrow points from the text on the right to this selected option. Other options in the list include individual census tracts such as 'Census Tract 4001, Delaware County, Pennsylvania' through 'Census Tract 4011.01, Delaware County, Pennsylvania'. On the left side, there is an 'Advanced Search' section with a filter for 'All Census Tracts within Delaware ...'. At the bottom right, there is a blue 'SEARCH' button.

Select Geography

Geography → Tract
→ Pennsylvania →
Delaware County,
Pennsylvania → **All
Census Tracts
within Delaware
County,
Pennsylvania**

Select Topic: Commuting

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

United States[®] Census Bureau

Search / Advanced Search

All Tables Maps Pages Microdata Help FAQ Feedback

Employment / **Select Employment**

Search Employment

- Class of Worker
- Commuting**
- Employment
- Employment and Labor Force Status
- Industry
- Occupation

Advanced Search

Table ID (e.g., DP05)

2 Filters

- All Census Tracts within Delaware ...
- Commuting

Clear all filters

Search for filter

- 123 Codes
- Geography
- Surveys
- Topics**
- Years

SEARCH

- Select Topic

Topics →
Employment →
Commuting

- Verify filters and click **Search** in the lower right corner of the screen.

View Table Results

- Click the **Tables** tab to view the list of tables related to commuting
- Collapse the **Filter and Results** Panels to see the table across your full screen

Census Tract 4003.01, Delaware County, Pennsylvania		
Total		
Label	Estimate	Margin of Error
Workers 16 years and over	3,147	±611
MEANS OF TRANSPORTATION TO WORK		
Car, truck, or van	55.7%	±11.5
Drove alone	49.3%	±11.6
Carpooled	6.5%	±4.4
In 2-person carpool	5.8%	±4.1
In 3-person carpool	0.6%	±2.0
In 4-or-more person carpool	0.0%	±0.9
Workers per car, truck, or van	1.06	±0.05
Public transportation (excluding taxicab)	35.5%	±12.8

View Table

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

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United States[®] Census Bureau

Search / [Microphone] [Magnifying Glass] Advanced Search

All **Tables** Maps Pages Microdata Help FAQ Feedback

American Community Survey
S0801 | COMMUTING CHARACTERISTICS BY SEX
2021: ACS 5-Year Estimates Subject Tables

Notes Geos Topics Codes Dataset Year Hide Transpose **Margin of Error** Restore Excel CSV ZIP Share Print Map

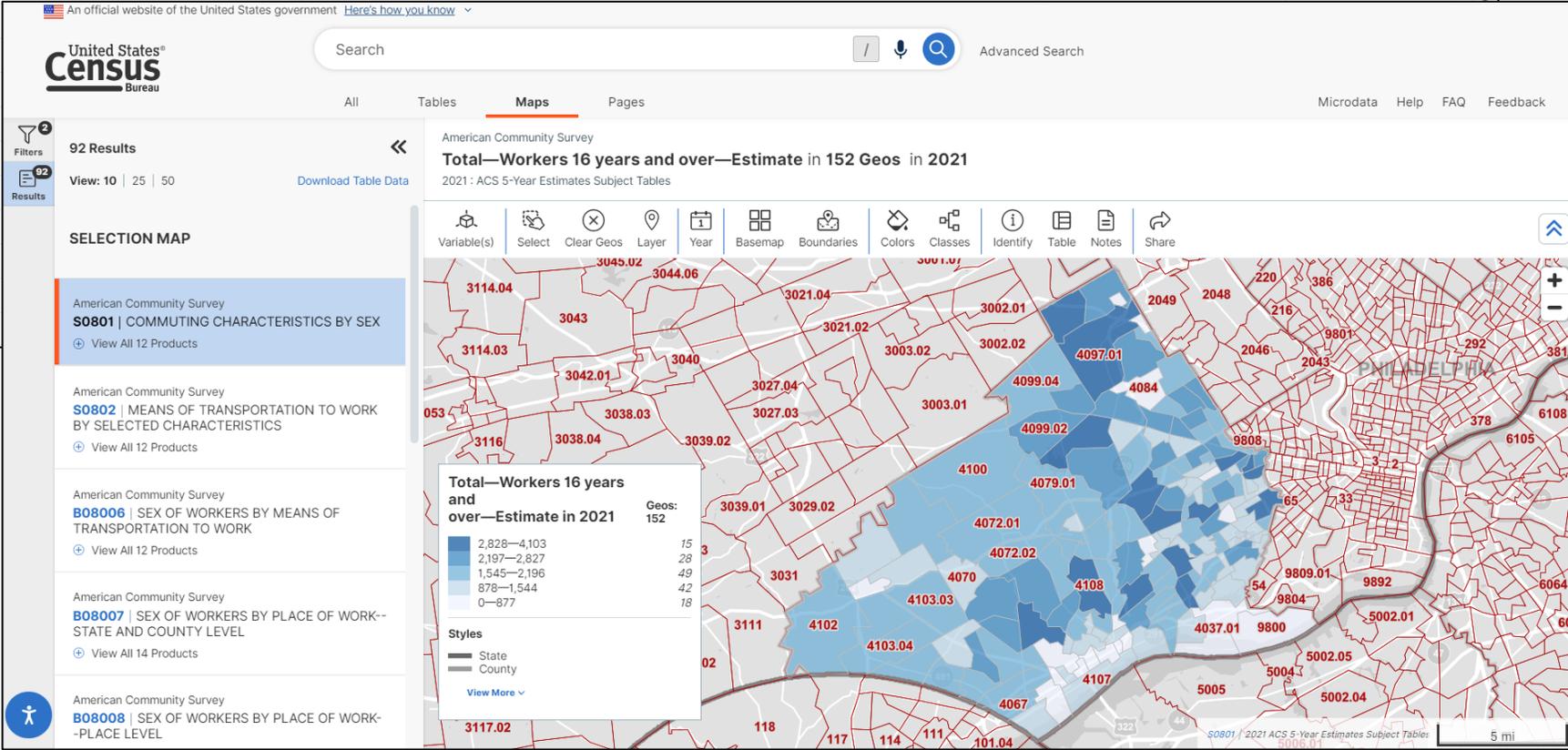
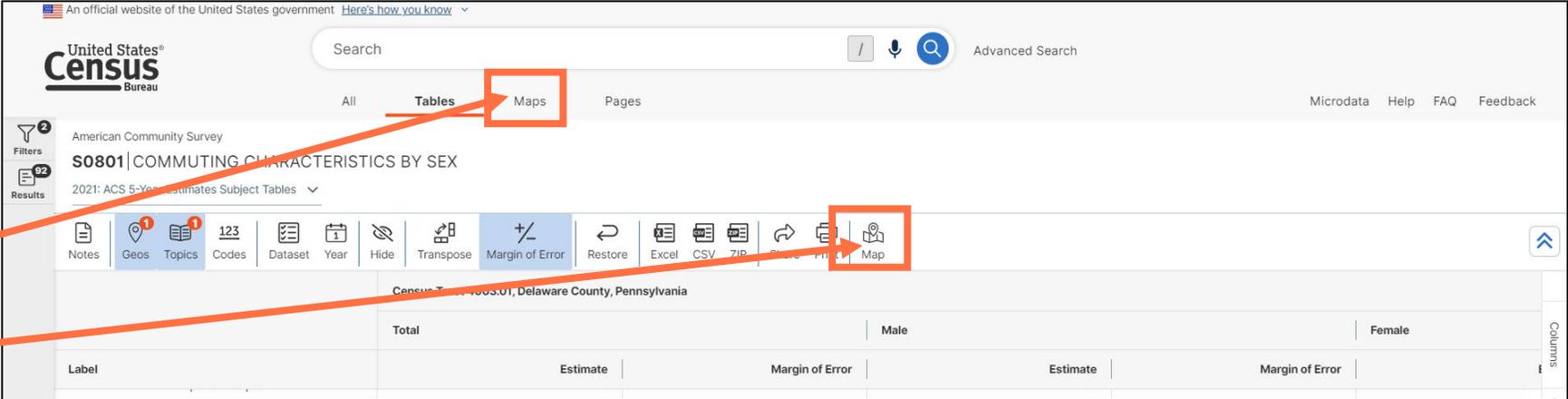
Census Tract 4003.01, Delaware County, Pennsylvania

Label	Total		Male		Female	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
In 3-person carpool	0.6%	±2.0	1.2%	±4.0		
In 4-or-more person carpool	0.0%	±0.9	0.0%	±1.8		
Workers per car, truck, or van	1.06	±0.05	1.05	±0.08		
Public transportation (excluding taxicab)	35.5%	±12.8	36.2%	±18.9		
Walked	6.7%	±6.5	12.2%	±12.3		
Bicycle	0.4%	±1.6	0.9%	±3.1		
Taxicab, motorcycle, or other means	0.1%	±0.7	0.2%	±1.3		
Worked from home	1.6%	±2.4	2.7%	±4.5		
PLACE OF WORK						
Worked in state of residence	95.0%	±4.4	97.6%	±3.0		

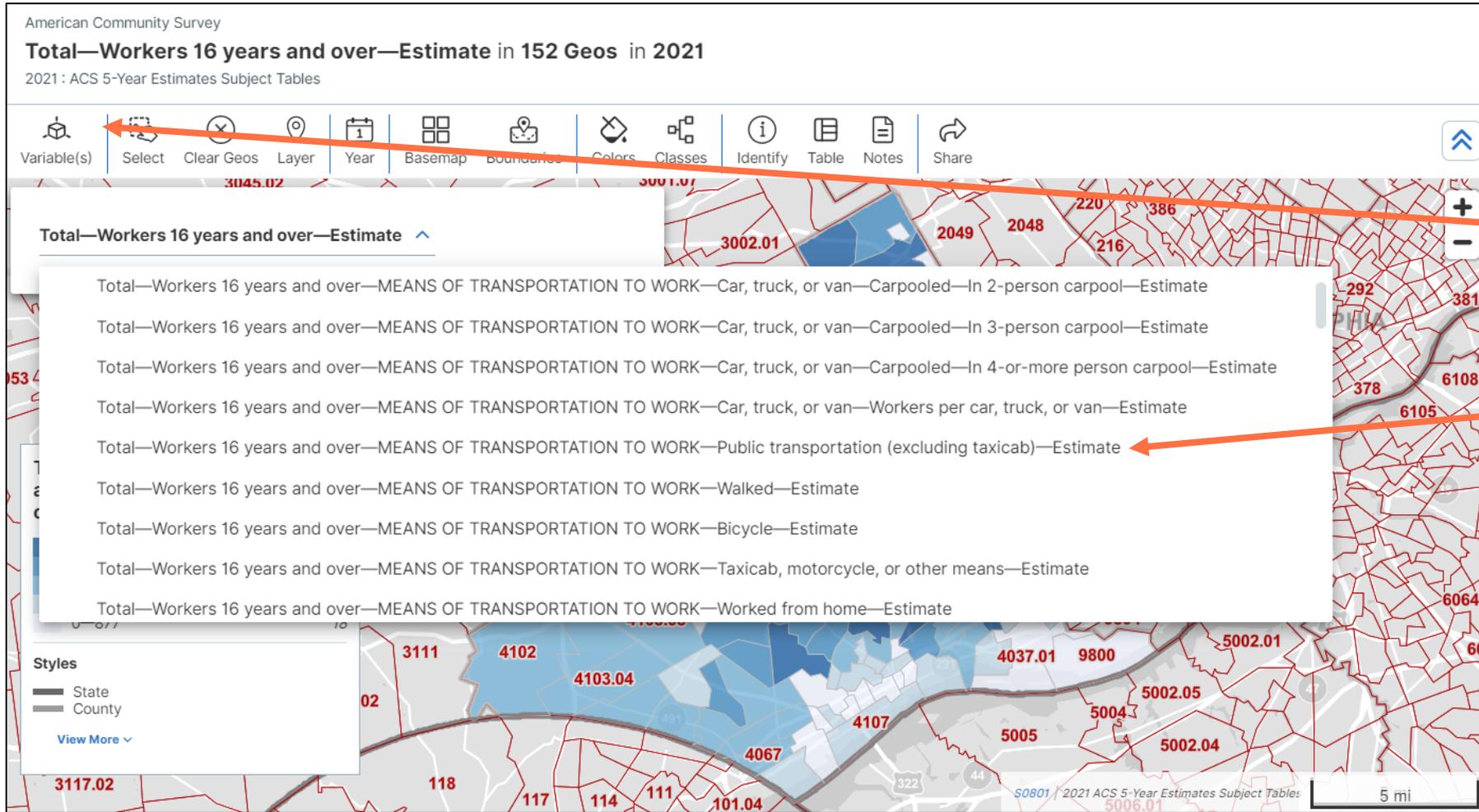
Navigate to Map

Navigate to the map tab

- Click the **Maps tab** or the **Map button** in the table ribbon
- Verify the map is set to the **Census tract level**, and that it is zoomed to your desired area



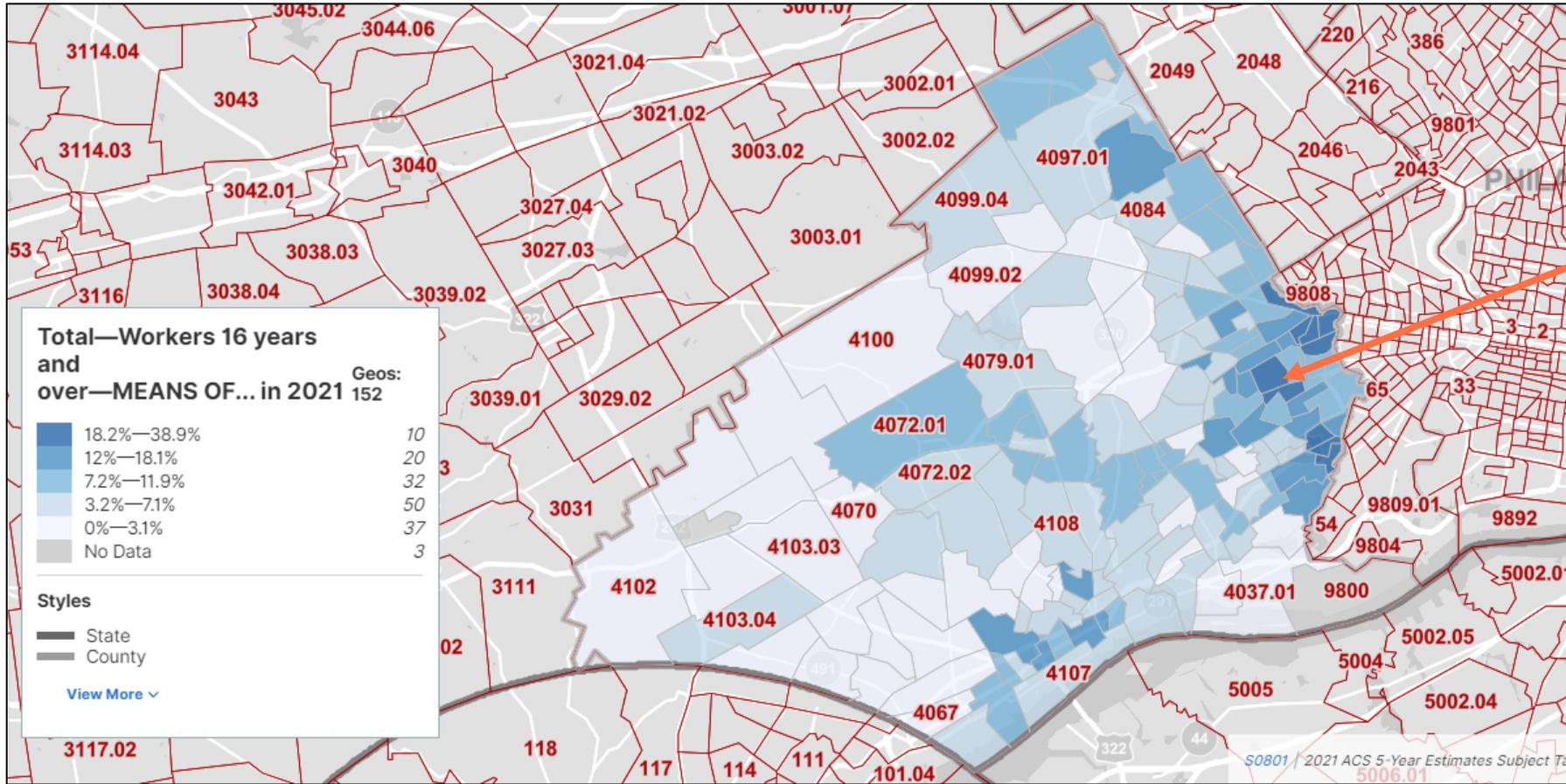
Select Your Variable



From the Map View

- Select the **Variable dropdown menu** in the upper left
- Find and click the variable that says **Total—Workers 16 years and over—MEANS OF TRANSPORTATION TO WORK—Public transportation (excluding taxicab)—Estimate**

View Map



- Click on the census tracts with the darkest shade of blue to see which tracts have the highest estimate of people who commute to work via public transportation

data.census.gov Demo

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Example: Commuting data tables for all census tracts in Delaware County, Pennsylvania

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

Example: Ratio of Income to Poverty for Houston city and Harris County

Select Advanced Search

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

The screenshot shows the United States Census Bureau landing page. At the top left is the logo and text: "United States® Census Bureau" and "An official website of the United States government". To the right are navigation links for "Tables", "Maps", "Pages", and "Microdata". The main heading is "Explore Census Data" with the subtitle "Learn about America's People, Places, and Economy". Below this is a search bar with the placeholder text "Find Tables, Maps, and more ...". To the right of the search bar are icons for a slash, a microphone, and a magnifying glass. Below the search bar are links for "Help", "Feedback", and "Advanced Search". The "Advanced Search" link is circled in orange, and an orange arrow points from the text in the adjacent list item to this link. Below the search bar is a large grey banner with the text "Try searching for [poverty](#) in [all counties in Delaware](#) in [2020](#)". At the bottom left is the "find tables" logo.

Select Geography: Harris County, TX

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United States[®]
Census
Bureau

Search / [Microphone] [Search] Advanced Search

All Tables Maps Pages

Advanced Search

Table ID (e.g., DP05)

1 Filter ⓘ

Harris County, Texas x

Clear all filters

Search for filter

123 Codes >

Geography >

Surveys >

Topics >

Years >

< County / Texas / **Select County**

Hide Geographic Components Show Geographic Components

Within other geographies

Harris x

Harris County, Texas

Harrison County, Texas

- Select Geography

Geography →
County → Texas →
Use the Search bar
to search for
'Harris' → **Harris
County, Texas**

Select Geography: Houston city, TX

The screenshot shows the United States Census Bureau website. At the top, there is a search bar with the text "Search" and a magnifying glass icon. Below the search bar are navigation tabs for "All", "Tables", "Maps", and "Pages". The main content area is titled "Advanced Search" and includes a search input field with the placeholder text "Table ID (e.g., DP05)". Below this, there are two filters: "Harris County, Texas" and "Houston city, Texas", each with a location pin icon and a close button. A "Clear all filters" button is also present. On the left side, there is a sidebar with a search bar for filters and a list of filter categories: "Codes", "Geography", "Surveys", "Topics", and "Years". The "Geography" category is currently selected. The main content area shows a breadcrumb trail: "Place / Texas / Select Place". Below this, there are two buttons: "Hide Geographic Components" and "Show Geographic Components". A section titled "Within other geographies" contains a search bar with the text "Houston" and a close button. Below the search bar, there are two options: "Houston city, Texas" (which is checked with a blue checkmark) and "South Houston city, Texas" (which is unchecked). An orange arrow points from the text on the right to the "Houston city, Texas" option.

- Select Geography

Geography → Place
→ Texas → Use the
Search bar to
search for Houston
→ **Houston city,
Texas**

Select Topic: Poverty

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar and navigation tabs for 'All', 'Tables', 'Maps', and 'Pages'. The breadcrumb trail indicates the path: 'Income and Poverty / Poverty / Select Poverty'. In the left sidebar, under '3 Filters', there are filters for 'Harris County, Texas', 'Houston city, Texas', and 'Poverty'. The 'Poverty' filter is checked. Below the filters, there is a 'Search for filter' section with categories like 'Codes', 'Geography', 'Surveys', 'Topics', and 'Years'. The 'Topics' category is highlighted. In the main content area, there is a search bar for 'Search Poverty' and two checkboxes: 'Official Poverty Measure' (unchecked) and 'Poverty' (checked). An orange arrow points from the 'Poverty' checkbox to the right. Another orange arrow points from the 'SEARCH' button in the bottom right corner to the right.

- Select Topic

Topics →
Income and
Poverty →
Poverty →
Poverty

- Verify filters and click **Search** in the lower right

Load Table Results

- Click the **Tables** tab
- The first 10 table results are displayed. Switch the view from **10** to **50** to view more tables in the list

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar and navigation tabs for 'All', 'Tables', 'Maps', and 'Pages'. The 'Tables' tab is selected. Below the navigation, there are 3 filters applied: 'Harris County, Texas', 'Houston city, Texas', and 'Poverty'. The results section shows 240 results, with the view set to 10. The first result is highlighted: 'S1701 | POVERTY STATUS IN THE PAST 12 MONTHS'. To the right, a table displays the data for this table, showing the population for whom poverty status is determined, broken down by age groups.

Harris County, Texas	
Total	
Label	Est
Population for whom poverty status is determined	4,67
AGE	
Under 18 years	1,22
Under 5 years	31
5 to 17 years	90
Related children of householder under 18 years	1,22
18 to 64 years	2,91
18 to 34 years	1,14
35 to 64 years	1,77
60 years and over	78

Browse Table Results

- Select B17002 from the list of tables
- Click the table title to load it
- Collapse the Filter and Results panels to view the table in full

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', 'Microdata', 'Help', 'FAQ', and 'Feedback'. The main content area is divided into several sections:

- Filters:** Located on the left, it shows 3 active filters: 'Harris County, Texas', 'Houston city, Texas', and 'Poverty'. A 'Clear all filters' button is present.
- Results:** A central panel showing 240 results. The selected table, 'B17002 | RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS', is highlighted in blue. Other visible results include B17001 and B17003.
- Table View:** On the right, the selected table is displayed in full. It has columns for 'Label', 'Estimate', and 'Margin of Error'. The table is filtered for 'Harris County, Texas' and 'Houston city, Texas'. The 'Total' row shows an estimate of 4,673,897 with a margin of error of ±13,413. Subsequent rows show income brackets from 'Under .50' to '3.00 to 3.99'.

Orange arrows from the text on the left point to the 'B17002' result in the list and the 'Download Table Data' button, indicating the steps to select and view the table.

Customize Table

- View the different table capabilities within the table view

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United States[®] Census Bureau

Search / Advanced Search

All **Tables** Maps Pages

Microdata Help FAQ Feedback

American Community Survey

B17002 | RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS

2021: ACS 1-Year Estimates Detailed Tables | Universe: Population for whom poverty status is determined

Notes Geos² Topics¹ Codes¹²³ Dataset Year Hide Transpose Margin of Error Restore Excel CSV ZIP Share Print Map

	Harris County, Texas			Houston city, Texas		
Label	Estimate	Margin of Error	Estimate	Margin of Error		
▼ Total:	4,673,897	±13,413	2,246,811	±12,906		
Under .50	378,277	±24,973	220,932	±17,113		
.50 to .74	175,306	±18,946	93,224	±12,794		
.75 to .99	215,116	±21,688	120,984	±15,618		
1.00 to 1.24	230,653	±23,756	126,910	±13,609		
1.25 to 1.49	235,934	±18,268	135,464	±15,510		
1.50 to 1.74	192,556	±19,346	106,901	±13,309		
1.75 to 1.84	87,575	±14,424	47,376	±8,766		
1.85 to 1.99	140,903	±18,319	72,344	±10,595		
2.00 to 2.99	816,724	±40,194	378,912	±22,185		
3.00 to 3.99	573,005	±31,573	245,233	±15,598		
4.00 to 4.99	415,173	±26,695	157,666	±13,440		

Columns Cell/Column Notes

Export to Excel Table

- Click Excel
- Open file

The screenshot shows the United States Census Bureau website interface. The main content area displays the title "B17002 | RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS" and the subtitle "2021: ACS 1-Year Estimates Detailed Tables". Below the title is a navigation bar with various options: Notes, Geos, Topics, Codes, Dataset, Year, Hide, Transpose, Margin of Error, Restore, Excel, CSV, ZIP, Share, Print, and Map. The "Excel" option is highlighted with a red box, and a red arrow points to it from the text "Click Excel" in the list above. The table below shows data for Harris County, Texas and Houston city, Texas, with columns for Label, Estimate, and Margin of Error.

	Harris County, Texas		Houston city, Texas	
Label	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	4,673,897	±13,413	2,246,811	±12,906
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2.00 to 2.99	816,724	±40,194	378,912	±22,185

View Exported File

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

	Harris County, Texas		Houston city, Texas	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total:	4,673,897	±13,413	2,246,811	±12,906
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1.85 to 1.99	140,903	±18,319	72,344	±10,595
2.00 to 2.99	816,724	±40,194	378,912	±22,185
3.00 to 3.99	573,005	±31,573	245,233	±15,598
4.00 to 4.99	415,173	±26,695	157,666	±13,440
5.00 and over	1,212,675	±35,176	540,865	±21,387

Export to CSV Table

- Click CSV
- Open file

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar and navigation tabs for 'All', 'Tables', 'Maps', and 'Pages'. The 'Tables' tab is selected. Below the navigation, the page title is 'B17002 | RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS'. The data is for '2021: ACS 1-Year Estimates Detailed Tables' and the universe is 'Population for whom poverty status is determined'. A toolbar contains various icons for actions like 'Notes', 'Geos', 'Topics', 'Codes', 'Dataset', 'Year', 'Hide', 'Transpose', 'Margin of Error', 'Restore', 'Excel', 'CSV', 'ZIP', 'Share', 'Print', and 'Map'. The 'CSV' icon is highlighted with a blue box and a red arrow pointing to it from the 'Click CSV' instruction. Below the toolbar, the data is presented in a table with columns for 'Label', 'Estimate', and 'Margin of Error' for two geographic areas: 'Harris County, Texas' and 'Houston city, Texas'.

Label	Harris County, Texas		Houston city, Texas	
	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	4,673,897	±13,413	2,246,811	±12,906
Under .50	378,277	±24,973	220,932	±17,113
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3.00 to 3.99	573,005	±31,573	245,233	±15,598
4.00 to 4.99	415,173	±26,695	157,666	±13,440

View Exported File

- View your table
- Note the difference in table view versus the Excel export

Label (Grouping)	Harris County, Tex	Harris County, Texas	Houston city, Texa	Houston city, Texas	Margin of Error
Total:	4,673,897	±13,413	2,246,811	±12,906	
Under .50	378,277	±24,973	220,932	±17,113	
.50 to .74	175,306	±18,946	93,224	±12,794	
.75 to .99	215,116	±21,688	120,984	±15,618	
1.00 to 1.24	230,653	±23,756	126,910	±13,609	
1.25 to 1.49	235,934	±18,268	135,464	±15,510	
1.50 to 1.74	192,556	±19,346	106,901	±13,309	
1.75 to 1.84	87,575	±14,424	47,376	±8,766	
1.85 to 1.99	140,903	±18,319	72,344	±10,595	
2.00 to 2.99	816,724	±40,194	378,912	±22,185	
3.00 to 3.99	573,005	±31,573	245,233	±15,598	
4.00 to 4.99	415,173	±26,695	157,666	±13,440	
5.00 and over	1,212,675	±35,176	540,865	±21,387	

Download Table

- Click **ZIP** from the table ribbon
- Verify the years you would like to download
- Click **Download .CSV**

United States®
Census Bureau

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All **Tables** Maps Pages

Microdata Help FAQ Feedback

American Community Survey

B17002 | RATIO OF INCOME TO POVERTY LEVEL IN THE PAST 12 MONTHS

2021: ACS 1-Year Estimates Detailed Tables | Universe: Population for whom poverty status is determined

Notes Geos Topics Codes Dataset Year Hide Transpose Margin of Error Restore Excel CSV **ZIP** Share Print Map

	Harris County, Texas		Houston city, Texas	
Label	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	4,673,897	±13,413	2,246,811	±12,906
Under .50	378,277	±24,973	220,932	±17,113
.50 to .74	175,306	±18,946	93,224	±12,794
.75 to .99				
1.00 to 1.24				
1.25 to 1.49				
1.50 to 1.74				
1.75 to 1.84				
1.85 to 1.99				
2.00 to 2.99				
3.00 to 3.99				
4.00 to 4.99				

American Community Survey

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2021: ACS 1-Year Estimates Detailed Tables | Universe: Population for whom poverty status is determined

Notes Geos Topics Codes Dataset

Select Table Vintages to Download

	All	2021	2019	2018	2017	2016	2015	2014	2013	2012
B17002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
ACS 1-Year Estimates Detailed Tables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

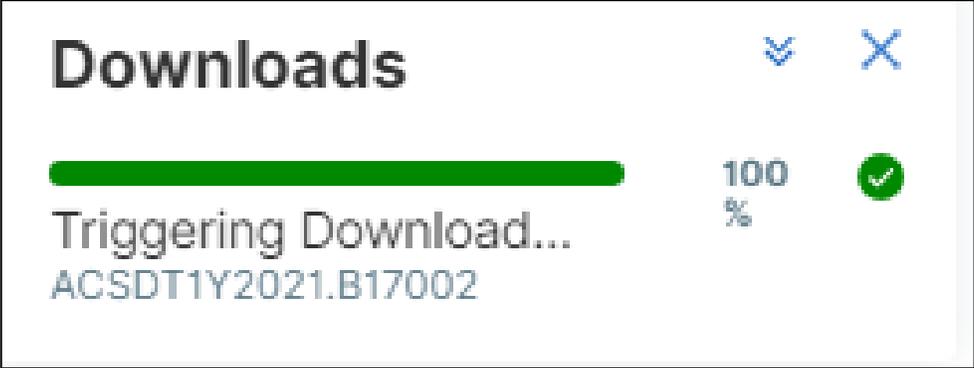
Compressed Size Estimate: 298 B

DOWNLOAD .CSV

Label	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:				
Under .50				
.50 to .74				
.75 to .99				
1.00 to 1.24				
1.25 to 1.49	235,934	±18,268	135,464	±15,510
1.50 to 1.74	192,556	±19,346	106,901	±13,309
1.75 to 1.84	87,575	±14,424	47,376	±8,766
1.85 to 1.99	140,903	±18,319	72,344	±10,595

Open File

- Once the download status reaches 100% the file will download to Excel



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

Name	Date modified	Type
 ACSDT1Y2021.B17002-Column-Metadata	5/5/2023 1:17 PM	Microsoft Excel Com...
 ACSDT1Y2021.B17002-Data	5/5/2023 1:17 PM	Microsoft Excel Com...
 ACSDT1Y2021.B17002-Table-Notes	5/5/2023 1:17 PM	Text Document

View Download

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	GEO_ID	NAME	B17002_0	B17002_0	B17002_0	B17002_0	B17002_0												
2	Geograph	Geograph	Estimate!!	Margin of	Annotatio	Annotatio	Estimate!!	Annotatio	Margin of	Annotatio	Estimate!!	Margin of	Annotatio	Annotatio	Estimate!!	Margin of	Annotatio	Annotatio	Estimate!!
3	0500000U	Harris Cou	4673897	13413	null	null	378277	null	24973	null	175306	18946	null	null	215116	21688	null	null	230653
4	1600000U	Houston c	2246811	12906	null	null	220932	null	17113	null	93224	12794	null	null	120984	15618	null	null	126910
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Outline

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

How Do I Access Data for ZIP Codes?

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

The screenshot shows the 'Advanced Search' interface on the Census Bureau website. On the left, there is a search bar for 'Table ID (e.g., DP05)' and a sidebar with '0 Filters'. The main area is titled 'Select Geography' and has two tabs: 'Geographic Entities' and 'Summary Levels'. Below the tabs is a search bar for 'Search Geography'. The 'Most Commonly Used Geographies' section is highlighted with a red circle around the 'ZIP Code Tabulation Area' option. Other options include Nation, State, County, Place, Metropolitan/Micropolitan Statistical Area, Census Tract, Block, and Block Group. Below this section is the 'All Geographies' section, which includes '5-digit ZIP Code' and 'Alaska Native Regional Corporation'. A text box on the right says 'Found in the 'Most Commonly Used Geographies' Section'.

Use ZIP Codes for data on businesses

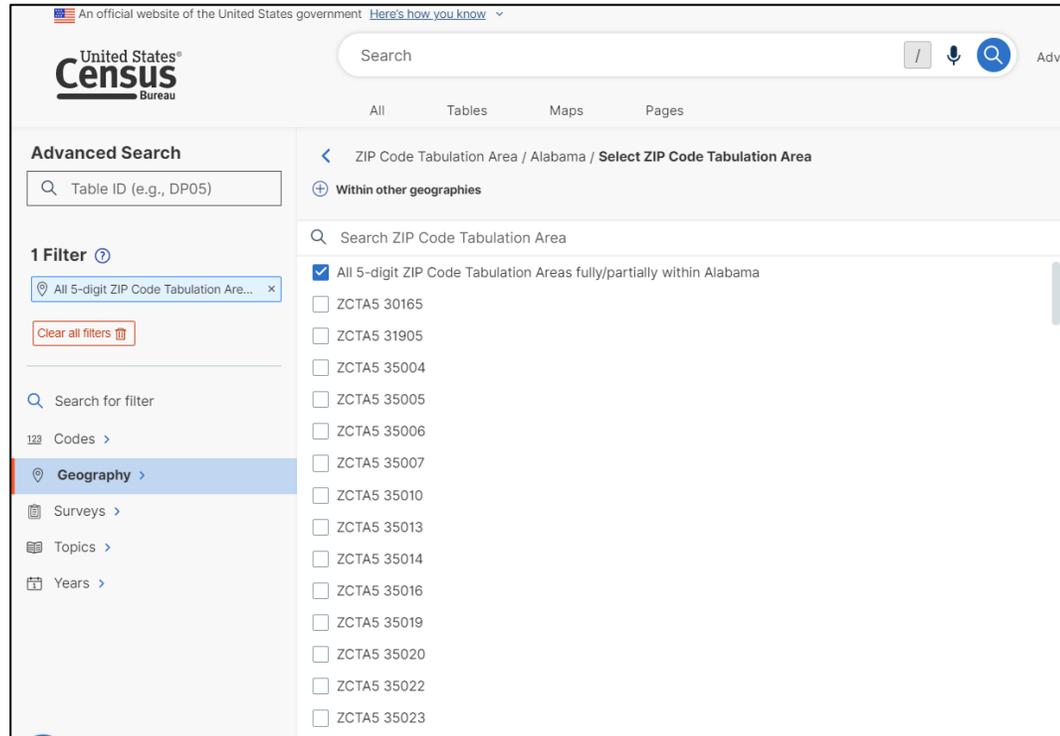
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https://www2.census.gov/data/api-documentation/using-data-census-gov-differences-in-zcta_zip-code-summary-levels.pdf

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

2021 ACS



Similar pseudo geographies are available for Places, County Subdivisions, and other lower level geographies

How Do I Select All Census Tracts within a city or town?

- Use the **'within other geographies'** option to view other ways of selecting geographies

Select Geography

Geographic Entities | Summary Levels

Search Geography

Most Commonly Used Geographies

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

Census Tract / Select State

Within other geographies

Search State

- All Census Tracts within United States
- Alabama
- Alaska
- American Samoa
- Arizona
- Arkansas
- California
- Colorado**
- Commonwealth of the Northern Mariana Islands
- Connecticut
- Delaware
- District of Columbia

Census Tract / Colorado / Select County

Within other geographies

Place | Congressional District | State Legislative District (Upper Chamber) | More (1)

Search County

- All Census Tracts within Colorado
- Adams County, Colorado

Census Tract / Colorado / Place / Select Census Tract

Within other geographies

County

Search Census Tract

- Dakota Ridge CDP, Colorado
- De Beque town, Colorado
- Deer Trail town, Colorado
- Del Norte town, Colorado
- Delta city, Colorado
- Denver city, Colorado**
- Derby CDP, Colorado
- Dillon town, Colorado
- Dinosaur town, Colorado

Census Tract / Colorado / Place / Denver city, Colorado / Select Census Tract

Within other geographies

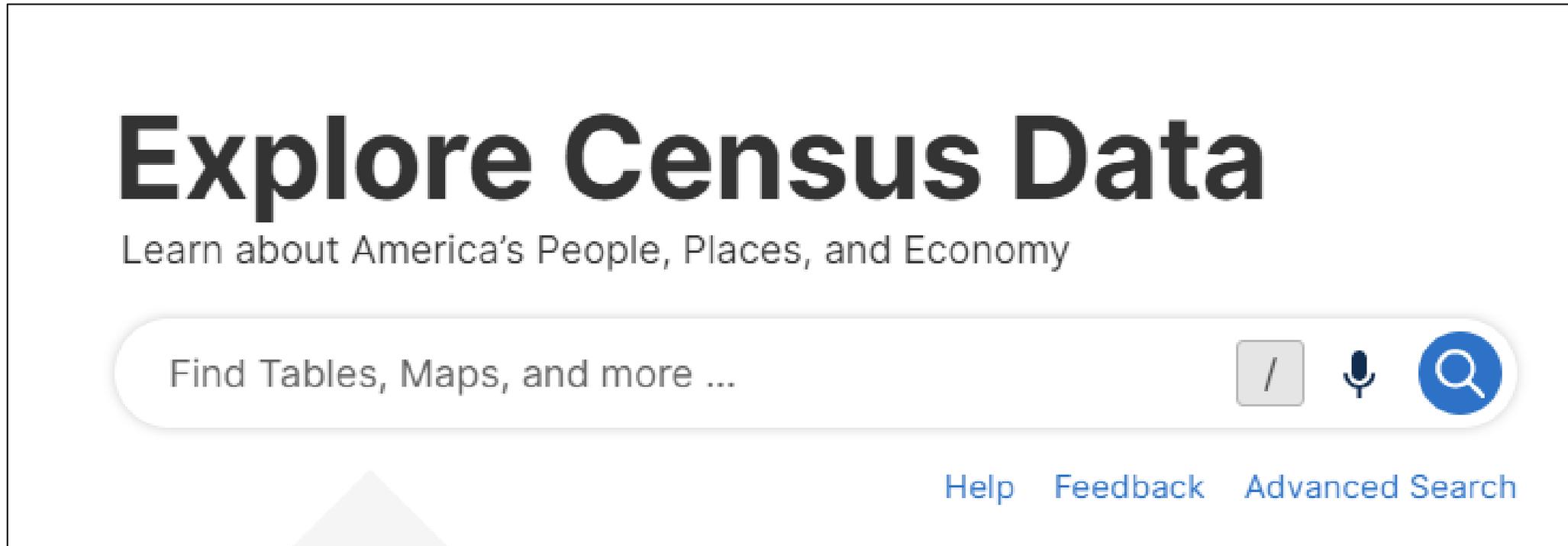
County

Search Census Tract

- All Census Tracts fully/partially within Denver city, Colorado
- Census Tract 1.01, Denver County, Colorado
- Census Tract 1.02; Denver County; Colorado

- Add other search criteria
- View and/or download your tables

Our Development Depends on YOUR Feedback



Check out data.census.gov and provide comments at census.data@census.gov or use the Feedback button on the main data.census.gov landing page

Data.census.gov Workshops

Workshops

- Basics of Finding Data Using data.census.gov
- Advanced Usage of data.census.gov
- Making the Most of Mapping in data.census.gov
- Basics of Using the Microdata Access Tool in data.census.gov
- Basics of Using the Census API

[VIEW ALL WORKSHOPS](#)

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<https://www.census.gov/data/what-is-data-census-gov/workshops.html>

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The screenshot displays the 'data.census.gov Resources' page. At the top, a banner features the text 'data.census.gov Resources' and a button that says 'EXPLORE DATA ON DATA.CENSUS.GOV'. Below the banner, there are social media sharing options for Facebook, Twitter, and LinkedIn. The page is divided into several sections: 'Featured Resources' with links to 'Latest Data Releases', 'data.census.gov Updates', and 'How-to Materials'; 'Recent Video Tutorials' featuring a video by Maria Valdisera titled 'Building a Custom Table Using Microdata Access (MDAT)'; and a 'Developers' section with a link to 'Finding 2010 SF1 Data in the Census Data API'. A 'Help improve this site' button is visible in the bottom right corner.