data.census.gov Updates

Baltimore Metropolitan Council

Cooperative Forecasting Group

April 27, 2022

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



Outline

- Latest Updates and Live Demonstrations
 - Profile
 - Navigation and Result List
 - Filtering and Table Display
 - Mapping
- Q&A



U.S. Census Bureau Data User Feedback Cycle

STEP 1 - COLLECT Receive and collect feedback.

STEP 2 - PRIORITIZE Distribute issues to prioritize and incorporate.

STEP 3 - DEVELOP Issues are addressed by developers.

STEP 4 - TEST Internal testing is conducted.

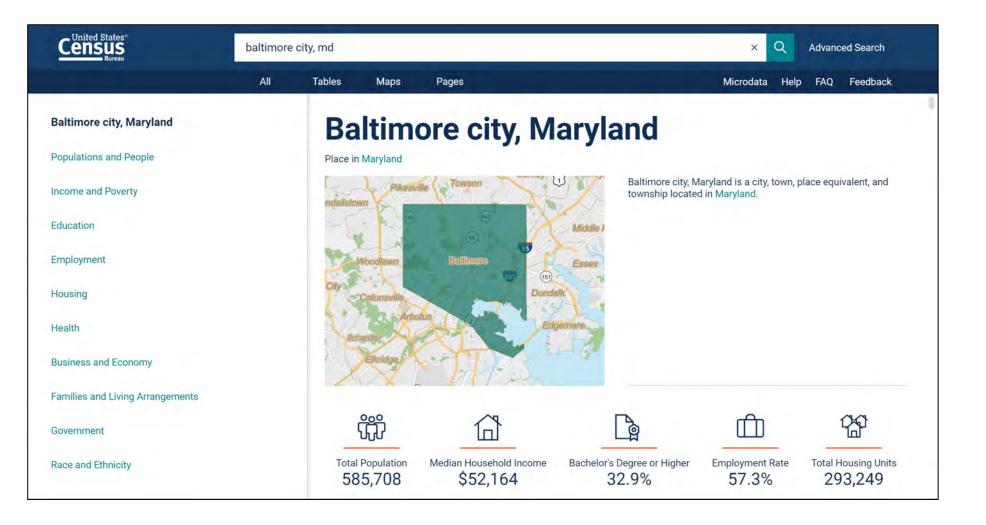
STEP 5 - RELEASE Release to the public.



Profile Improvements

You will now see:

- Expanded Geography Profiles, including new data highlights and 23 new sections
- Geography Profiles for Puerto Rico areas
- Industry Profiles for any 2-6 digit NAICS code





Demo

1. Profile

Example: Geography Profile for Baltimore city

2. Navigation and Result List

Example: Housing units in Baltimore County in 2020

3. Filtering and Table Display

Example: 2020 ACS 5-year Detailed Tables for age in:

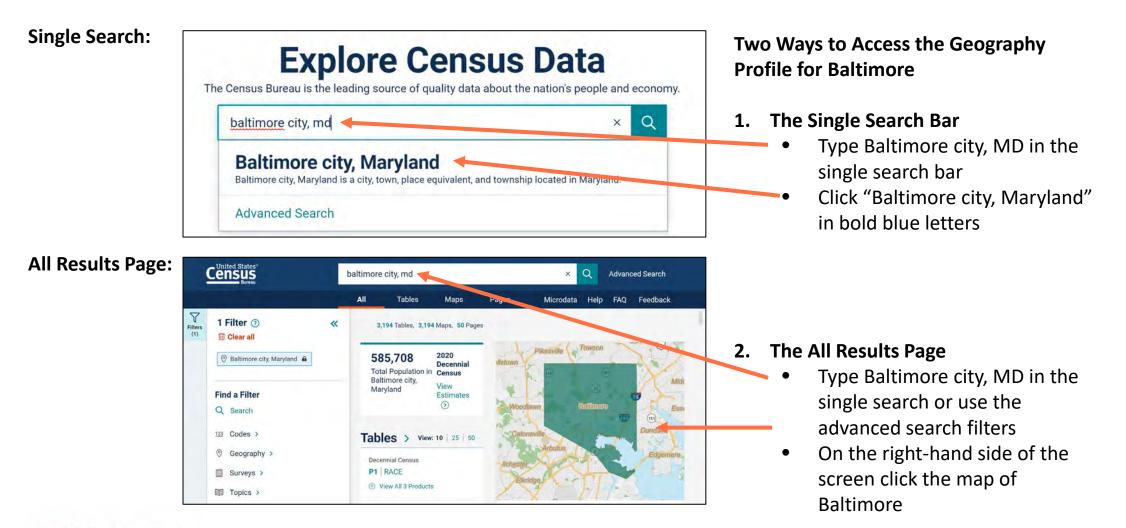
- Baltimore Metro Area
- All block groups in the Baltimore Metro Area

4. Mapping

Example: Percent public transit for all counties in Baltimore Metro area

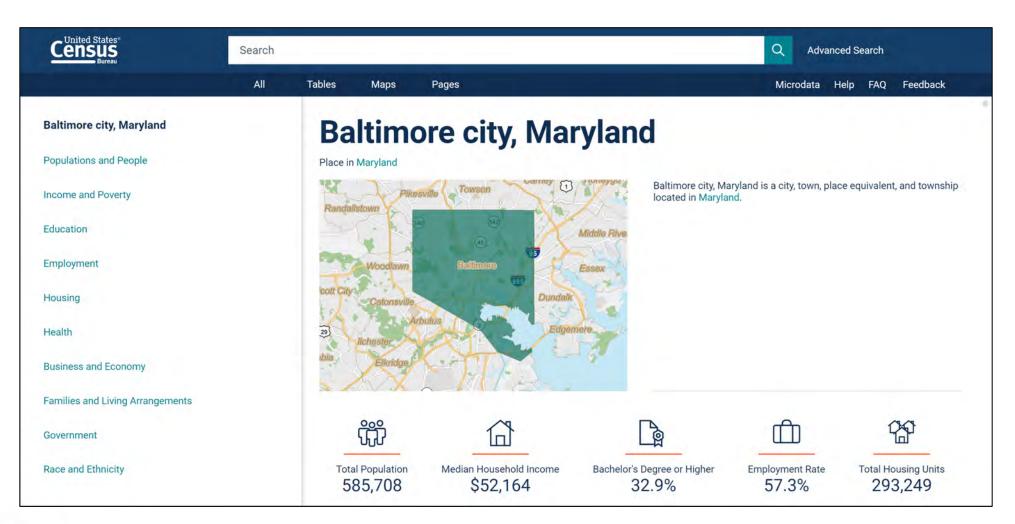


Geography Profile for Baltimore city, MD





Geography Profile for Baltimore city, MD

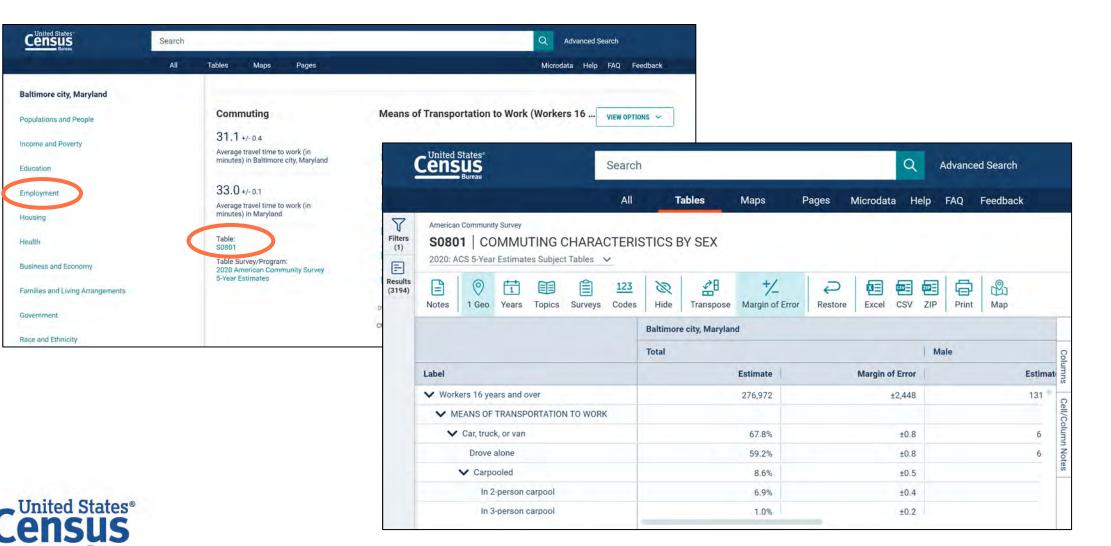




Geography Profile for Baltimore city, MD

Click a table title for more information on the topic

Bureau



Improved Headers and Banner Notifications

Banners will appear at the top of the page when we need to alert you about key updates or major notifications

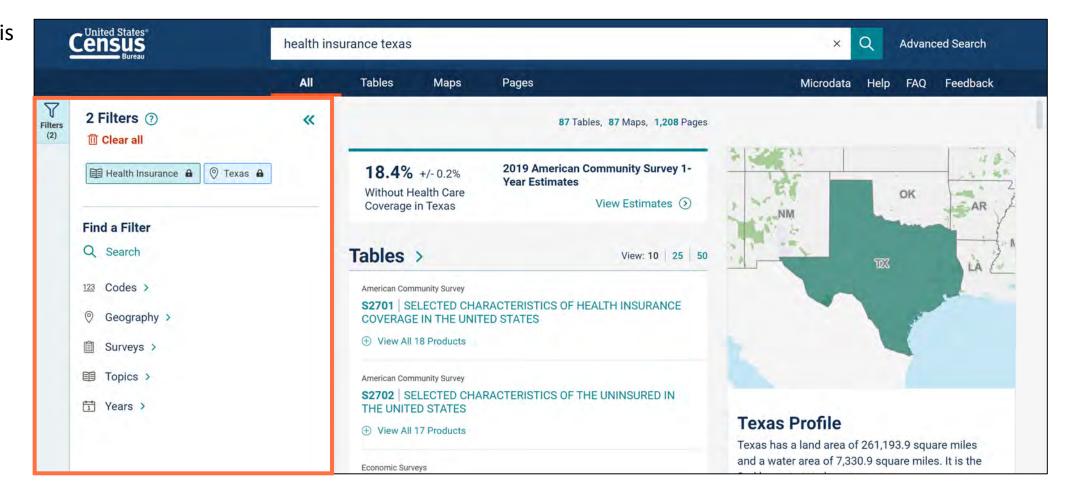
New links to Advanced Search, Microdata, Help, FAQ, and Feedback

| United States | | Tables | Maps | Pages |
|---------------|--|--------------------------|------|-------|
| Bureau | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Evelove Oceano D | - | | |
| | Explore Census D | | | |
| | Explore Census D The Census Bureau is the leading source of quality data about the nation | on's people and economy. | | |
| | | | | |



Navigation Improvements: New Filter Panel

New filter panel is accessible on all pages for you to view and edit your search criteria





Navigation Improvements: Flexible Screen Layout

Collapsible panels provide flexibility to open and close the panels as needed

| C | United States* ENSUS Bureau | health in | nsurance texas | | | | | | | × | Q | Advanced | Search |
|----|-----------------------------------|----------------------------------|---|-------|---|----------------|------------|---------|-----------|--------------|--------|-----------|-------------------|
| | | All | Tables Maps Pages | | | | | | 1 | Microdat | a Help | o FAQ F | eedback |
| rs | 2 Filters ⑦ | « | 87 Results | « | American Community Survey S2701 SELECTED CHARACTERISTICS OF HEALTH INSURANC | | | | | | | ISURANCE | |
| ts | Health Insurance | Download tables | | | COVERAGE IN THE UNITED STATES | | | | | | | | |
| | | | View: 10 | 25 50 | | 0 | | | ē. | 107 | | 06 | 0.000 |
| | Find a Filter Q Search | | American Community Survey | | Notes | 0 1 Geo | 1 Years | 1 Topic | Surveys | 123 Codes | Ride | Transpose | 000 More Tools |
| | | | S2701 SELECTED CHARACTERISTIC OF HEALTH INSURANCE COVERAGE | | | | | | Texas | | | | |
| | 123 Codes > | | THE UNITED STATES View All 18 Products | | | | | | | Total | | | |
| | Geography > | | | | Label | | | | Estimate | | | te | |
| | | | American Community Survey | | ✔ Civilian noninstitutionalized population | | | | | | 28 | | |
| | I Surveys > | S2702 SELECTED CHARACTERISTICS | | | ✓ AGE | | | | | | | | |
| | Topics > | | OF THE UNINSURED IN THE UNITED STATES | | Under 6 years | | | | 2,372,467 | | | | |
| | | | View All 17 Products | | 6 to 18 years | | | | 5,435,672 | | | | |
| | 🗂 Years > | | | | | 19 to 25 years | | | | 2,750,901 | | | |
| | | | Economic Surveys | | - | 26 to 34 | years | | | | | 3,695,51 | 4 |
| | | | AM1831BASIC01 Annual Survey of Manufactures: Summary Statistics fo | | | | | | | - | | | |



Navigation Improvements: Toolbar Shown by Default

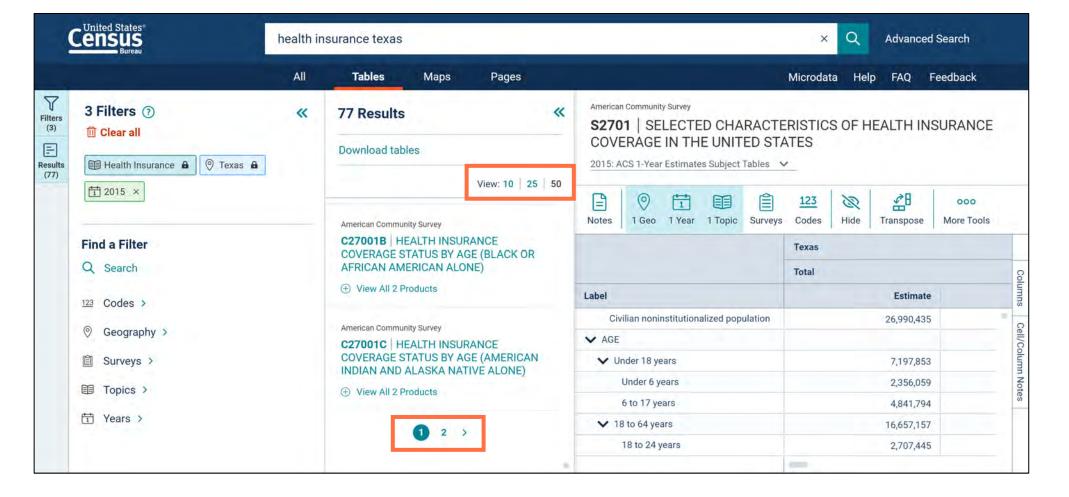
We now provide toolbar options by default in all table and map views

| 9 | United States CENSUS Bureau | health in | isurance texas | | | | | | | × | Q | Advanced | Search | |
|------------|---|--|---|---------------|--|--|------|-----------|--------|----------|-----------|------------|------------|------|
| | | All | Tables Maps Pag | jes | | | | | - | Microdat | a Helj | o FAQ F | eedback | |
| s | 2 Filters ⑦ I Clear all I Health Insurance A ⑦ Texas A | Download tables | | | | American Community Survey S2701 SELECTED CHARACTERISTICS OF HEALTH INSURANCE COVERAGE IN THE UNITED STATES 2019: ACS 1-Year Estimates Subject Tables | | | | | | | ISURANCE | 1111 |
| | 51 A 45 | | View: 1 | 0 25 50 | E | 0 | 1 | | Ê | 123 | 8 | 28 | 000 | |
| | Find a Filter | American Community Survey | | | | | | Surveys | Codes | Hide | Transpose | More Tools | More Tools | |
| | Q Search | | S2701 SELECTED CHARACTERISTICS OF HEALTH INSURANCE COVERAGE IN THE UNITED STATES | | | | | | Texas | | | | | |
| | 123 Codes > | | | | | | | | | Total | | | | |
| | | | and the second se | | Label | | | | | Estimat | | | te | |
| | | American Community Survey | | | Civilian noninstitutionalized population | | | | lation | | 28 | Î | | |
| | Surveys > | | S2702 SELECTED CHARACTERIS | TICS | ✓ AGE | | | | | | | | | |
| | I Topics > | | OF THE UNINSURED IN THE UNITED STATES | | Under 6 years | | | | | | | | 57 | |
| | | | View All 17 Products | 6 to 18 years | | | | 5,435,672 | | | | | | |
| fi Years > | | | | | | 19 to 25 ye | ears | | | | | 2,750,90 |)1 | |
| | | | Economic Surveys | | - | 26 to 34 ye | ears | | | | | 3,695,5 | 4 | |
| | | Economic Surveys AM1831BASIC01 Annual Survey of Manufactures: Summary Statistics for | | | | | | | - | | | | | |



Result Page: Browse Long Lists of Tables

New options to page through results and view up to 25 or 50 table results at a time





Demo

1. Profile

Example: Geography Profile for Baltimore city

2. Navigation and Result List

Example: Housing units in Baltimore County in 2020

3. Filtering and Table Display

Example: 2020 ACS 5-year Detailed Tables for age in:

- Baltimore Metro Area
- All block groups in the Baltimore Metro Area

4. Mapping

Example: Percent public transit for all counties in Baltimore Metro area



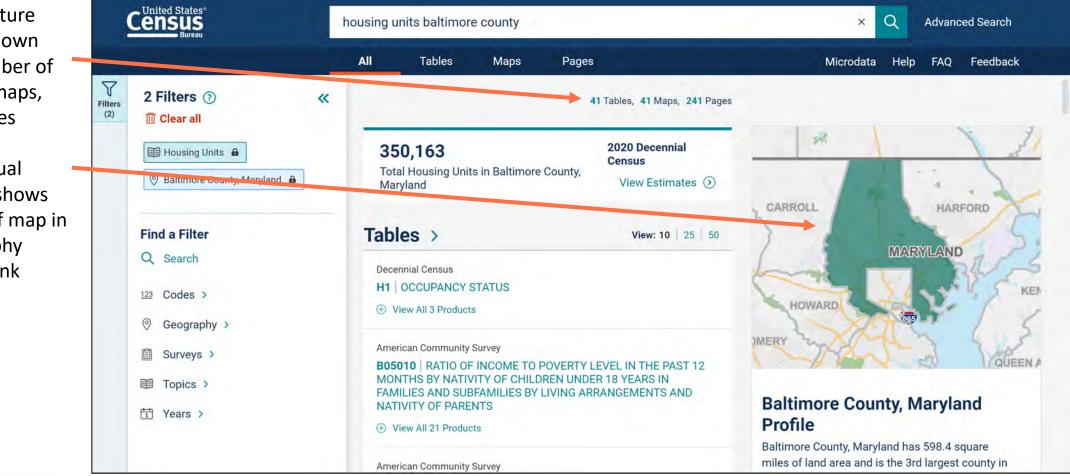
Single Search Bar

| Welcome to the new data.census.gov website | Microdata Help | FAQ Feedback | • Type keywords in |
|--|----------------|--------------|---|
| Census Bureau | Tables N | Naps Pages | the single search bar: housing units baltimore county |
| | | | Press enter |
| Explore Census Da The Census Bureau is the leading source of quality data about the nation's | | | |
| housing units baltimore county | ×Q | | |
| Advanced Search (?) Help 🖵 Feedback | | | |
| | | | |



View All Results Page

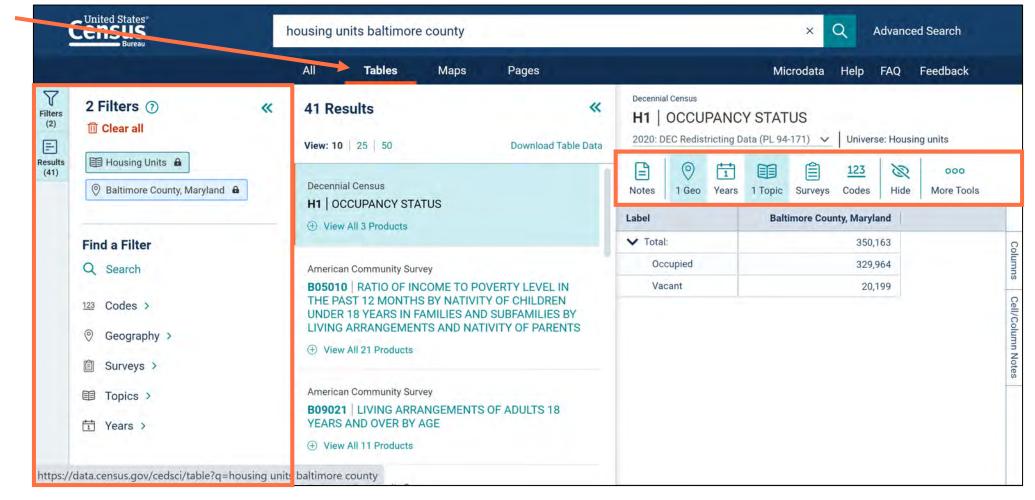
- New feature breaks down the number of tables, maps, and pages
- New visual update shows image of map in Geography Profile link





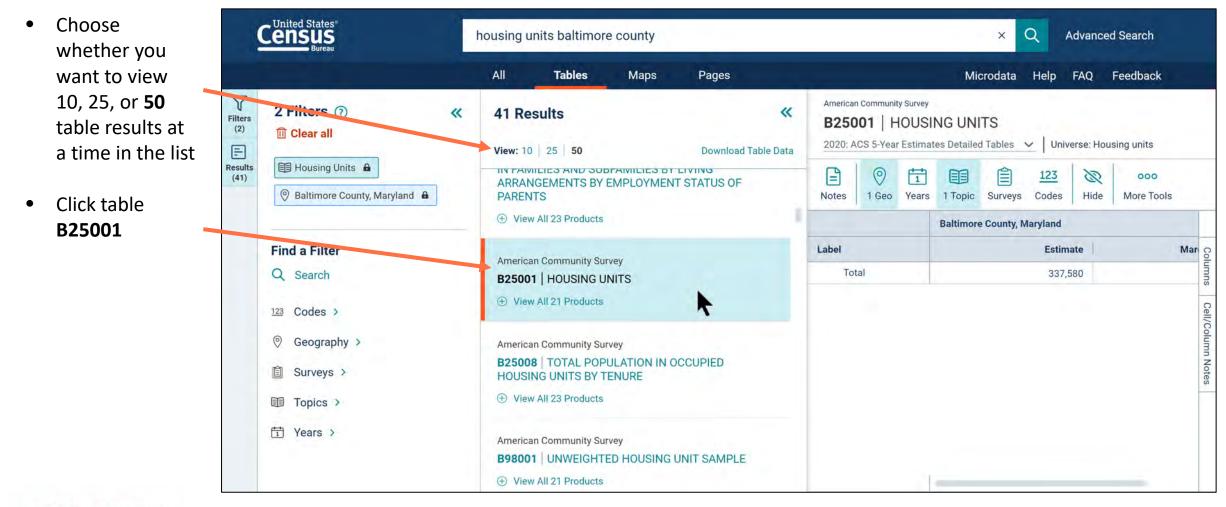
View Table Results Page

- Click **Tables** at the top
- New panel on the left for filters
- Table toolbar options shown in all table and map views





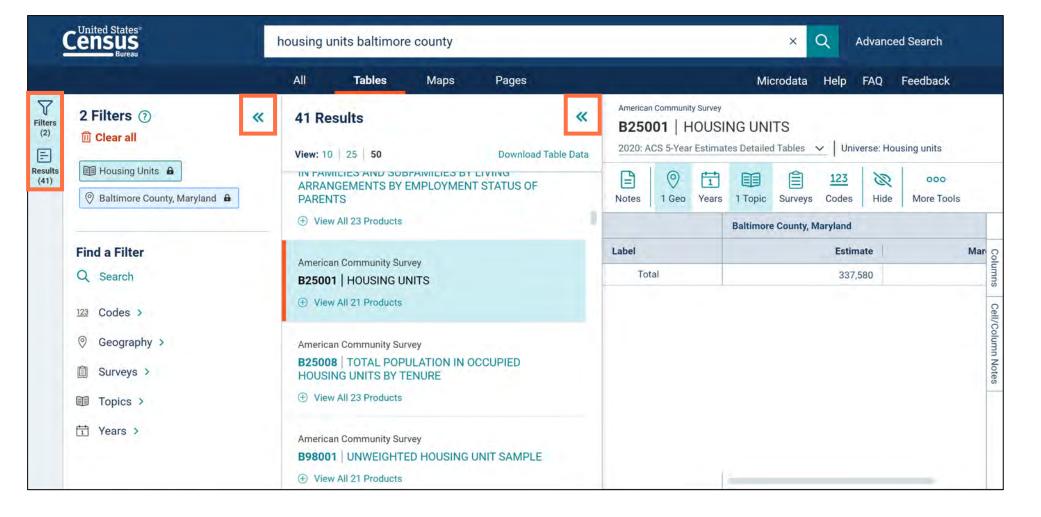
Browse List of Table Results





Collapse Filters and Results Panels

 Click the Filters and Results buttons or chevrons to close the panels





View Full Table

- You will see the full table across your screen when the Filters and Results panels are closed
- Click the Filters and Results buttons to open the panels again

| | Census Bureau | | | | | | housing units baltimore county | | | | | | Advanced Search | | |
|-----------------|------------------|------------|------------|-----------|-------------|---------------------|--------------------------------|------------|-----------------------|-----------|----------|---------|-----------------|----------|-------------------|
| | | | | | | All | Ta | ables | Maps | Pages | Microdat | ta Help | FAQ | Feedback | |
| Filters (2) | B250 | | IOUSI | NG UNI | | - Univ | erse: Hou | sing units | | | | | | | |
| Results (41) | Notes | 0 1 Geo | 1 Years | 1 Topic | Surveys | <u>123</u> Codes | 🕅 Hide | Transpose | +∕_ Margin of Erro | r Restore | | SV ZIP | Print | Мар | |
| | | | | Baltimore | e County, M | aryland | | | | _ | | | | | |
| | Label | 1 | | | | Estim | | | Margin of Erro | | | | | | Columns |
| - | 10 | Lai | | | | 337,5 | 80 | | ±423 | 3 | | | | | Sul |
| | | | | | | | | | | | | | | | Cell/Column Notes |



Select Filter

•

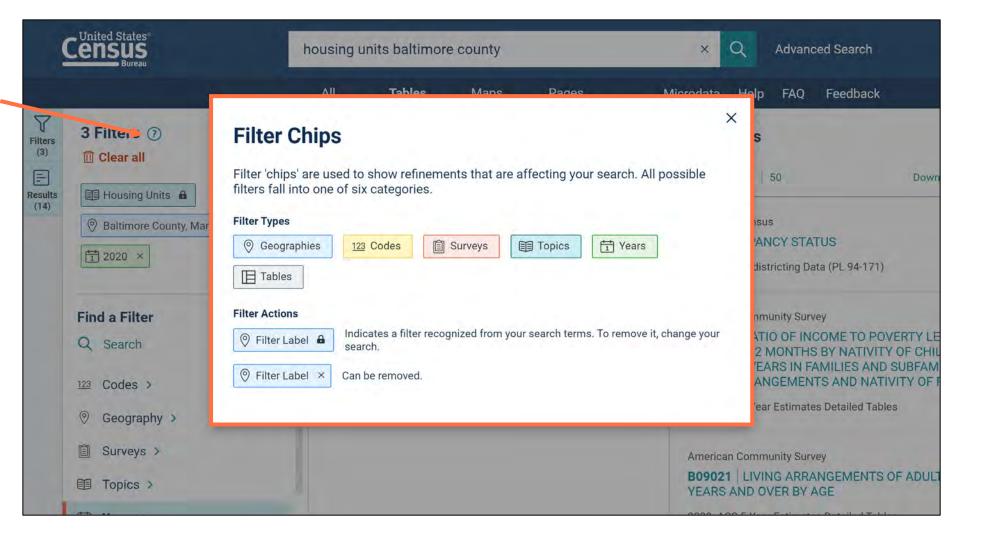
•

Use the filter United States* housing units baltimore county Q Advanced Search X panel to add a filter: Tables All Maps Pages FAQ Feedback Microdata Help Years \rightarrow **2020** T X 2 Filters 2 Select Years ~ **41 Results** Filters (2) III Clear all Click the "X" at -2020 View: 10 | 25 | 50 Down -Results the top of the of 📰 Housing Units 🔒 IN FAMILIES AND SUDFAMILIES DT LIVING 2019 (41) ARRANGEMENTS BY EMPLOYMENT STATUS the years filter Baltimore County, Maryland
 A PARENTS 2018 panel to close it ⊕ View All 23 Products 2017 **Find a Filter** 2016 American Community Survey Q Search B25001 HOUSING UNITS 2015 ⊕ View All 21 Products 123 Codes > 2014 2013 Geography > 0 American Community Survey B25008 | TOTAL POPULATION IN OCCUPIED 2012 Surveys > Ê HOUSING UNITS BY TENURE 2011 (+) View All 23 Products Topics > 2010 T Years > American Community Survey 2000



View Filters Types

- Click the question mark at the top of the filter panel
- Learn about the different types of filters in the pop-up window





Lock Icon vs "x"

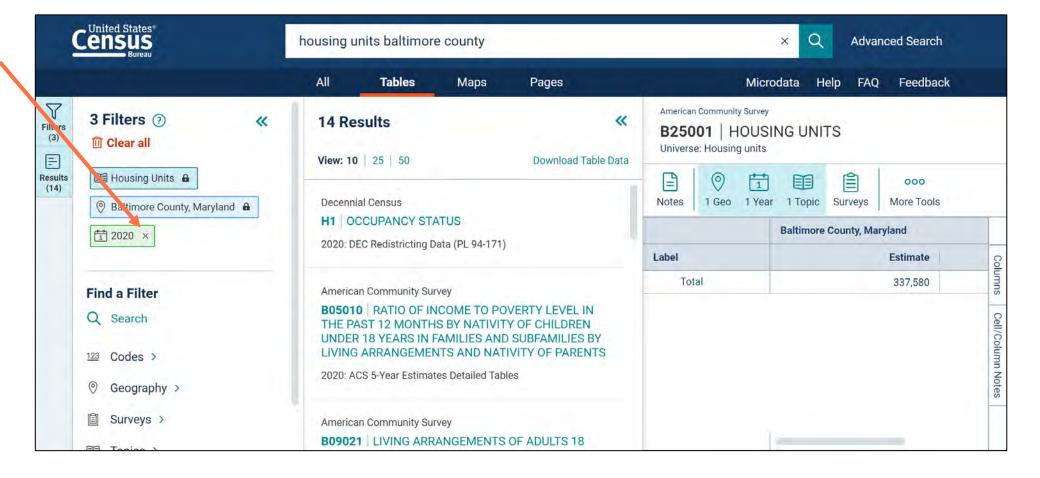
- A lock icon means the filter is based on text from the single search bar
- An "x" means the filter is based on a check box you selected

| housing units baltimore county | × Q Advanced Search |
|--------------------------------|---|
| All Tables Maps Pages | Microdata Help FAQ Feedback |
| Select Years 2020 | X 14 Results View: 10 25 50 Down Decennial Census H1 OCCUPANCY STATUS 2020: DEC Redistricting Data (PL 94-171) American Community Survey B05010 RATIO OF INCOME TO POVERTY LE THE PAST 12 MONTHS BY NATIVITY OF CHIL UNDER 18 YEARS IN FAMILIES AND SUBFAM LIVING ARRANGEMENTS AND NATIVITY OF F 2020: ACS 5-Year Estimates Detailed Tables |
| | All Tables Maps Pages Select Years |



Removing a Filter

 Click the "x" to remove a filter you no longer need





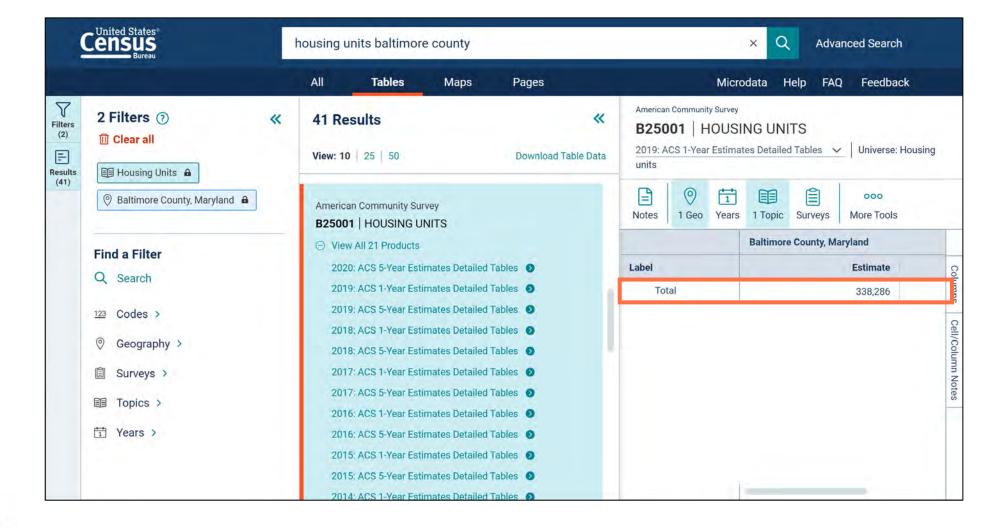
View All Products

Click View All ۲ Census Q housing units baltimore county X Advanced Search **21** Products All Tables Maps FAQ Feedback Pages Microdata Help Click **2019 ACS** ۲ Y Decennial Census 2 Filters **41 Results** « ~ **1-Year Detailed** Filters H1 | OCCUPANCY STATUS 1-1 I Clear all **Tables Tables** 2020: DEC Redistricting Data (PL 94-171) 🗸 Universe: Housing units = View: 10 25 50 **Download Table Data** Housing Units Results E Ê 0 F1 000 (41) 💿 Baltimore County, Maryland 🔒 1 Geo Years 1 Topic Surveys More Tools Notes American Community Survey B25001 HOUSING UNITS Label **Baltimore County, Maryland** ⊖ View All 21 Products V Total: 350,163 **Find a Filter** Columns Cell/Column Notes 2020: ACS 5-Year Estimates Detailed Tables 🕥 Occupied 329,964 Q Search 2019: ACS 1-Year Estimates Detailed Tables 🕥 Vacant 20,199 2019: ACS 5-Year Estimates Detailed Tables 📀 123 Codes > 2018: ACS 1-Year Estimates Detailed Tables 🕥 0 Geography > 2018: ACS 5-Year Estimates Detailed Tables 📀 2017: ACS 1-Year Estimates Detailed Tables Ê Surveys > 2017: ACS 5-Year Estimates Detailed Tables 📀 Topics > 2016: ACS 1-Year Estimates Detailed Tables 📀 TYears > 2016: ACS 5-Year Estimates Detailed Tables 🕥 2015: ACS 1-Year Estimates Detailed Tables 🕥 2015: ACS 5-Year Estimates Detailed Tables 📀 United States® 2014: ACS 1-Year Estimates Detailed Tables



View Table

• View results





Filtering: Most Common Geographies

New "Most Common Geographies" at the top of the list.

All Other Geographies in an alphabetized list below.

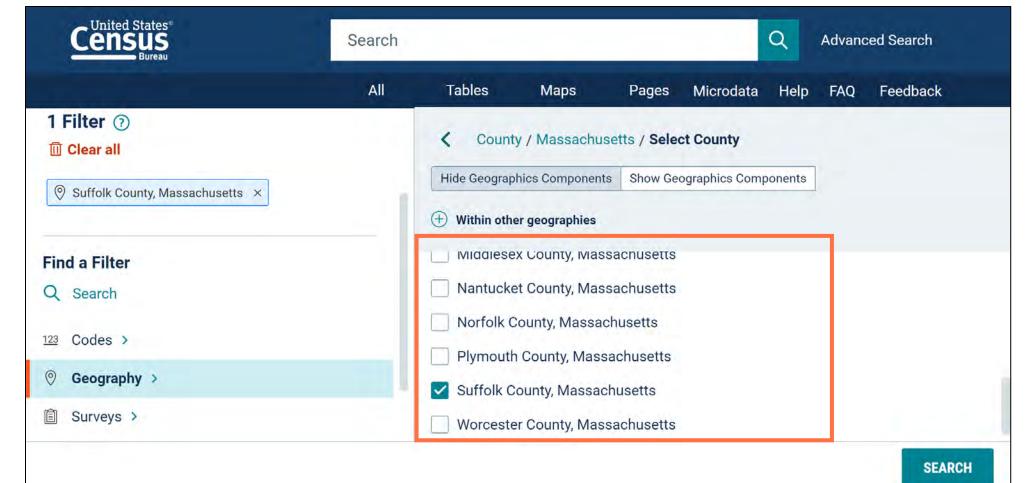
| | All | Tables | Maps | Pages | Microo | lata Help FAC |) Feedback |
|--|-------|---------------------------------------|-----------------------|--------------------------|---------|---------------------|--------------|
| Advanced Search Q Table ID (e.g., DP05) | | t Geography raphic Entities | Summary Levels | | | | |
| Filters ⑦ | Mos | t Common | y Used Geog | yraphies | | | |
| 〕Clear all | Natio | n | \odot | State | \odot | County | \odot |
| nd a Filter Search | Plac | e | ٢ | Zip Code Tabulation Area | ٢ | Metropolitan Statis | tical Area 🕥 |
| Codes > | Trac | t | \odot | Block | \odot | Block Group | \odot |
| Geography > | | they Coord | unhing | | | | |
| Surveys > | 100 | Other Geog | 1. T. A. 1. Mar. 1. | | | | |
| Topics > | | | e Regional Corpora | ation | | | |
| Years > | | | ing Survey Area | | | | |



Filtering: Simplified View

The site will show you only one section of the filter panel at a time.

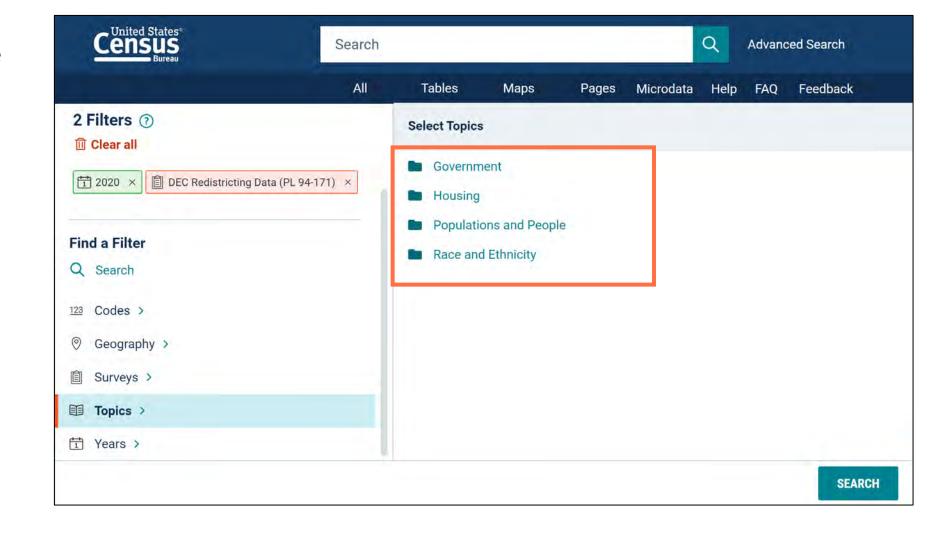
Breadcrumbs show the previous clicks you made.





Filtering: Incompatible Options Hidden from View

You will no longer see filters that are incompatible with your current selections

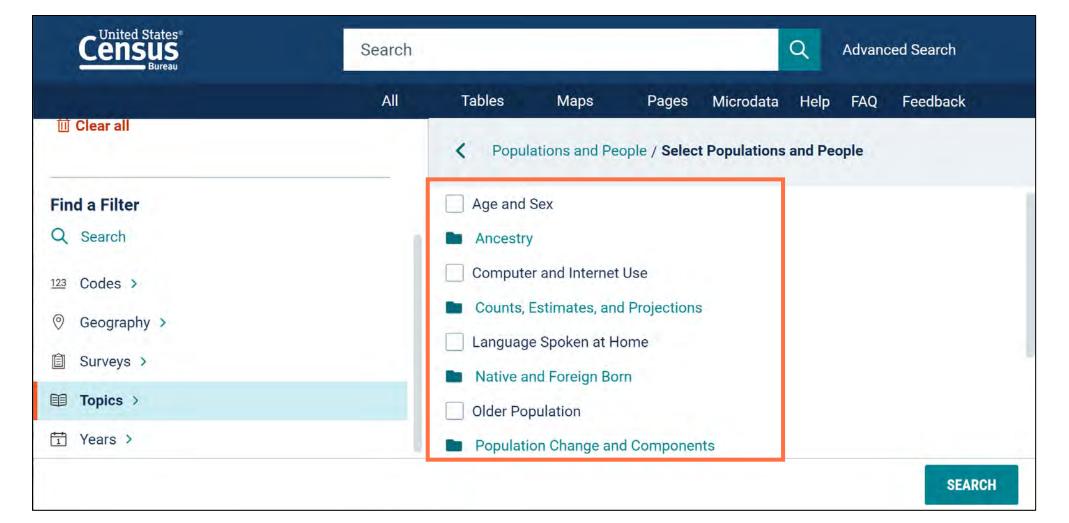




Filtering: Folders and Check Boxes

A check box is a final selection.

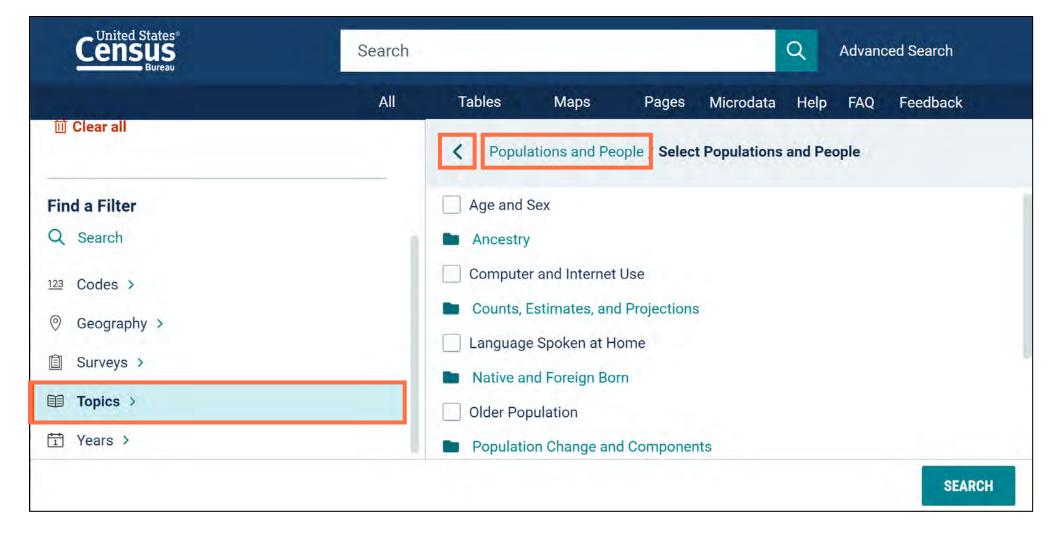
A folder allows you to choose from more detailed options.





Filtering: Backwards Navigation

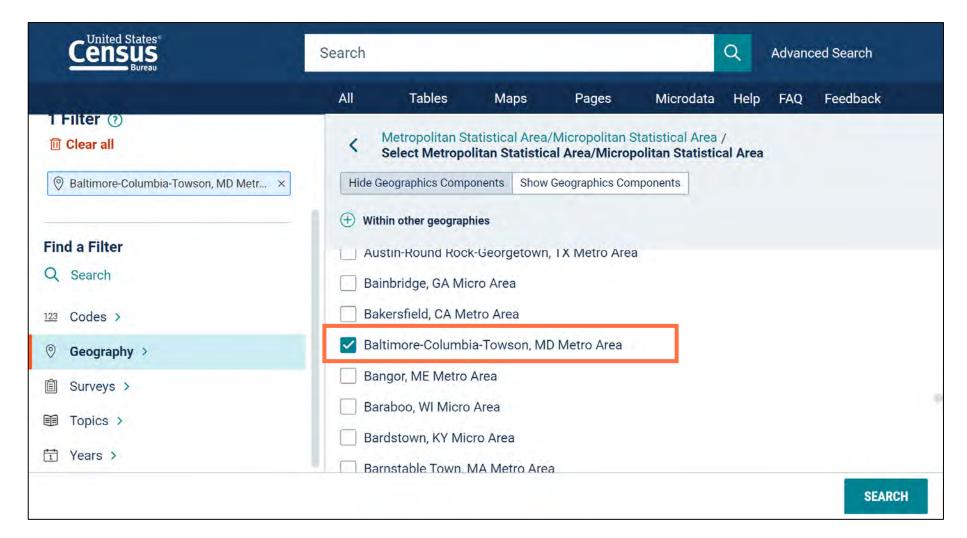
Click the back arrow, breadcrumbs, or primary filter categories to navigate backwards





Filtering: Simplified Lists for Geographic Variants

Geography lists are streamlined to only include one label that will provide data for all available variants



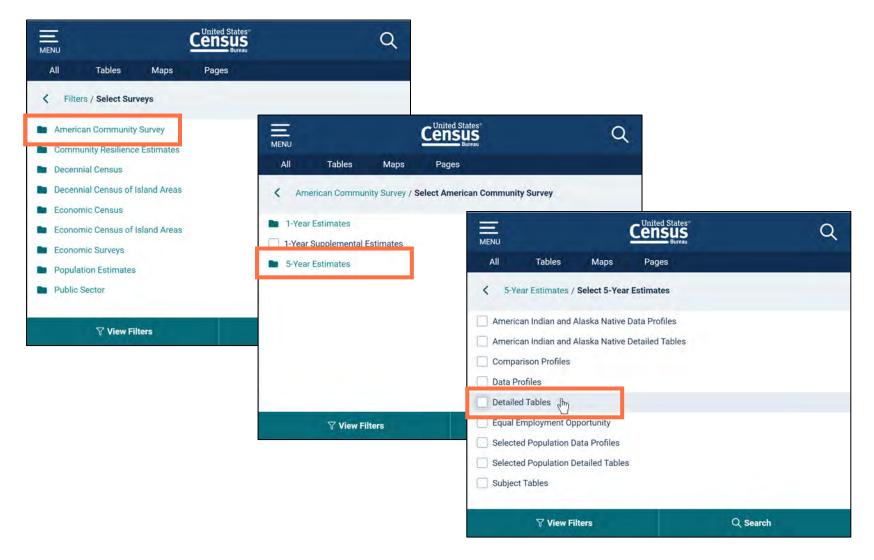


Redesigned Surveys Filter Panel

You will now find the pre-existing detailed survey options organized within new survey categories

United States®

Bureau



More Collections of Geographies

Bureau

35 new options to select collections of geographies in a single click

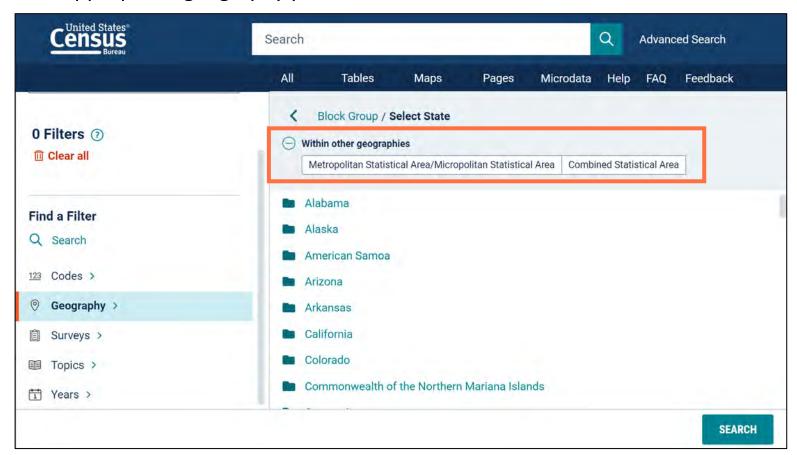
All Census Tracts within United States

All Census Tracts fully/partially within Congressional District 2 (116th Congress), Arizona

| Summary Level | Neatly Nested | Summary Level | Not Neatly Nested |
|---------------|--|---------------|--|
| 030 | All Divisions within the U.S. | 050 | All Counties fully/partially within a Congressional District |
| 060 | All County Subdivisions within a Metropolitan/Micropolitan Statistical Area | 060 | All County Subdivisions fully/partially within a Congressional District |
| | All County Subdivisions within a Metropolitan Division | | All County Subdivisions fully/partially within a State Legislative District (Upper |
| | All County Subdivisions within a Combined Statistical Area | | Chamber) |
| | All County Subdivisions within a Combined New England City and Town Area | | All County Subdivisions fully/partially within a State Legislative District (Lower |
| | All County Subdivisions within a New England City and Town Area | | Chamber) |
| | All County Subdivisions within a New England City and Town Area Division | 140 | All Census Tracts fully/partially within a Congressional District |
| 100 | All Blocks within a Census Tract | 150 | All Block Groups fully/partially within a Congressional District |
| | All Blocks within an American Indian Area/Alaska Native Area/Hawaiian Home Land | 160 | All Places fully/partially within a Metropolitan/Micropolitan Statistical Area |
| 140 | All Census Tracts within the U.S. | | All Places fully/partially within a Metropolitan Division |
| | All Census Tracts within a Metropolitan/Micropolitan Statistical Area | | All Places fully/partially within a Combined Statistical Area |
| | All Census Tracts within a Metropolitan Division | | All Places fully/partially within a State Legislative District (Upper Chamber) |
| | All Census Tracts within a Combined Statistical Area | | All Places fully/partially within a State Legislative District (Lower Chamber) |
| 150 | All Block Groups within a Metropolitan/Micropolitan Statistical Area | 250 | All American Indian Areas/Alaska Native Areas/Hawaiian Home Lands fully/partially |
| | All Block Groups within a Metropolitan Division | | within a State |
| | All Block Groups within a Combined Statistical Area | 310 | All Metropolitan/Micropolitan Statistical Areas fully/partially within a State |
| 310 | All Metropolitan/Micropolitan Statistical Areas within a Combined Statistical Area | 500 | All Congressional Districts within American Indian Area/Alaska Native |
| 314 | All Metropolitan Divisions within the U.S. | | Area/Hawaiian Home Land |
| | | | All Congressional Districts fully/partially within a Metropolitan/Micropolitan |
| | <u>census.gov/data/what-is-data-census-</u> | | Statistical Area |
| IInito | d States [®] gov/developmental-update.html | | All Congressional Districts fully/partially within a Metropolitan Division |
| Con | | | All Congressional Districts fully/partially within a Combined Statistical Area |

Look for "Within Other Geographies"

To access many of these new collections of geographies, you will need to click the "Within Other Geographies" option at the top of the appropriate geography panel



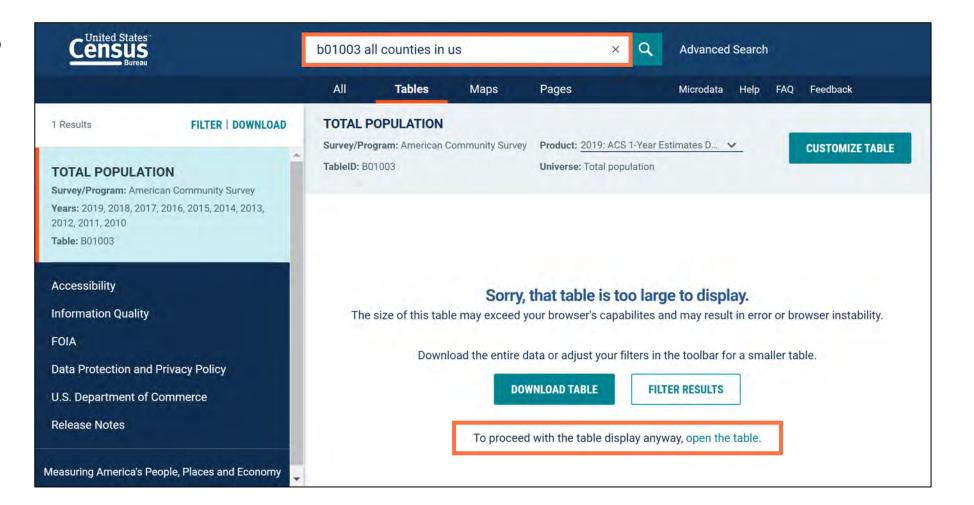


New Option for Large Tables

New option allows you to try to load tables were previously too large to display on screen

Large tables are tables with more than:

- 1,000 columns
- 2.5 million cells
- 4mb uncompressed download size





Demo

1. Profile

Example: Geography Profile for Baltimore city

2. Navigation and Result List

Example: Housing units in Baltimore County in 2020

3. Filtering and Table Display

Example: 2020 ACS 5-year Detailed Tables for age in:

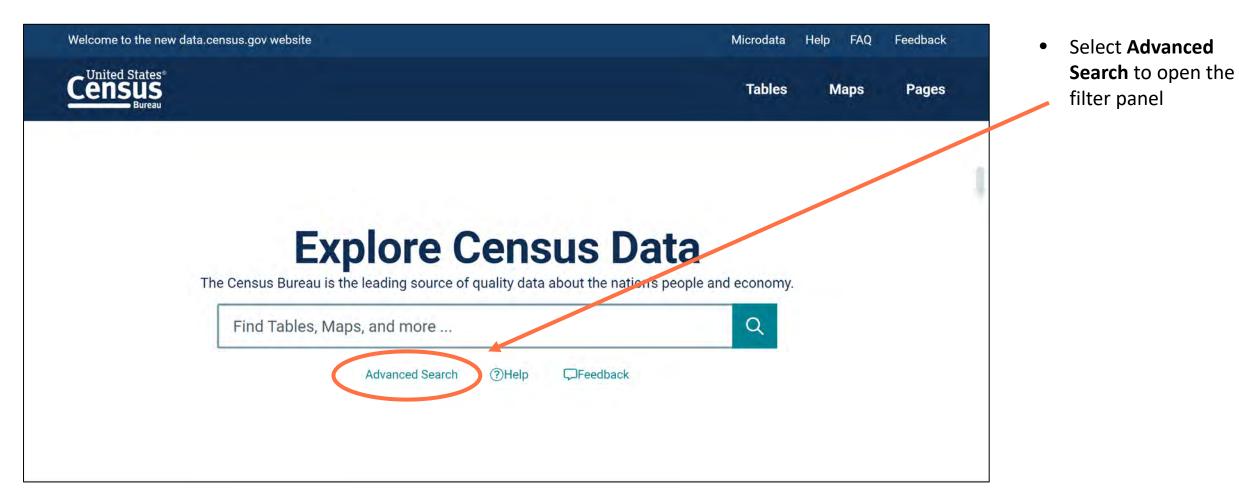
- Baltimore Metro Area
- All block groups in the Baltimore Metro Area

4. Mapping

Example: Percent public transit for all counties in Baltimore Metro area



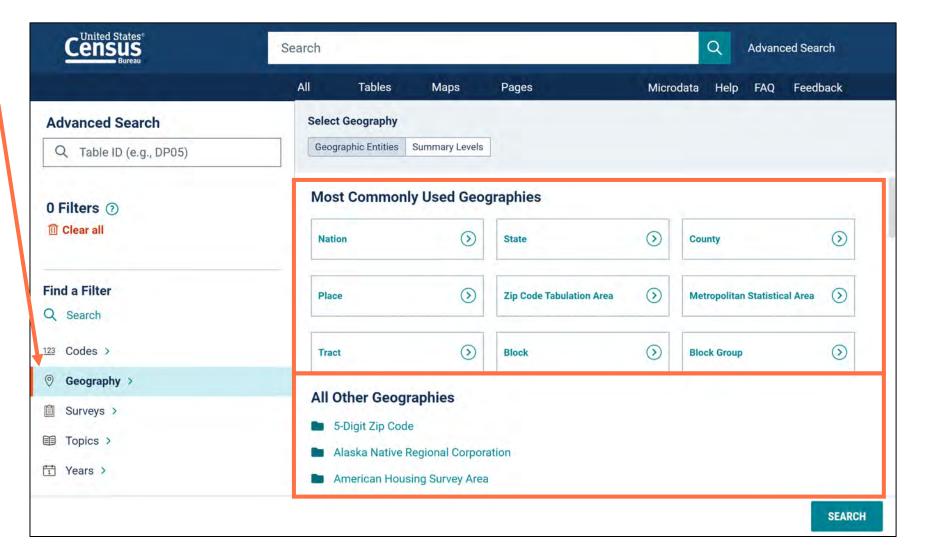
Open the Filter Panel





Geography Filter Panel

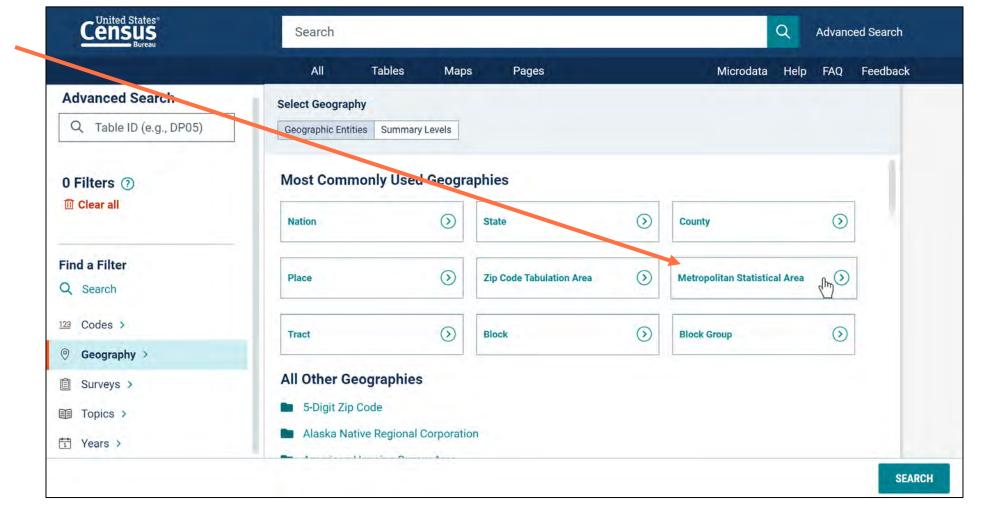
- Click **Geography** in the left filter panel
- Most common geographies are at the top of the list, with all other geographies in an alphabetized list below





Select Metropolitan Statistical Area

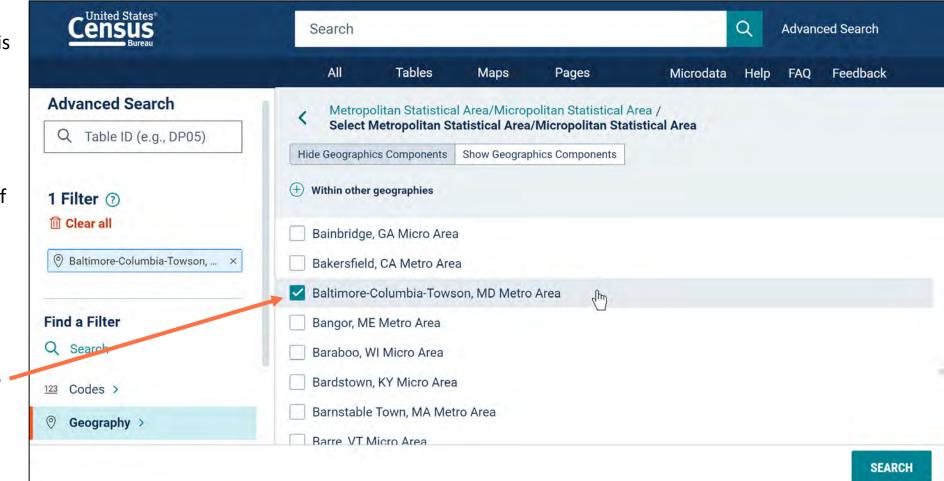
Click
 Metropolitan
 Statistical Area





Select Baltimore-Columbia-Towson, MD Metro Area

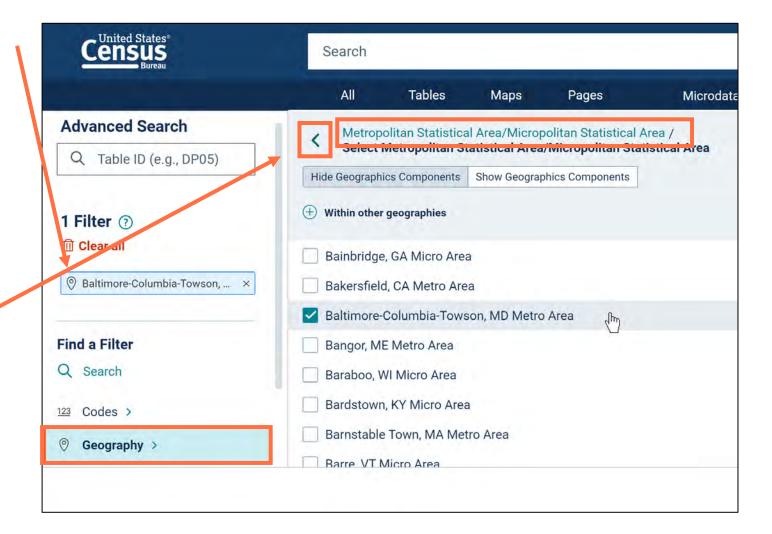
- This is a new simplified list that is applied to geographies that contain variants.
 With the update, labels only appear one time instead of repeating for each version of the geography
- Select Baltimore-Columbia-Towson, -MD Metro Area





Navigate Backwards in the Geography Filter Panel

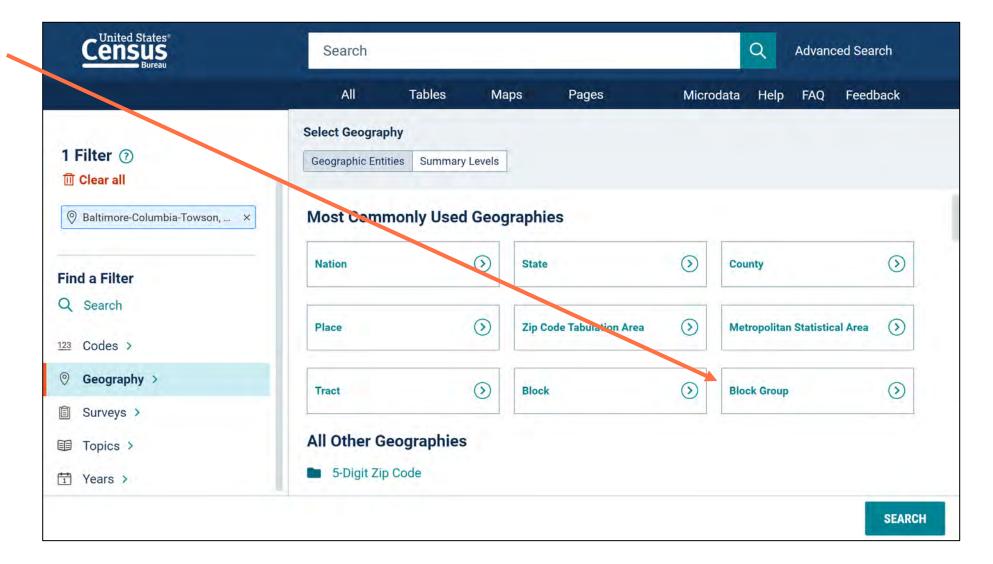
- View filter for Baltimore Metro Area in the upper left
- You may click the back arrow, breadcrumbs, or primary filter categories to navigate backwards within the filters
- Click the **back arrow**





Choose Block Group

• Select Block Group



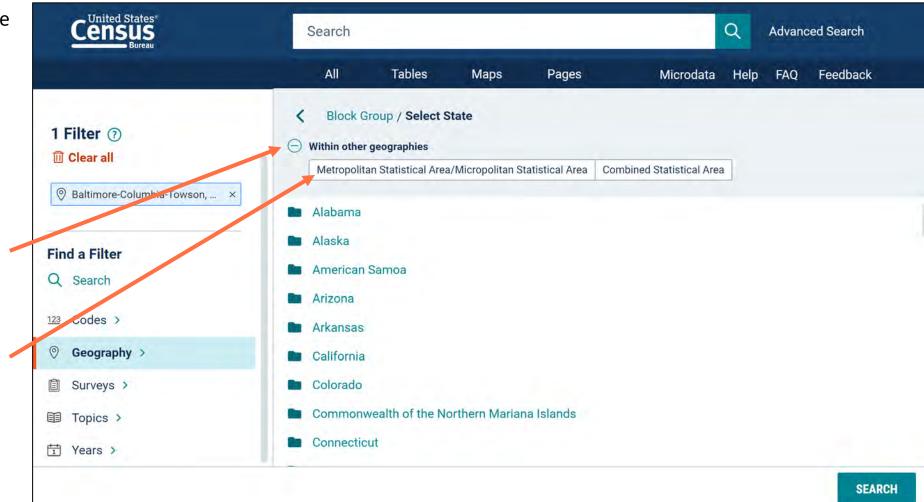


Select Block Groups within Metro/Micro Areas

You will now see only one section of the panel at a time

A check box is a final selection, and a folder provides more detailed options

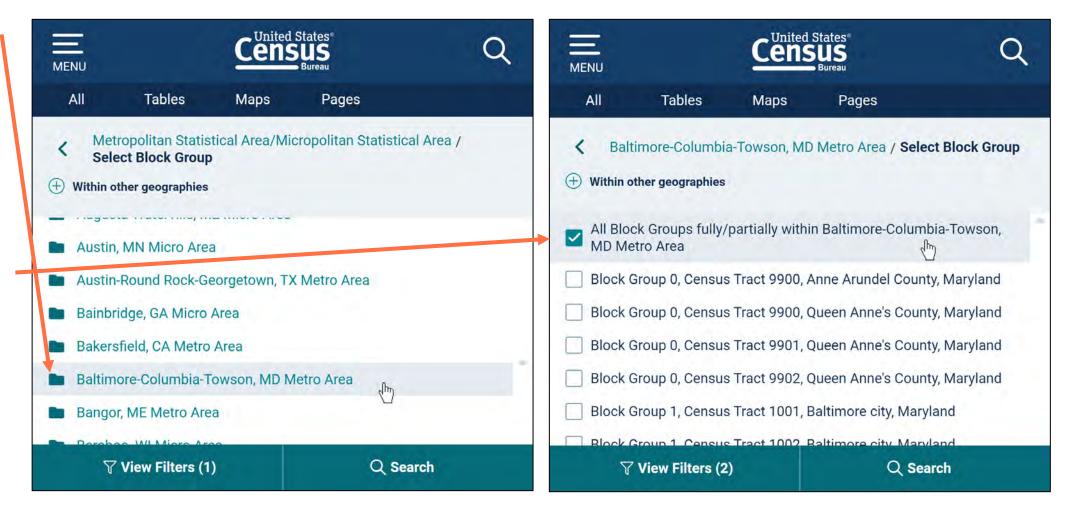
- Select within other geographies
- Select Metropolitan
 Statistical
 Area/Micropolitan
 Statistical Area





Select All Block Groups in Baltimore-Columbia-Towson Metro Area

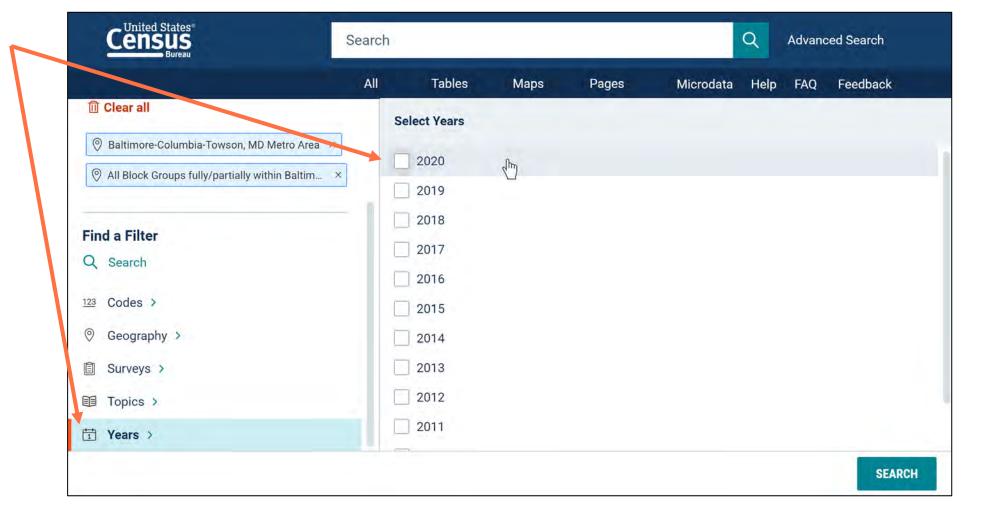
- Select
 Baltimore Columbia Towson, MD
 Metro Area
- Select All Block Groups fully/partially within Baltimore-Columbia-Towson, MD Metro Area





Select Year: 2020

Select Year
 Years → 2020

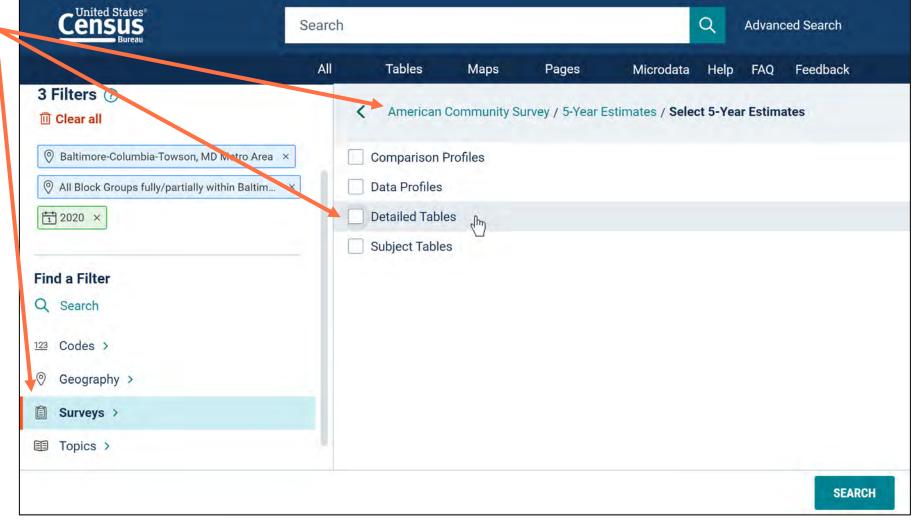




Select Dataset: ACS 5-Year Estimates Detailed Tables

Select Dataset Surveys → American Community Survey → 5-Year Estimates → Detailed Tables

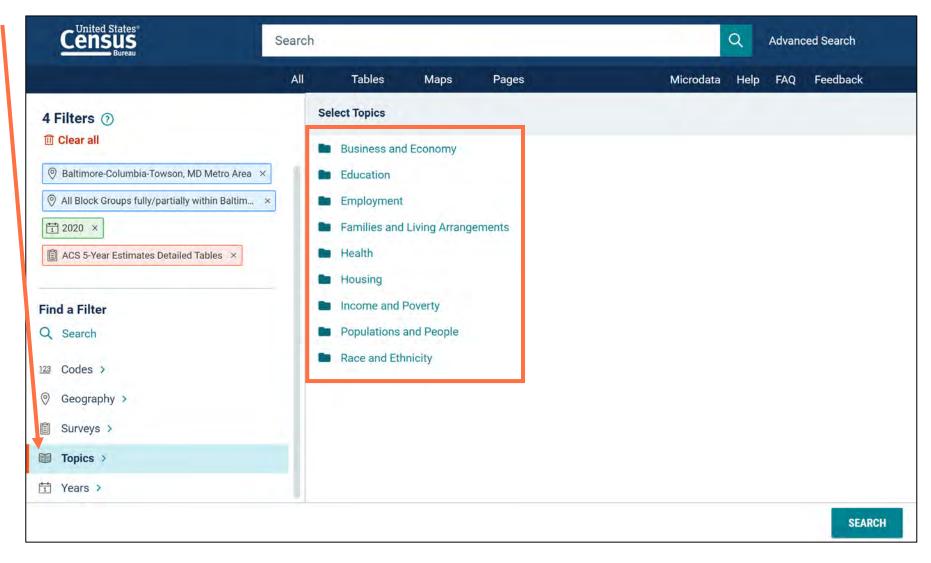
۲





Select Topics

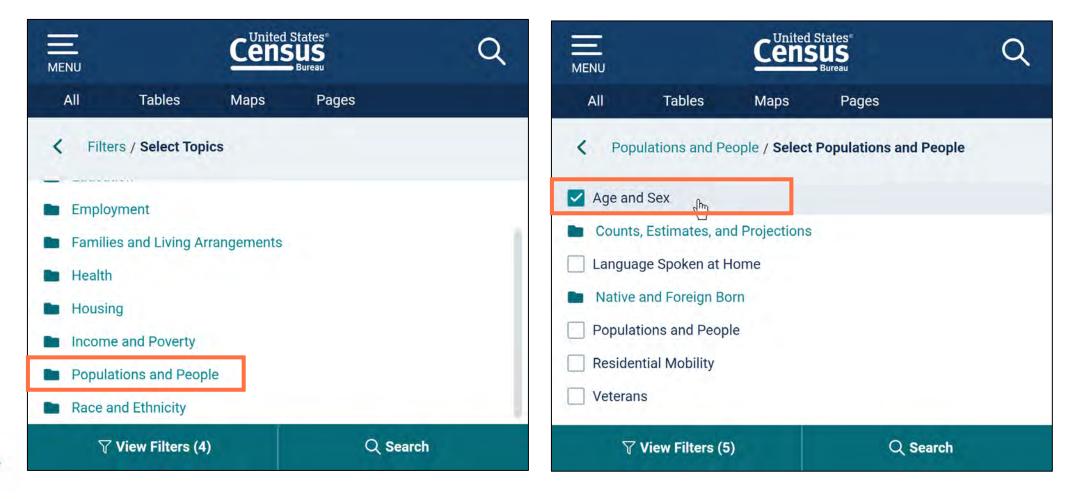
- Select **Topics**
- Only topics that are compatible with your search criteria will appear. All other topics and folders will not be shown.





Select Topic: Age and Sex

• Select Populations and People → Age and Sex



Run Search

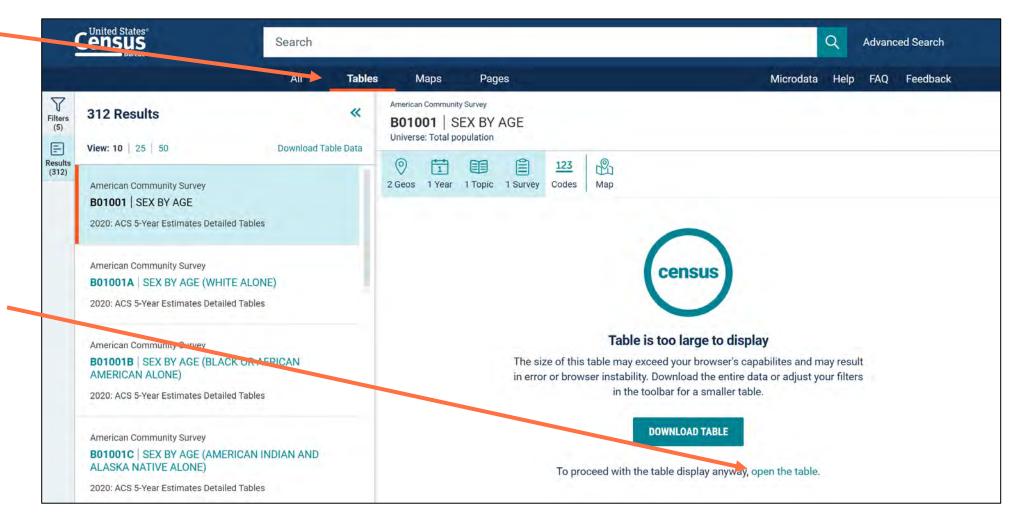
 Verify filters and click Search

| | | | | - Alter and a | | | | |
|---|-----|--------------|---------------|---------------|-----------------|------|-----|----------|
| | All | Tables | Maps | Pages | Microdata | Help | FAQ | Feedback |
| 5 Filters ⑦ | | < Population | ns and People | / Select Popu | lations and Peo | ople | | |
| Baltimore-Columbia-Towson, MD Metro Area All Block Groups fully/partially within Baltim 2020 × ACS 5-Year Estimates Detailed Tables × Age and Sex × | × | | and People | | | | | |
| Find a Filter | | Veterans | | | | | | |



Open Table

- Click **Tables** at the top
- You will get a message that the table is too large to display because it has over 1,000 columns. Click the link to open the table.





View Table

• View results

| | Census Bureau | Search | | | Q A | dvanced Search |
|------------------|---|-----------------------------------|-----------------------------------|------------------------------------|----------------------------------|---------------------------|
| | | All Ta | bles Maps Pages | | Microdata Help | FAQ Feedback |
| Filters (5) | American Community Survey B01001 SEX BY A Universe: Total population | AGE | | | | |
| Results (312) | Notes 2 Geos 1 Year | 1 Topic 1 Survey Codes | Transpose Margin of Error | Restore Excel CSV ZIP Prin | | |
| | | Block Group 1, Census Tract 7011. | 01, Anne Arundel County, Maryland | Block Group 2, Census Tract 7011.0 | I, Anne Arundel County, Maryland | Block Group 1, Census Tra |
| | Label | Estimate | Margin of Error | Estimate | Margin of Error | E |
| | ✓ Total: | 1,597 | ±279 | 2,694 | ±429 | E |
| | ➤ Male: | 806 | ±150 | 1,372 | ±244 | _ |
| | Under 5 years | 47 | ±32 | 111 | ±84 | |
| | 5 to 9 years | 46 | ±42 | 38 | ±32 | G |
| | 10 to 14 years | 75 | ±40 | 140 | ±62 | |
| | 15 to 17 years | 69 | ±38 | 12 | ±18 | les |
| | 18 and 19 years | 0 | ±13 | 26 | ±28 | |
| | 20 years | 28 | ±34 | 0 | ±13 | |
| | 21 years | 0 | ±13 | 0 | ±13 | |
| | 22 to 24 years | 27 | ±30 | 12 | ±19 | |
| | 054-00 | • | -17 | | 5 00 | |



Display Enhancements for Population Estimates Program Tables

You will see a recommended pivot applied to table NA_EST2021_POP by default

Technical updates are in place to streamline this process in the future

| | Cens | Bureau | | | | Populat | tion Estimate | es Program | | × Q Advanc | ed Search | |
|-------|------------|-------------|------------|--------|-------------|--------------|---|---------------------|-----------|------------------------|-------------------|---|
| | | | | | | All | Tables | Maps | Pages | Microdata Help FAQ | Feedback | |
| ters | 0.00 | on Estimate | | DP M | onthly P | opulat | ion Estimat | es for the United | d States: | April 1, 2020 to Decem | nber 1, 2022 | |
| sults | E Notes |) Geos | 1 Years | Topics | 1 Survey | 123 Codes | Image: Weight of the second | Recommended Pivo | t Restore | e Excel CSV ZIP Print | ooo More Tools | |
| | | | | I | Civilian no | oninstitutio | onalized po | Civilian population | | Household population | Resident popula | E |
| | Estimate | Date by N | Nonth | 1 | | Population | | Population | | Populatio | n | 1 |
| | 4/1/2020 |) populatio | on estim | ates | | | 326,734,458 | 33 | 0,351,030 | 323,688,42 | 2 | |
| | 5/1/2020 |) populatio | on estim | ate | | 326,712,344 | | 33 | 0,328,916 | 323,661,57 | 1 | |
| | 6/1/2020 |) populatio | on estim | ate | | | 326,736,235 | 330,352,807 | | 323,686,18 | 1 | |
| | 7/1/2020 |) populatio | on estim | ate | | 326,788,492 | | 33 | 0,405,064 | 323,740,22 | 1 | |
| | 8/1/2020 |) populatio | on estim | ate | | 326,844,513 | | 33 | 0,461,085 | 323,802,20 | 8 | 1 |
| | 9/1/2020 |) populatio | on estim | ate | | | 326,901,049 | 330,517,621 | | 323,864,90 | 1 | |
| | 10/1/202 | 20 populat | ion estin | mate | | 326,975,330 | | 33 | 0,591,902 | 323,939,74 | 9 | |
| | | | | | | | | | | | | |



Refreshed Download Experience: New Buttons

New buttons at the top of the table for Excel, CSV, and ZIP

- Use Excel and CSV to get output similar to table display
- Use ZIP to get machine-readable output

| 9 | Cens | US Bureau | | | i | ncome | all state | es | | | × | 2 | Advanc | ed Search | |
|------------|---------|--------------|------------|---------|--------------------|--------------|-----------|-----------|---------------------|------------|-----------------|------|--------|-----------|---|
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| llts 6) | Notes |) 1 Geo | 1 Years | 1 Topic | Surveys | 123 Codes | X Hide | Transpose | ★ Margin of Erro | or Restore | Excel CSV | - | Print | Map | |
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| | | | | | | Но | useholds | | | | | Fami | lies | | 1 |
| | Label | | | | | | | Es | timate | N | largin of Error | | | Estimate | I |
| | ➤ Total | | | | | | | 1,8 | 97,576 | | ±10,370 | | | 1,237,883 | |
| | Les | s than \$1 | 0,000 | | | | | | 8.1% | | ±0.3 | | | 4.6% | |
| | \$10 |),000 to \$ | 14,999 | | | | | | 5.5% | | ±0.3 | | | 2.6% | |
| | \$15 | 5,000 to \$ | 24,999 | | | | | | 10.9% | ±0.4 | | | | 7.6% | |
| | \$25 | 2 of 000 | 24 000 | | | | | | 10.2% | | ±0 4 | | | 0 10/ | |



Refreshed Download Experience: Download Queue

You can continue to use the site and queue up multiple downloads at the same time

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|-----------|------------|---|------------|---------|---------|---------------------|-----------|-----------|--------------------|---------------|----------------|--|------------|-----------|-----------|
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| its b) | E Notes | O 1 Geo | 1 Years | 1 Topic | Surveys | <u>123</u> Codes | X Hide | Transpose | ⁺∕_ Margin of E | Error Restore | | SVE ZIP | Print | Мар | |
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| | Label | | | | | | | Es | stimate | 3 | Margin of Erro | or | | Est | imate |
| - | ✓ Tota | L) . | | | | | | 1,8 | 397,576 | | ±10,37 | Downlo | ads | * | × |
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| | \$2 | 5 000 to \$ | 24 000 | | | | | | 10.2% | | +0 | Triggering Download ACSST5Y2019.S1902 | | | |



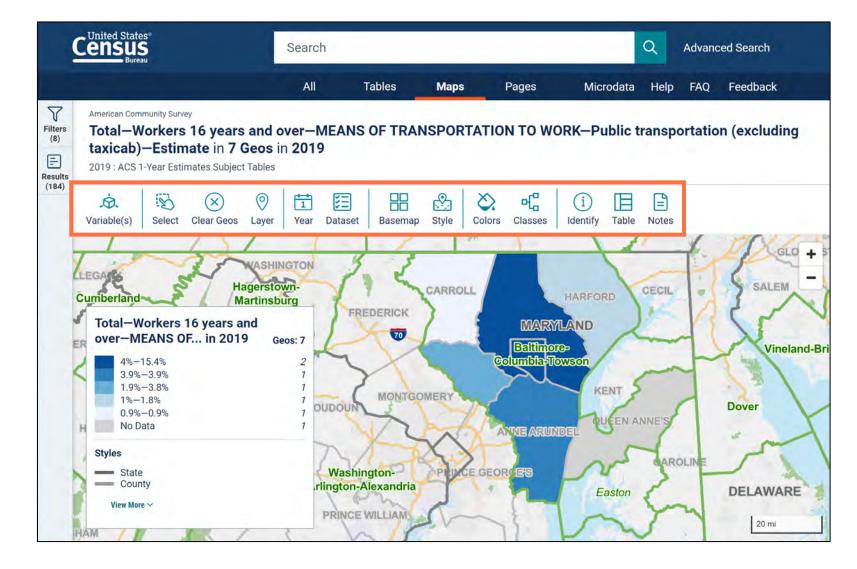
Mapping Enhancements

New buttons replaced previous drop-down menus

New functionality to:

- Show more boundaries (Style button)
- Identify a point on the map
- View more basemap options
- Adjust transparency
- Save the center point on your map





Demo

1. Profile

Example: Geography Profile for Baltimore city

2. Navigation and Result List

Example: Housing units in Baltimore County in 2020

3. Filtering and Table Display

Example: 2020 ACS 5-year Detailed Tables for age in:

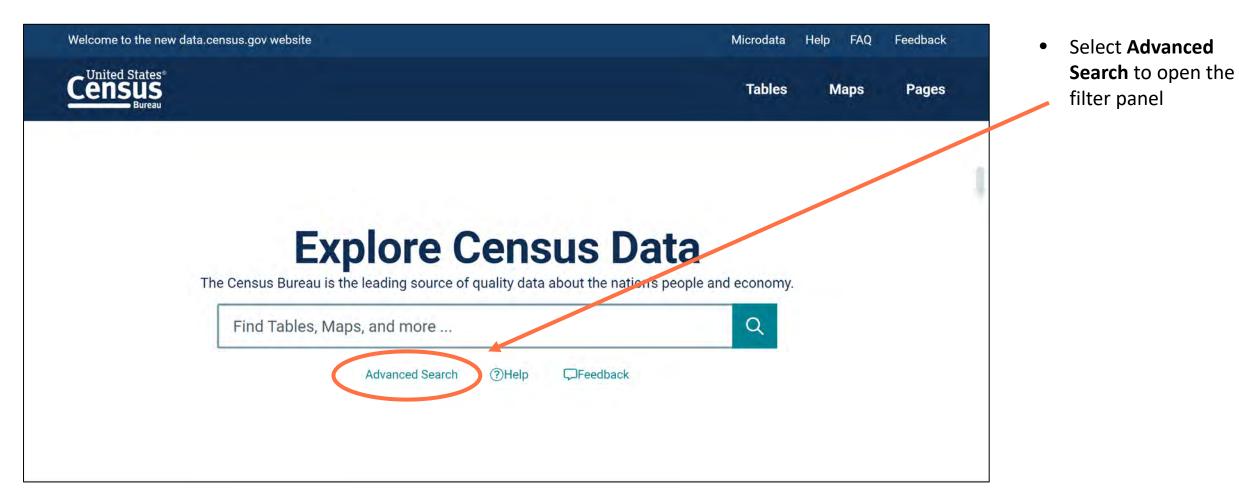
- Baltimore Metro Area
- All block groups in the Baltimore Metro Area

4. Mapping

Example: Percent public transit for all counties in Baltimore Metro area



Open the Filter Panel





Geography Filter Panel

United States

- Click **Geography** in the left filter panel
- Click County

| | All | Tables | Maps | Pages | Microda | ta Help | FAQ | Feedback |
|--------------------------|-------|-------------------------------|-----------------|--------------------------|---------|-------------|---------------|----------|
| Advanced Search | | Geography | | | | | | |
| C Table ID (e.g., DP05) | Geogr | aphic Entities | Summary Levels | | | | | |
|) Filters ⑦ | Most | Common | y Used Geog | raphies | | | | |
| 🗓 Clear all | Natio | n | \odot | State | 0 | County | | \odot |
| ind a Filter २ Search | Place | ŕ | \odot | Zip Code Tabulation Area | \odot | Metropolita | n Statistical | Area 🕥 |
| 23 Codes > | Tract | | \odot | Block | \odot | Block Group | | 0 |
| ⑦ Geography ⇒ | 411.0 | they Coore | anhias | | | | | |
| Ĵ Surveys > | | ther Geogra Digit Zip Code | Carlo Carlos | | | | | |
| Topics > | | | egional Corpora | tion | | | | |
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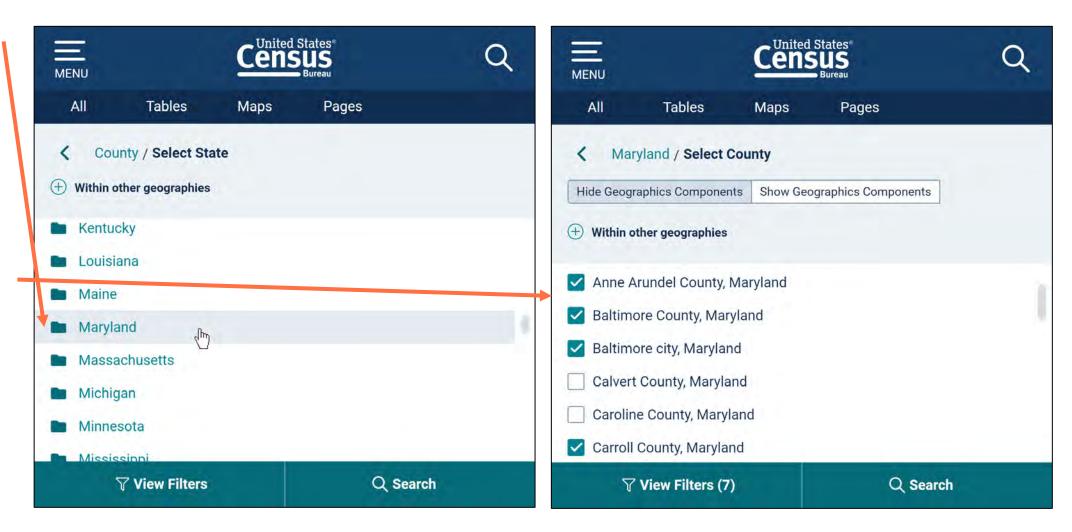


Select Counties

Select
 Maryland

Select counties:

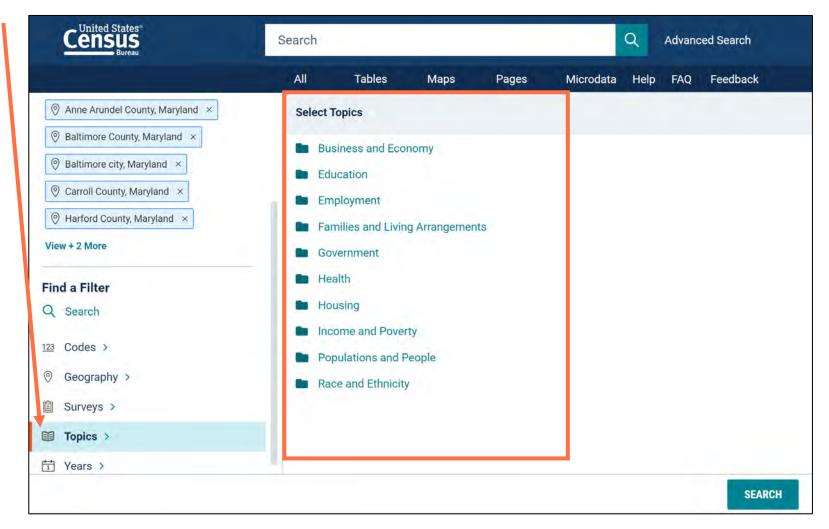
- Anne Arundel
- Baltimore
- Baltimore city
- Carroll
- Harford
- Howard
- Queen Anne's





Select Topics

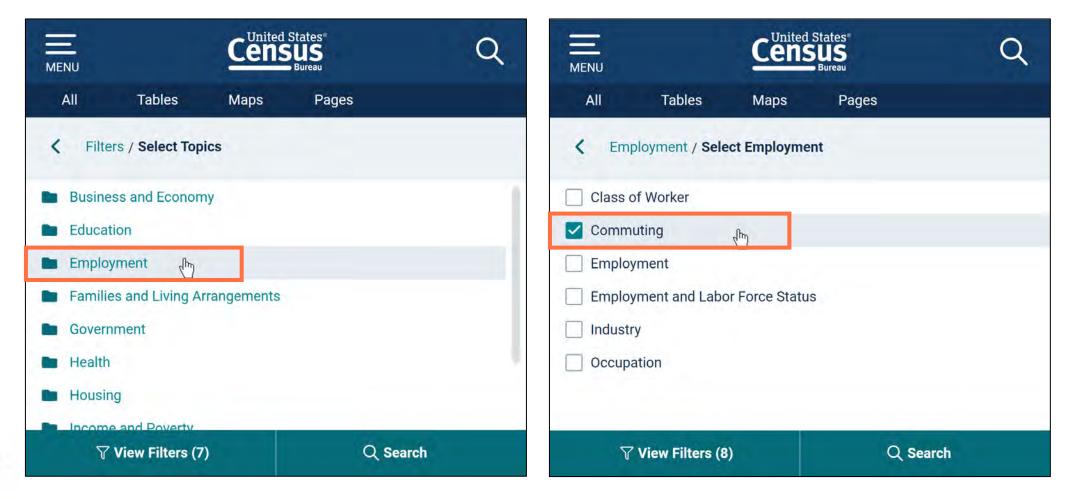
- Select **Topics**
- Only topics that are compatible with the geography selection will appear. All other topics and folders will not be shown.





Select Topic: Commuting

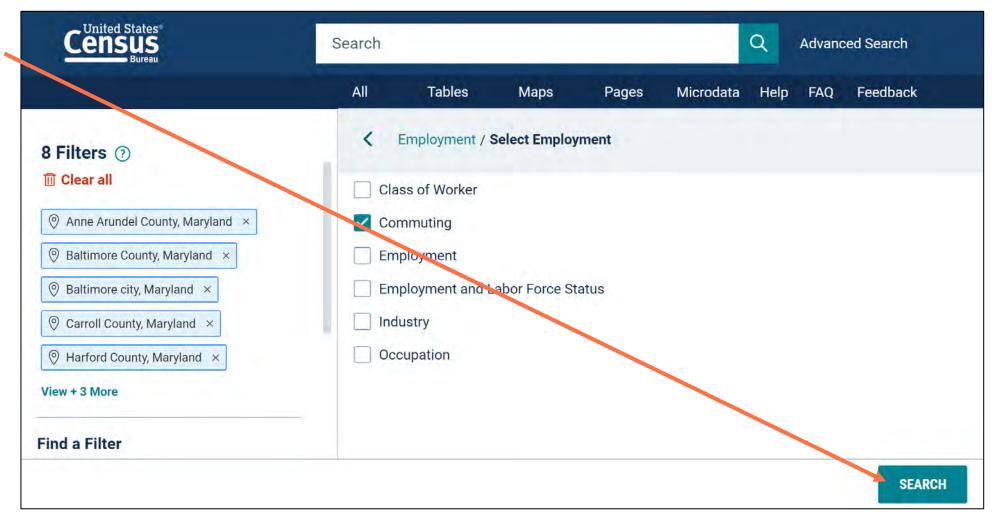
• Select Employment → Commuting





Run Search

 Verify filters and click Search





View Table

- Click **Tables** at ٠ the top
- Find an ٠ estimate you would like to map

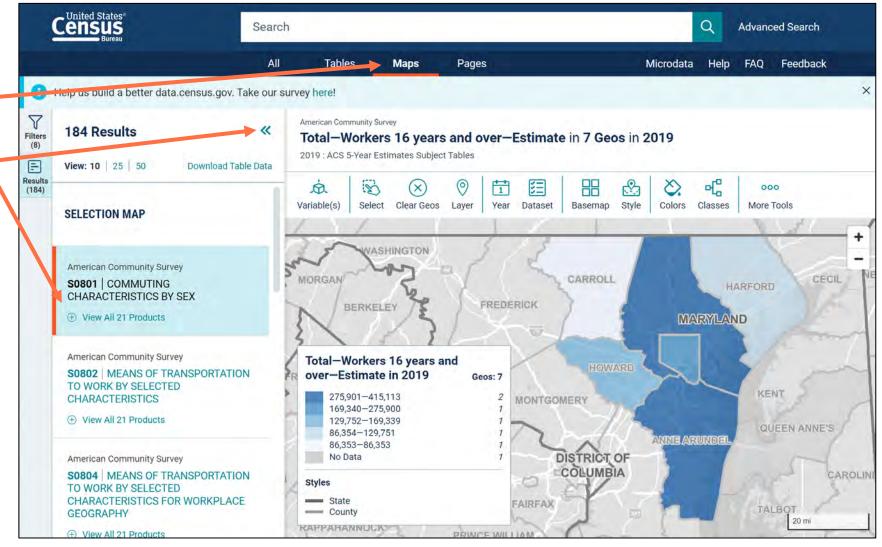
| Census | Search | | | | | | | | | | | Q | Advar | nced Se | earch | |
|---|---|-------|-------------------|---------------------------------|------------------------------|-------------------|--------------------|----------------|------------------|---------------------------------|---------|--------|--------------|---------|-------|-------------------|
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| American Community Survey | | Notes | Ø 7 Geos | 1 Years | 1 Topic | Surveys | 123 Codes | R Hide | Transpose | ★ Margin of Error | Restore | Excel | CSV | ZIP | Print | ooo More Tools |
| S0801 COMMUTING CHARACTERISTICS BY SEX | | | | | | | Anne Arun Total | del County, Ma | aryland | | | | Male | | | |
| American Community Survey S0802 MEANS OF TRANSPO SELECTED CHARACTERISTIC | | Label | | p erson c or-more | arpoor person car | pool | | | Estimate 0.9% | Margin of Error 20.1 ±0.2 | | | | | Est | |
| View All 21 Products | | | | | , truck, or v on (excludi | an ng taxicab) | | | 1.05 3.5% | ±0.01 | | | | | | |
| American Community Survey | | | Walked Bicycle | | | | _ | 2.4% | | | | | ±0.3 ±0.1 | | | , |
| GEOGRAPHY | SELECTED CHARACTERISTICS FOR WORKPLACE GEOGRAPHY | | Taxicab, m | otorcycl | e, or other | means | | | | 0.3% | | | ±0.1 | | | |
| View All 21 Products | | | Worked fro | | | | | | | 5.5% | | | ±0.3 | | | |
| American Community Survey | AND AND OF | | | | terra de la composition | | | - | | AA AA. | | | | Į. | | |



Navigate to Map

Navigate to the map tab

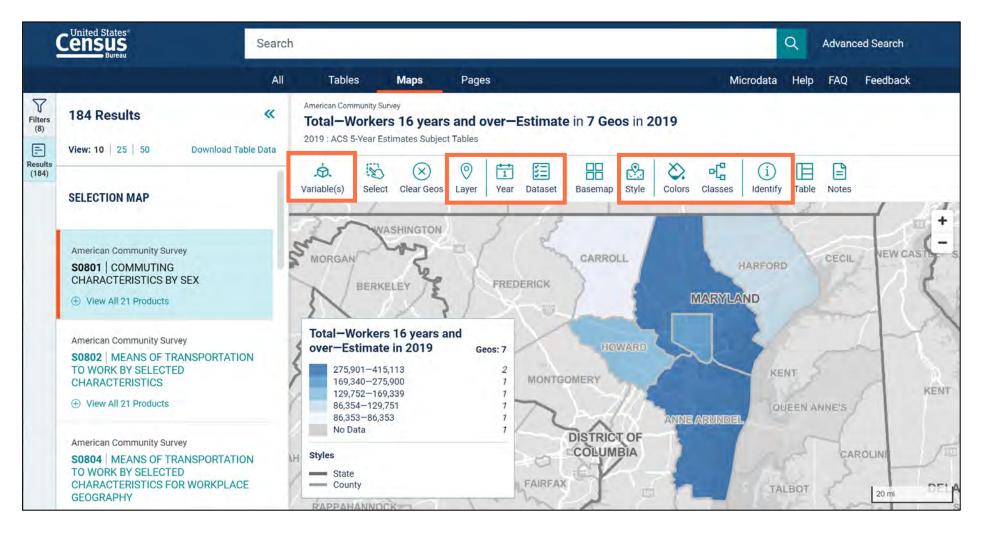
- Click **Maps** at the top
- Click the table that contains the data you want to map, and then close the results panel so you can see the map across your full screen





New Buttons in Map Toolbar

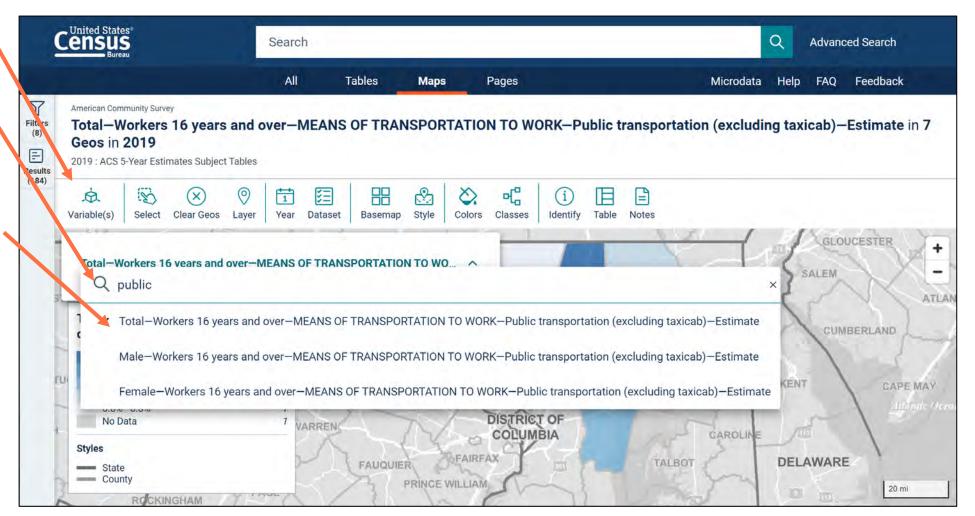
- New buttons are shown at the top of the map: Variables, Layer, Year, Dataset, Style, Colors, Classes and Identify
- The Style and Identify buttons allow you to access new features. The remaining buttons allow you to access the preexisting options to customize your map all in one place





Select Your Variable

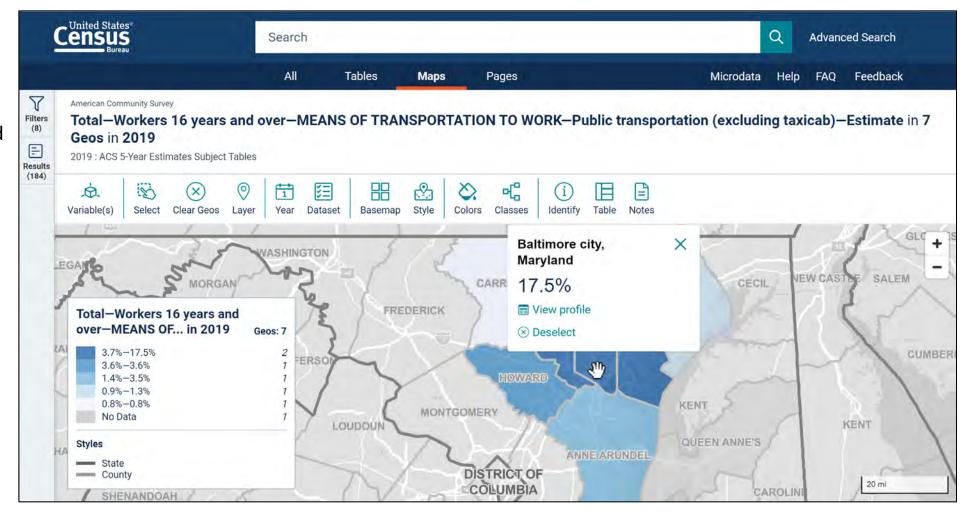
- Click the Variables button
- Type **public** in the search box
- Select Total-Workers 16 years and over-MEANS OF TRANSPORTATION TO WORK-Public transportation (excluding taxicab)-Estimate
- Click the Variables button again to hide the pop-up menu





View Map

 View percent of workers taking public transportation to work for all selected counties





Choose Geography Layer

If you would like to change the boundaries shown on your map:

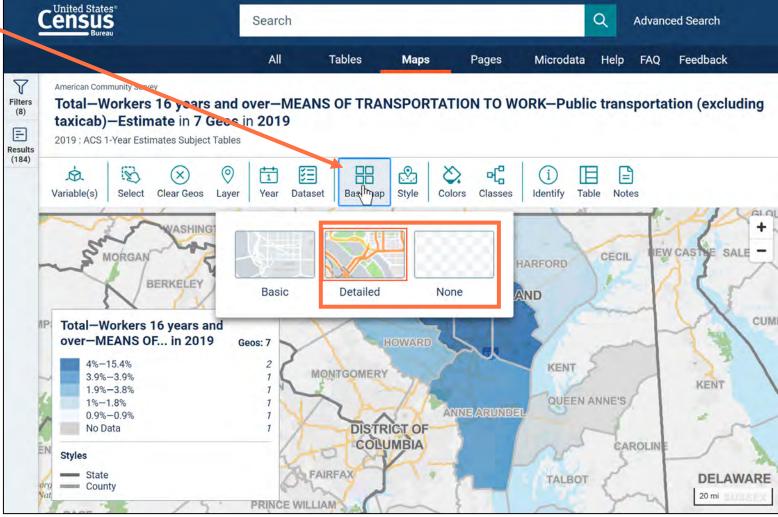
- Click Layer
- Click your desired geographic level

| LENSUS Bureau | Search | | _ | | | | | Q | Advan | ced Search |
|--|-------------|----------------|-------|----------------|---------|---------------|----------------|--------|--------|------------|
| | All | Tables | Maps | Pages | | | Microdata | Help | FAQ | Feedback |
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| toriable(s) | r Year Data | | Style | Colors Classes | | able Notes | | - | | |
| EGAINE MORGA | Search | | | | | | CECI | L | EW CAS | The SALEN |
| Total—Workers 16 years a over—MEANS OF in 2011 | County | | | | | | 2 | 5 | | 54 |
| 3.7%-17.5% 3.6%-3.6% 1.4%-3.5% 0.9%-1.3% | Place | | | | | | | 2 | 4 | 1 |
| 0.8%-0.8% No Data | ZIP Code Ta | abulation Area | 5 | <u>\</u> | | | QUEEN ANNE'S | 1 | | KENT |
| State | - | -1. | 1 | DISTRICT | | ARUNDEL | - Y | | | |



New Basemap Option

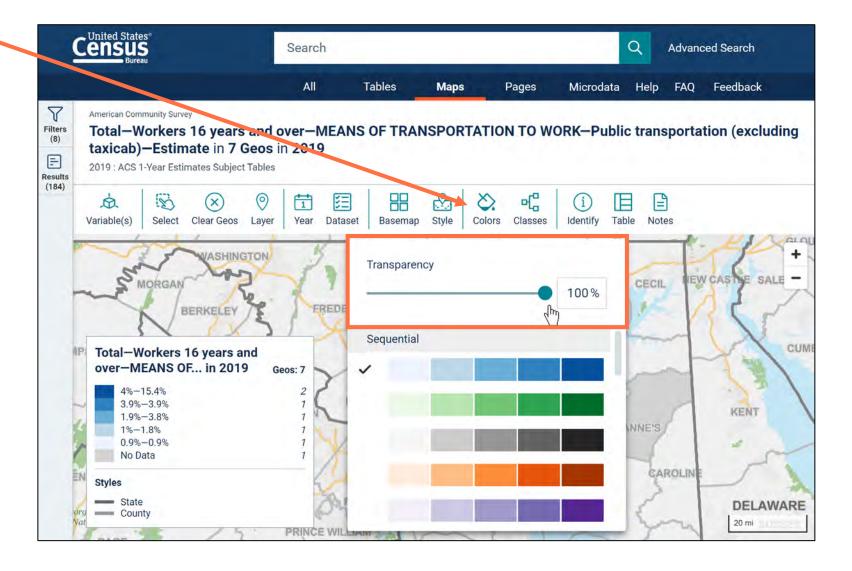
- Click Basemap
- New options for **Detailed** and **None**





New Transparency Option

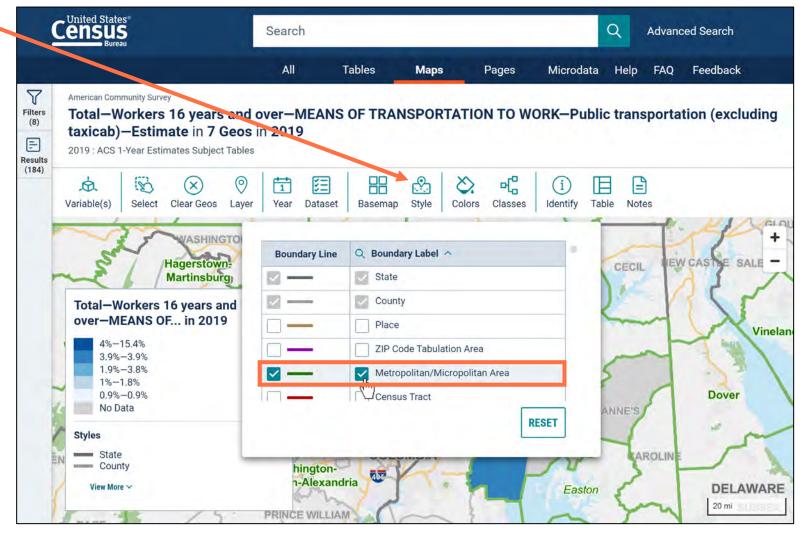
- Click **Colors**
- Adjust transparency slider





New Style Button

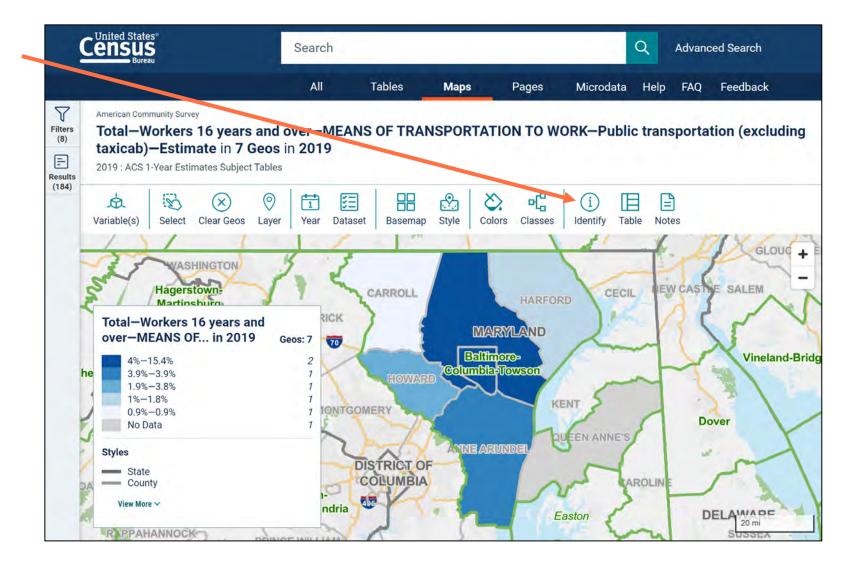
- Click **Style**
- Turn on metropolitan/ micropolitan area lines and labels





Identify Map Point

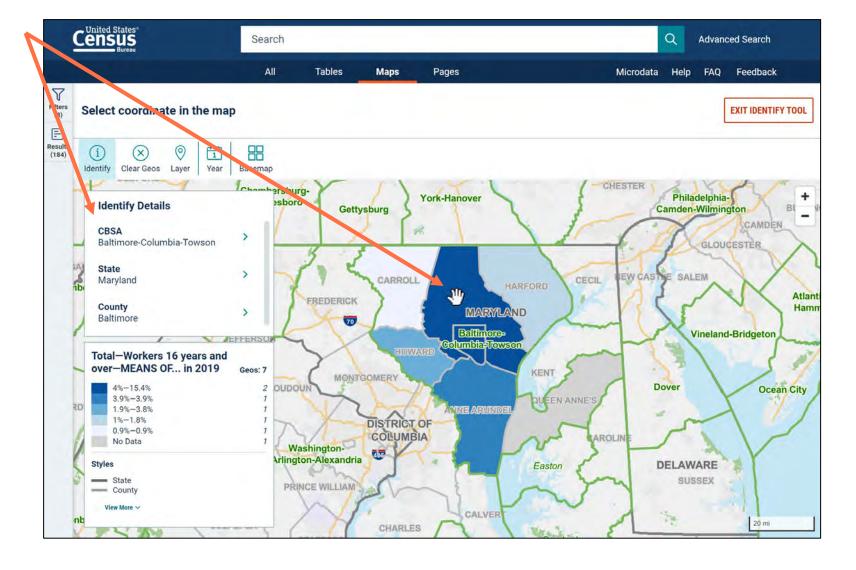
• Click the **Identify** button at the top of the map





Identify Results

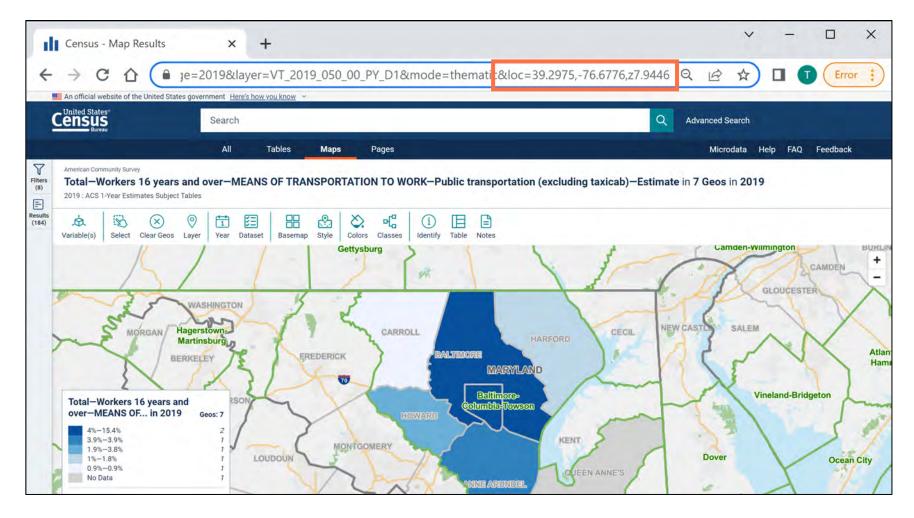
- Click a point on the map
- View the Identify Details





Map Improvements: URL Updates

The URL now includes the latitude and longitude for the point the map is centered on, along with the zoom level





2016-2020 ACS 5-Year Estimates

Pre-Release Webinar:

https://www.census.gov/newsroom/press-kits/2021/acs-5-year.html

User Notes: <u>https://www.census.gov/programs-surveys/acs/technical-</u> <u>documentation/user-notes/2022-04.html</u>

https://www.census.gov/programs-surveys/acs/technicaldocumentation/user-notes/2022-03.html



Our Development Depends on YOUR Feedback

| Please email any feedback | | - |
|---------------------------|-----|---|
| census.data@census.g | jov | |
| census.uata@census. | | |

Check out data.census.gov and provide comments at census.data@census.gov



Help Us Build a Better data.census.gov – Take Our Survey

| An official website of the United States government Here's how you know ~ Help us build a better data.census.gov Take our survey here! | How long does it typically take you to find what you are looking for on data.census.gov? |
|---|--|
| Theip us baile a better data.cenbas.got Take bai barvey nere. | O Less than a minute |
| Welcome to the new data.census.gov website | O 1-3 minutes |
| | O 4-9 minutes |
| MENU | O 10-20 minutes |
| | O Longer than 20 minutes |
| Explore Census Data The Census Bureau is the leading source of quality data about the nation's people and economy. | How satisfied are you with the features and functionality in data.census.gov? |
| Find Tables, Maps, and more Q | When thinking about the features and functionality in |
| Advanced Search 	⑦ Help 	두 Feedback | data.census.gov, what improvement(s) would be most important to you? |



https://research.rm.census.gov/jfe/preview/SV_8jfOBAnz 7PCACea?Q_CHL=preview&Q_SurveyVersionID=current

Email Updates

Sign up for email updates: https://public.govdelivery.c om/accounts/USCENSUS/si gnup/15450





Measuring America's People, Places, and Economy

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- Weekly Pulse Newsletter
- Experimental Data Products
- Data Viz Newsletter
- Census Business Builder
- data.census.gov Updates
- Census Data API
- Developer Newsletter

Select your state: *

By checking this box, you consent to our <u>data privacy policy</u>.*

Sign Up



data.census.gov Workshops

data.census.gov Workshops

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.

(>)



examples that cover the basics of using data.census.gov to find demographic and economic data.

Advanced Usage of data.census.gov

These participatory classes walk you through some of the more advanced ways to use data.census.gov to find demographic and economic data.

Basic and Advanced

- Choose one of many dates
- Register in advance (up to 50 people per session)

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

>



Questions

data.census.gov Resources page: census.gov/data/what-is-datacensus-gov.html

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

Tyson Weister Dissemination Outreach Branch Center for Enterprise Dissemination U.S. Census Bureau tyson.weister@census.gov 301-763-9135



