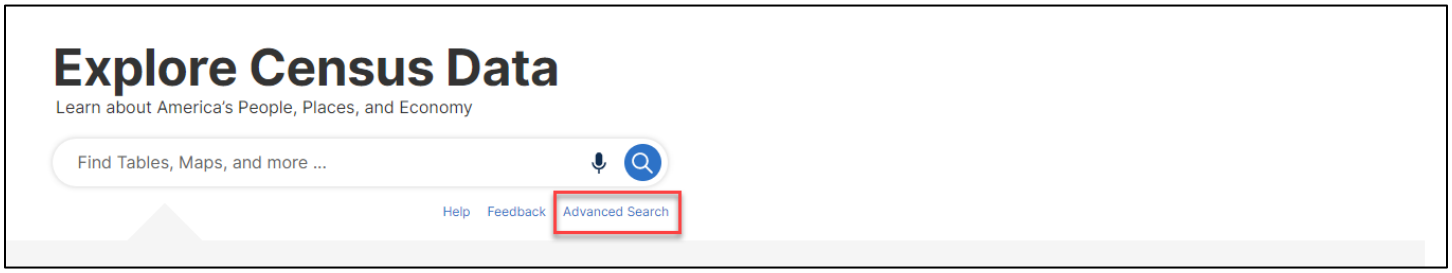
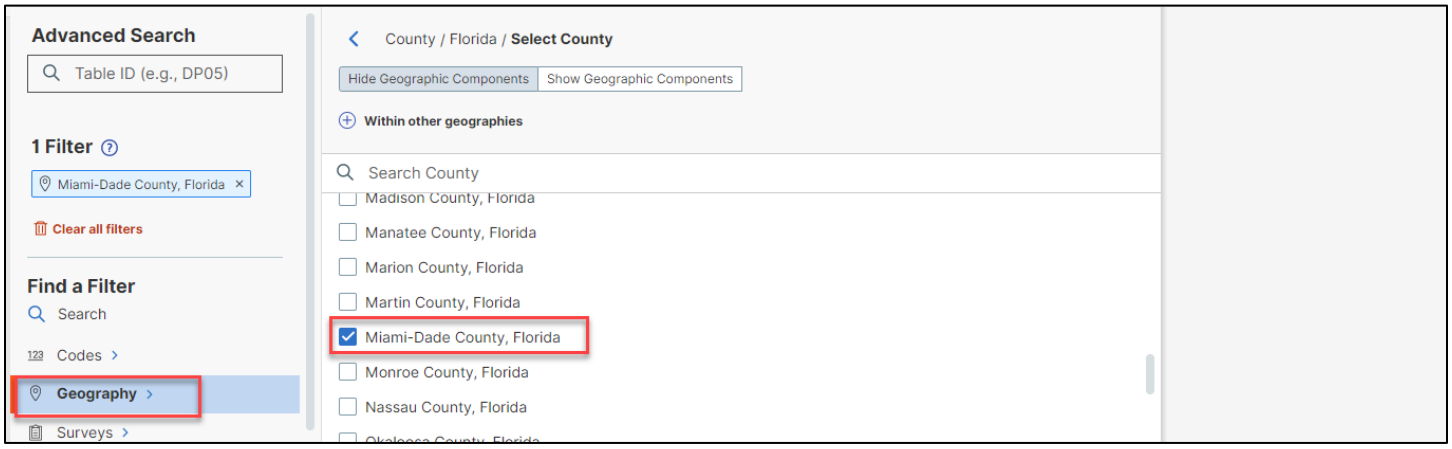
We often receive requests from our users on how to locate data needed for the Affirmative Fair Housing Marketing Plan, or AFHMP. These users are preparing this plan and they aren't sure of the best way to go about accessing the data that is required for it. The good news is that all of the data needed on race and ethnicity, disability status, and the number of families with children under the age of 18 can be found through data.census.gov. Let's find out how.

To start, using Microsoft Edge or Google Chrome, go to data.census.gov and click on the Advanced Search button.

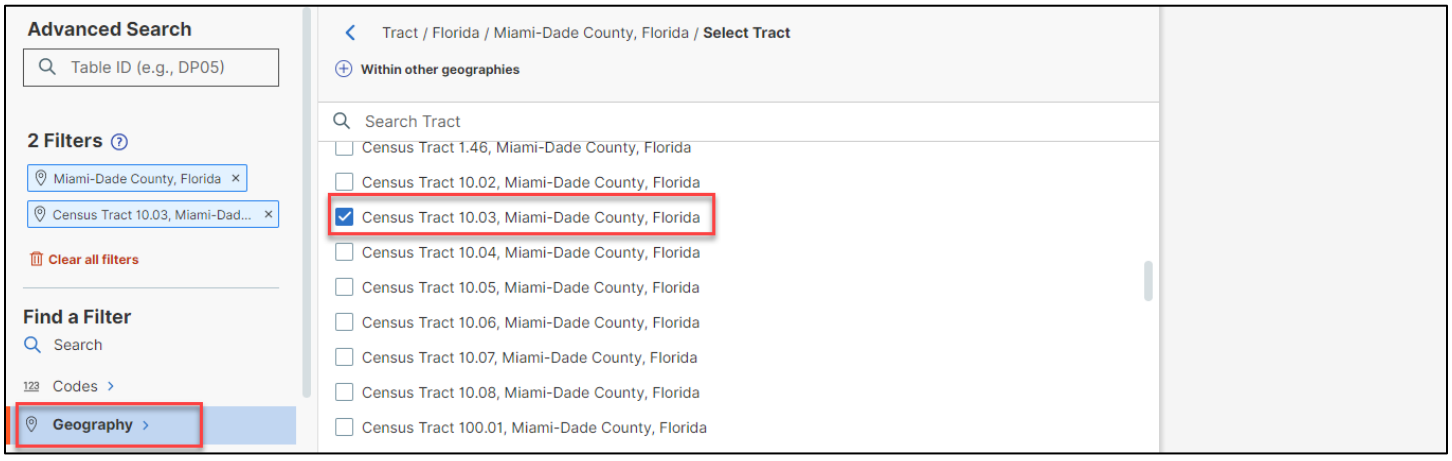


For this example, I want to find data for Miami-Dade County, Miami city, the Miami metropolitan statistical area, and census tract 10.03 in Miami.

Let's start with selecting Miami-Dade County. Click on Geography > County > Florida > scroll down and check the box next to Miami-Dade County, Florida.



I also need data for tract 10.03 in Miami, so I'm going to move back over and click on Geography, select the box labeled Tract > Florida > Miami-Dade County > and then scroll down and check the box next to Census Tract 10.03, Miami-Dade County, Florida.



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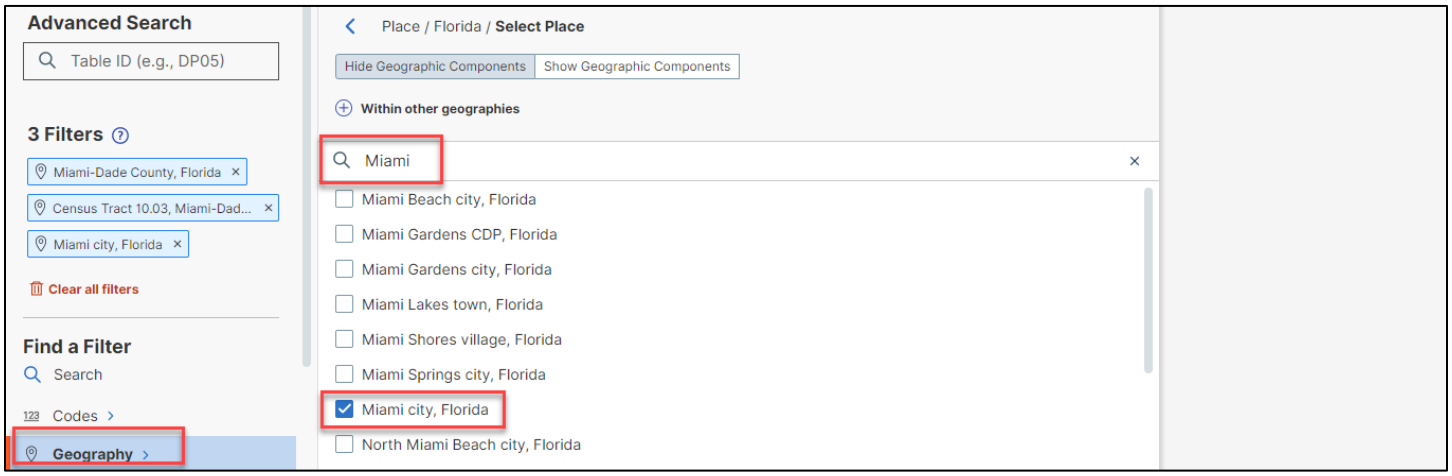
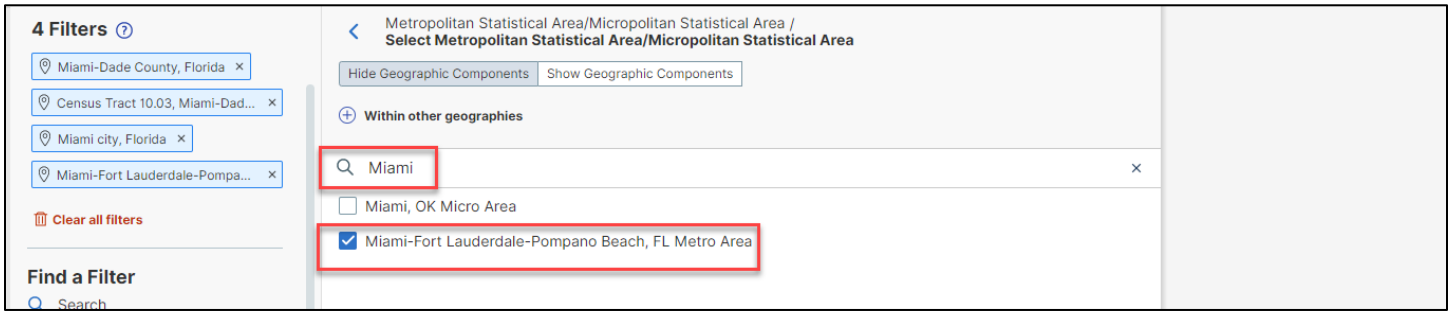
To find Miami city, move back over and click on Geography, select the box labeled Place > Florida > click into the search bar with the magnifying glass icon located right above the list of Places and use it to search for Miami. Once it pulls it up, check the box next to Miami city, Florida.

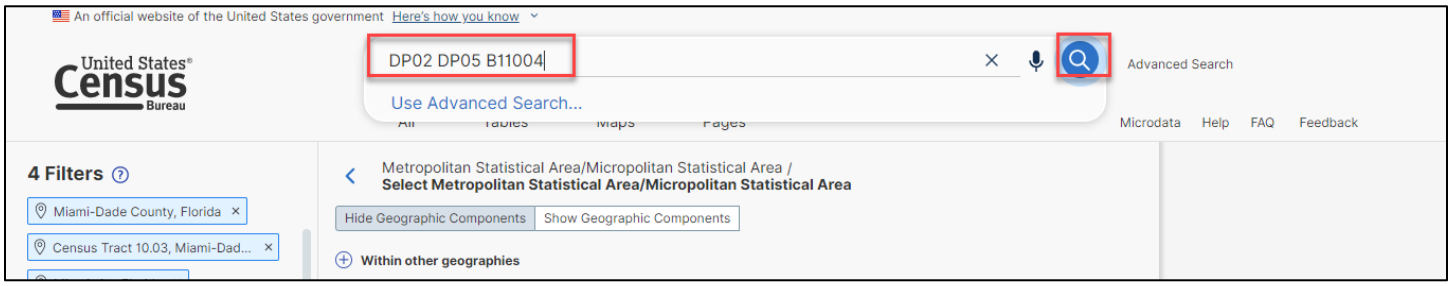


Lastly, I want the Miami metropolitan statistical area. To find this, move back over and click on Geography, click on the box labeled Metropolitan Statistical Area, and use the search bar with the magnifying glass icon again to search for Miami. The first option that comes up for us is for Miami, Oklahoma, which we definitely don't want. Underneath that one, though, there is an option for Miami-Fort Lauderdale-Pompano Beach, FL Metro Area, which is the one that we want. Check the box for that.



Before I go any further, I want to explain that there are three tables that can be used to find all the data required for the AFHMP. Two of these are Data Profile tables released by the American Community Survey, or ACS. They are DP02 and DP05. The other, B11004, is a Detailed table released by the ACS.

Since we already know the table IDs for the tables we need, we can use a shortcut to get all three tables at once. I'm going to navigate to the search bar at the top of the screen and click on it. Then enter 'DP02 DP05 B11004' just leave a space between the table IDs. Once I've entered this here, and I've confirmed that I have all five of the geographies selected as filters, I'm going to hit the Search button found at the end of the search bar.



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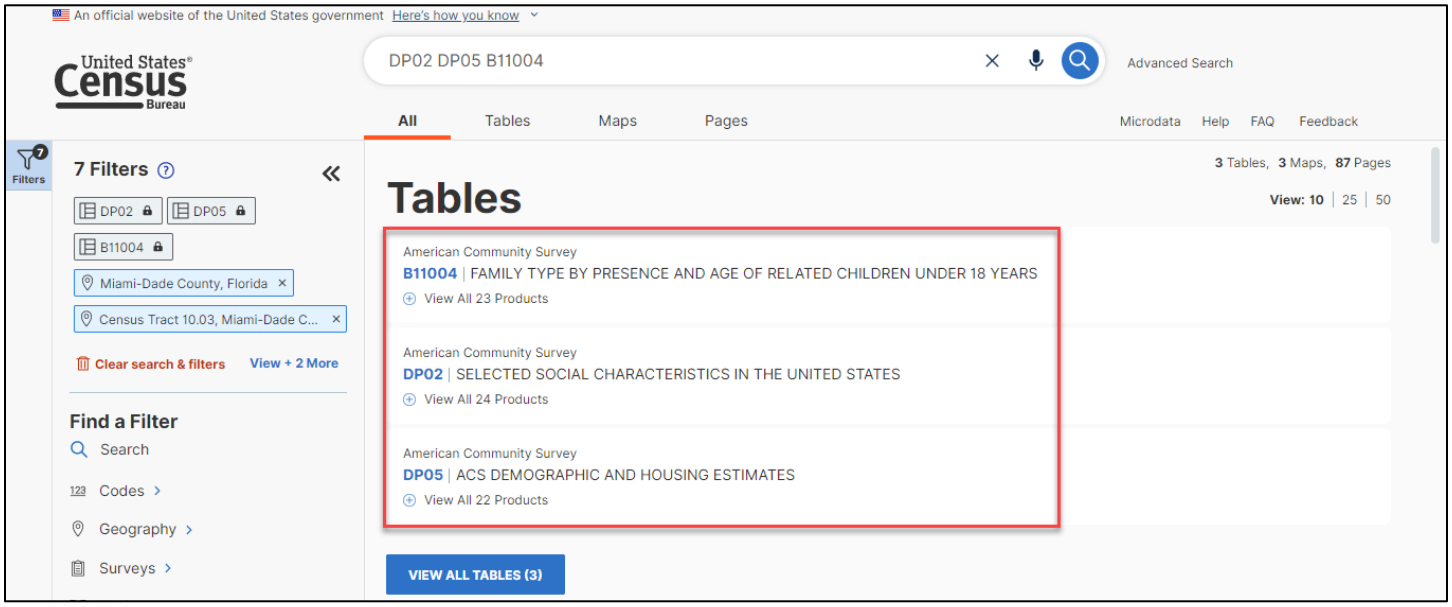
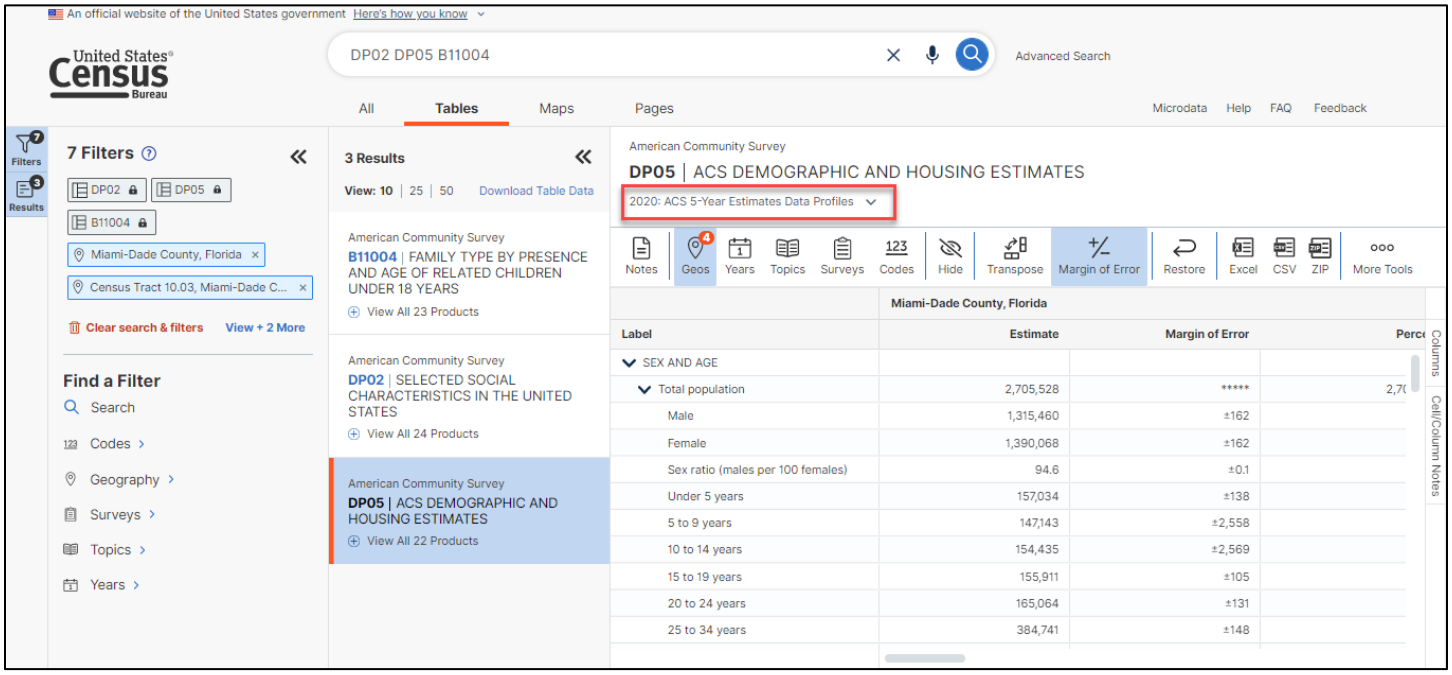
This will bring up all three tables— B11004, Family Type by Presence and Age of Related Children Under 18 Years, DP02, Selected Social Characteristics in the United States, and DP05, ACS Demographic and Housing Estimates.



Click on the table title of DP05 to view the full table. Make sure the table displays data for the 2020 ACS 5-year estimates. As a general reminder, the 1-year estimates are only available for geographies with a population of 65,000 or more, while the 5-year estimates are available for all areas.



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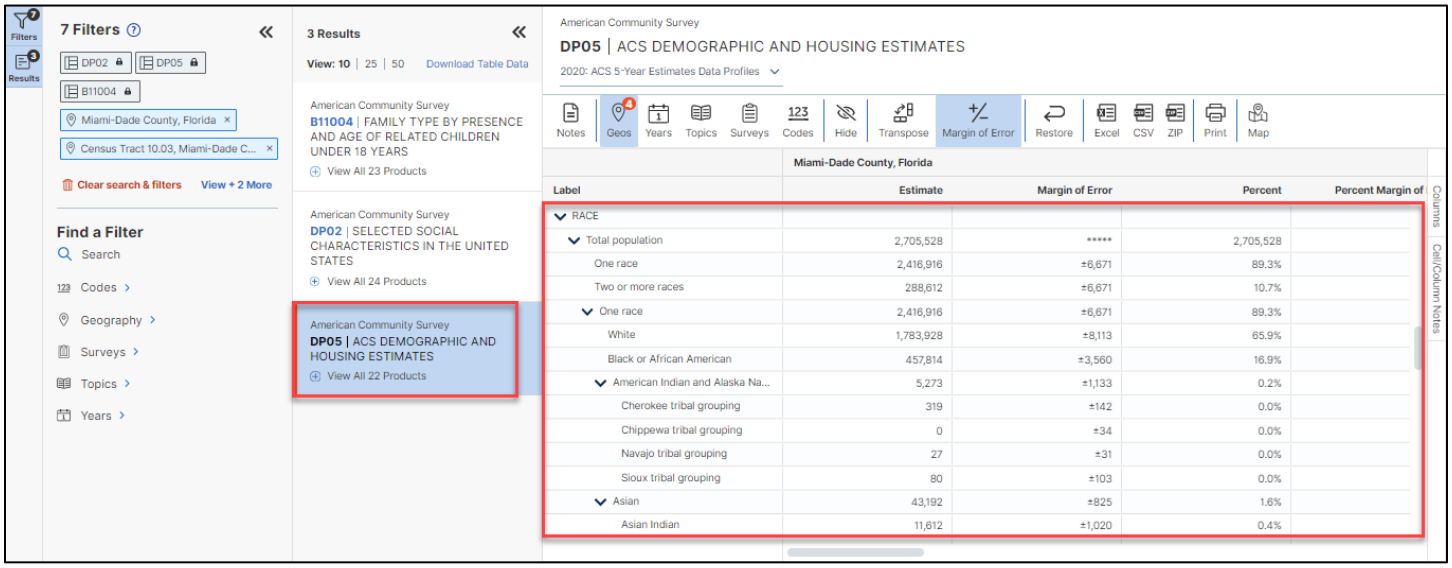
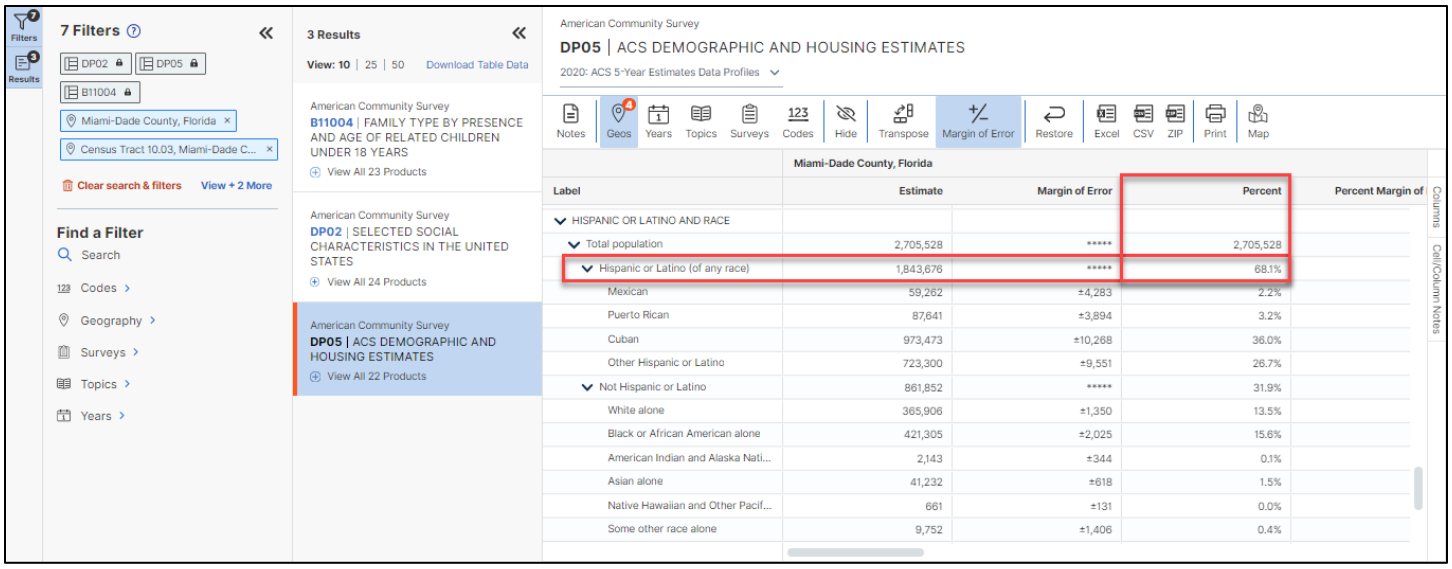
In looking at the table, you're able to see data for Miami-Dade County, Miami city FL, and the Miami-Fort Lauderdale-Pompano Beach, FL Metro Area, and Census Tract 10.03 in Miami-Dade County.

DP05 is the source table for the race and ethnicity data. If you scroll down the table, you'll come to the Race section. This portion provides data for all of the race groups that are needed—White, Black or African American, American Indian or Alaskan Native, Asian, and Native Hawaiian and other Pacific Islander.



If you scroll down a little further to the Hispanic or Latino and Race section, you can locate the percent of people who are Hispanic or Latino. For Miami-Dade County, for example, this estimate is 68.1%.



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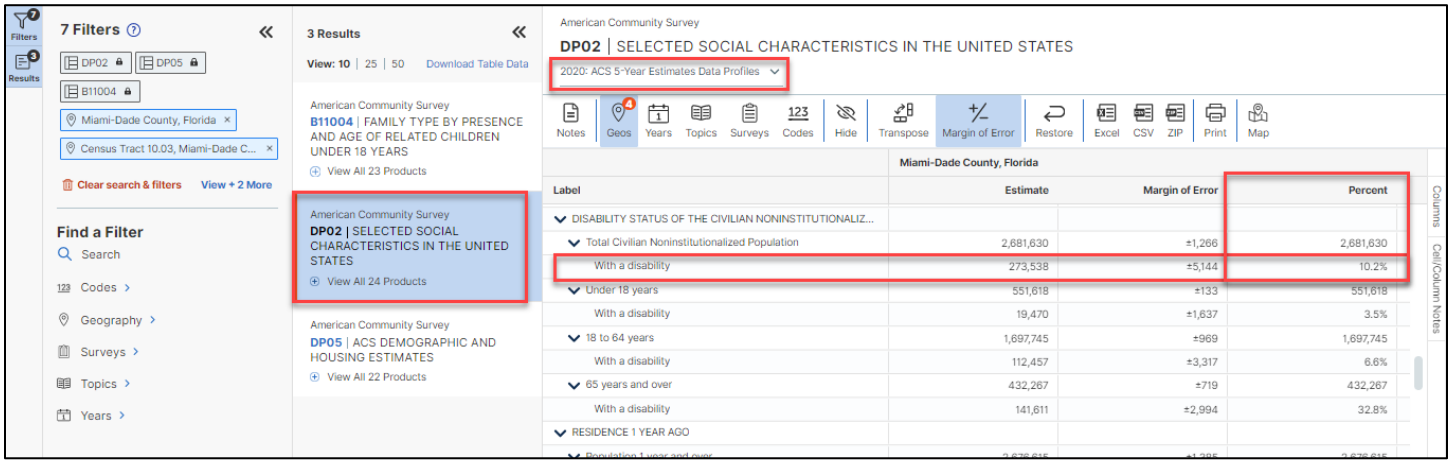
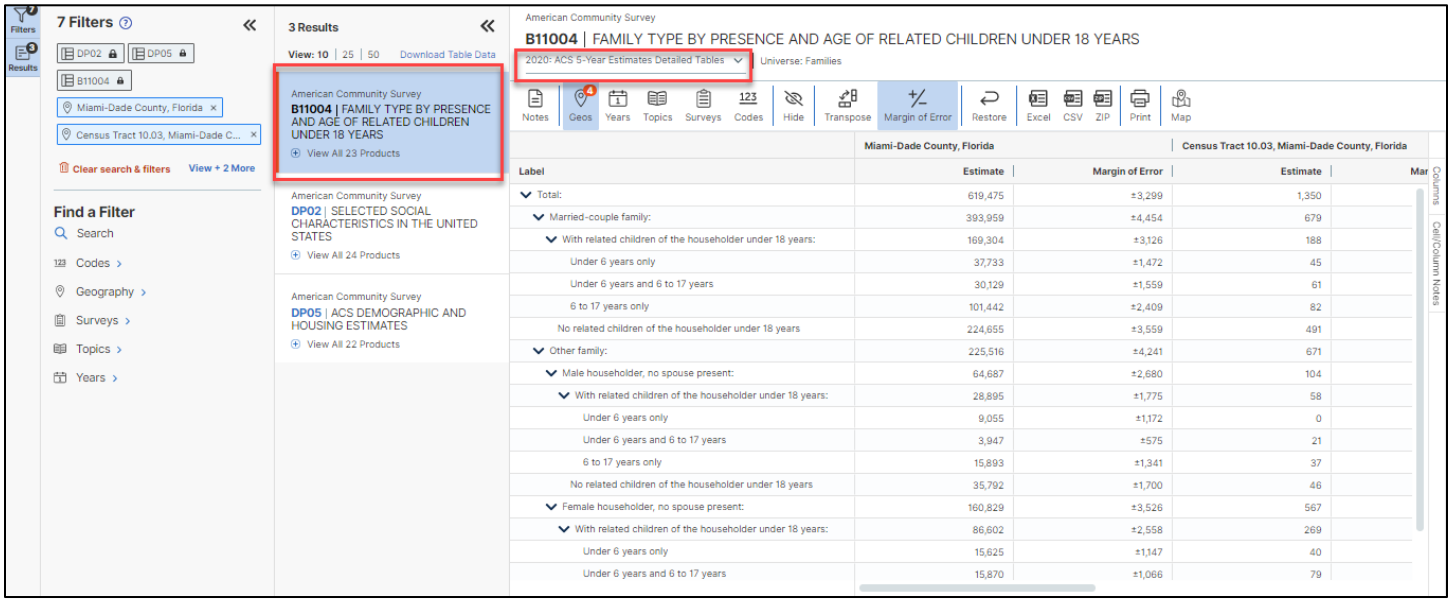
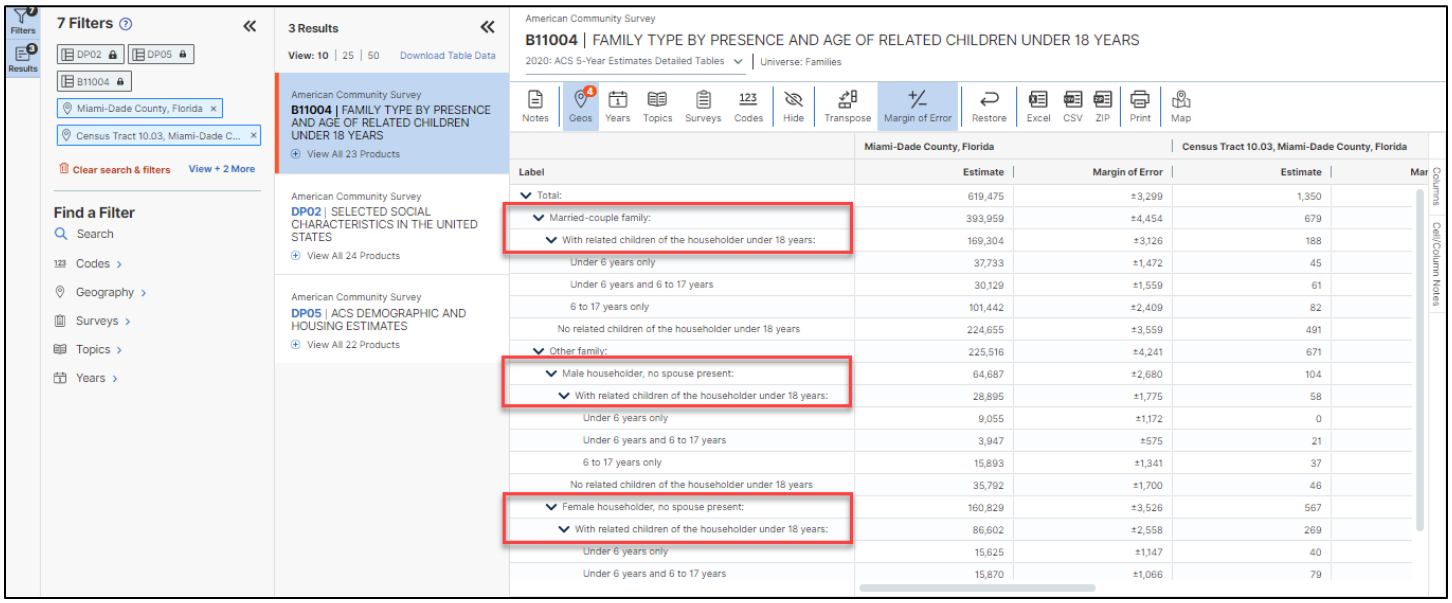
Next let's find the data for the percent of people with a disability. This is what we will pull from the other data profile table, DP02. From the left side of the screen, click on the table title to view this one. Make sure that you are looking at the 2020 5-year estimates. If we scroll about halfway down the table to the Disability Status section and we look under the Total Civilian Noninstitutionalized Population with a disability, we can see that the estimate for this is 10.2% for Miami-Dade County.



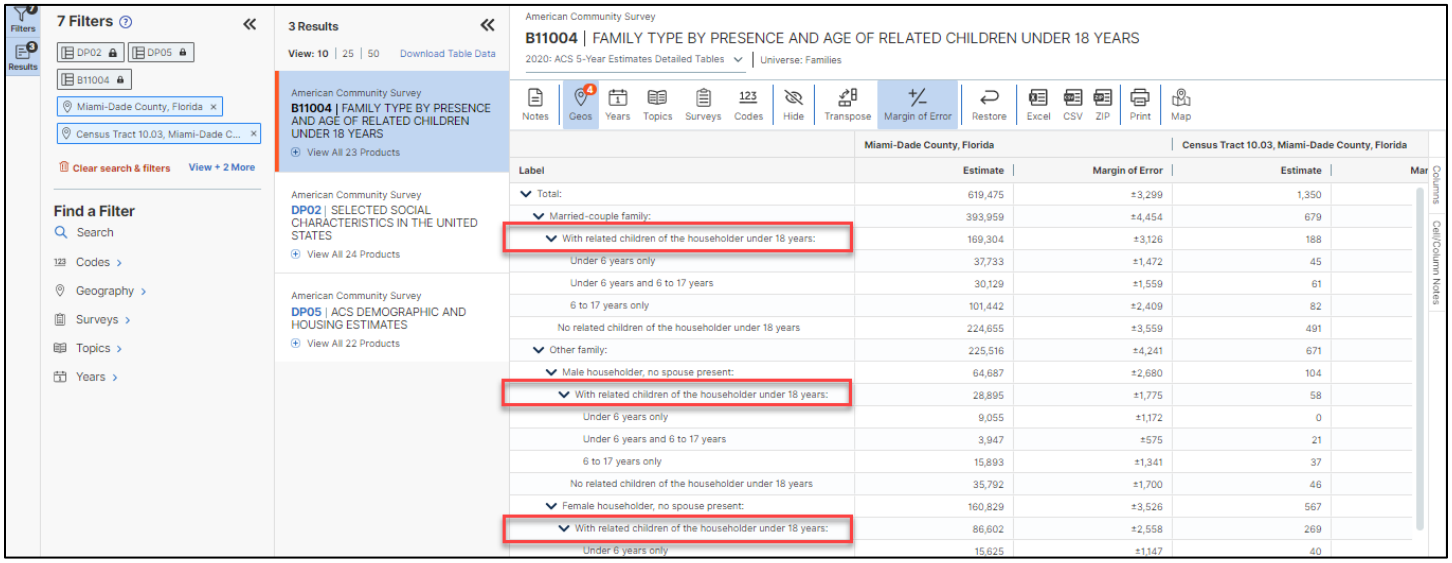
The last piece of information we need—the percent of families with children under the age of 18—can be found in table B11004, Family Type by Presence and Age of Related Children Under 18 Years. Click on it to view. Like with the other tables, make sure you are looking at the 2020 5-year estimates.



Let's take a look at this table before we do anything else. This table is broken out by the type of family—married-couple families, families with a male householder and no spouse present, and female householder and no spouse present. In each of these categories includes a line for 'With related children of the householder under 18 years.'



In order to get the percent of families with children under the age of 18, we'll have to do a little bit of calculating. First, we need to find the total number of families with related children of the householder under 18 years. To do this, take the number from the third line for married couple families with related children of the householder under 18 years and add that to the number from the tenth line for families with a male householder, no spouse present, with related children of the householder under 18 years. Then, using the number from the sixteenth line for families with a female householder, no spouse present, with related children of the householder under 18 years, add that to other two numbers. You should be left with a single number that represents the total number of families with related children of the householder under 18 years.



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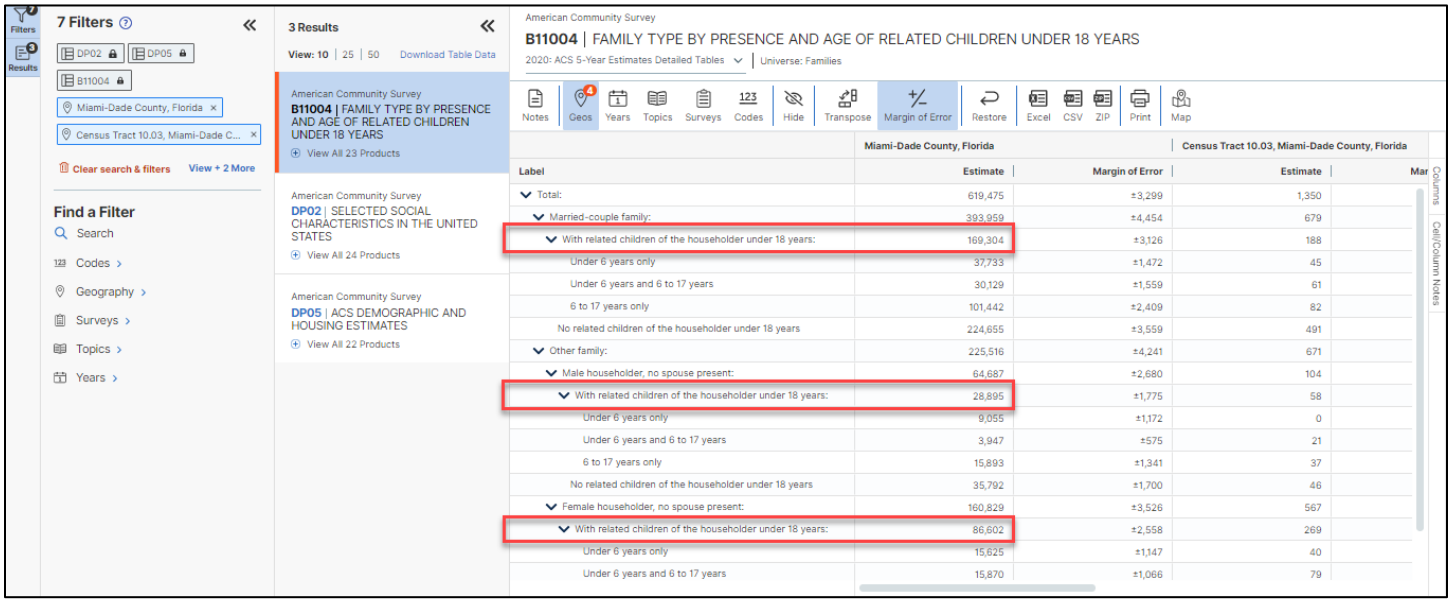
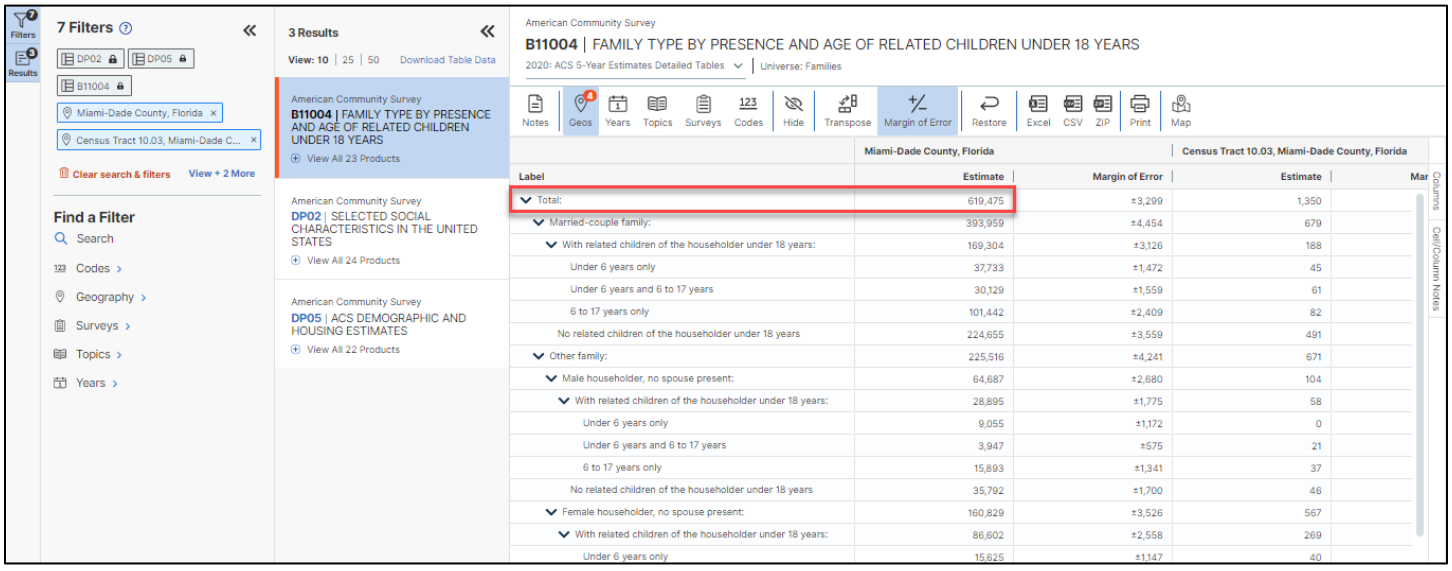
So now we'll use this number to calculate the percent. Take the number we just got for families with related children of the householder under 18 years and divide that by the total number found in the first line of the table. Then take that number and multiply it by 100 to get the percent. This is the percent of families with children under the age of 18 that you'll use. Please note that, since we did the calculations ourselves, we do not have ready access to the margin of error that exists for this percent that we calculated.

Let's use Miami-Dade County as an example. Take the estimates for the three family types with related children of the householder under 18 years— so the first one is 169,304; the next one is 28,895; and the last one is 86,602—so we add them together to get 284,801.



We're going to take that number and divide it by the total number—in this case 619,475.



That gives us .4597. So now we'll take that and multiply it by 100. That gives us 45.97, which rounds up to 46.0. So, this means that 46.0% of families in Miami-Dade County have children under the age of 18.

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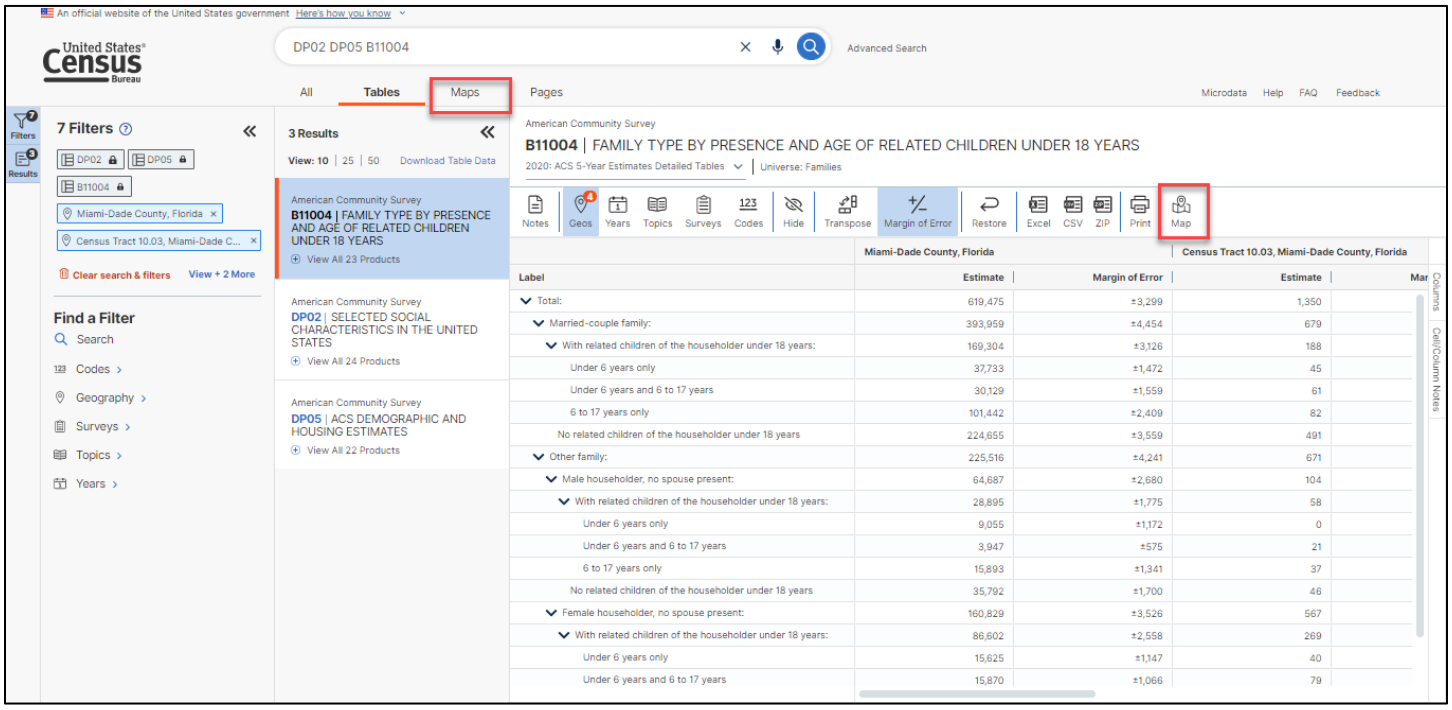
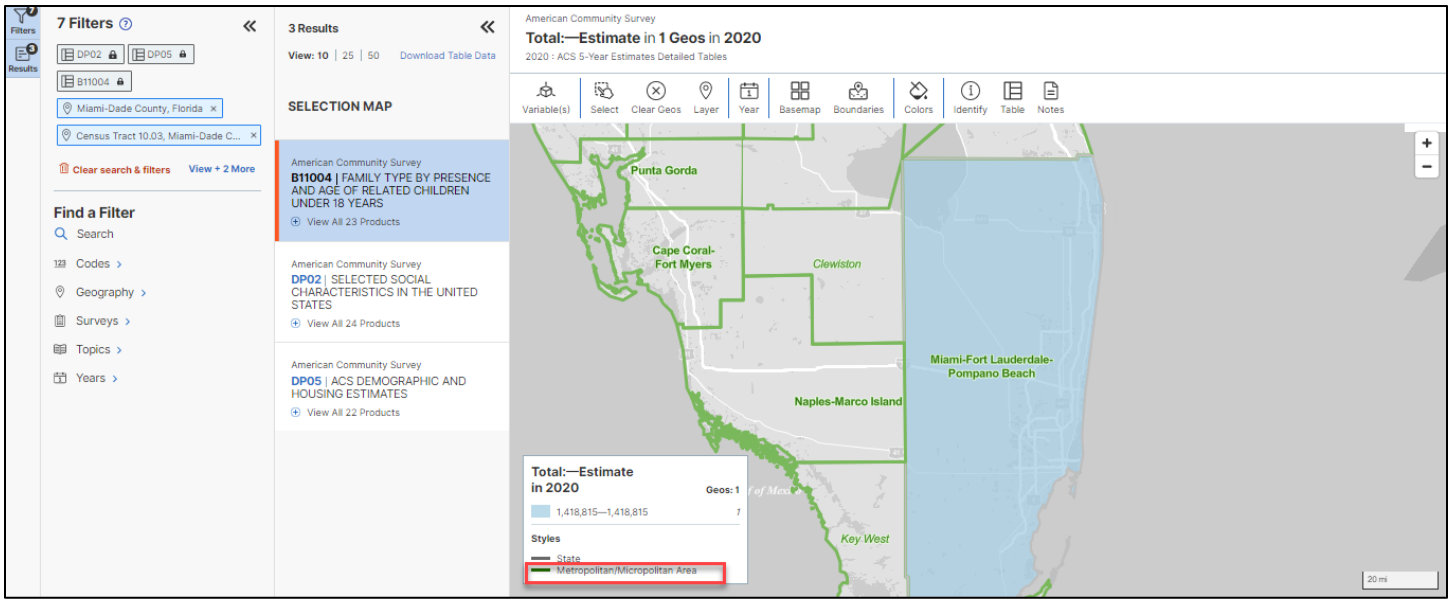
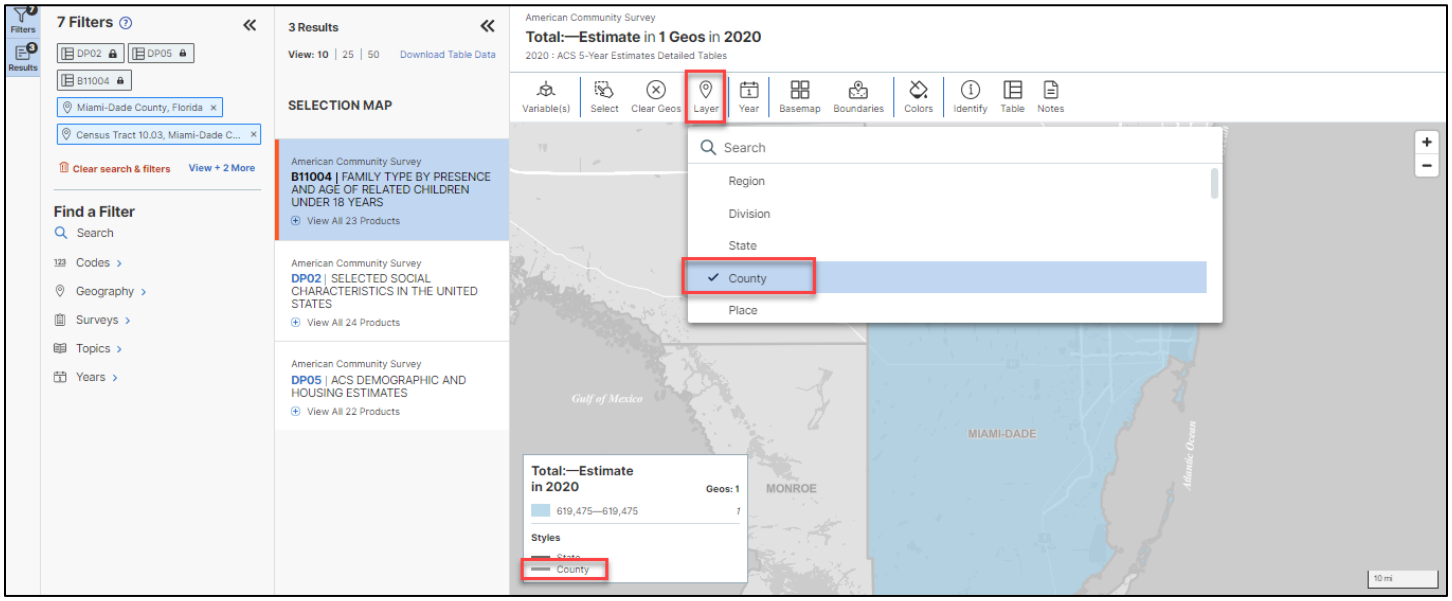
The only other thing that we often receive questions about is how to get a map of the geographies that are needed. This is very easy to do, and we can use table B11004 as a starting point. From this table, click on the Map button found at the end of the ribbon. You can also click on the Maps tab near the top.



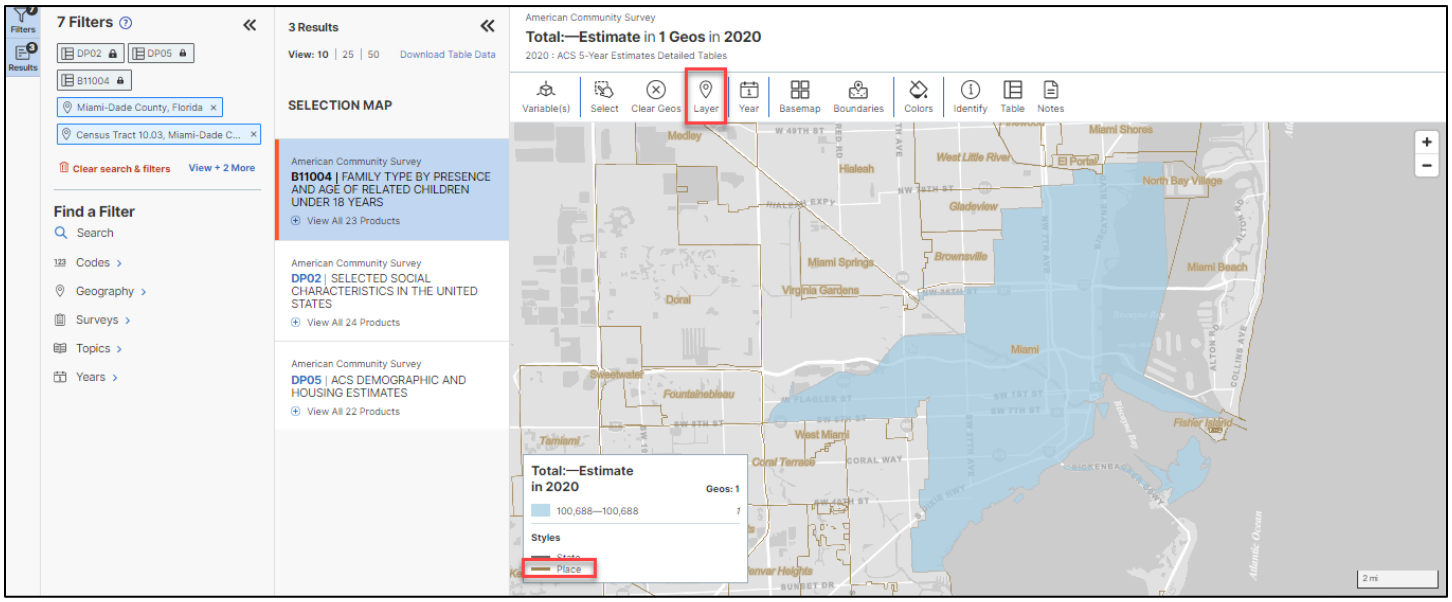
It may take a few moments for the map to populate, but once it does, you'll see a map that outlines the different MSAs in the country. It should automatically zoom in over Florida, where you can see the map of the Miami-Fort Lauderdale-Pompano Beach MSA. Click on the Layer button again to close the panel.



You can use either Ctrl + P to print this map, or you can use a screen capture software to capture the image. To view a map of one of the other geographies, use the Layer button found at the top of the table. If we switch it to County, for example, the map will automatically update to display Miami-Dade County.



You can do the same thing to view Miami city by switching it to Place…



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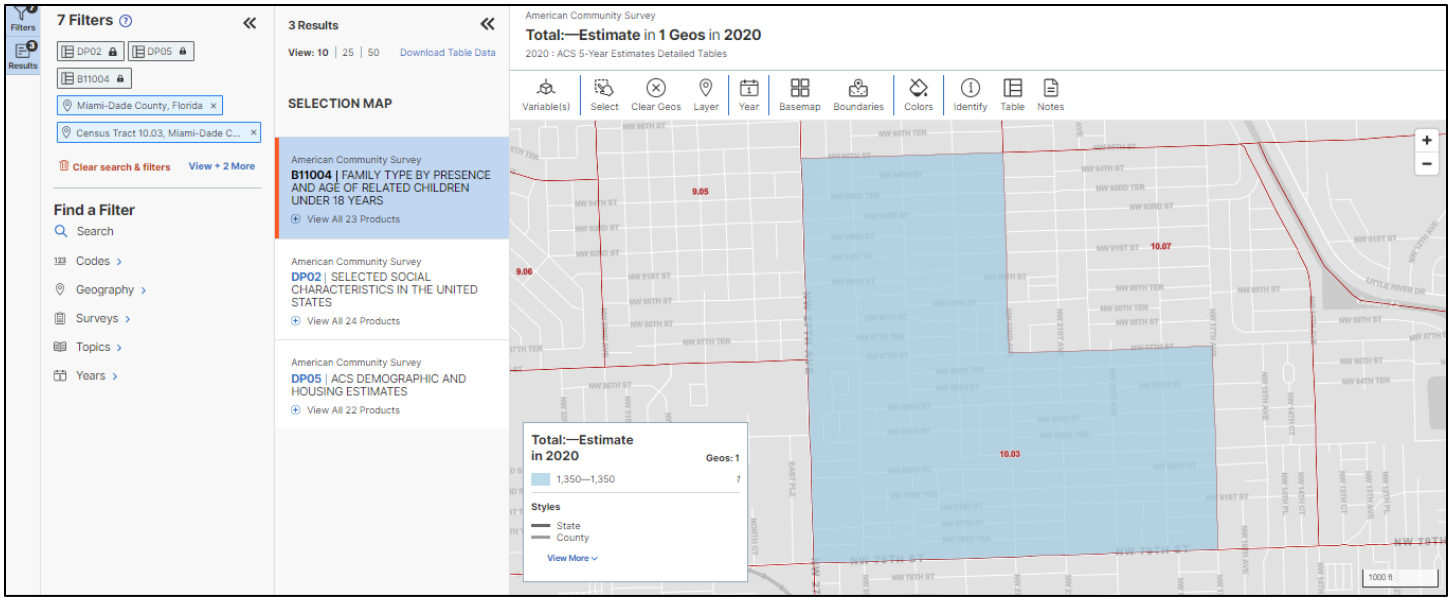
…or tract 10.03 by switching it to Census Tract.



As you have seen, between tables DP02, DP05, and B11004, you can quickly get all the data that's required to complete the AFHMP.

I hope you found this helpful! Thank you.

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