

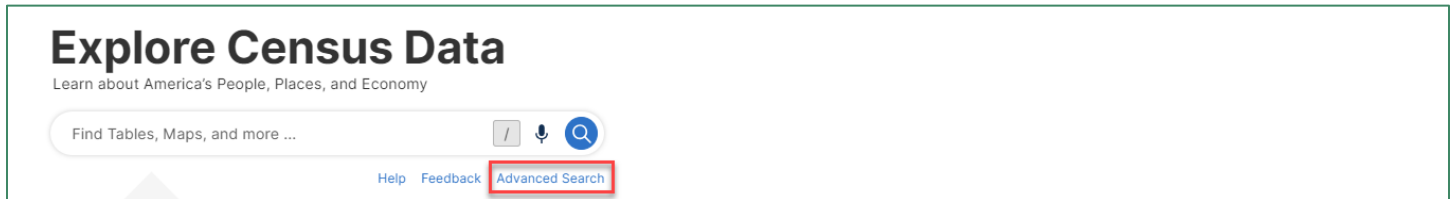
Accessing Data from the 2020 Detailed Demographic and Housing Characteristics File A in data.census.gov

Step by step instructions for accessing the data at data.census.gov

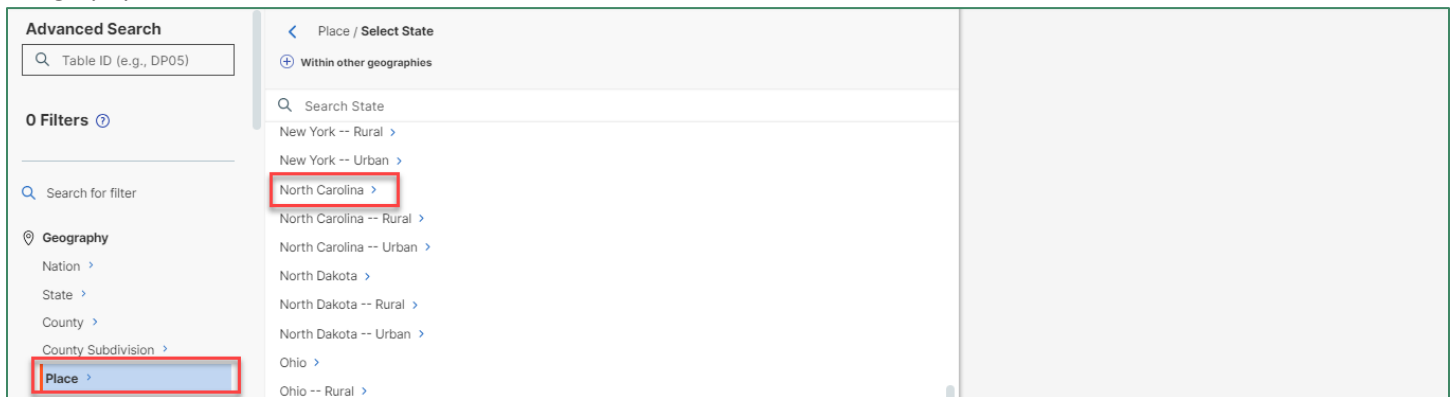
The 2020 Decennial Census Detailed Demographic and Housing Characteristics File A, or Detailed DHC-A, provides population counts and age and sex statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages. Let's go to data.census.gov so you can see how to locate data for these detailed groups.

For this example, let's look at how the Jamaican population is spread across cities and towns in North Carolina.

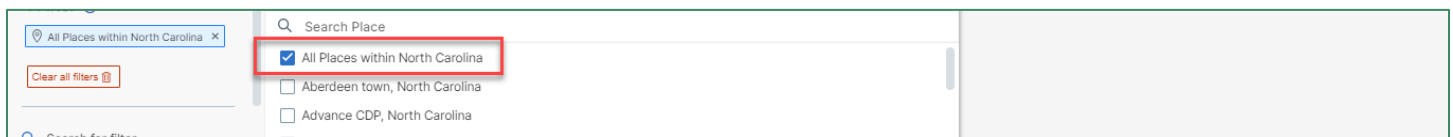
Step 1: Go to data.census.gov and click on the Advanced Search button found beneath the search bar.



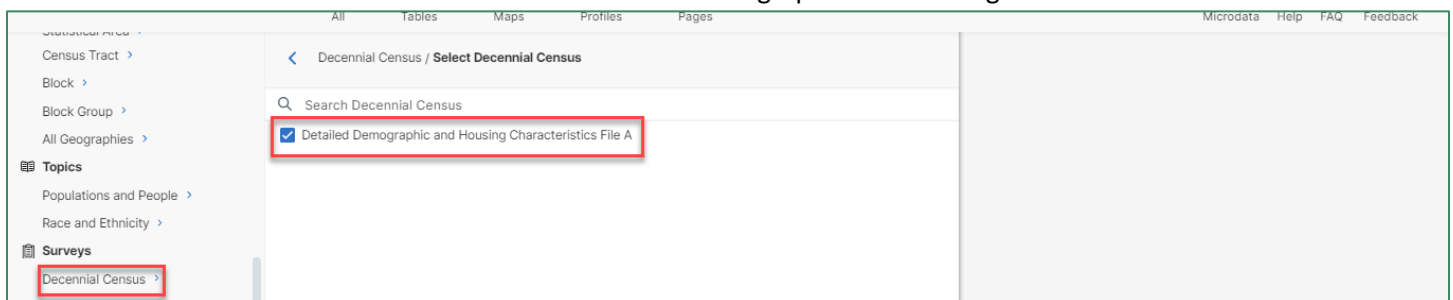
Step 2: We usually recommend that you select your geography first, so from the left side of the screen, under Geography, click on Place and North Carolina.



Then check the box next to All Places within North Carolina.



Step 3: Next, we can let the site know that we want data found in the 2020 Detailed DHC-A. Under Surveys, click on Decennial Census and check the box next to the Detailed Demographic and Housing Characteristics File A.



Step 4: Last, add the filter for the Jamaican population. Under Topics, click on Race and Ethnicity and Black or African American.

The screenshot shows the left-hand navigation menu with 'Topics' expanded. Under 'Topics', 'Populations and People' is selected, and 'Race and Ethnicity' is highlighted with a red box. The main content area shows the breadcrumb trail 'Race and Ethnicity / Select Race and Ethnicity' and a search bar. Below the search bar, a list of race categories is displayed, with 'Black or African American' highlighted by a red box.

At this point, you will see a short menu of options: Detailed Black or African American Alone, Detailed Black or African American Alone or in Any Combination, and All available detailed Black or African American races.

The screenshot shows the breadcrumb trail updated to 'Race and Ethnicity / Black or African American / Select Black or African American'. The search bar is now 'Search Black or African American'. Below it, three options are listed: 'Detailed Black or African American Alone', 'Detailed Black or African American Alone or in Any Combination', and 'All available detailed Black or African American races'. The first option is highlighted with a red box.

Using a selection from the Detailed Black or African American Alone menu will give you data on those who reported a single entry, such as Jamaican, and no other races.

This screenshot is identical to the previous one, showing the 'Detailed Black or African American Alone' option highlighted with a red box in the filter menu.

Using a selection from the Detailed Black or African American Alone or in Any Combination menu will give you data on those who reported a single entry for their race, like those just mentioned, as well as those who reported that entry with one or more other races, such as Jamaican and Tahitian.

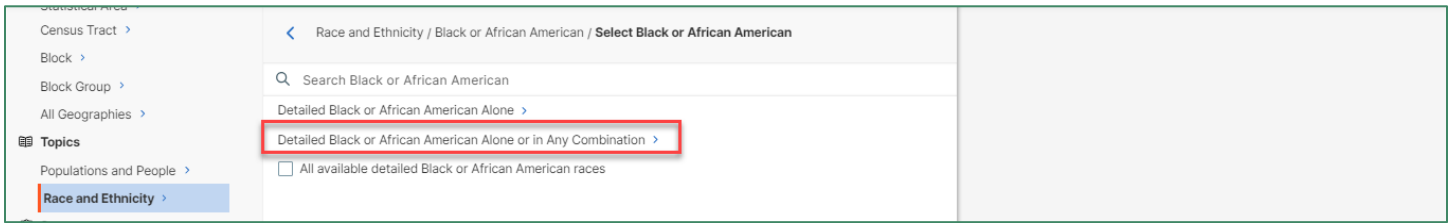
The screenshot shows the same breadcrumb trail and search bar. In the filter menu, the second option, 'Detailed Black or African American Alone or in Any Combination', is now highlighted with a red box.

And then we have the option for All available detailed Black or African American races. Using this will give you data on all the detailed Black or African American alone groups, as well as the detailed Black or African American alone or in any combination groups, that happen to be available for the geography of interest.

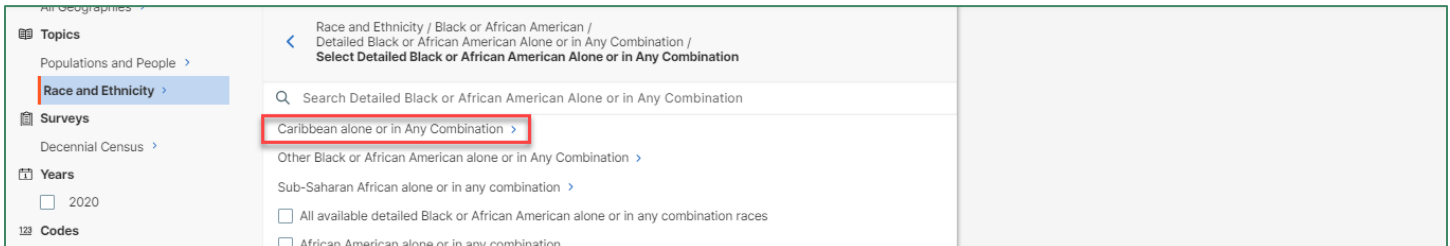
The screenshot shows the same breadcrumb trail and search bar. In the filter menu, the third option, 'All available detailed Black or African American races', is now highlighted with a red box.

The first two options are most helpful when you have very specific race groups in mind that you want to look at. The last option is the most helpful if you do not necessarily have any specific race group to use in mind and you want to get a full idea of all the different race groups available for the geography.

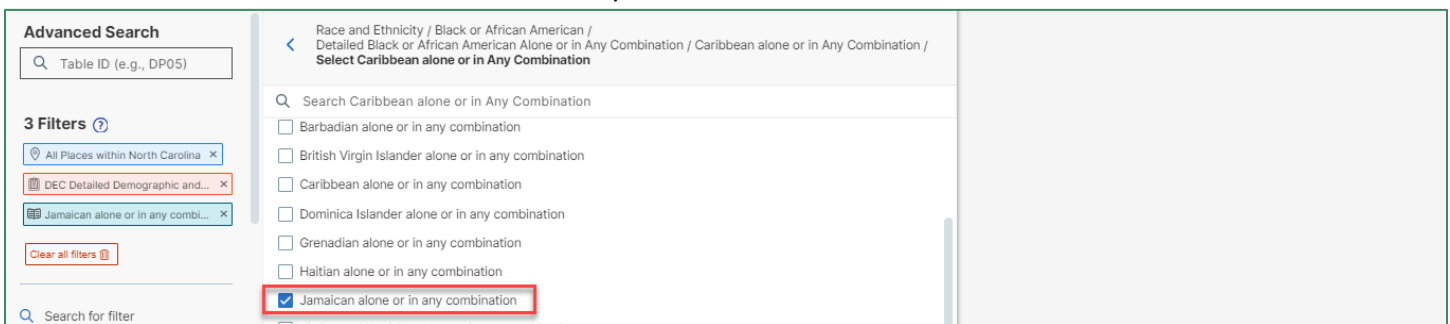
Since we want anyone who reported their race as Jamaican, let's click on the second option for Detailed Black or African American Alone or in Any Combination.



Then click on Caribbean alone or in Any Combination.

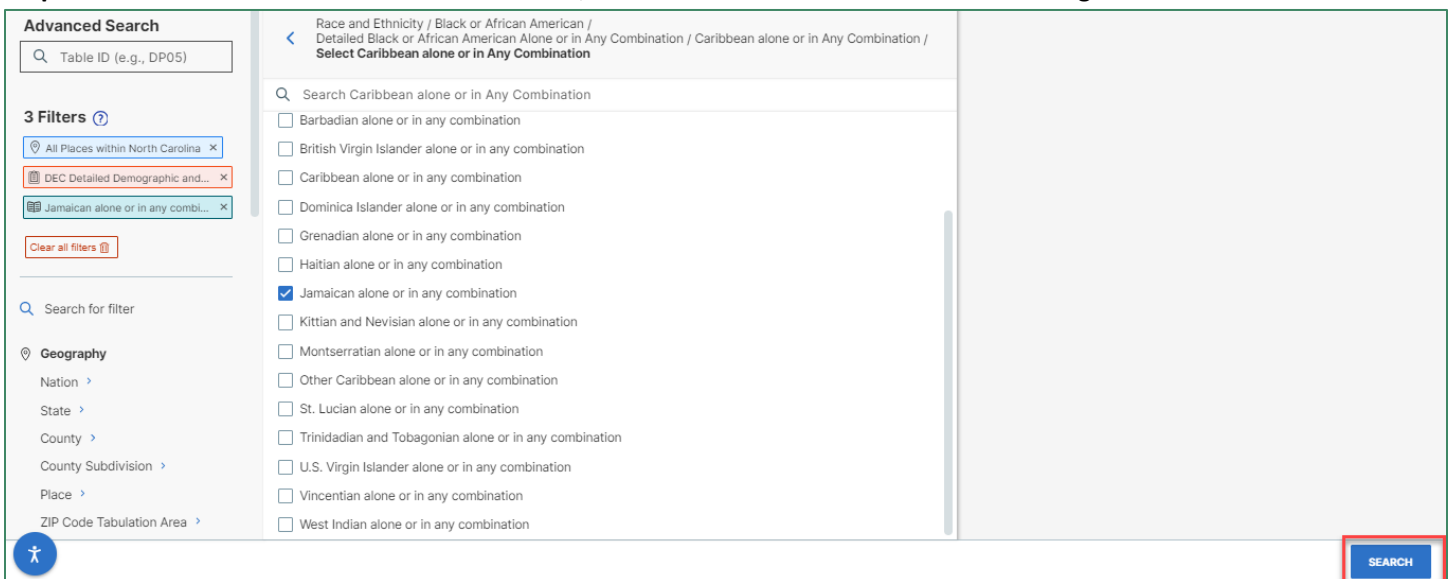


And then check the box for Jamaican alone or in any combination.



Please note that you would use a similar process to see Hispanic origin data. If you wanted to look at that, you would click on Hispanic or Latino and, from there, you could either select all available Hispanic origins or click the Detailed Hispanic or Latino option to select specific groups.

Step 5: Now that the selections have been made, click on the Search button in the lower right corner of the screen.



Step 6: For the combination of filters, we receive a list comprised of four tables. Please keep in mind, though, that when you do your own searches for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages, you may receive up to four tables in return, but not all the tables will necessarily have data in them for your group of interest. When using data from the Detailed DHC-A, we recommend that you view either our tutorial [walk-through document](#)¹ or [video](#)² that explains how the amount of data that you receive is determined and how this data will appear in data.census.gov.

Step 7: Let's look at the second table, T02001, a little more closely. From the top of the table, we can confirm that we are using the 2020 Detailed Demographic and Housing Characteristics File A and the universe is the total population.

To the right, you'll see the Notes button in the ribbon. The notes contain important information relevant to this table, including a link to the technical documentation.

¹ <https://www2.census.gov/data/api-documentation/2020-census-detailed-dhc-a/how-the-detailed-dhc-a-adaptive-design-determines-data-availability.pdf>

² <https://www.census.gov/library/video/2023/adrm/how-the-detailed-dhc-a-adaptive-design-determines-data-availability.html>

The Geos button allows you to add more geographies to your search.

The screenshot shows the 'Geos' button in the top navigation bar, which is highlighted with a red box. A 'Select Geography' modal is open, showing a search bar and a list of geographies. The modal includes a search bar with the text 'Search Geography' and a list of geographies under the heading 'All Geographies'. The geographies listed are: 5-digit ZIP Code, Alaska Native Regional Corporation, American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land, American Indian Area Tribal Subdivision/Remainder, American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only), American Indian Area/Alaska Native Area/Hawaiian Home Land, Block, Block Group, and Census Tract. The modal also includes a note: 'Available filters are limited by your chosen result in combination with selected filters. Some filters may be unavailable.'

The Hide button can be used to hide or remove columns from the table.

The screenshot shows the 'Hide' button in the top navigation bar, which is highlighted with a red box. A table of data is displayed with columns for 'Charlotte city, North Carolina', 'Fayetteville city, North Carolina', and 'Raleigh city, North Carolina'. The table includes rows for 'Total', 'Male', and 'Female' across different age groups. A 'Columns' panel on the right shows a list of columns with checkboxes, indicating which columns are visible. The columns listed are: Search, Charlotte city, North Carolina, Jamaican alone or in any combination, Fayetteville city, North Carolina, Jamaican alone or in any combination, Raleigh city, North Carolina, and Jamaican alone or in any combination.

The Transpose button will transpose the table.

The screenshot shows the 'Transpose' button in the top navigation bar, which is highlighted with a red box. The table of data is transposed, with rows for 'Charlotte city, North Carolina', 'Fayetteville city, North Carolina', and 'Raleigh city, North Carolina' and columns for 'Total', 'Male', and age groups. The table includes rows for 'Total', 'Male', and 'Female' across different age groups. The columns listed are: Total, Male, Under 18 years, 18 to 44 years, and 45 to 64 years.

If you either hide columns or transpose the table and decide that you no longer want to see those changes, you can use the Restore button to revert the table back to its original format.

The screenshot shows the Census Bureau data tool interface. At the top, there are tabs for 'All', 'Tables', 'Maps', 'Profiles', and 'Pages'. The 'Tables' tab is selected. Below the tabs, there is a search bar with 'T02001 SEX BY AGE (4 AGE CATEGORIES)' and a dropdown menu. To the right of the search bar, there are icons for 'Notes', 'Geos', 'Topics', 'Codes', 'Year', 'Hide', 'Transpose', and 'Restore'. The 'Restore' button is highlighted with a red box. Below the search bar, there is a table with columns for 'Charlotte city, North Carolina', 'Fayetteville city, North Carolina', and 'Raleigh city, North Carolina'. The table has rows for 'Total', 'Male', and 'Female', each with sub-rows for age categories: 'Under 18 years', '18 to 44 years', '45 to 64 years', and '65 years and over'. The 'Restore' button is located in the top right corner of the table area.

	Charlotte city, North Carolina	Fayetteville city, North Carolina	Raleigh city, North Carolina
Label	Jamaican alone or in any combin...	Jamaican alone or in any combin...	Jamaican alone or in any combin...
▼ Total:	3,522	1,507	1,439
▼ Male:	1,574	685	664
Under 18 years	403	212	153
18 to 44 years	757	327	335
45 to 64 years	306	113	134
65 years and over	108	33	42
▼ Female:	1,948	822	775
Under 18 years	396	178	163
18 to 44 years	888	443	363
45 to 64 years	462	163	185
65 years and over	202	38	64

Our Success Depends on Data Users Like You!

Visit data.census.gov often and tell us how we can make Census Bureau data easier to access by emailing your comments to census.data@census.gov. For more guidance, visit our Resources page at <https://www.census.gov/data/what-is-data-census-gov.html>.

Issued September 2023