

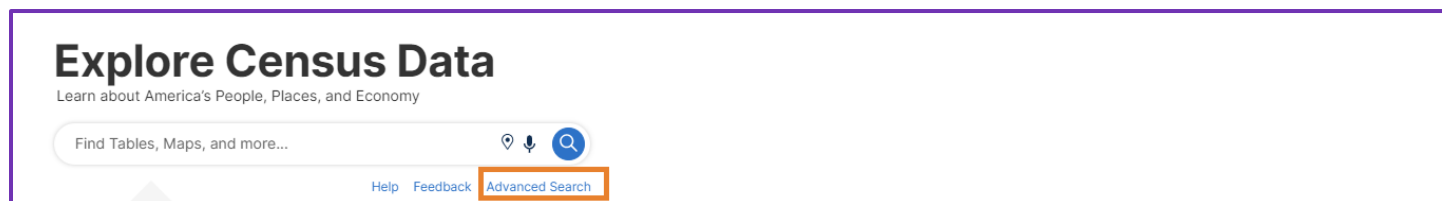
Accessing Data from the 2020 Detailed Demographic and Housing Characteristics File B in data.census.gov

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

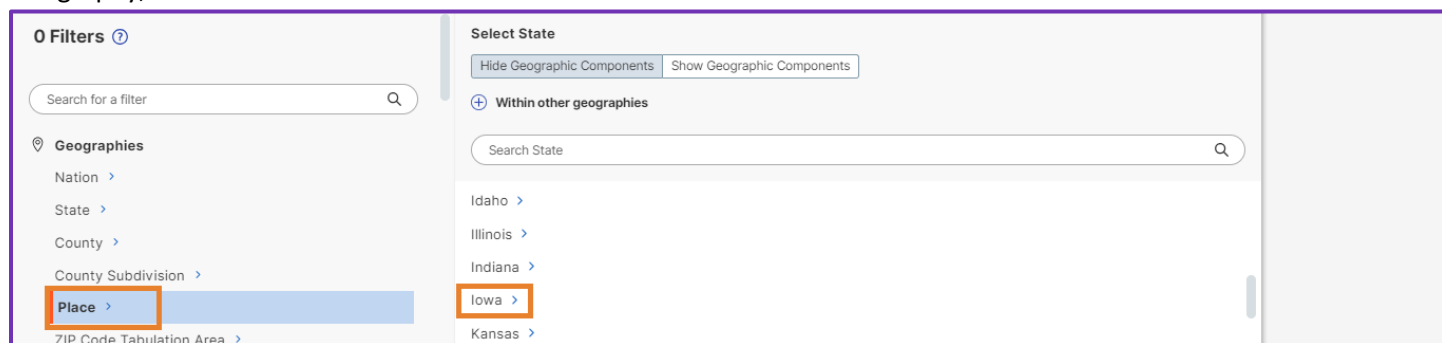
The 2020 Decennial Census Detailed Demographic and Housing Characteristics File B, or Detailed DHC-B, provides statistics on household type and tenure (owner or renter occupied) for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages. Let's go to data.census.gov so you can see how to locate data for these detailed groups.

Let's say that you want to find the data available from the Detailed DHC-B on households where the householder is Haitian alone or in any combination with another race group for all the places, like cities and towns, in Iowa.

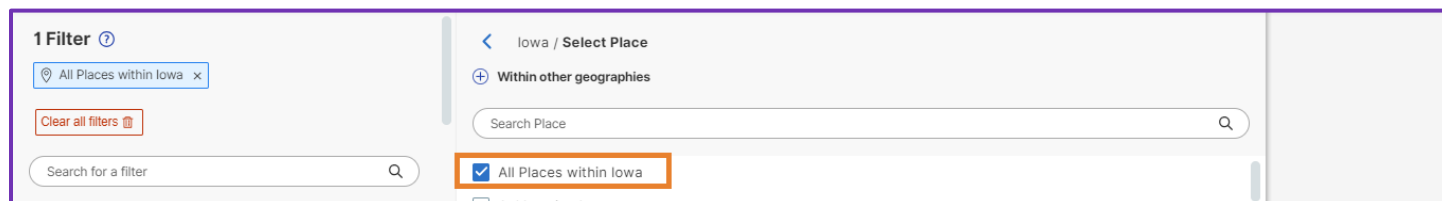
Step 1: Go to data.census.gov and click on the Advanced Search button found beneath the search bar.



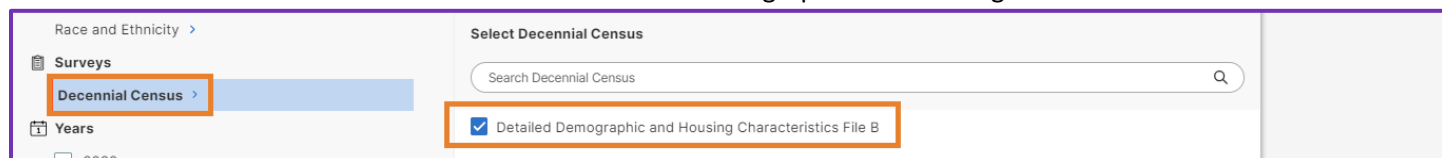
Step 2: We usually recommend that you select your geography first, so from the left side of the screen, under Geography, click on Place and Iowa.



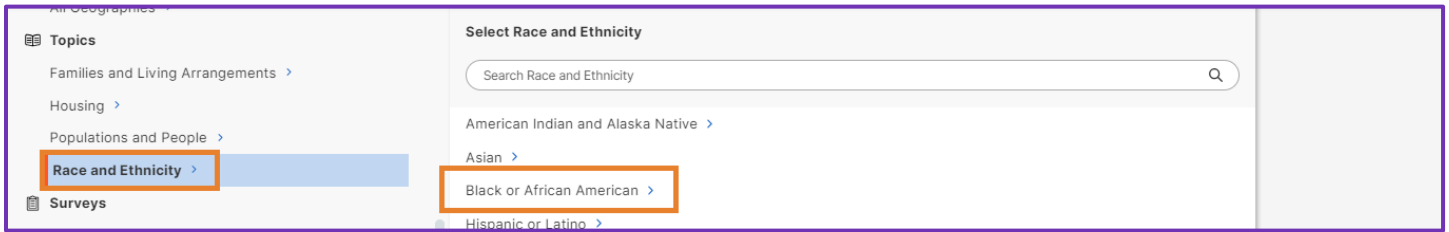
Then check the box next to All Places within Iowa.



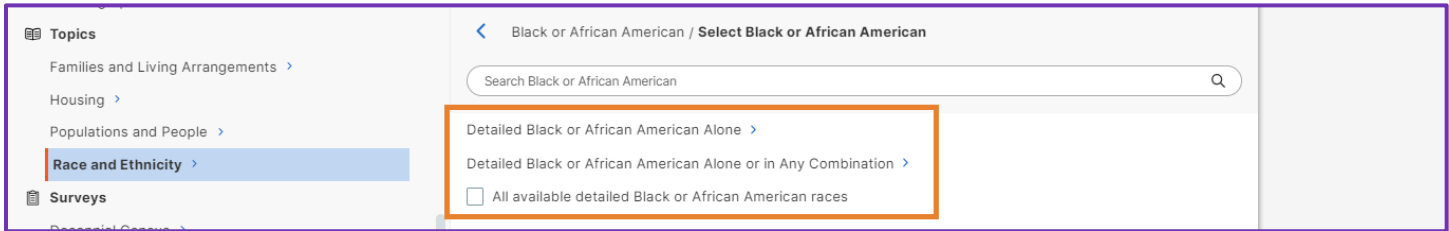
Step 3: Next, we can let the site know that we want data found in the 2020 Detailed DHC-B. Under Surveys, click on Decennial Census and check the box next to the Detailed Demographic and Housing Characteristics File B.



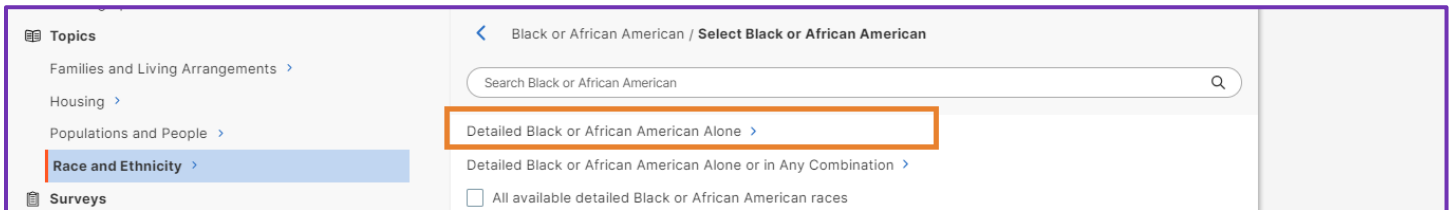
Step 4: Last, add the filter for Haitian householders. Under Topics, click on Race and Ethnicity and then Black or African American.



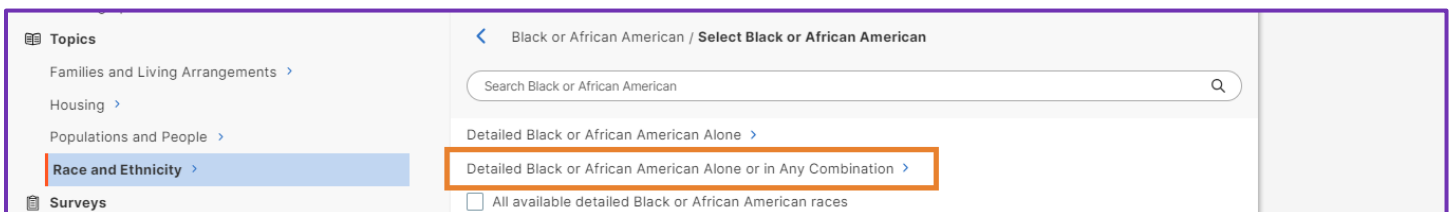
At this point, you will see a short menu of options: Detailed Black or African American Alone, Detailed Black or African American Alone or in Any Combination, and All available detailed Black or African American races.



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 Haitian, and no other races.



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 Haitian and Lebanese.



And then there is 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 'Topics' sidebar on the left with 'Race and Ethnicity' selected. The main panel is titled 'Black or African American / Select Black or African American'. It contains a search bar and three 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 third option is highlighted with an orange 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 of interest.

Since we know for certain that we want data on householders who are Haitian alone or in any combination with one or more other races, click on the second option for Detailed Black or African American Alone or in any combination.

The screenshot shows the same 'Topics' sidebar. The main panel is titled 'Black or African American / Select Black or African American'. The second option, 'Detailed Black or African American Alone or in Any Combination', is highlighted with an orange box.

Then click on Caribbean alone or in any combination and check the box for Haitian alone or in any combination.

The screenshot shows the 'Topics' sidebar. The main panel is titled 'Black or African American / Detailed Black or African American Alone or in Any Combination / Select Detailed Black or African American Alone or in Any Combination'. The first option, 'Caribbean alone or in Any Combination', is highlighted with an orange box.

The screenshot shows the '3 Filters' sidebar on the left with three filters: 'All Places within Iowa', 'DEC Detailed Demographic and Housing Characteristics ...', and 'Haitian alone or in any combination'. The 'Haitian alone or in any combination' filter is checked and highlighted with an orange box. The main panel is titled 'Black or African American / Detailed Black or African American Alone or in Any Combination / Caribbean alone or in Any Combination / Select Caribbean alone or in Any Combination'. It contains a search bar and three options: 'Grenadian alone or in any combination', 'Haitian alone or in any combination', and 'Jamaican alone or in any combination'. The second option, 'Haitian alone or in any combination', is checked and highlighted with an orange box.

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.

Populations and People >

Race and Ethnicity >

Surveys

Decennial Census >

Years

☐ 2020

123 Codes

Industry Codes (NAICS) >

Select Race and Ethnicity

Search Race and Ethnicity

American Indian and Alaska Native >

Asian >

Black or African American >

Hispanic or Latino >

Native Hawaiian and Other Pacific Islander >

Populations and People >

Race and Ethnicity >

Surveys

Decennial Census >

Years

☐ 2020

< Hispanic or Latino / **Select Hispanic or Latino**

Search Hispanic or Latino

Detailed Hispanic or Latino >

☐ All available Hispanic Origins

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

3 Filters

All Places within Iowa x

DEC Detailed Demographic and Housing Characteristics ... x

Haitian alone or in any combination x

Clear all filters

Search for a filter

Geographies

Nation >

State >

County >

County Subdivision >

Place >

ZIP Code Tabulation Area >

< Black or African American / Detailed Black or African American Alone or in Any Combination / Caribbean alone or in Any Combination / **Select Caribbean alone or in Any Combination**

Search Caribbean alone or in Any Combination

☐ Grenadian alone or in any combination

☒ Haitian alone or in any combination

☐ Jamaican alone or in any combination

☐ Kittian and Nevisian alone or in any combination

☐ Montserratian alone or in any combination

☐ Other Caribbean alone or in any combination

☐ St. Lucian alone or in any combination

☐ Trinidadian and Tobagonian alone or in any combination

☐ U.S. Virgin Islander alone or in any combination

☐ Vincentian alone or in any combination

☐ West Indian alone or in any combination

SEARCH

Step 6: For this combination of filters, we receive a list comprised of six 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 six 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-B, we recommend that you view either our tutorial [walkthrough 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.

The screenshot shows the 'Tables' tab in the data.census.gov interface. On the left, under '3 Filters', the following filters are applied: 'Haitian alone or in any combination', 'All Places within Iowa', and 'DEC Detailed Demographic and Housing Characteristics ...'. Below these is a 'Clear all filters' button and a search bar. The 'Geographies' section on the left lists various levels of geography from Nation to All Geographies. The main 'Tables' list on the right contains six entries, all from the 'Decennial Census' and '2020: DEC Detailed Demographic and Housing Characteristics File B'. The first four tables are highlighted with an orange box: T03001 (HOUSEHOLD TYPE (UNIVERSE)), T03002 (HOUSEHOLD TYPE (2 CATEGORIES)), T03003 (HOUSEHOLD TYPE (6 CATEGORIES)), and T03004 (HOUSEHOLD TYPE (8 CATEGORIES)). The last two tables are T04001 (TENURE (UNIVERSE)) and T04002 (TENURE (3 CATEGORIES)). On the right side of the interface, there is a map of the United States and a 'View Profile' link.

Step 7: We can see that the first table, T03001, gives us the total number of households where the householder is Haitian alone or in any combination with one or more other race groups. The three subsequent tables also provide data on household type. The difference between these tables is the number of household type categories provided. In addition to the total number of households provided in each of these tables, T03002 provides two household type categories, T03003 provides six household type categories, and T03004 provides eight household type categories.

This screenshot is identical to the one above, showing the same search filters and table list. The orange box highlights the same four tables: T03001, T03002, T03003, and T03004.

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

² <https://www.census.gov/library/video/2024/adrm/how-the-detailed-dhc-b-adaptive-design-determines-data-availability.html>

Then we can see that table T04001, which looks at tenure, provides the total number of occupied housing units where the householder is Haitian alone or in any combination with one or more other race groups. Table T04002 provides the same total, as well as three additional tenure categories.

The screenshot shows the 'Tables' view in the Census Data Explorer. The left sidebar has three filters: 'Haitian alone or in any combination', 'All Places within Iowa', and 'DEC Detailed Demographic and Housing Characteristics ...'. The main area lists several tables, with T04001 and T04002 highlighted in an orange box. T04001 is 'T04001 | TENURE (UNIVERSE)' and T04002 is 'T04002 | TENURE (3 CATEGORIES)'. A map of the United States is visible on the right.

Let's return to table T03001 to take a closer look. From the top of the table, we can confirm that we are using the 2020 Detailed Demographic and Housing Characteristics File B and the universe of this table is households.

The screenshot shows the 'Tables' view for table T03001 | HOUSEHOLD TYPE (UNIVERSE). The table has columns for various Iowa cities: Ames city, Iowa; Cedar Rapids city, Iowa; Clinton city, Iowa; Davenport city, Iowa; Des Moines city, Iowa; Iowa City city, Iowa. The rows show 'Label' and 'Total'. The 'Notes' button in the ribbon is highlighted.

If you move a little 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. The link to the technical documentation is also provided below.

The screenshot shows the 'Notes' for table T03001 | HOUSEHOLD TYPE (UNIVERSE). The notes contain information about the survey, universe, year, and table ID, as well as a link to the 2020 Census Detailed Demographic and Housing Characteristics File B (Detailed DHC-B) Technical Documentation.

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

The screenshot shows the United States Census Bureau interface. The 'Geos' button is highlighted with an orange box. A modal window titled 'Select Geographies' is open, showing a search bar and a list of available geographies. The modal also includes a note about filter availability and a list of geographies with expandable options.

Select Geographies

Geographic Entities Summary Levels

Search Geographies

Available filters are limited by your chosen result in combination with selected filters. Some filters may be unavailable.

All Geographies

- 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 >

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

The screenshot shows the United States Census Bureau interface. The 'Columns' button is highlighted with an orange box. A modal window titled 'Columns' is open, showing a list of columns with checkboxes to select or deselect them. The modal also includes a search bar and a list of columns with expandable options.

Columns

Search...

- ☒ Ames city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Cedar Rapids city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Clinton city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Davenport city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Des Moines city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Iowa City city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Marion city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Ottumwa city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Sioux City city, Iowa
- ☒ Haitian alone or in any co...
- ☒ Waterloo city, Iowa

The Transpose button will transpose the table.

The screenshot shows the top toolbar of the Census Bureau data tool. The 'Transpose' button, represented by a grid icon with arrows, is highlighted with an orange box. Other buttons in the toolbar include 'Restore', 'Excel', 'CSV', 'ZIP', 'Cite', 'Share', and 'More Tools'. The main content area displays a table with two columns: 'Label' and 'Total'. The 'Label' column contains a list of categories, including 'Ames city, Iowa', 'Haitian alone or in any combination', 'Cedar Rapids city, Iowa', 'Clinton city, Iowa', 'Davenport city, Iowa', 'Des Moines city, Iowa', and 'Iowa City city, Iowa'. The 'Total' column is currently empty.

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 top toolbar of the Census Bureau data tool. The 'Restore' button, represented by a circular arrow icon, is highlighted with an orange box. Other buttons in the toolbar include 'Transpose', 'Excel', 'CSV', 'ZIP', 'Cite', 'Share', and 'More Tools'. The main content area displays a table with multiple columns. The first column is 'Label', and the subsequent columns are labeled with city names: 'Ames city, Iowa', 'Cedar Rapids city, Iowa', 'Clinton city, Iowa', 'Davenport city, Iowa', 'Des Moines city, Iowa', and 'Iowa City city, Iowa'. The 'Label' column contains a list of categories, including 'Haitian alone or in any combination' and 'Total'.

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 August 2024