

# Chatham Counts: 2020 Census Data Dashboard and Map Viewer

Instructions for using the Chatham Counts: 2020 Census Data Applications

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## Introduction

Thank you for using the Chatham Counts: 2020 Census Data Dashboard and Map Viewer. This document will provide an overview of the functions and tools of the applications.

Link to the Chatham Counts: 2020 Census Data [Dashboard](#)

Link to the Chatham Counts: 2020 Census Data [Map Viewer](#)

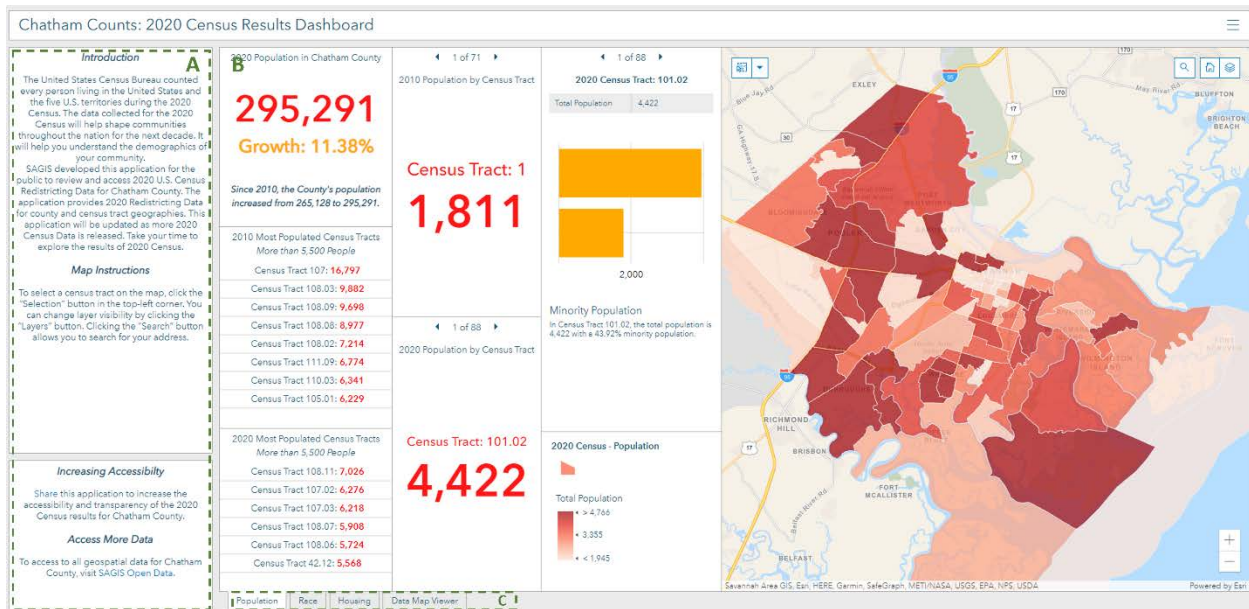
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## The Dashboard

There are 3 main sections of the dashboard: Introduction and Help (A), Dashboard Elements (B), and Topic Tabs (C).



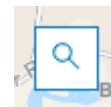
- A. Introduction and Help: Provides an introduction, explains the purpose of the dashboard, and offers links to resources.
- B. Dashboard Elements:
  - i. Maps: Illustrate census data based on population, race, and housing.



- o Use the Select tool, , to click a census tract on the map. This tool **must** be activated to select census tracts. To activate the tool, click on this button:



The maps are linked to the indicator, list, chart, and feature detail elements in the dashboard. After selecting a census tract, the associated elements will change. Those elements will reveal demographic data for the selected census tract(s).




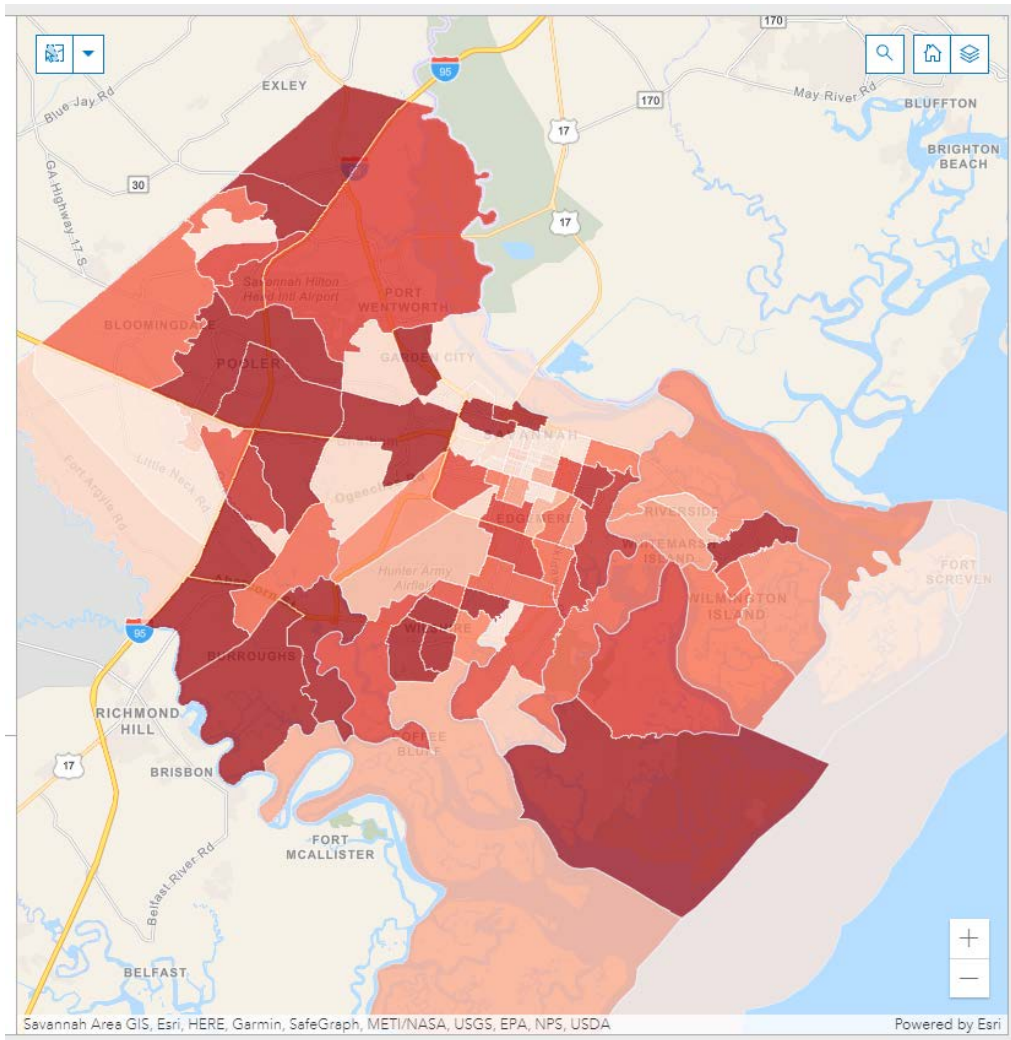
- o Use the Search tool, , to locate places and addresses on the map.



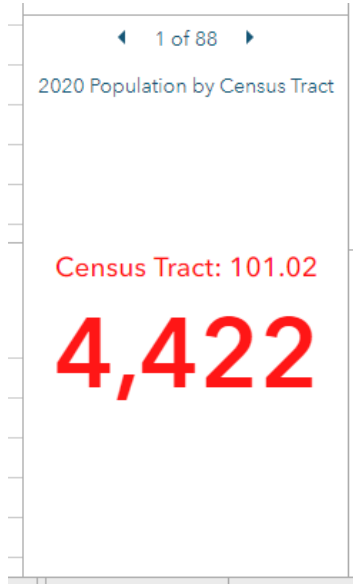
- o Use the Layer List, , to hide and view map layers.



o Use Plus or Minus buttons, , to zoom in and out.



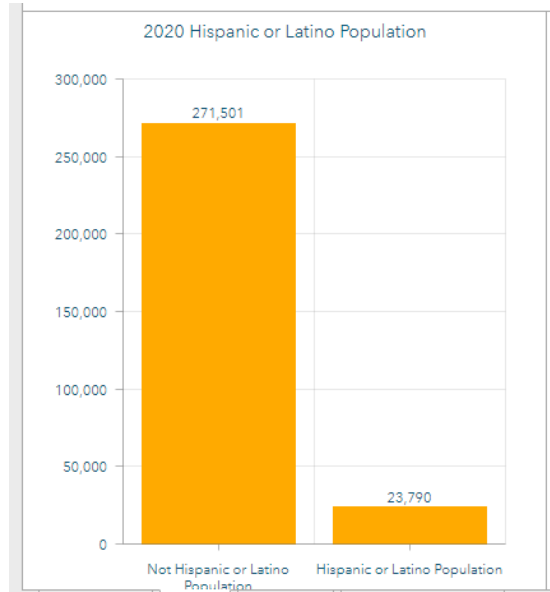
ii. Indicators: Display data for the County and census tracts. As you click a census tract on a map or list, the value on the indicator will change.



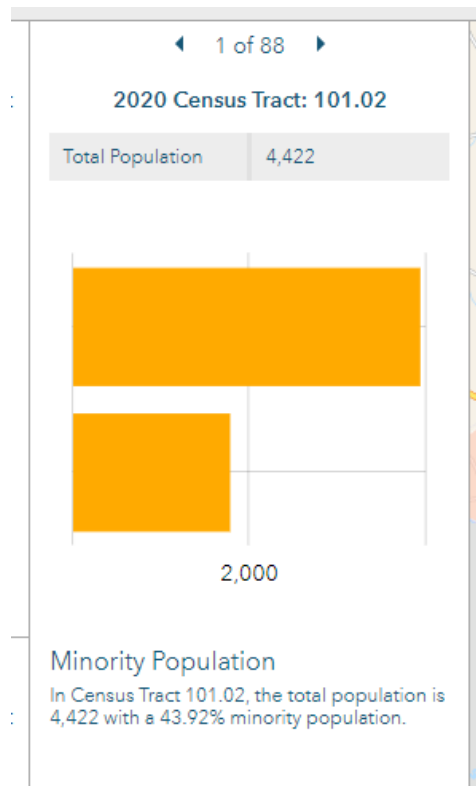
- iii. Lists: Show filtered data. When clicking an item in a list, the indicators and feature details will show the associated data. Also, the map will pan and zoom to the census tract. Be sure to deselect the item from the list after reviewing the data. Deselect by clicking the item in the list. If you do not deselect, the indicators will say “No Data” after clicking on the map.

2020 Most Populated Census Tracts <i>More than 5,500 People</i>	
Census Tract 108.11:	<b>7,026</b>
Census Tract 107.02:	<b>6,276</b>
Census Tract 107.03:	<b>6,218</b>
Census Tract 108.07:	<b>5,908</b>
Census Tract 108.06:	<b>5,724</b>
Census Tract 42.12:	<b>5,568</b>

- iv. Charts: Display race, ethnicity, and housing data for the County and census tracts.




- v. Feature Details: Show detailed information for census tracts. The details change when a census tract is selected on the map or a list.



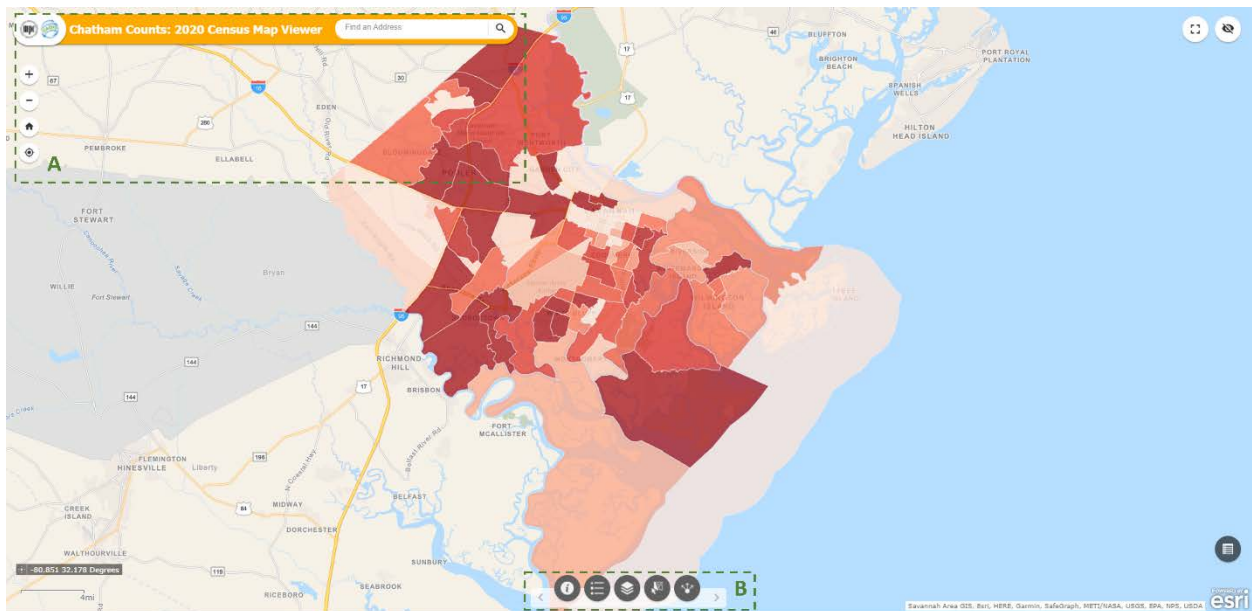


- C. Topic Tabs: Organize the dashboard by topic. The 2020 Census Data Map Viewer is available in the dashboard via the “Data Map Viewer” tab. To access the Map Viewer separately, click on the

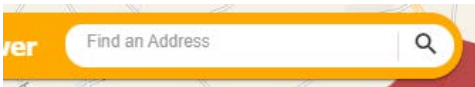
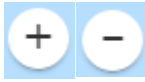


Menu button, , in the top-right corner of the dashboard. Then, click “2020 Census Data Map Viewer.”

## The Map Viewer

There are 3 main sections of the map viewer: Map Navigation (A), Toolbar (B), Attribute Table (C).











- A. Map Navigation: Allows users to navigate the map.


- Use the Address Search bar, , to search for an address.
- Use the Plus and Minus buttons, , to zoom in/out one level.
- Use the Home button, , to return to the default map view of the County.
- Use the My Location button, , to detect the user’s location.



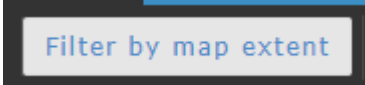
- v. Use the Full Screen button, , to view the application as a full screen display.

## B. Toolbar

- i. Use the About tool, , to learn about the map viewer and access links to resources.
- ii. Use the Legend tool, , to view the symbology for the layers that are visible on the map. As layers are turned on and off, the symbols will appear.
- iii. Use the Layer List tool, , to turn layers on and off. By default, the 2020 Census – Population layer is on when you open the map.
- iv. Use the Select tool, , to select and download data from the map layers. To select features, the layer(s) must be turned on and visible in the layer list. Click  to choose the desired layers. There are multiple ways to select features on the map. You can view these options by clicking . After selecting the features, click  to view statistics, download a CSV file, and view in the Attribute Table.
- v. Use the Share tool, , to share a link to the viewer. Copy the link to send or share via social media.

- C. Attribute Table: Click on  to view the attribute table for the census tracts and blocks. By default, the attribute table only shows features within the current view of the map. If you want to



load all census tracts in the entire county, click on  to deactivate this restriction. This may cause the application to slow down. The data in the table can be exported to a CSV file and imported into any spreadsheet software for further analysis. To close the table, click on

