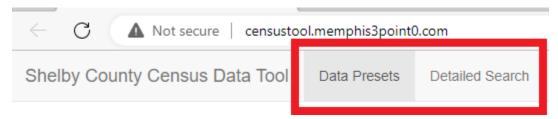
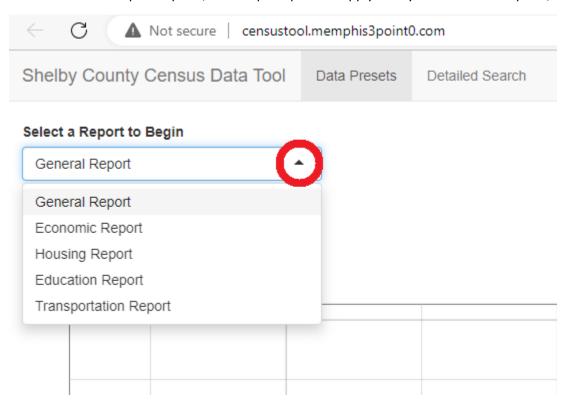
Shelby County Census Data Tool Instructions

- 1. Access the Shelby County Census Data Tool using the following <u>link</u>.
- 2. This tool is separated into two tabs located at the top of the page: (1) Data Presets and (2) Detailed Search. The user can select between either one at any point.

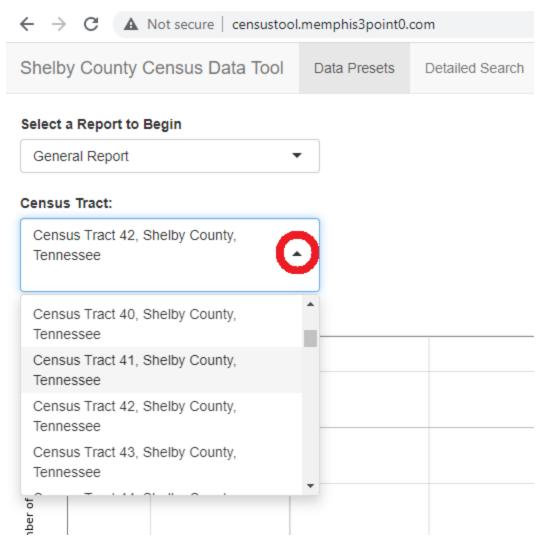


Data Presets Instructions

3. Ensure that the "Data Presets" tab is selected. Click on the drop-down arrow under "Select a Report to Begin." The data is separated into 5 groups: General, Economic, Housing, Education and Transportation. The currently selected data is listed at the top. This guide will use the "General Report" option, but the principles will apply to any of the other 4 reports, as well.

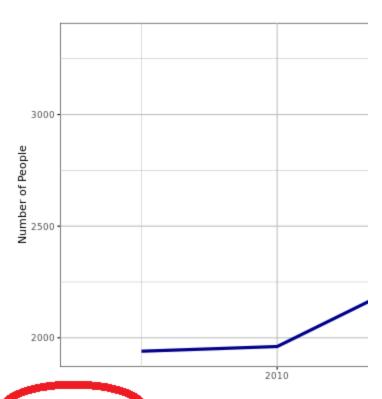


4. After selecting a report, we must select a census tract. Census tracts are small geographic areas defined by the U.S. Census Bureau for the purposes of providing small-scale data while protecting the anonymity of census survey respondents. To identify your census tract, use the Shelby County Census Tract Identifier tool. Once you have selected your census tract, select it from the drop-down menu listed below "Census Tract."



5. After selecting a report and a census tract, you may notice that the line graph has updated. The graph updates dynamically based on user inputs and can be downloaded from this page using the "Download Graph" button located below the graph.

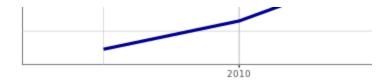
Census Tract 42, Shelby County, Tennessee



Download Graph

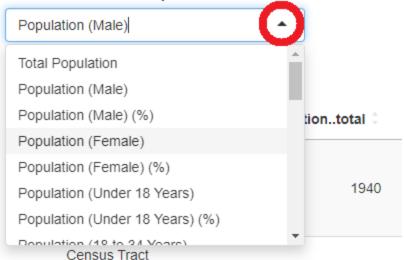
Street a Variable to Graph:

- 6. Each data report contains multiple variables, but the graph can only visualize one at a time. To change the variable that is currently being graphed, click on the drop-down menu under "Select a Variable to Graph" and select your desired variable. After selecting a new variable, the graph will update the data, title and x- and y- axes to reflect the newly selected variable.
 - a. Note: Almost every variable includes a percentage in the format of "Variable Name (%)" in addition to their numerical format which will not end with "(%)."



Download Graph

Select a Variable to Graph:



7. You may have noticed the table below the graph. This table includes all data related to the report we selected in Step 3 for all available years. This table can be dynamically changed at any time by selecting a different report at the top of the page. Additionally, the table can be downloaded by scrolling to the bottom of the page and clicking "Download Table."

2387	Census Tract 42, Shelby County, Tennessee	2019	3323	1795
2461	Census Tract 42, Shelby County, Tennessee	2020	3250	1777
2710	Census Tract 42, Shelby County, Tennessee	2021	3340	1867

Showing 1 to 13 of 13 entries



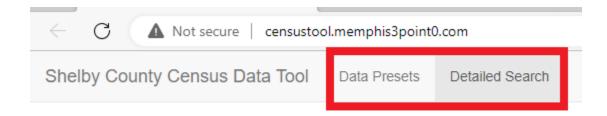
Detailed Search Instructions

8. The Census Bureau tracks data on many more variables than are included in the data presets tab, and this data can be accessed via the "Detailed Search" tab.

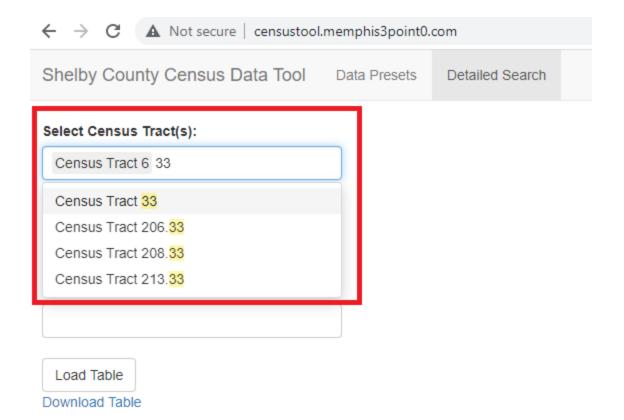
Note: The Detailed Search function can pull data from multiple surveys, years and geographies. As a result, it can sometimes fail to load tables. If the table fails to load it may be caused by the following issues:

- The census tract(s) may not exist for the year(s) selected
- The variable(s) may not exist for the year(s) selected

For this reason, it is best to begin with only 1 selection in each search field (Census Tract, Variable, Year) before adding more.

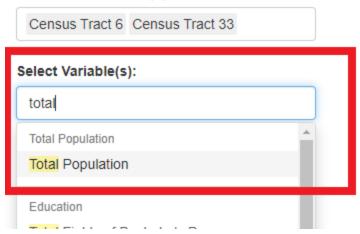


9. While the "Data Presets" tab only allows for the selection of one census tract at a time, the "Detailed Search" tab allows for multiple census tracts to be selected at one time. To select a census tract, click on the "Select Census Tract(s)" box and enter the number(s) of census tract(s) you would like to select. Alternatively, you may also scroll through the list to select census tracts.



10. The next step is to select variables. The "Select Variable(s)" box allows users to search variable names by typing in keywords and/or scrolling. There are hundreds of variables to choose from, so scrolling through the entire list is not optimal. Additionally, the search function may not always show you what you're looking for, even when you enter in a keyword that is tied to it (for instance, entering in "population" to the search bar does not show "total population." To show "total population" you must first enter in "total").

Select Census Tract(s):

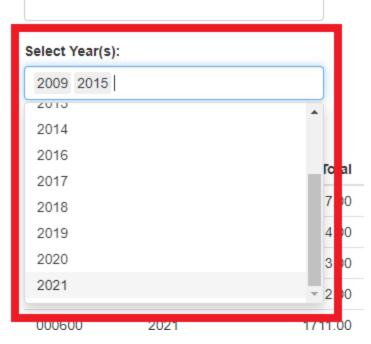


11. After selecting your census tract(s) and variable(s), the last step is to select your year(s). You can select any number of years.

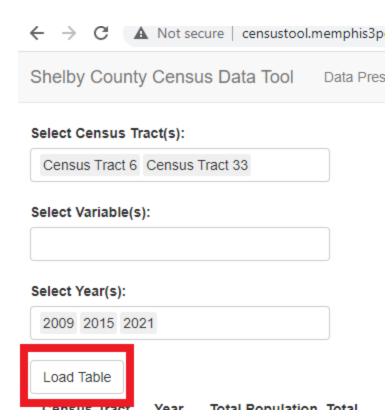
Select Census Tract(s):

Census Tract 6 Census Tract 33

Select Variable(s):



12. The final step is to click the "Load Table" button. **Note: The table may take several minutes to load. Even if the tool does not look like it's working, it is likely still loading data.**



13. To save the data, click the "Download Table" button at the bottom of the page.

Select Year(s):

2009 2015 2021

Load Table

Census.Tract	Year	Total.PopulationTotal
000600	2009	3127.00
003300	2009	2544.00
000600	2015	1893.00
003300	2015	2492.00
000600	2021	1711.00
003300	2021	2211.00

Download Table