

MA EPHT Tutorials

Mapping: Key Features

<https://matracking.ehs.state.ma.us/>

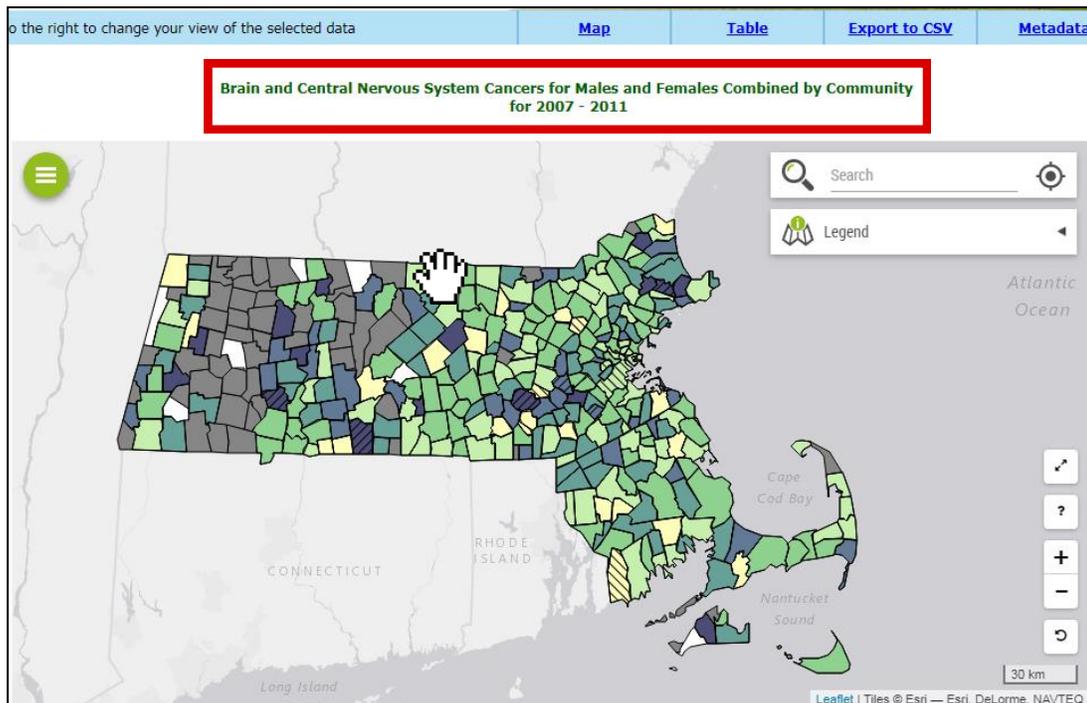


Massachusetts
Department of
Public Health

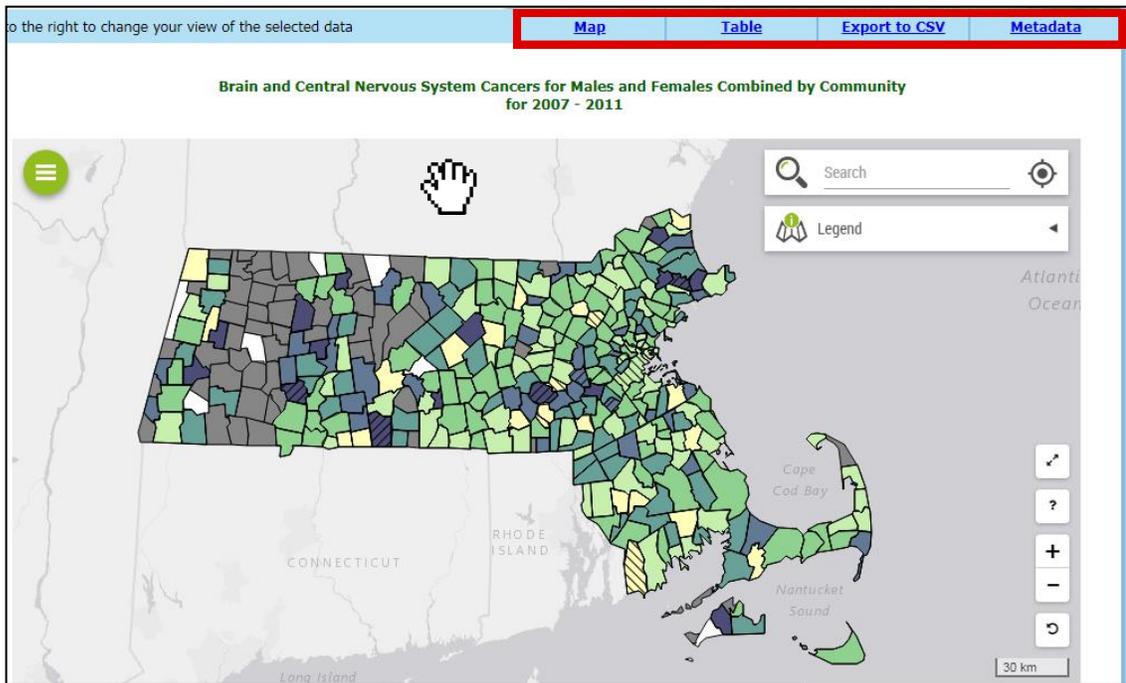
Overview:

- After running a query for health outcomes or environmental exposures, most datasets will automatically create a map on a new browser tab.
 - **i** Note that some databases won't generate a map (e.g. drinking water)
- Use the mapping tools to visualize your selected population(s).

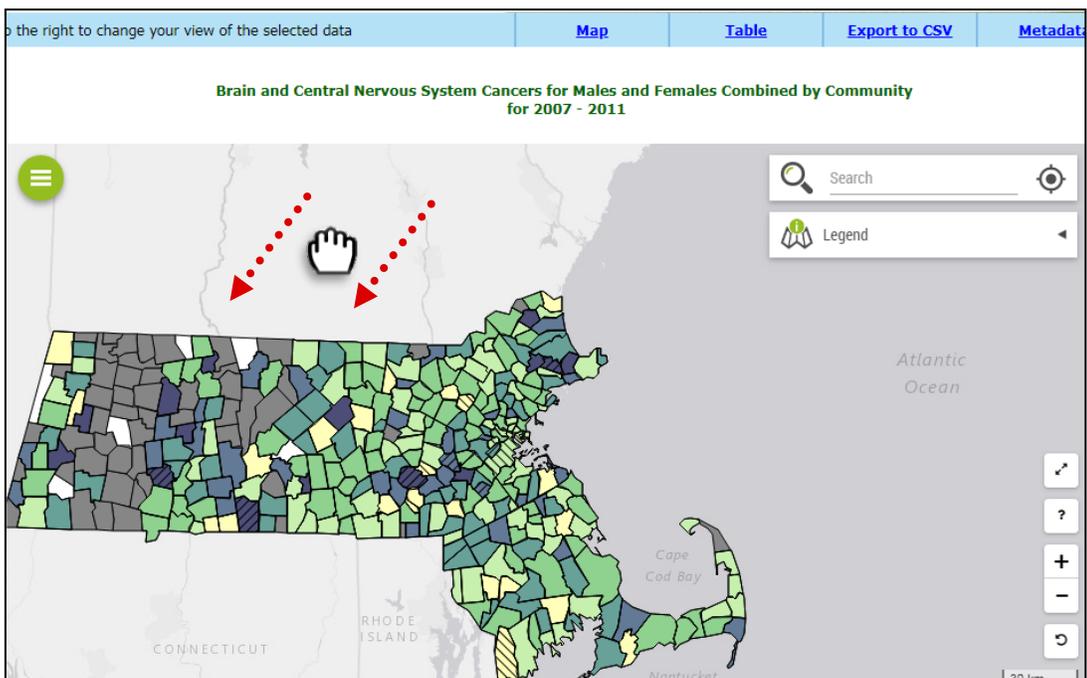
- 1. Title:** Double-check the map title on the top of the page to confirm that you selected the desired query information.



2. **Tabs:** Use the tabs at the top to navigate between “Map”, “Table”, “Export to CSV”, and “Metadata”.



3. **Moving the Map:** Click on the map window and hold, so that the cursor is a closed fist. Drag where you want to move the map. You can also use the arrows on your keyboard.

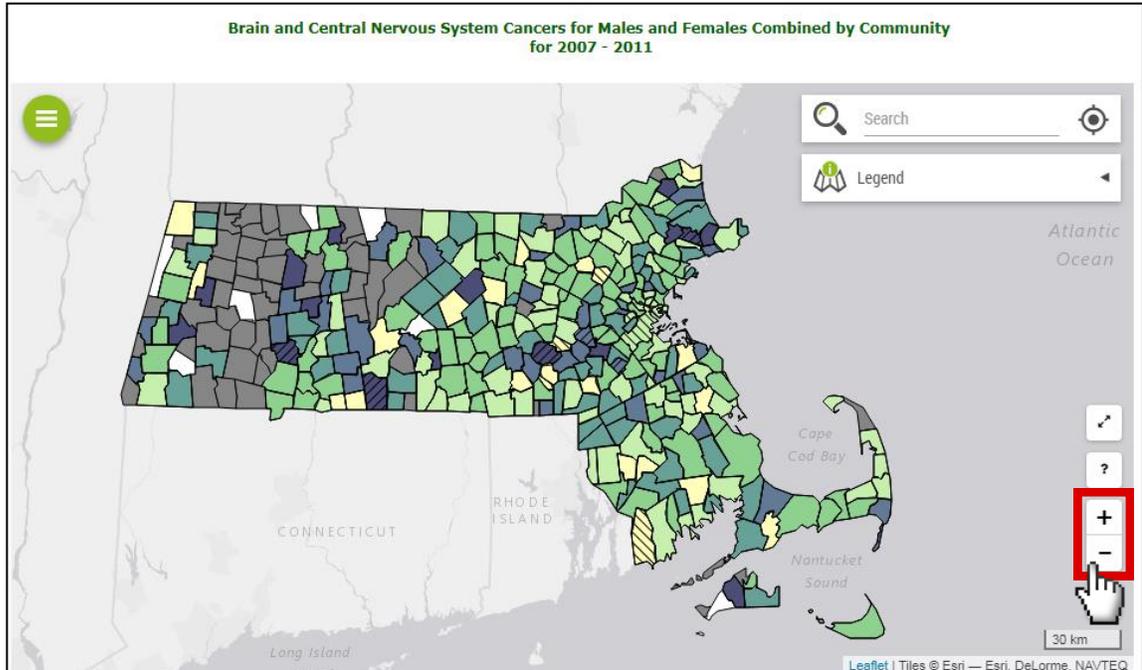


4.

Zoom In or Out:

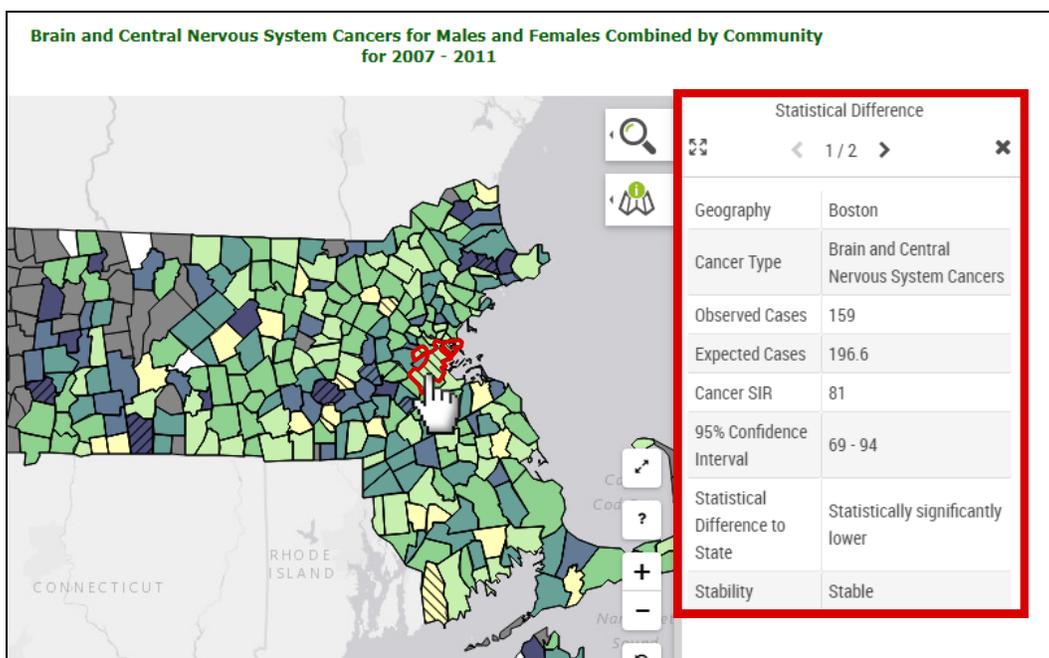
To zoom in, click the “+” or use your mouse wheel to scroll up.

To zoom out, click the “-” or use your mouse wheel to scroll down.



5.

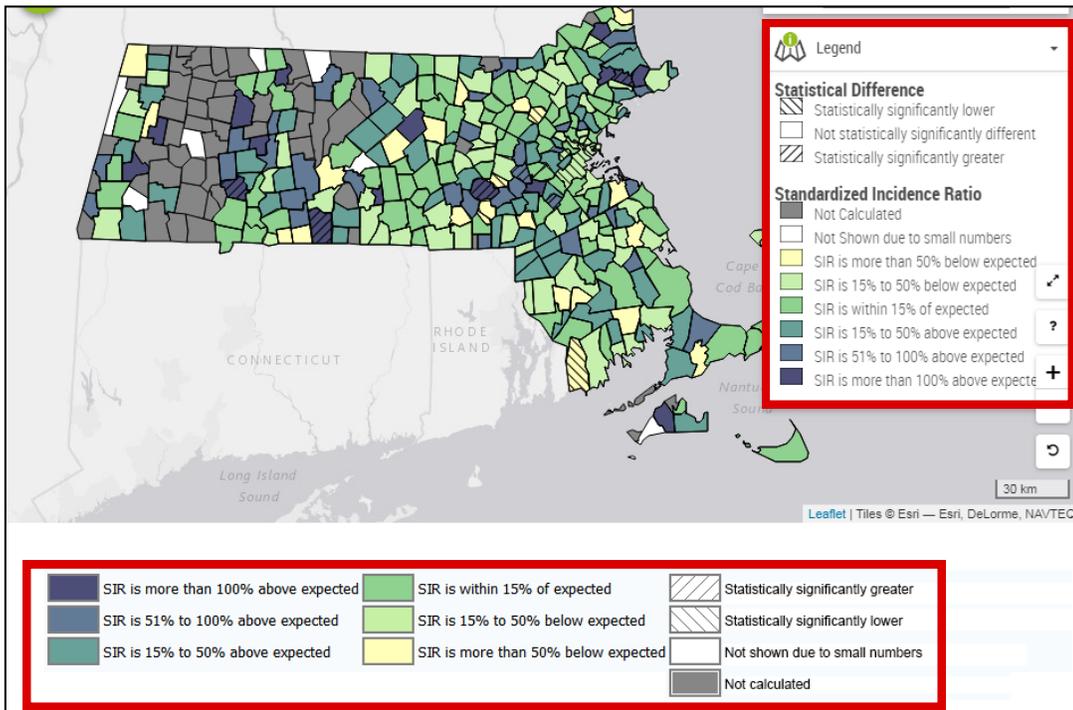
Statistics: Click on a town/region to get its statistics on the right side of the page. Use the “x” at the top right of the pop-out box to close.



6.

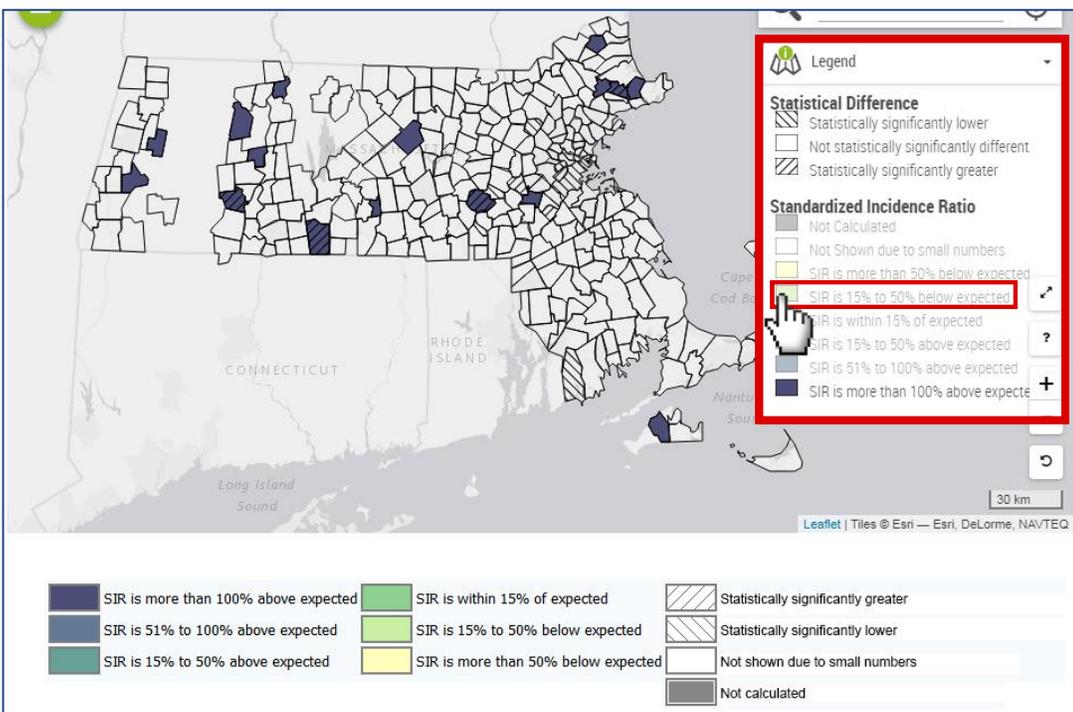
Legend: Click on the “Legend” tab or scroll to the bottom of the page. The static legend is only available for cancer SIRs.

- Colors represent the standardized incidence ratio (SIR).
- Cross hatching shows statistical significance compared to the state.

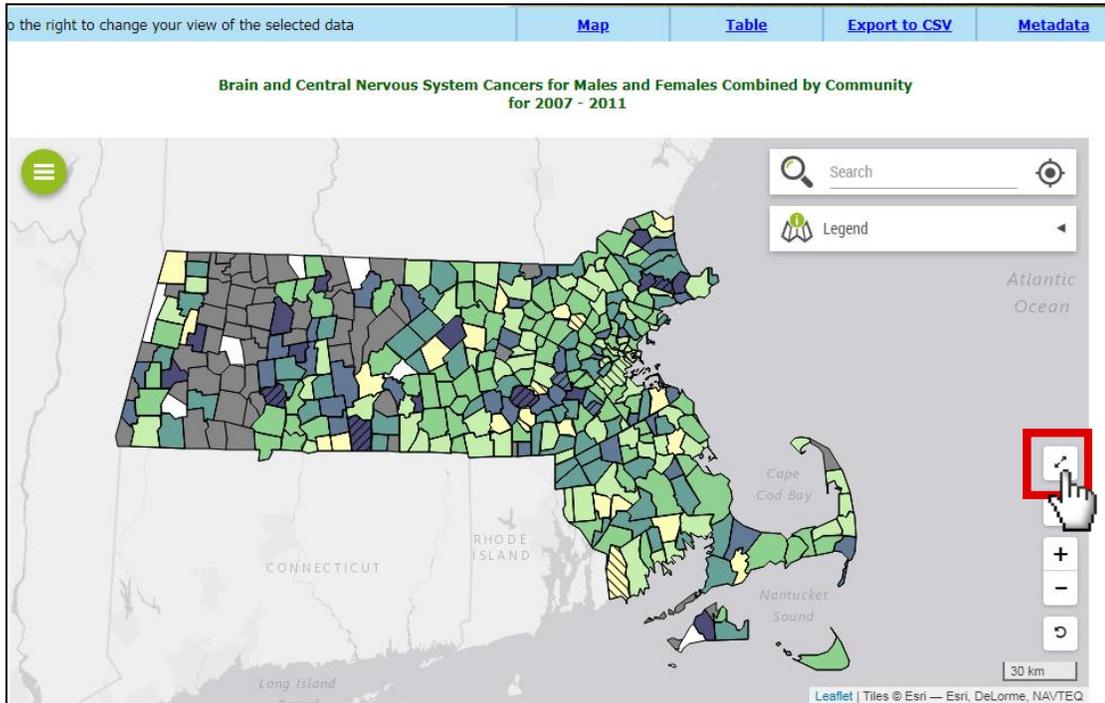


7.

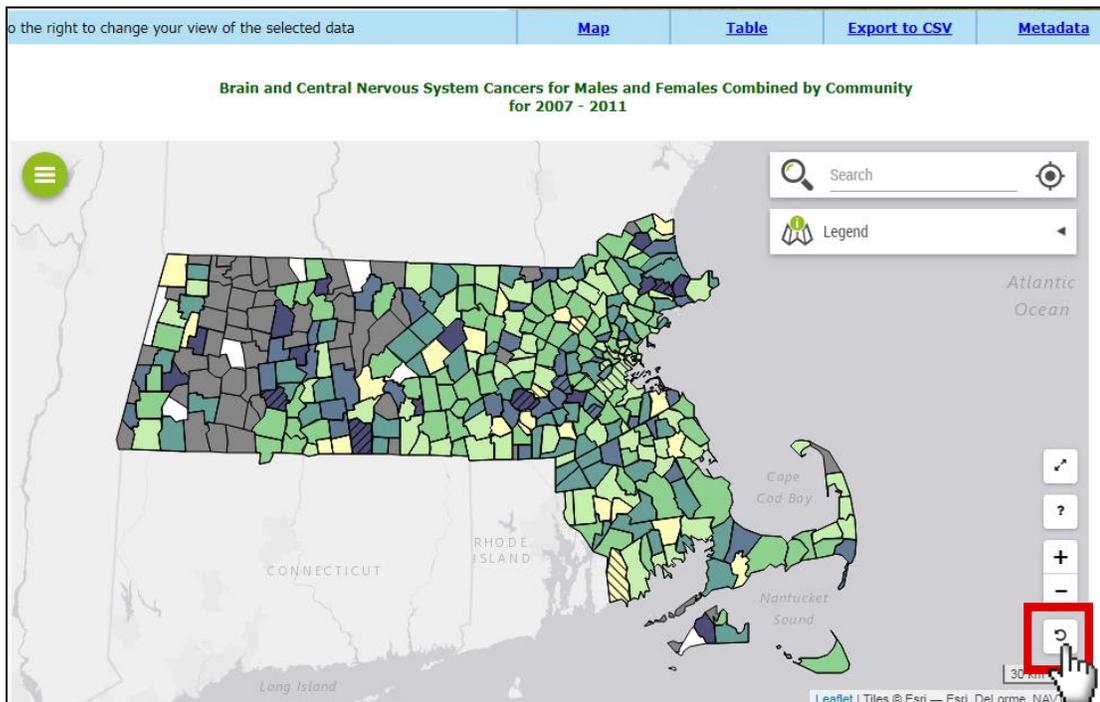
Legend: Click on any legend category to remove its data from the map. Click on it again to put it back on. In this example, only “SIR more than 100% above expected” is remaining.



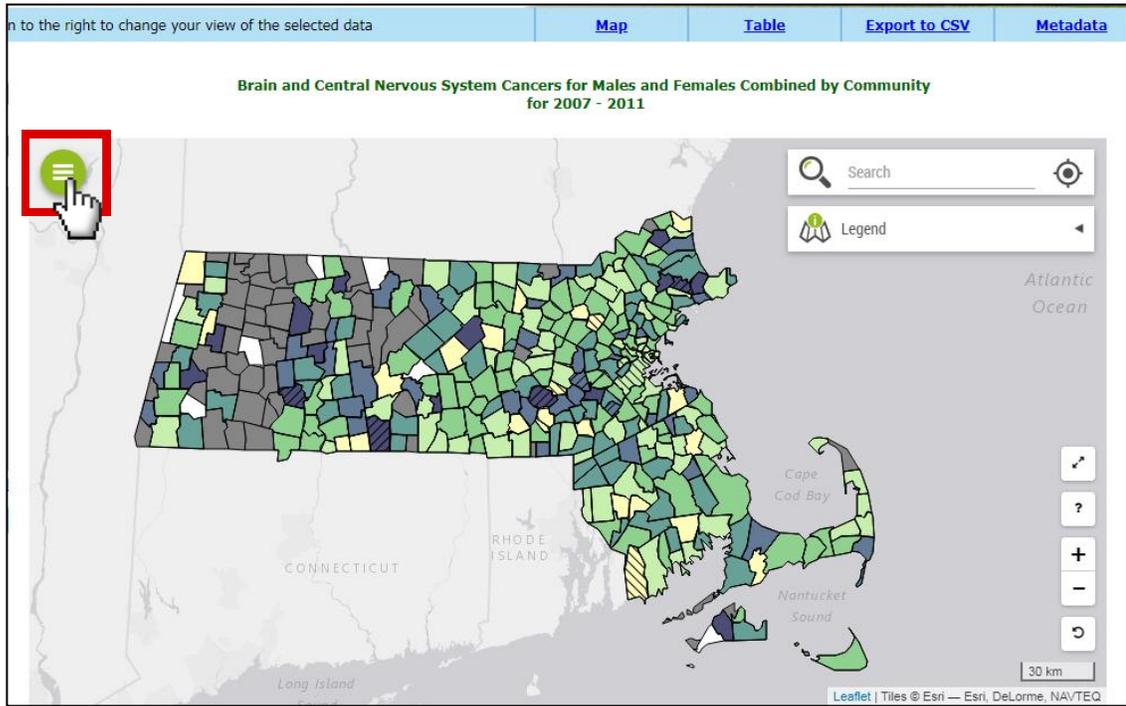
8. Full Screen: Click on the double arrows button to enlarge the map in a new browser window.



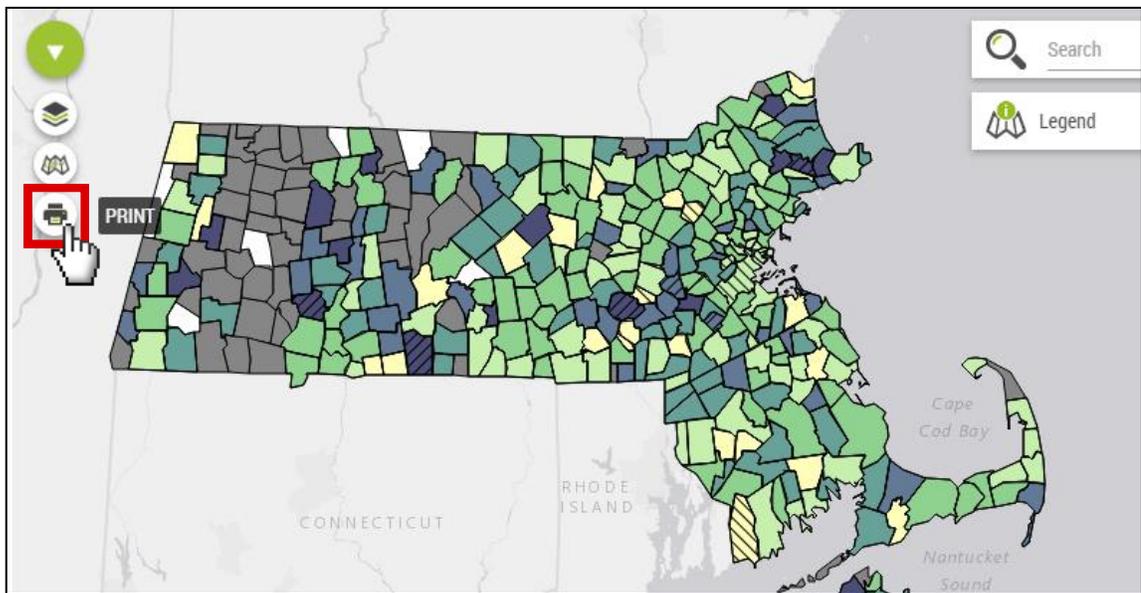
9. Undo: Click the undo button to remove previous zoom level.



10. Print Map: Click on the green circle icon on the top left of the map.



11. Print Map: Click on the “Print” icon to print your map.
When you hover your cursor over this icon, the word “PRINT” will appear.



12. Print Map: Change the settings as necessary and click “Print”.

