How to Make a Map of Heart Disease or Stroke Mortality in Your State
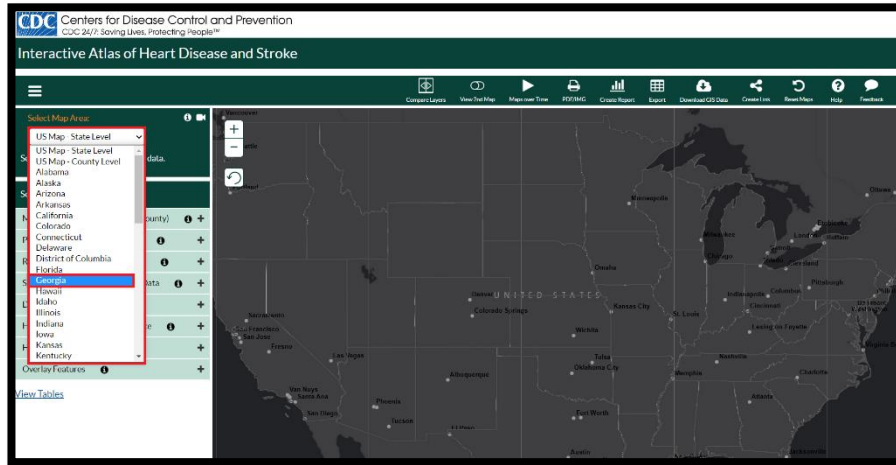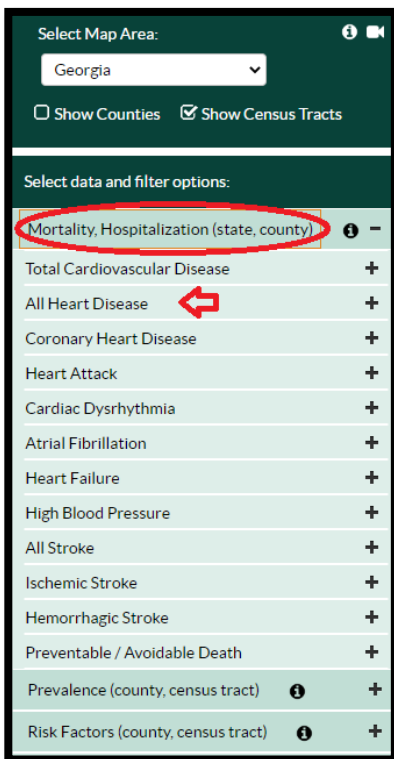
Step 1: **Open the Interactive Atlas of Heart Disease and Stroke**
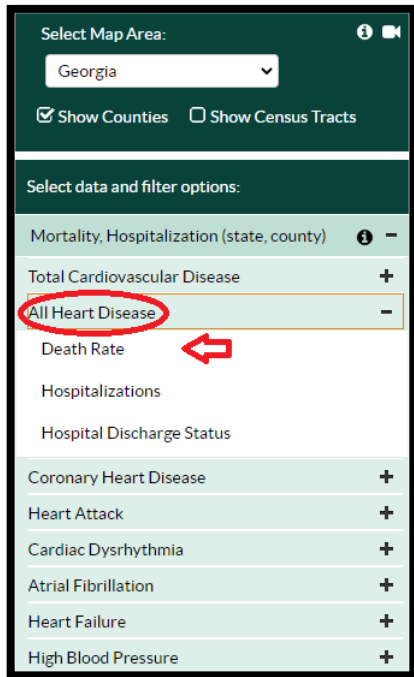
https://nccd.cdc.gov/DHDSPAtlas/Default.aspx

Step 2: Click on Select Map Area (located in the upper left corner), then choose your state.
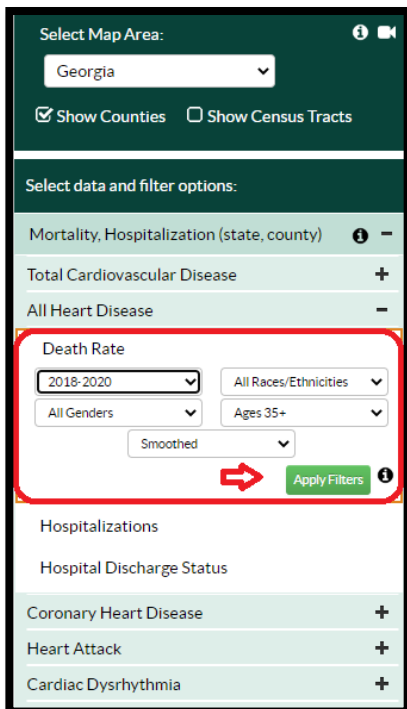

Step 3: Click on the **Mortality/Hospitalization** tab on the left navigation bar, then select **All Heart Disease**.

*Note: The words in parentheses **(state, county)** indicate that maps can be created at the state level (for the whole US) or the county level.

Step 4: Select **Death Rate** from the drop-down menu underneath **All Heart Disease**.

Note* You will also see options for other heart disease outcomes that you may want to map in the future (i.e. **hospitalizations** and **hospital discharge status**).

Step 5: Now you can choose the population group that you want to map. You can display maps for death rates by time, race/ethnicity, gender, and age group.
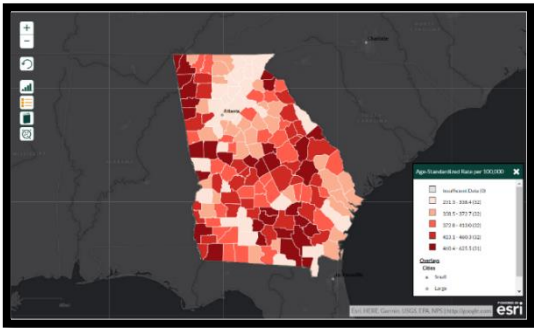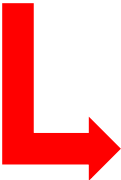
The default setting is for the combined years **2018-2020**, **All Genders**, **All Race/Ethnicities**, **Ages 35+**, **Smoothed***.
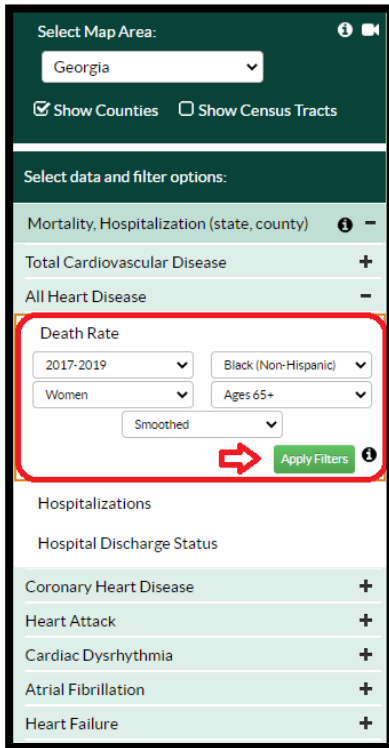
Let's start with this map.

***Note Smoothed** refers to the statistical method that is used to calculate robust death rates at the county or census-tract level.

For more information: Spatial smoothing

Step 6: Click **Apply Filters** and the map of heart disease death rates for the total population ages 35+ will appear!
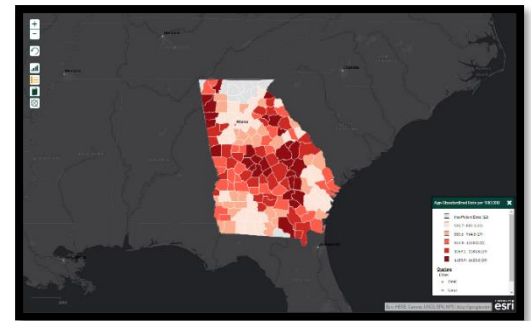
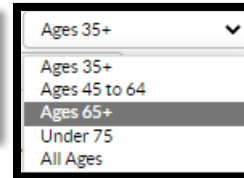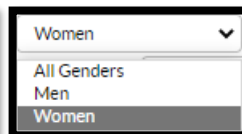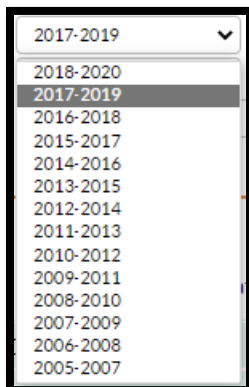**Step 7:** Now let's display a map for a specific sociodemographic group.

Go back to the left navigation bar, All Heart Disease, Death Rates and click on each drop-down box:

- Select **2017-2019**
- Select **Women**
- Select **Black (Non-Hispanic)**
- Select **Ages 65+**
- Select **Smoothed**

Click Apply Filters!

Step 7 Drop-Down Options

Note* Within each drop-down box you will see the range of sociodemographic groups that you can select.