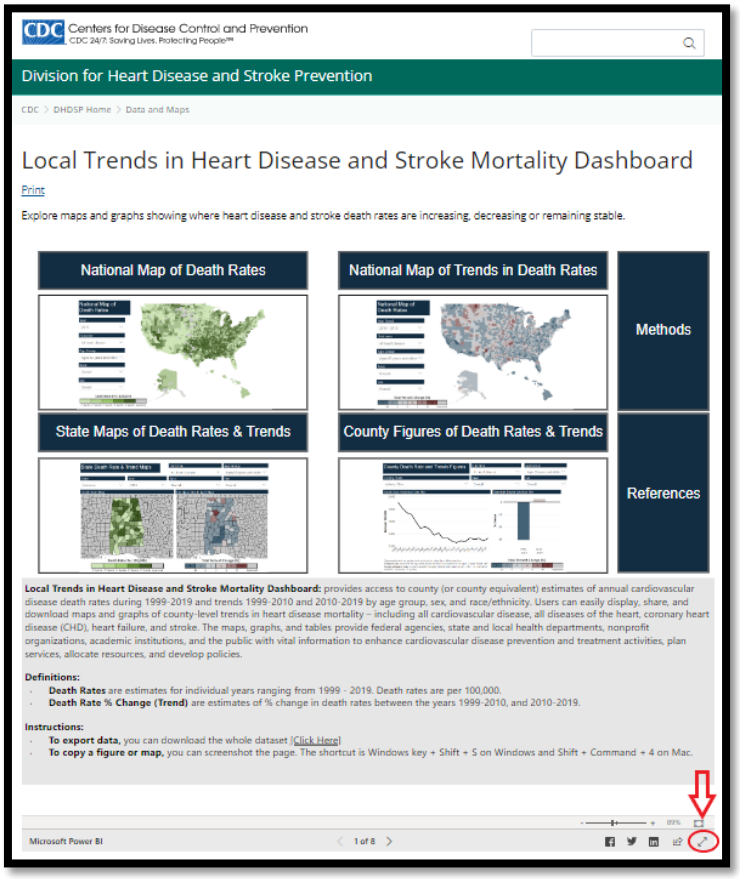
How to Make Maps of Rates and Trends in Heart Disease or Stroke Mortality

Step 1: Open the Local Trends in Heart Disease and Stroke Mortality Dashboard

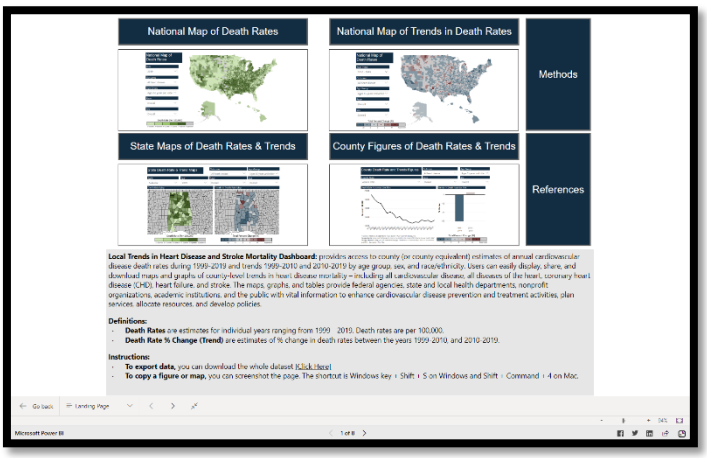
https://www.cdc.gov/dhdsp/maps/hd-stroke-mortality-dashboard.htm

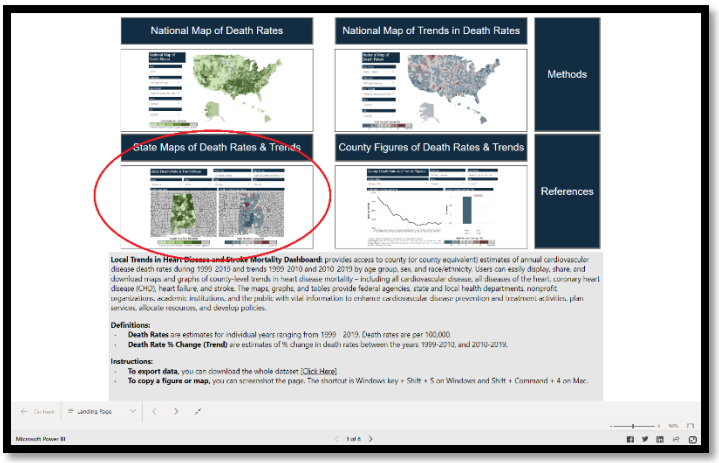


Step 2: Click on the expand tool on the bottom right corner of the screen to open the dashboard in full-screen mode.

Note: This step is optional; it will make it easier to navigate within the Dashboard.

Full Screen Mode





Step 3: Click on **State Maps of Death Rates & Trends,** located in the bottom left quadrant.

The dashboard for state maps will appear.

Filter Selection Panel

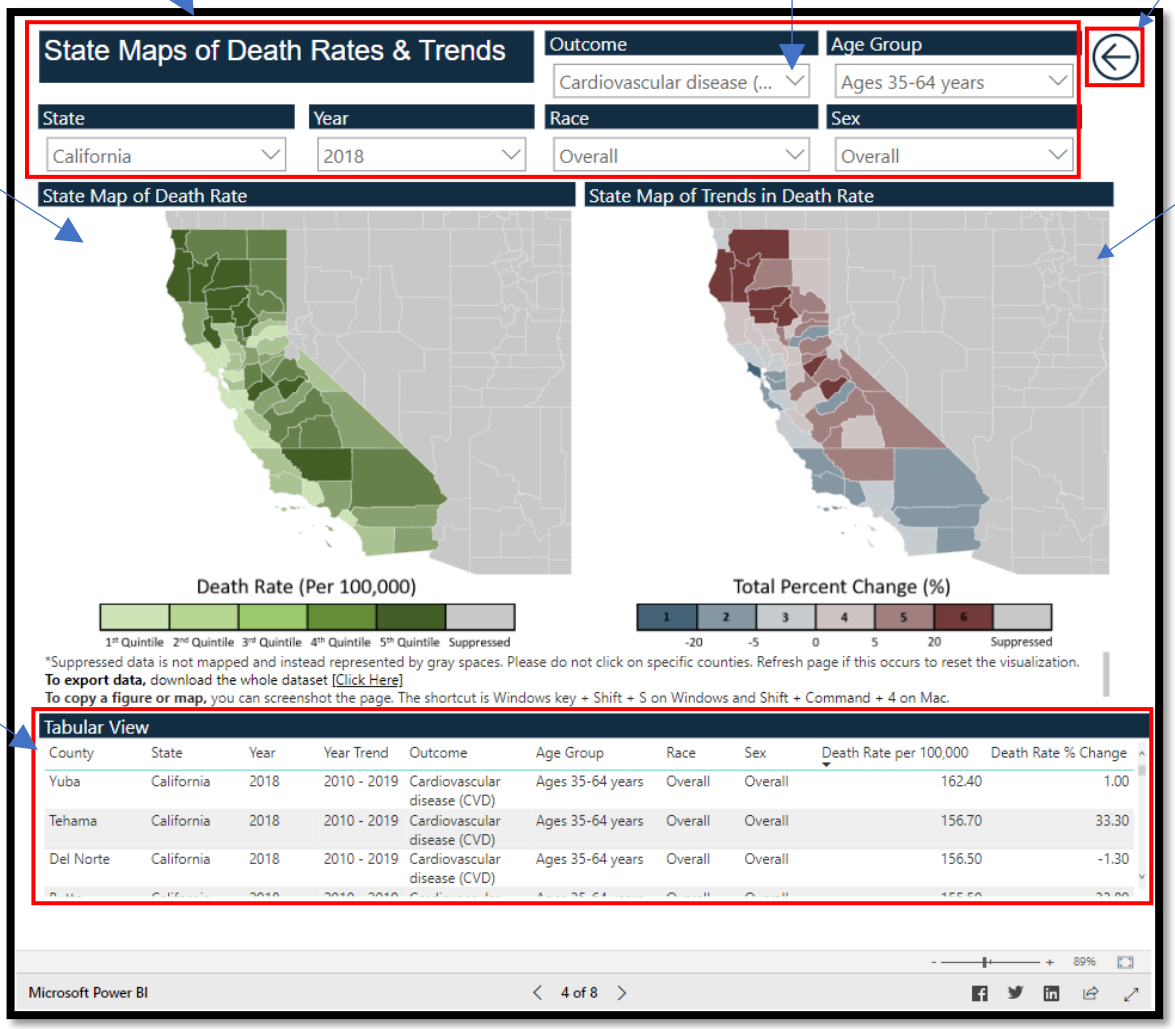
Drop-down List

Return to Main Page

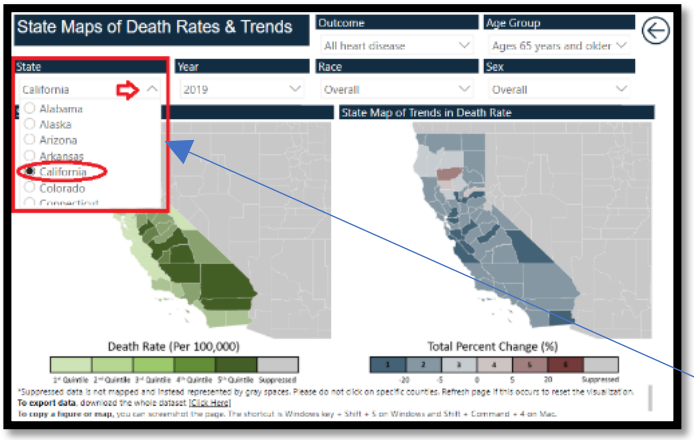
Map of Rates

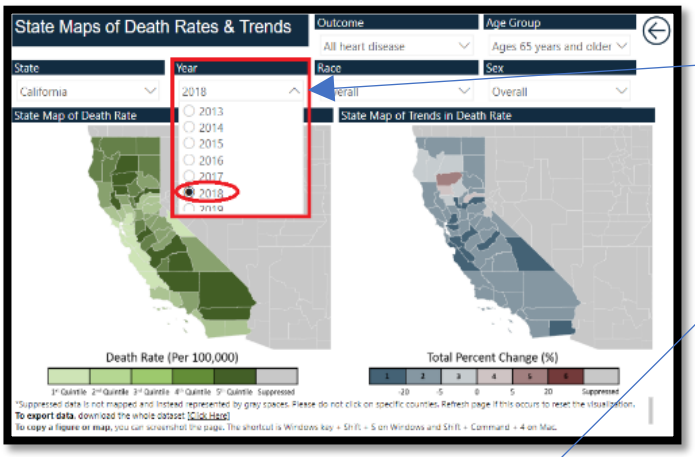
Map of Trends

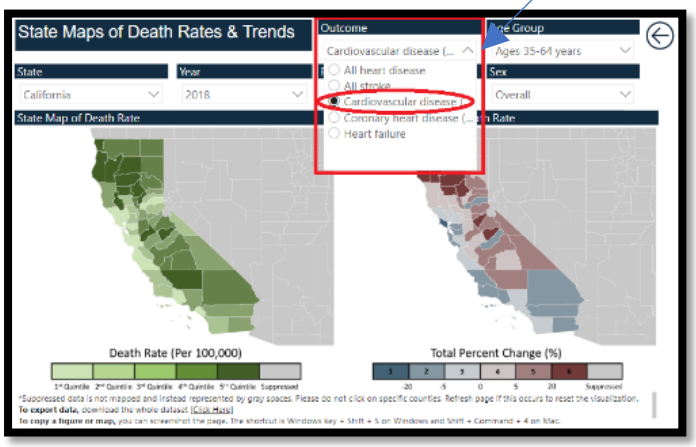
Tabular View of Data by County

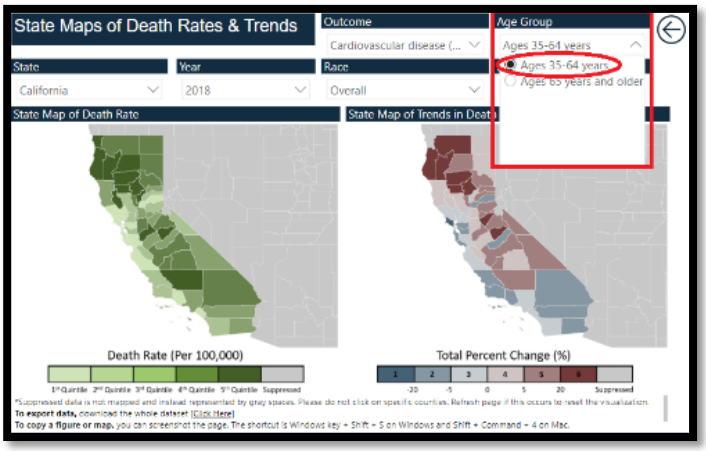


County	State	Year	Year Trend	Outcome	Age Group	Race	Sex	Death Rate per 100,000	Death Rate % Change
Yuba	California	2018	2010 - 2019	Cardiovascular disease (CVD)	Ages 35-64 years	Overall	Overall	162.40	1.00
Tehama	California	2018	2010 - 2019	Cardiovascular disease (CVD)	Ages 35-64 years	Overall	Overall	156.70	33.30
Del Norte	California	2018	2010 - 2019	Cardiovascular disease (CVD)	Ages 35-64 years	Overall	Overall	156.50	-1.30









Step 4: Use the drop-down menu to choose specific data. The maps will change each time a selection is made.

In this example, the following options have been selected:

- **State:** California
- **Year:** 2018
- **Outcome:** Cardiovascular Disease
- **Age Group:** Ages 35-64 years
- **Race:** Overall
- **Sex:** Overall

Note* There are some instances for which the data are not available by race/ethnicity or sex.

This happens when the population sizes are too small to calculate statistically stable death rates.

INFO: **Here are descriptions of the data displayed on the Dashboard.**

Year:

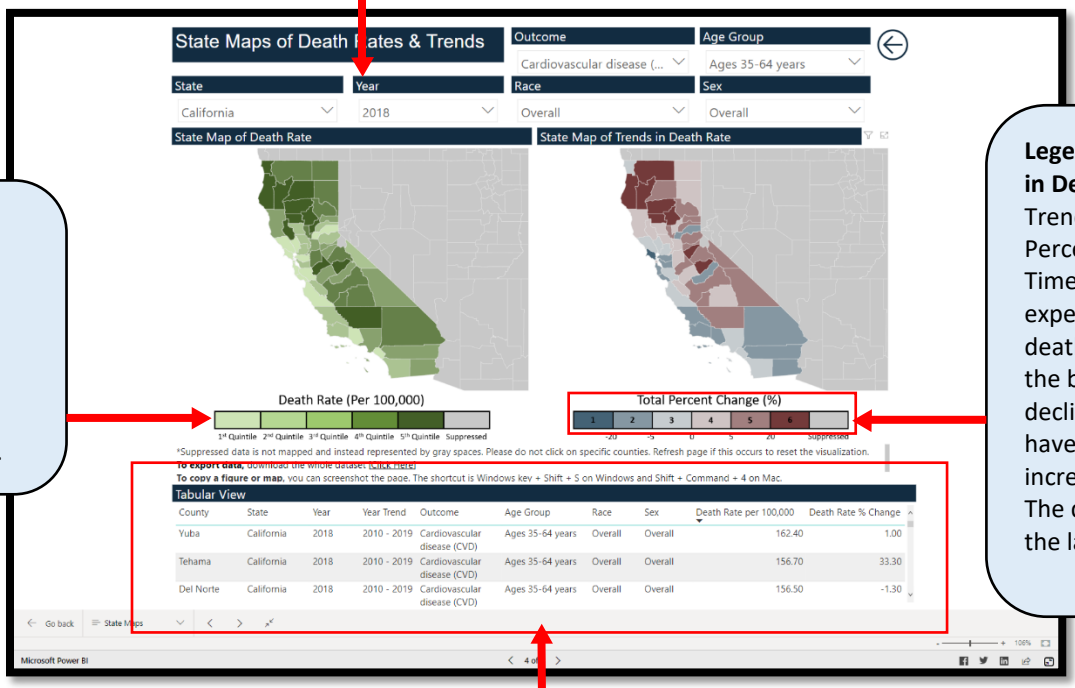
Annual death rates are available for 1999 – 2019.

Percent change in death rates is available for two time periods: 1999–2010 and 2010–2019.

If you select any year between 1999–2010, the trend map will display percent change from 1999 to 2010.

If you select any year between 2010–2019, the trend map will display percent change in death rate from 2010 to 2019.

For more details, see the Methods section.



Legend for map of Death Rates: Death rates are categorized by quintile; darkest green represents counties with the highest death rates.

Legend for map of Trends in Death Rates: Trends are measured as Percent Change Over Time. Blue counties have experienced declines in death rates. The darker the blue, the greater the decline. Maroon counties have experienced increases in death rates. The darker the maroon, the larger the increase.

The tabular view includes all the data displayed in the maps above. You can export the table by following separate instruction for **How to Preview and Export Tables**