

2.1 Introduction to Data Visualization

What question(s) or project goal(s) relate to this spatial aspect? Did you address any of them in your previous analysis?

Our main goal in this project is to decide which states to allocate more funding to based on our findings. A visualization may help clarify our objective better. The three datasets used in our initial findings will be a helpful baseline that we can build off with more findings.

List at least one way in which visualizing the data by states might help.

Having a visual choropleth mapping of the 50 states and DC will be a far easier to read representation of our findings, than a data table, showing which areas and states are strongest and weakest in the data.

What would you be visualizing (or comparing) across each state?

We would like to compare the government funding per capita that each state receives for healthcare, as well as perhaps a comparison to the flu death rate.

Additional Questions:

Do different states have different “vulnerable” populations?

Is population density a factor for flu death rates?

What are the varying flu survival rates for each state and how do they differ?