

## **Intro to Data Visualization**

Questions in the spatial aspect:

1. I'd like to find out which states are hit hardest by the influenza virus. I'd possibly like to narrow it down to the top 5-10 states.
2. I'd like to determine if there has been a reoccurrence of over staffing in the wrong states compared to the states that are struggling.
3. I'd like to know if the states affected by increased influenza attacks are getting worse over the documented years.

Visualization could help us follow the increase in influenza virus in other states as well as the decrease in other states. We would also be able to see how staffing has affected certain states.

I would ideally like to visualize the states that are hit hardest by the influenza virus and visualize how those states were staffed. It would give a patient death to staffing ratio.

Other questions:

1. I would like to determine if the influenza virus spikes depend on time of year and state.
2. I would be interested in analyzing the vaccination files and understanding if it affects the population sickness.