Collin Baker

CRP 458 Peer Review

**Mapping the Impact of U.S. 2020 COVID-19 by Fan Lan**

After reviewing your webpage, I think you did a good job creating a webpage that adequately displays the current state of cases and deaths, of COVID-19, within the United States. I really liked the layout of your page, as it was designed to look very professional and also allowed the information to progress in a logical manner. I really liked the way you presented your information. Using graduated symbols and colors is a great way to demonstrate areas with higher cases and higher population density. It was also very helpful that you could click on each state’s totals to view a popup, in case you wanted a more specific number, rather than just a shape.

There was definitely a lot to take away from your maps, especially how different each state’s cases and death rate are and how density it very clearly a factor in this pandemic. Being able to visually see the difference in number of cases and deaths, when comparing New York to Iowa, really demonstrates how different this pandemic is for people in varying situations. The population density map also made it very easy to understand how less densely populated states clearly have not been affected as much as the more populous states. After reviewing your code, I was also able to learn how you were able to add the two graduated symbols to the map so that they coincide together and make for an appealing image.

In addition to what you prepared, there were a couple things that I think could have enhanced your overall project and presentation. While having the population density map on its own makes it easier to read and understand; I think it would have been a good idea to also include it as a layer on your COVID map, so that a viewer could see the relationship between density and cases a little easier than scrolling between. I also was not sure about the point of the capital cities markers and instead, I think it would have been better to include markers for the top twenty most populated cities to demonstrate that states with larger cities are being hit the hardest. I think these changes could have helped to support your conclusion. but overall, you did a great job!