Air pollution and Respiratory Disease Issue in South Korea - Meen Wook Jung

This project had a very nice and organized page layout. It was professional and cohesive looking. The information was presented in a very clear way. The maps were clean and easy to follow. Having the base map less saturated than the layer colors was a good technique to really make the information pop on the page. Aesthetically I just appreciated the style of the maps presented. Having the ability to click on each area of the map to see greater information about the specific data observations was a nice feature.

From this project I learned about the state of air pollution in South Korea and the impacts it can have on respiratory health. I learned about how the increase in urban heat island intensity may increase the pollution and cause greater public health risks. The scatter plot included in this project showed that there was no meaningful relationship between the pollutant concentrations and death.

I think that this project was well put together. However, with information content they maybe could have added some literature about the connections between fine dust pollution and respiratory disease, as they concluded that there was no meaningful relationship between the fine dust concentration and mortality. Further information could be helpful in getting a better-rounded picture of what is going on. The addition of user input on the map and page also could have been beneficial. Perhaps buttons to zoom into high concentration areas.

From a page formatting perspective, once everything was lined up correctly it flowed well. Work could be done to make sure it presented correctly when loaded so you wouldn’t have to manually zoom out on the page.