To make both of my data visualizations I had to take the original data and work from there both times. For the first chart I wanted to target crimes in general and find if violent or property crime was higher and among which age groups. For this data set I first got rid of all of the crimes except for the overview count of violent crimes and property crimes. Then I worked to condense the age groups. There was a lot of overlap in the data's age groups especially from ages zero to eighteen so I decided to narrow it down to the all ages column so each chart and the reader would be able to compare specific age groups to the overall population. Then I used the zero to seventeen age group skipping over the data they had for ten to seventeen, zero to fourteen, fifteen to seventeen and eighteen plus. Instead I combined the eighteen to twenty four age group and used their data on people 25 and older. This data was relatively easy to condense once I was able to figure out what I wanted to keep and get rid of and how easy/hard it was to read the visualizations with more or less data. The second visualization I made was easier not only because I had already condensed a lot of the data into new columns but also because through the first visualization I was able to see more of the information and variation between age groups. This made me want to focus specifically on violent crime, which in this data set was murder and nonnegligent manslaughter, aggrivated assault, and robbery. Again I wanted to focus (as is this data set) more on the younger assailants and their percentage of violent to property crime compared to those 25 and up who are more likely to be fully mentally, physically, and socially developed. For this I also used the age groups of all ages, zero to seventeen, eighteen to twenty, twenty one to twenty four and twenty five and up.

Data Visualization 1: https://datawrapper.dwcdn.net/nghb5/2/

Data Visualization 2: https://datawrapper.dwcdn.net/DqYce/1/

Github: https://github.com/elladuplain/Data-Journalism-Final.git