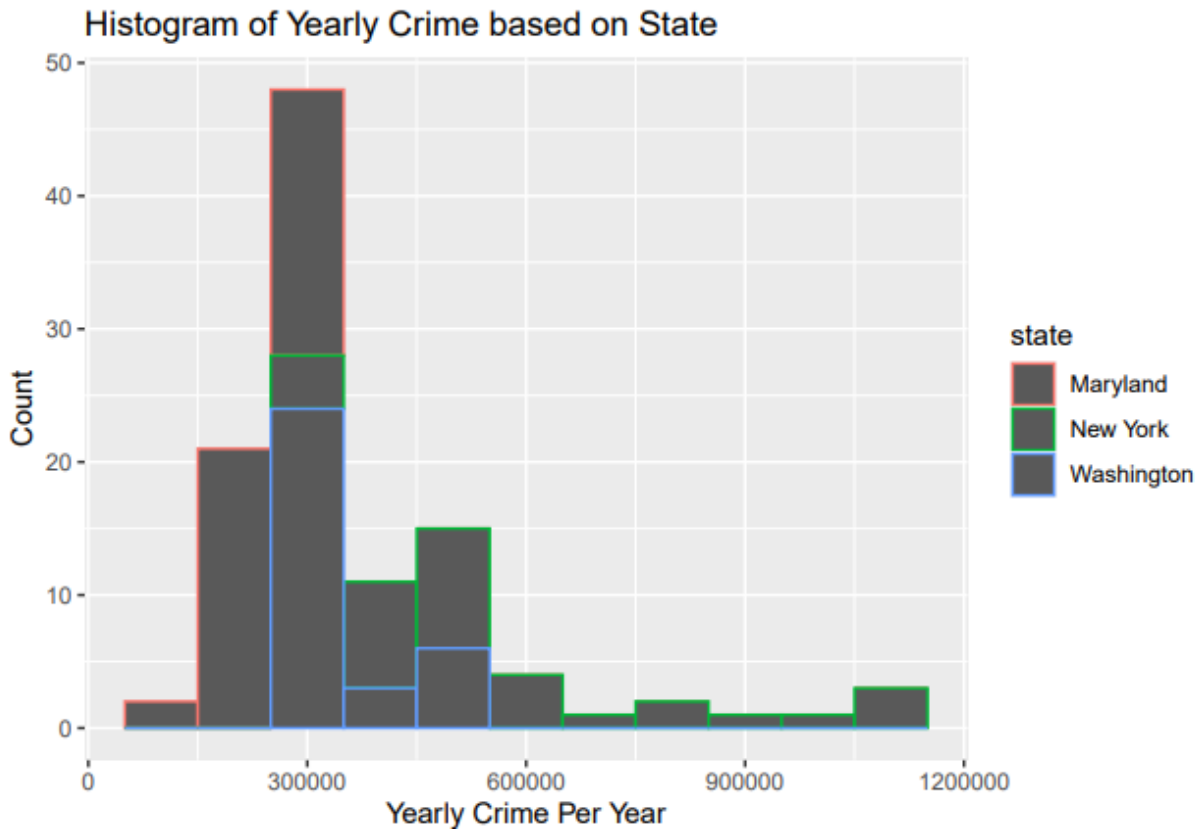
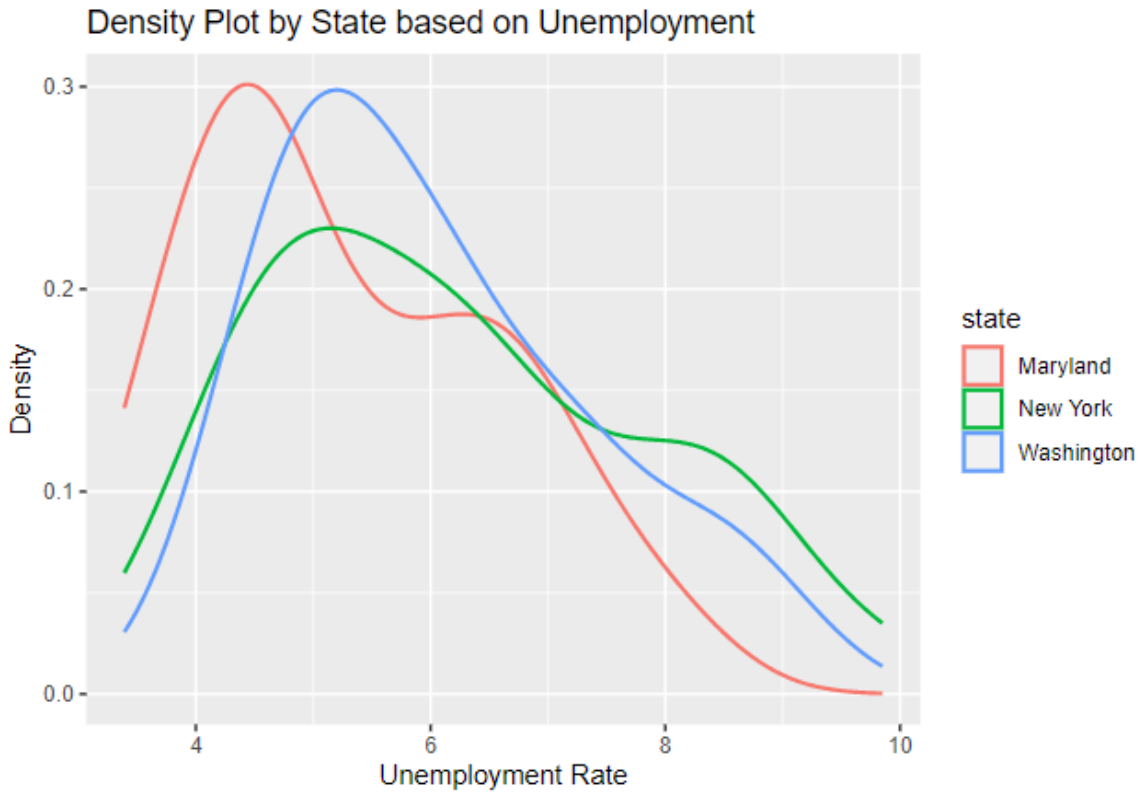
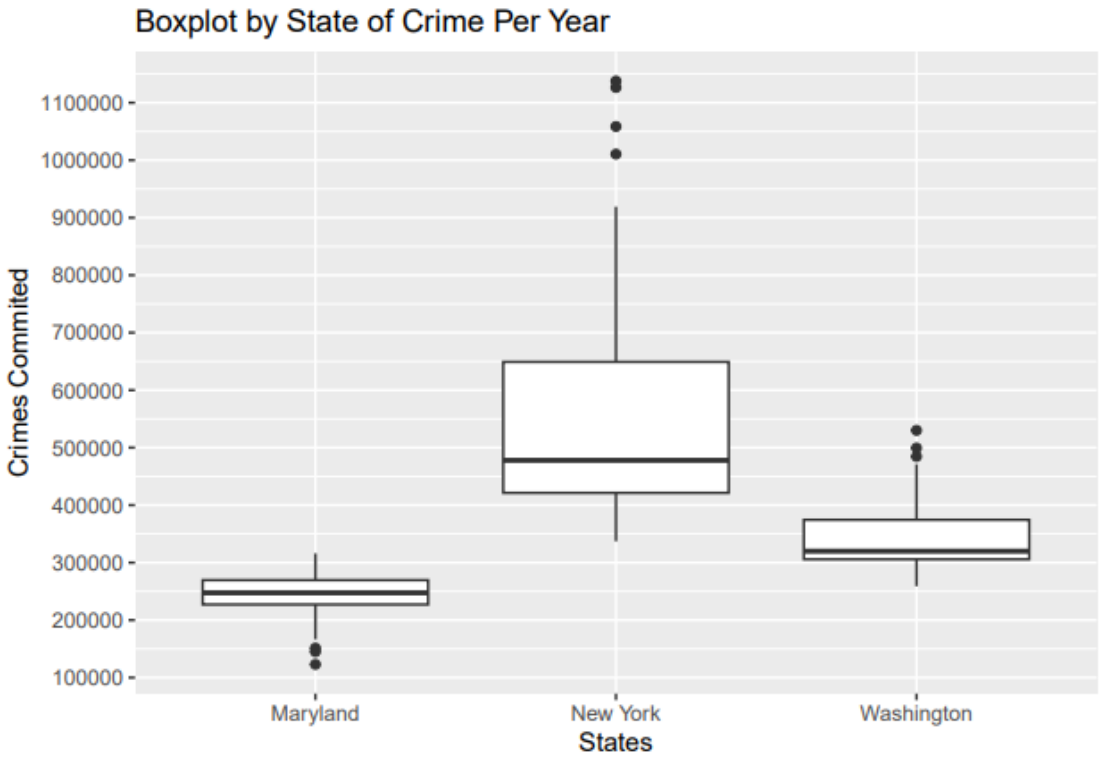


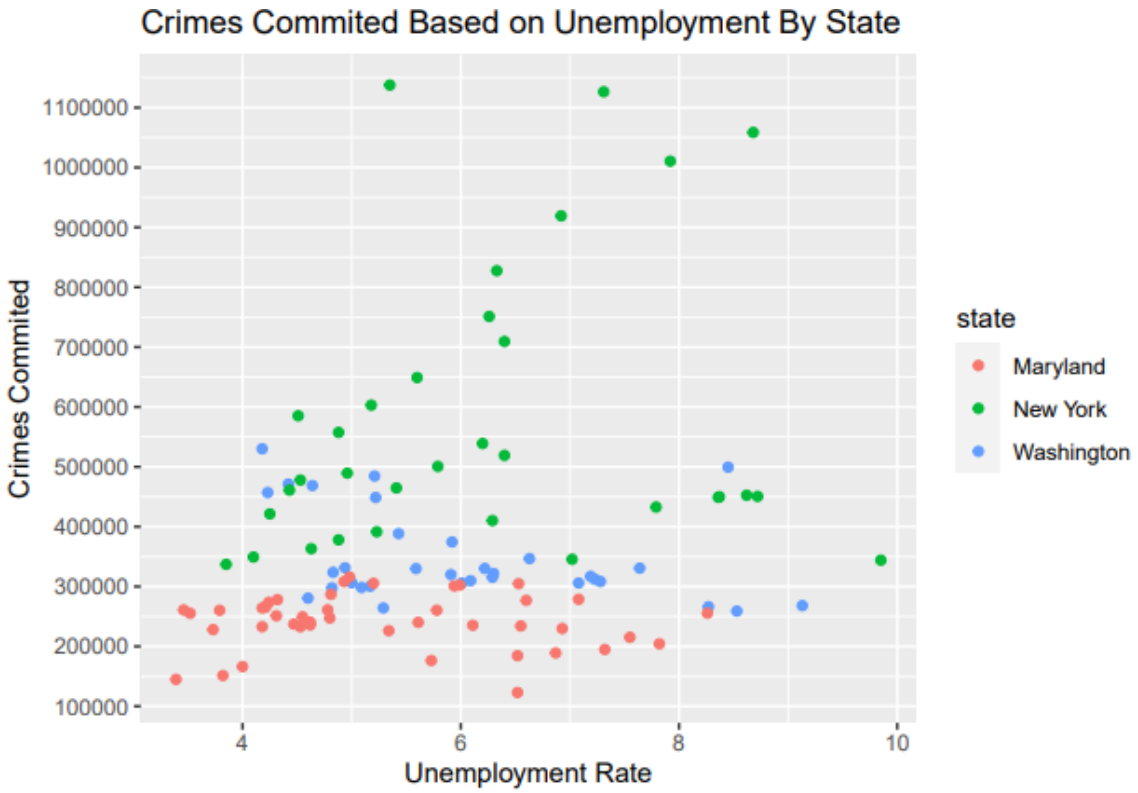
This is a Histogram that represents the total crime per year based on states. For example, 300,000 crimes seem to be the most common interval for the yearly crime. This is helpful in solving my problem because it will give me insight into the skew of the data. As well as where most of the data on crimes is sitting.



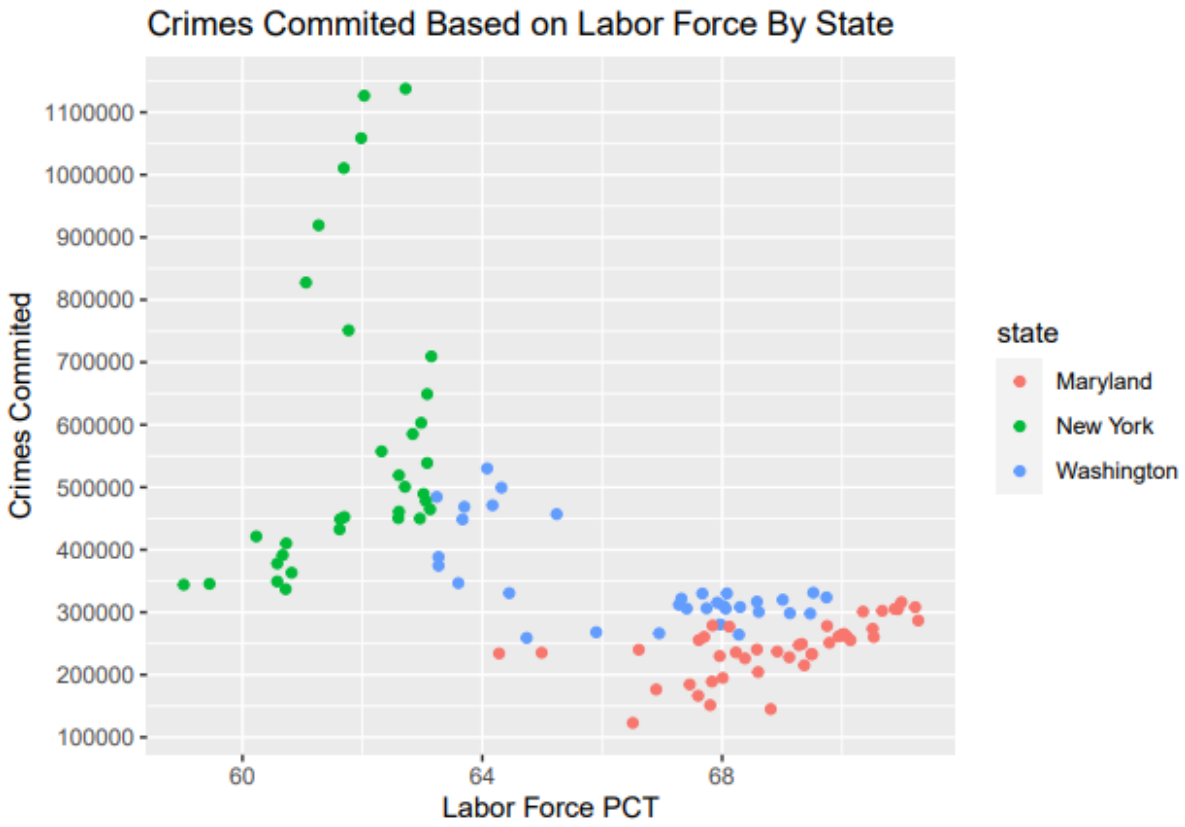
This is a density plot of Unemployment Rates based on states. This data is important to understand the most common Unemployment Rate. It also tells me that for the most par unemployment rates are similar across the states.



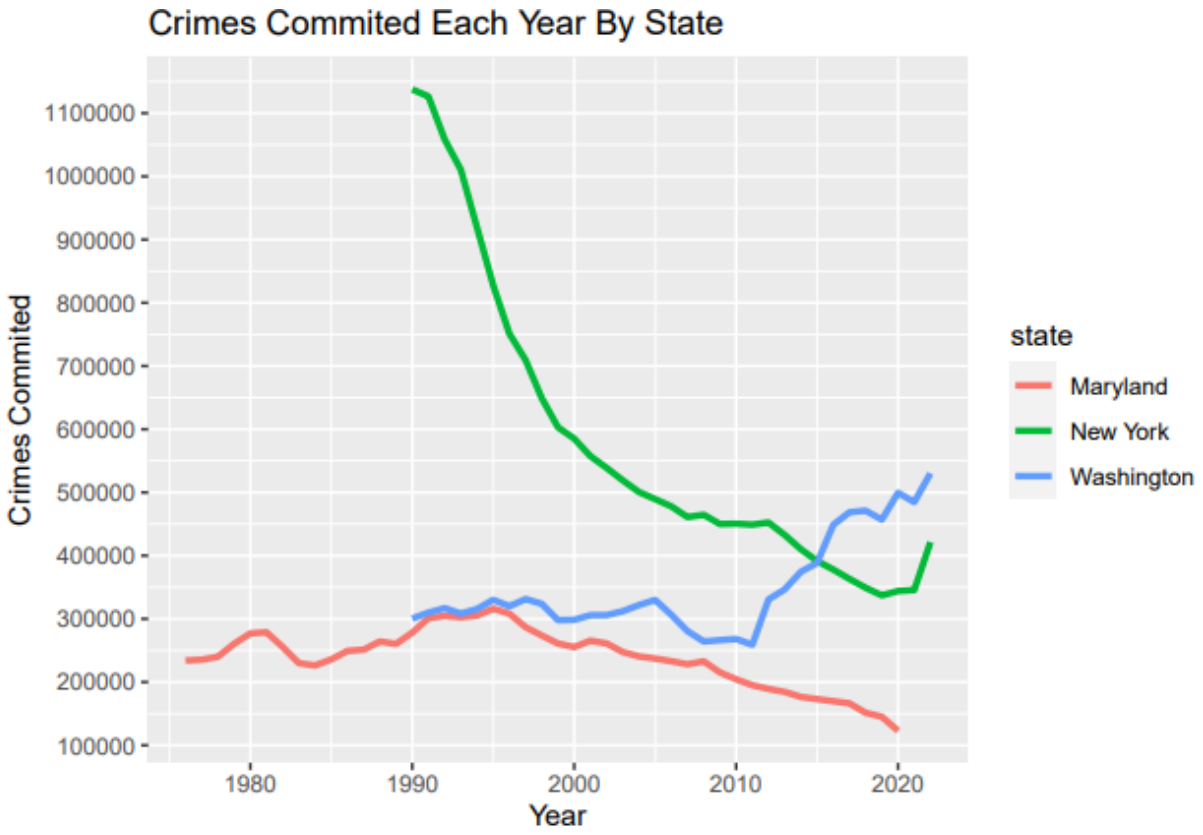
This is a boxplot that displays crimes by state. This is important because it helps me see the trend in data and catch outliers.



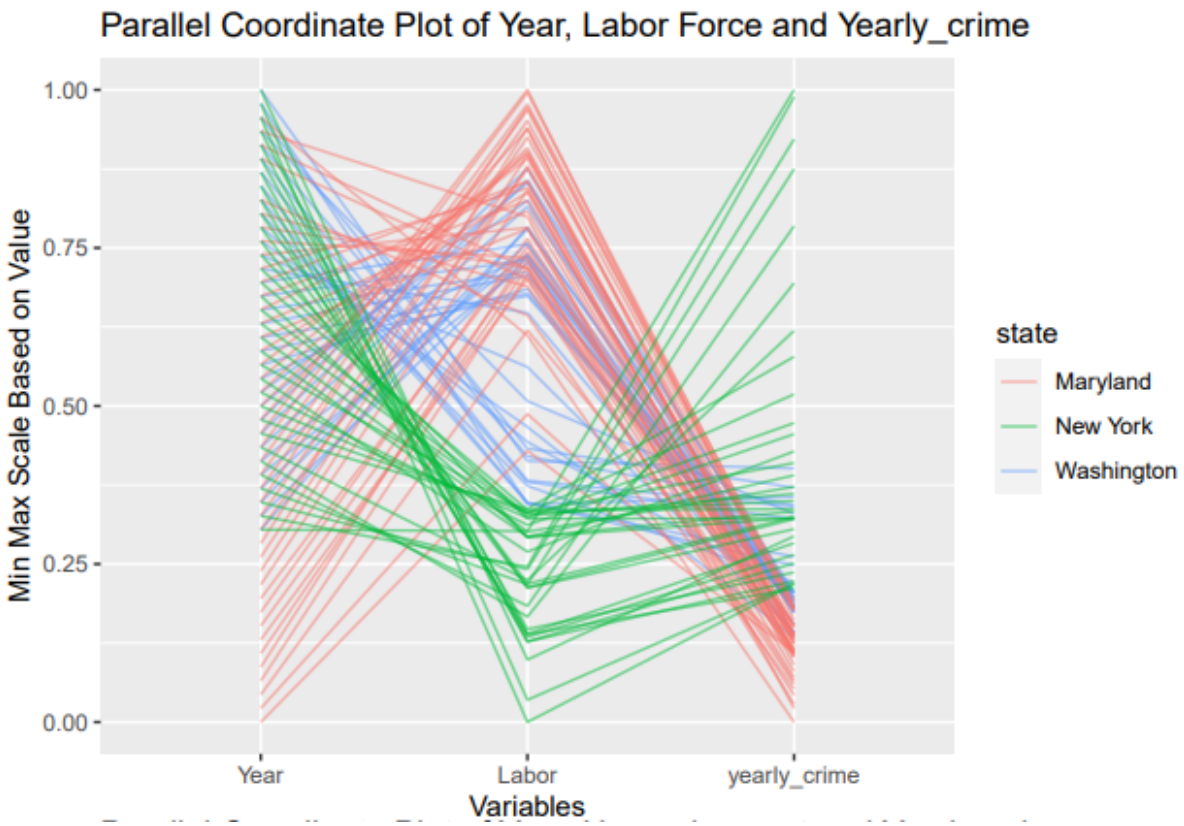
This is a scatterplot that displays the relationship between total crimes per year and the unemployment rate. This is important because it will help me understand the correlation between the two variables.



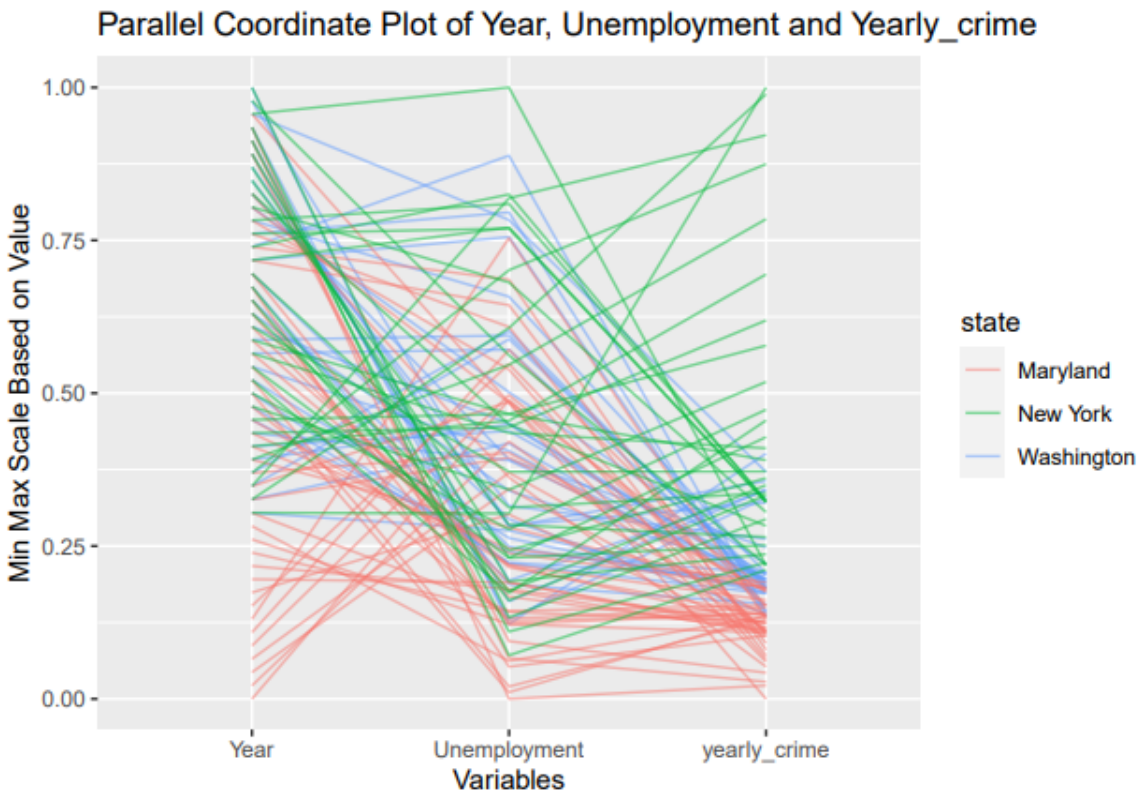
This is another scatterplot that displays the relationship of Total crimes per year by Labor Force Percentage. This data is important because it will help me dig into the correlation between the two and potentially help me answer my research question.



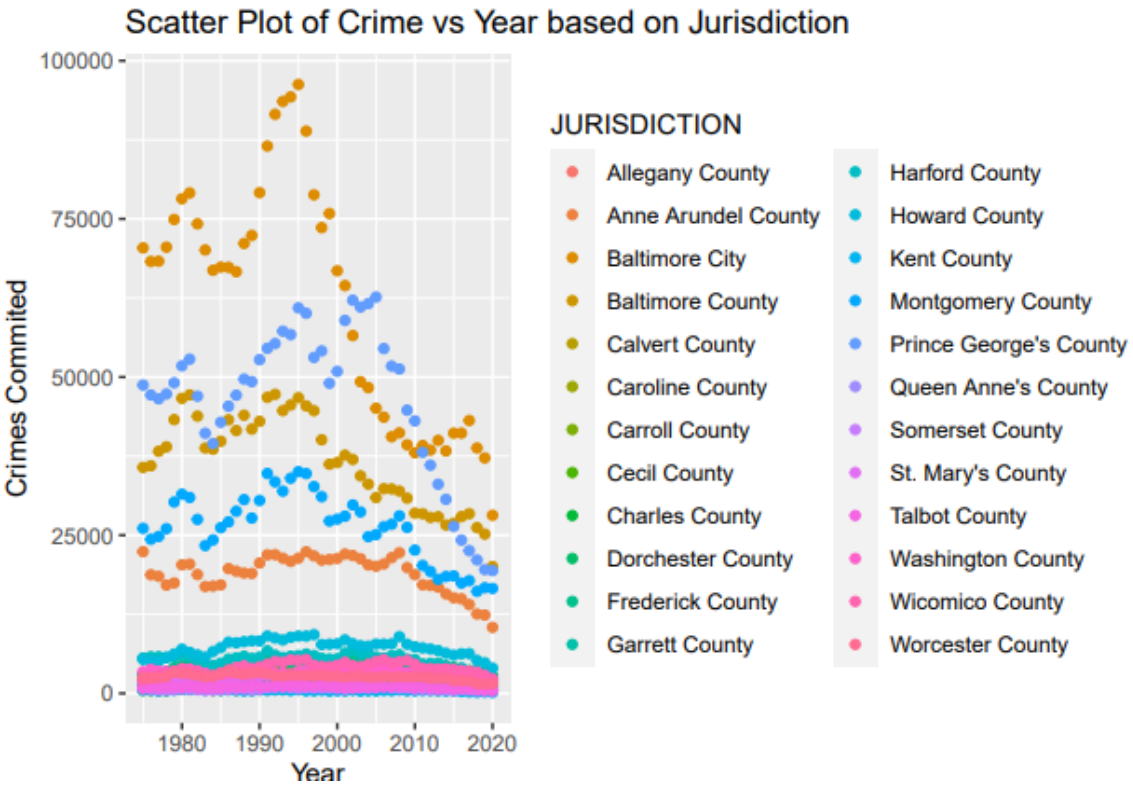
This is a line graph that displays the relationship between crimes committed and year. This data is important because it helps me spot abnormalities like what is taking place in New York during the 90s



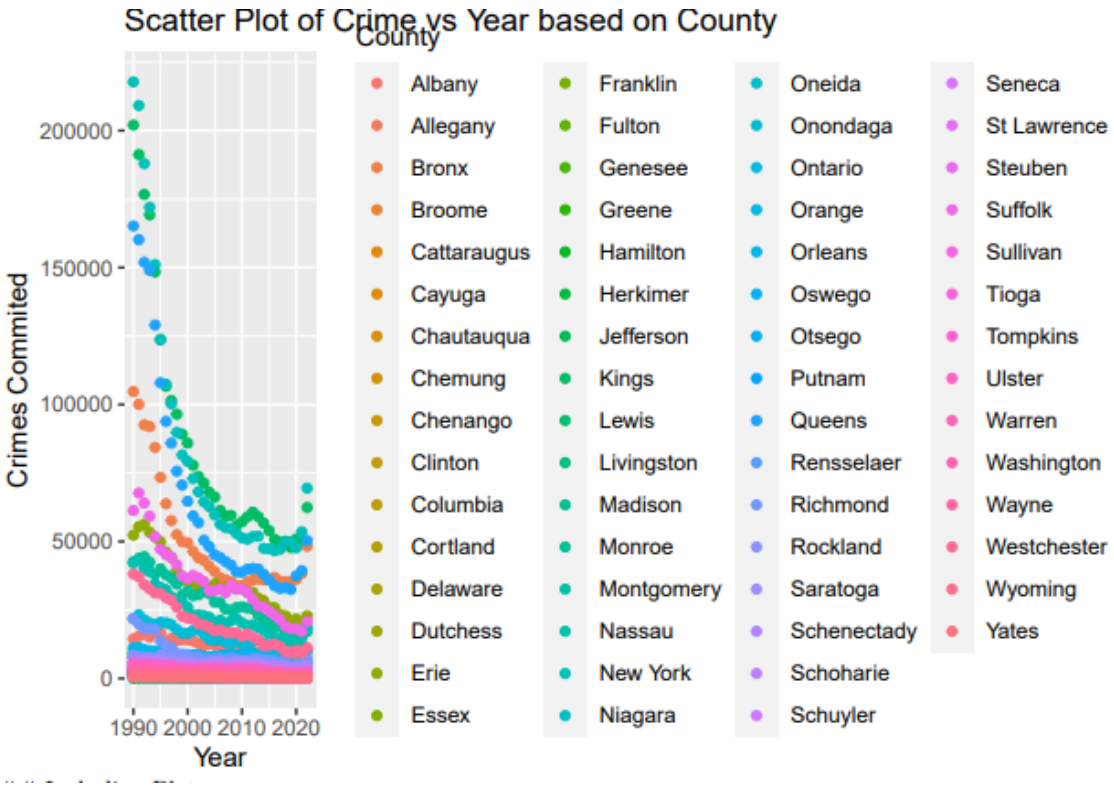
This is my first higher-dimension graph. This displays the trend of data for each state based on year, labor force percentage, and yearly crime. This data is important because it can help me understand patterns for each state based on labor. And might give me something to dig in.



This is a parallel coordinate graph that shows the variables Year, Unemployment, yearly crime, and their relationship. This data is important because it helps me see if there is a pattern with unemployment and crime in a new way. It also helps me know what data I need to examine closer for anomalies.



This is one of the two plots that I chose to display. This one is a scatter plot that describes the relationship of crimes throughout the year based on counties. This is very important because understanding the spread of crime through counties could give me a better understanding. It could also help me make a more accurate because I could take into the effect of unemployment on different populations.



This is a scatterplot of the relationship between crimes committed and year in New York separated by county. This data is important because it informs me where most of the data lies. It also shows which counties in New York are skewing the data.