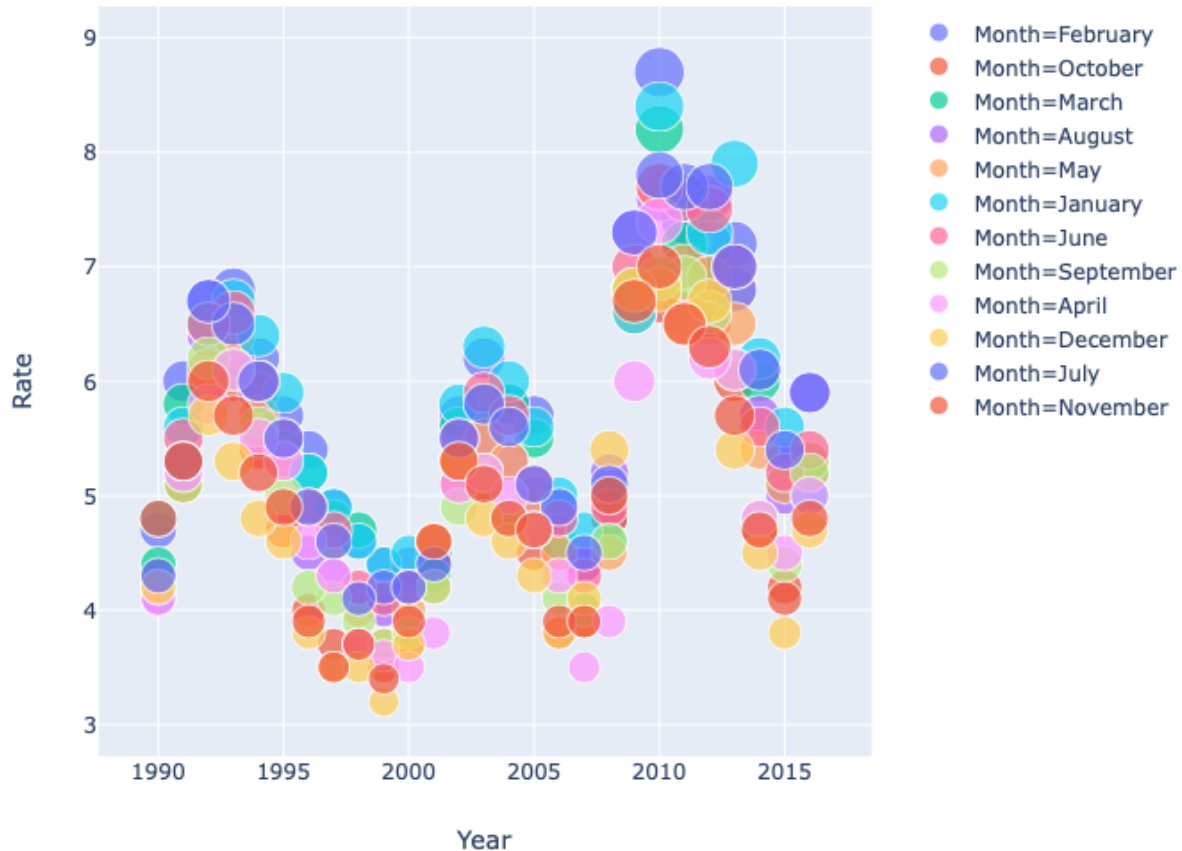## Unemployment Rate of Allegheny County

LEGEND:

The above graph is representation of unemployment rate of Allegheny county from 1990 to 2016. I got the dataset from Kaggle. This is the link to the dataset: https://www.kaggle.com/jayrav13/unemployment-by-county-us

The dataset has a data of unemployment rate from all of the county of United States. Because this data was large, I sliced it to a particular county which is Allegheny County since I am currently living in Pittsburgh. I used plotly for the plot, 'year' for x axis, 'rate' for y axis, 'month' as a color and 'rate' for the size of the plot. From this diagram I can tell that the rate is going in sinusoidal wave and is increasing every year. The highest unemployment rate was at February 2010 and lowest unemployment rate was at December 1999. From my perspective the rate of unemployment should be increasing at this time.