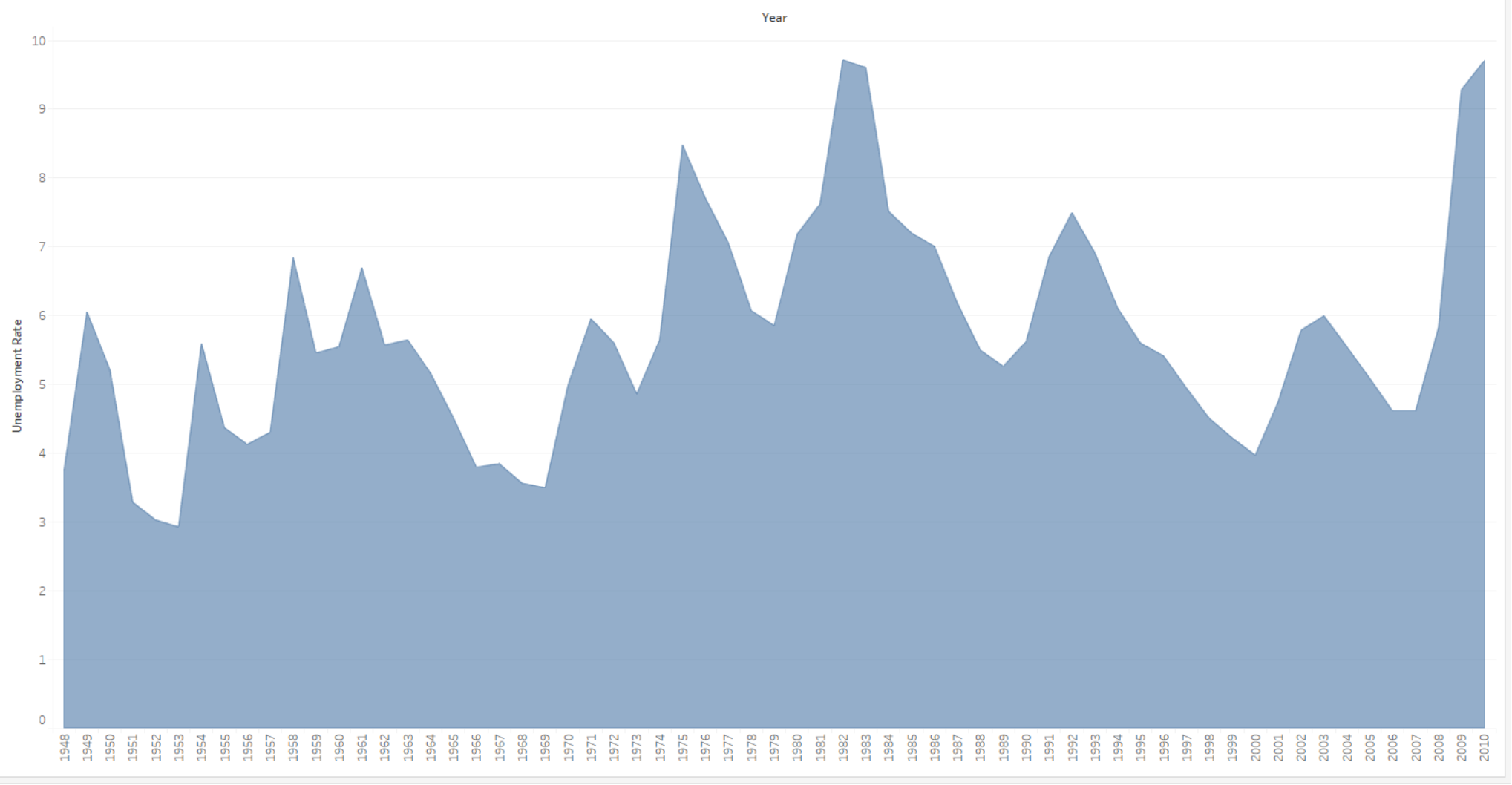
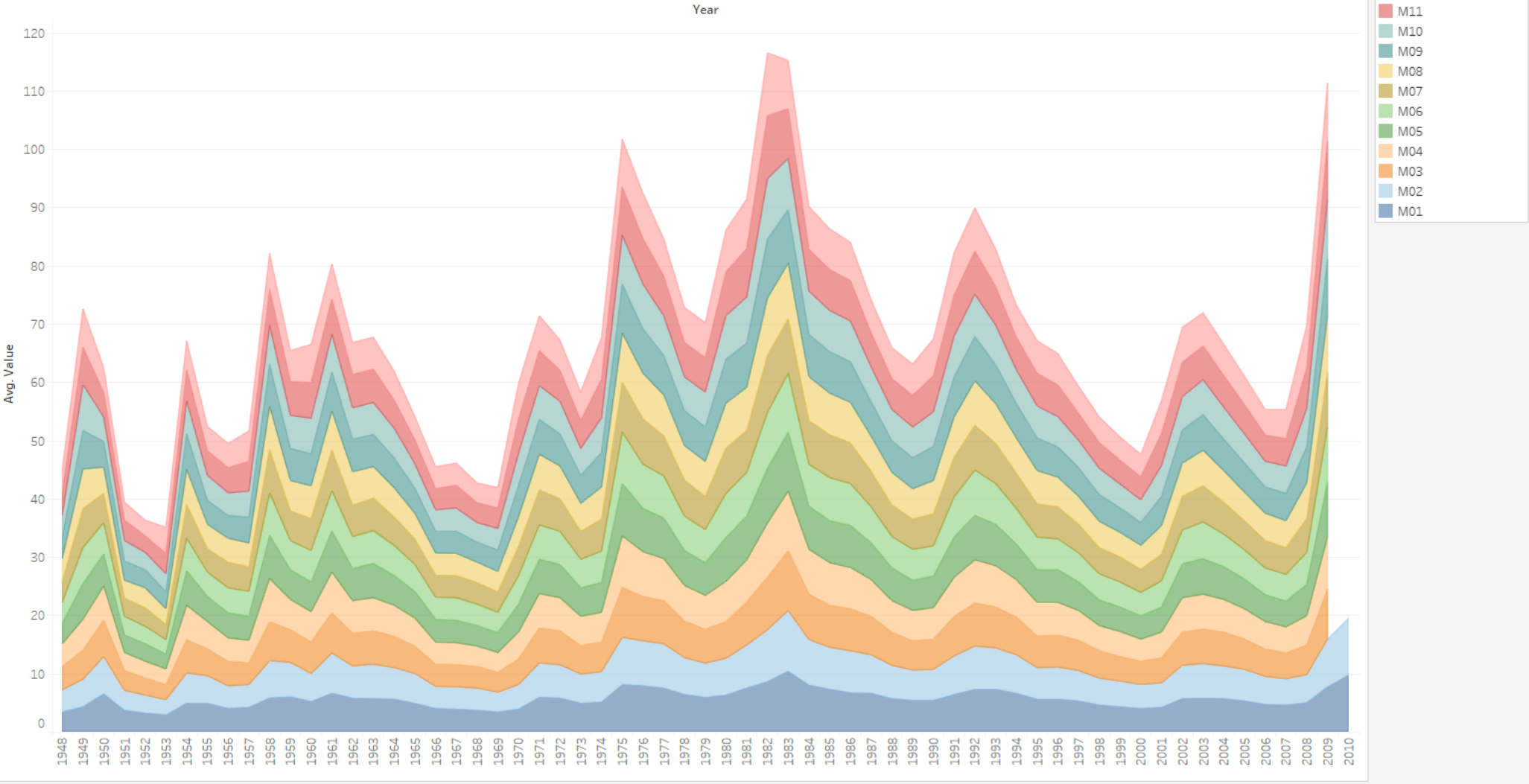


# Visualizations in Tableau

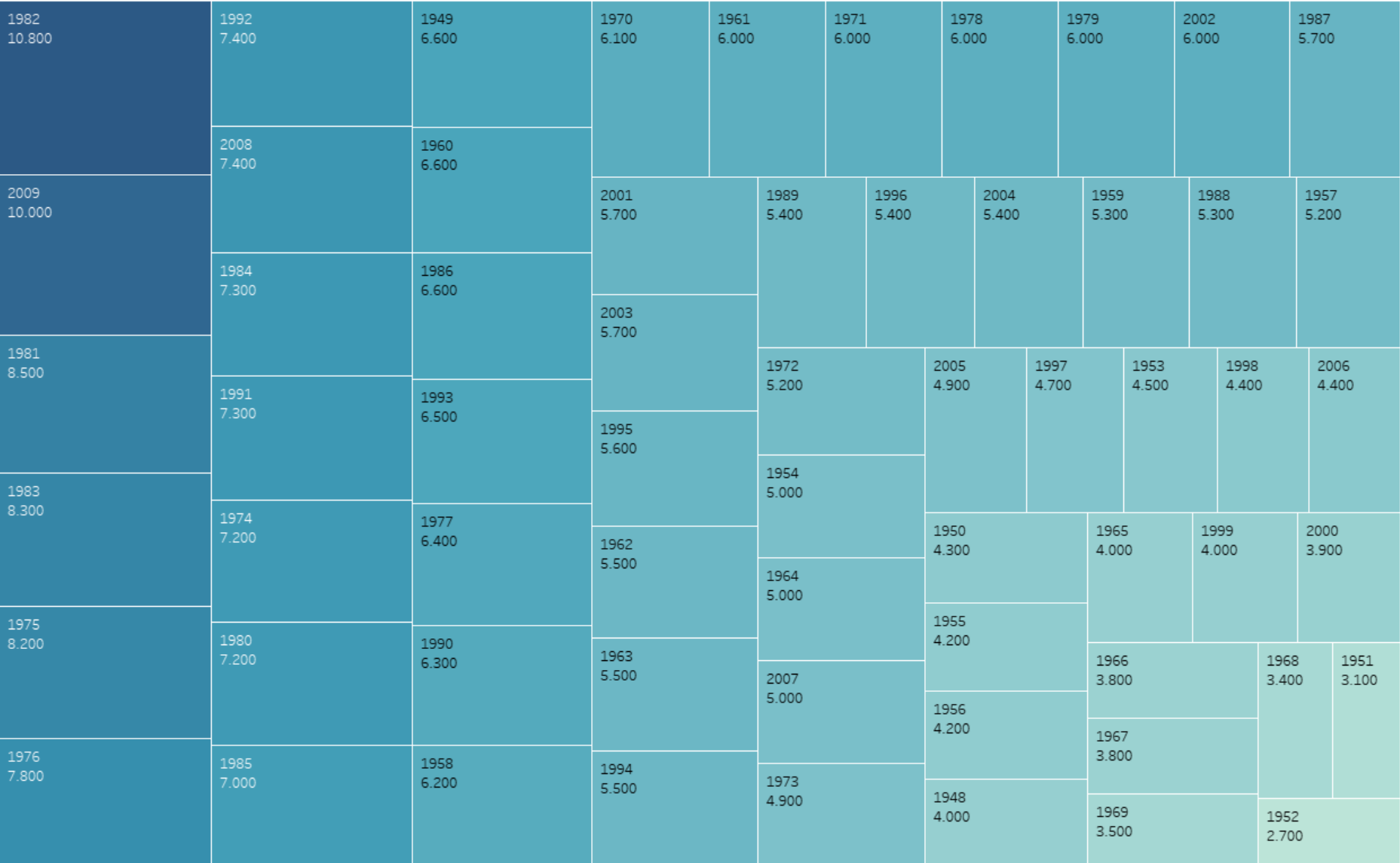
Average Unemployment by Year Area Chart



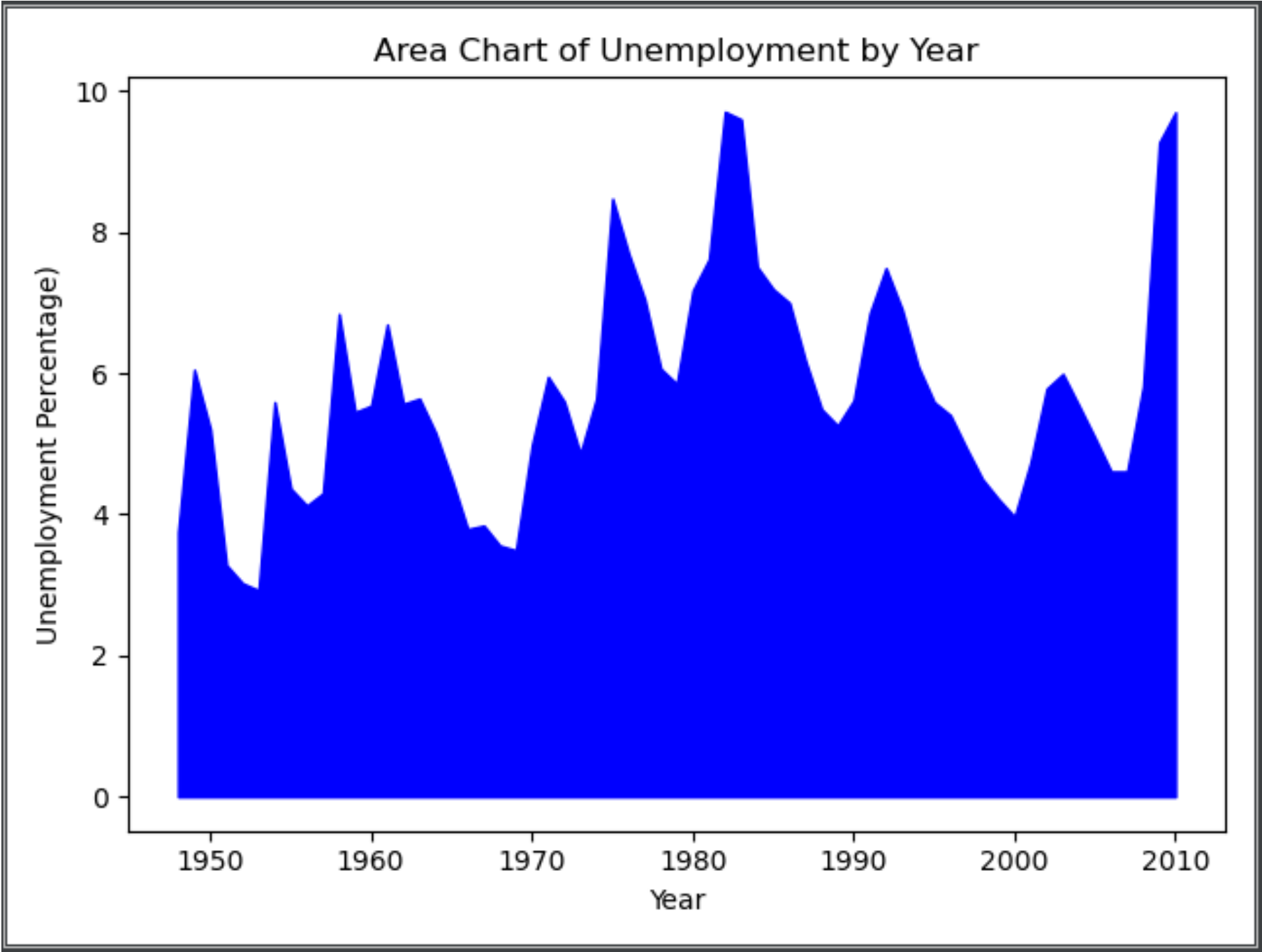
Average Unemployment by Year Stacked Area Chart



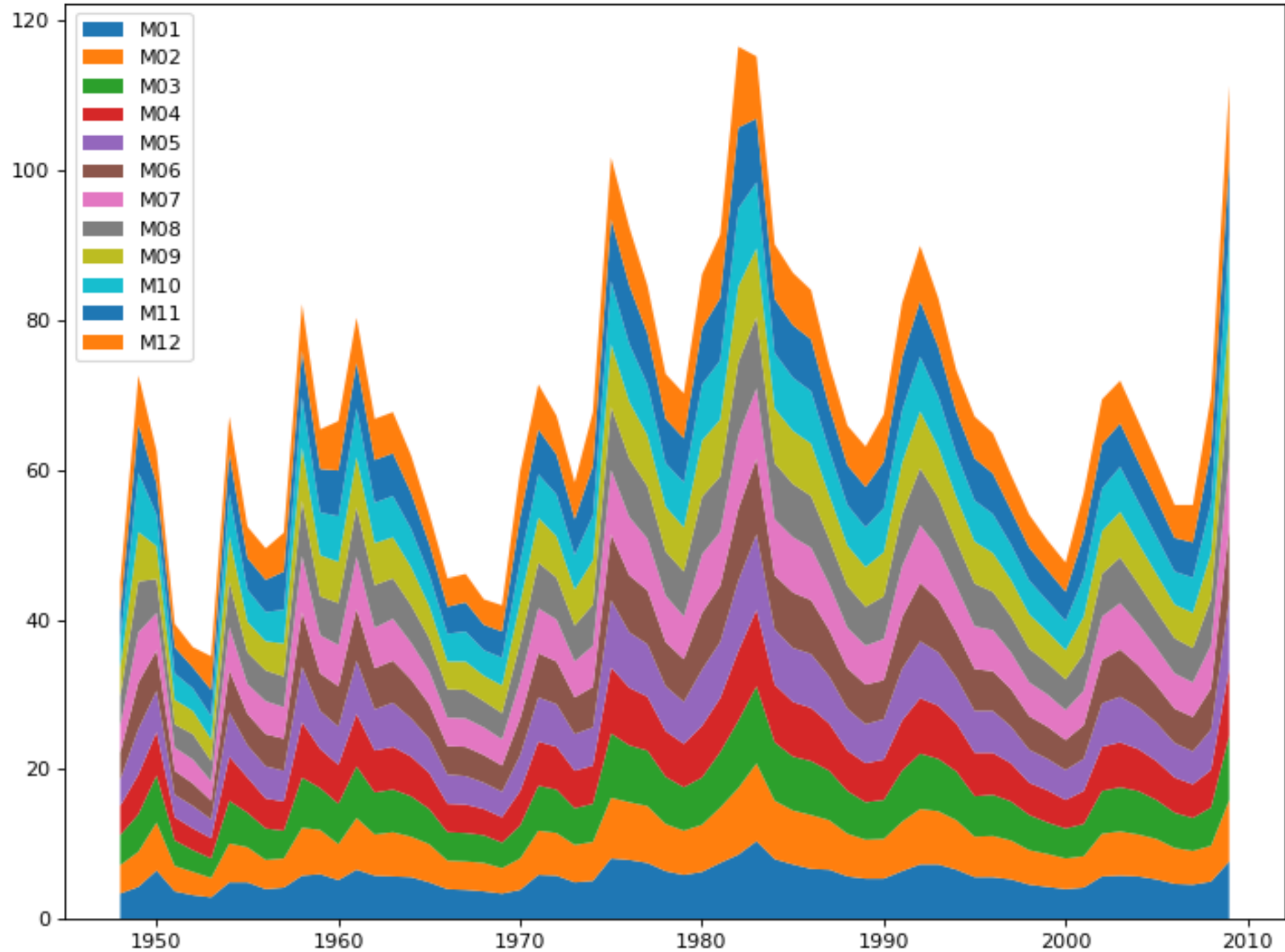
Average Unemployment for December Tree Map



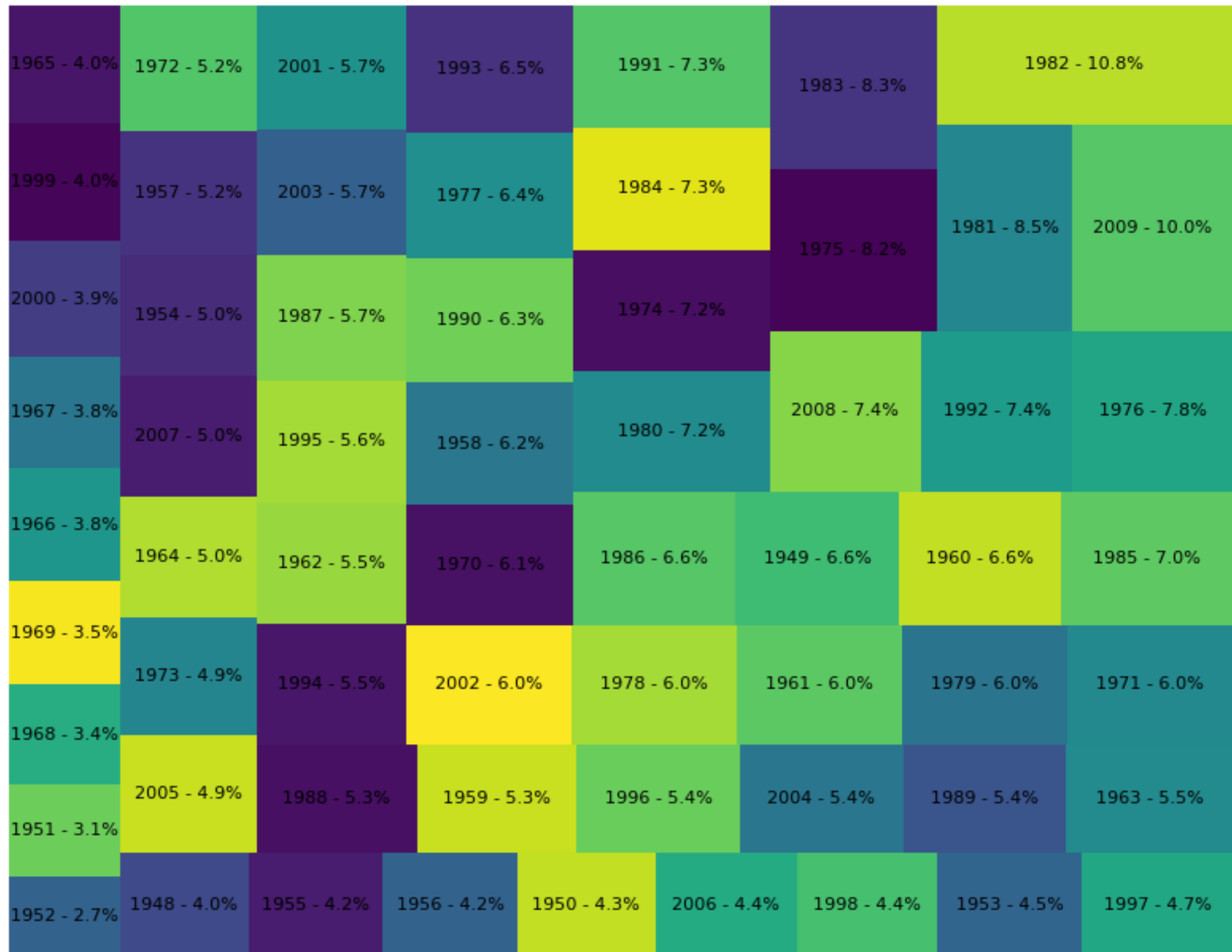
Visualizations in Python



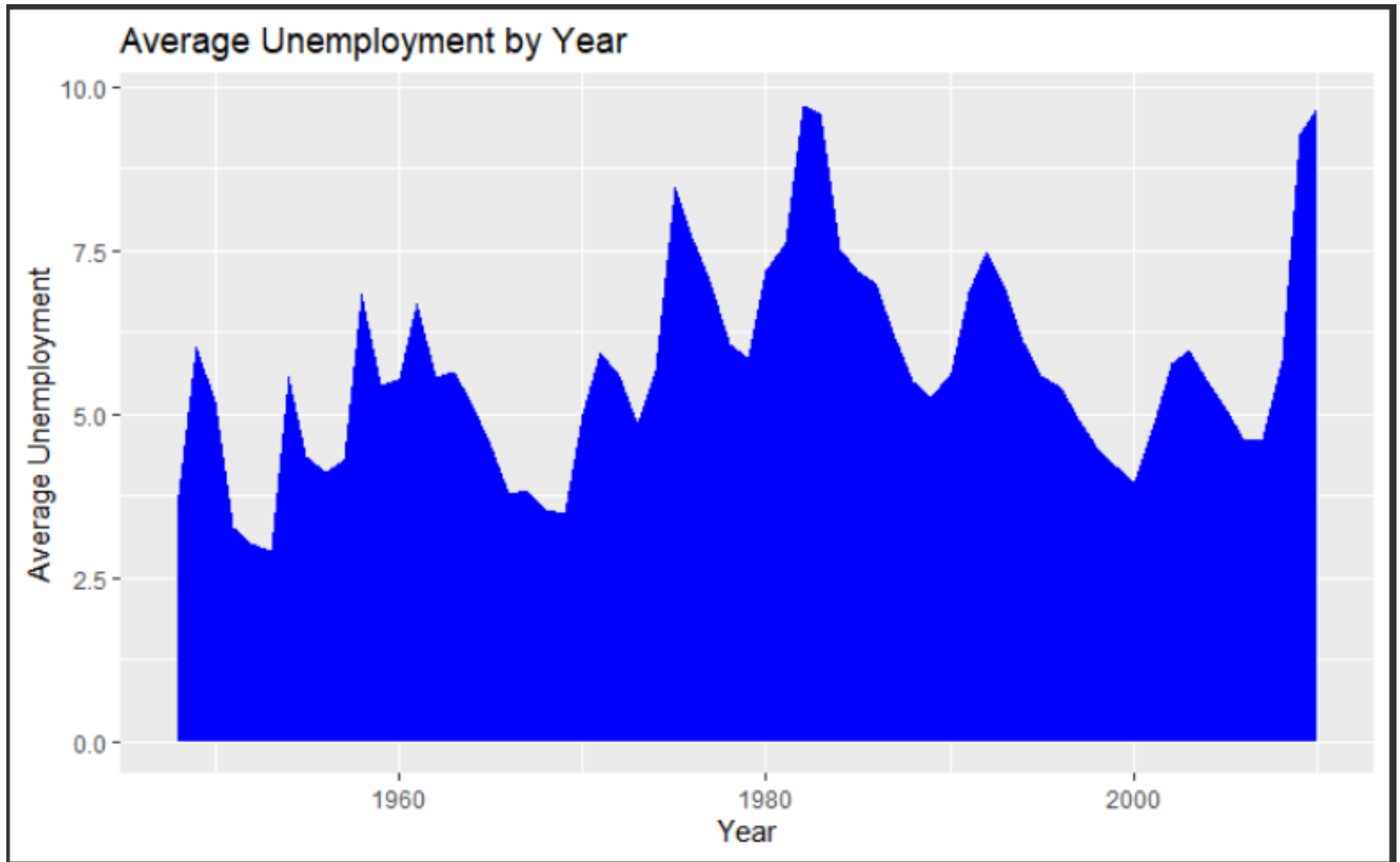
A stacked area chart titled "Stacked Area Chart of Unemployment by Month". The x-axis represents time from 1950 to 2010, with major ticks every 10 years. The y-axis represents a numerical value, likely the number of unemployed individuals, ranging from 0 to 120 in increments of 20. The chart displays 12 data series, labeled M01 through M12 in the legend, each represented by a different color. The series are stacked on top of each other, showing the cumulative total of unemployment over time. The chart exhibits strong seasonal fluctuations, with peaks occurring roughly every 12 months. The total unemployment level shows a general upward trend over the long term, with significant peaks around 1982 and 2010.



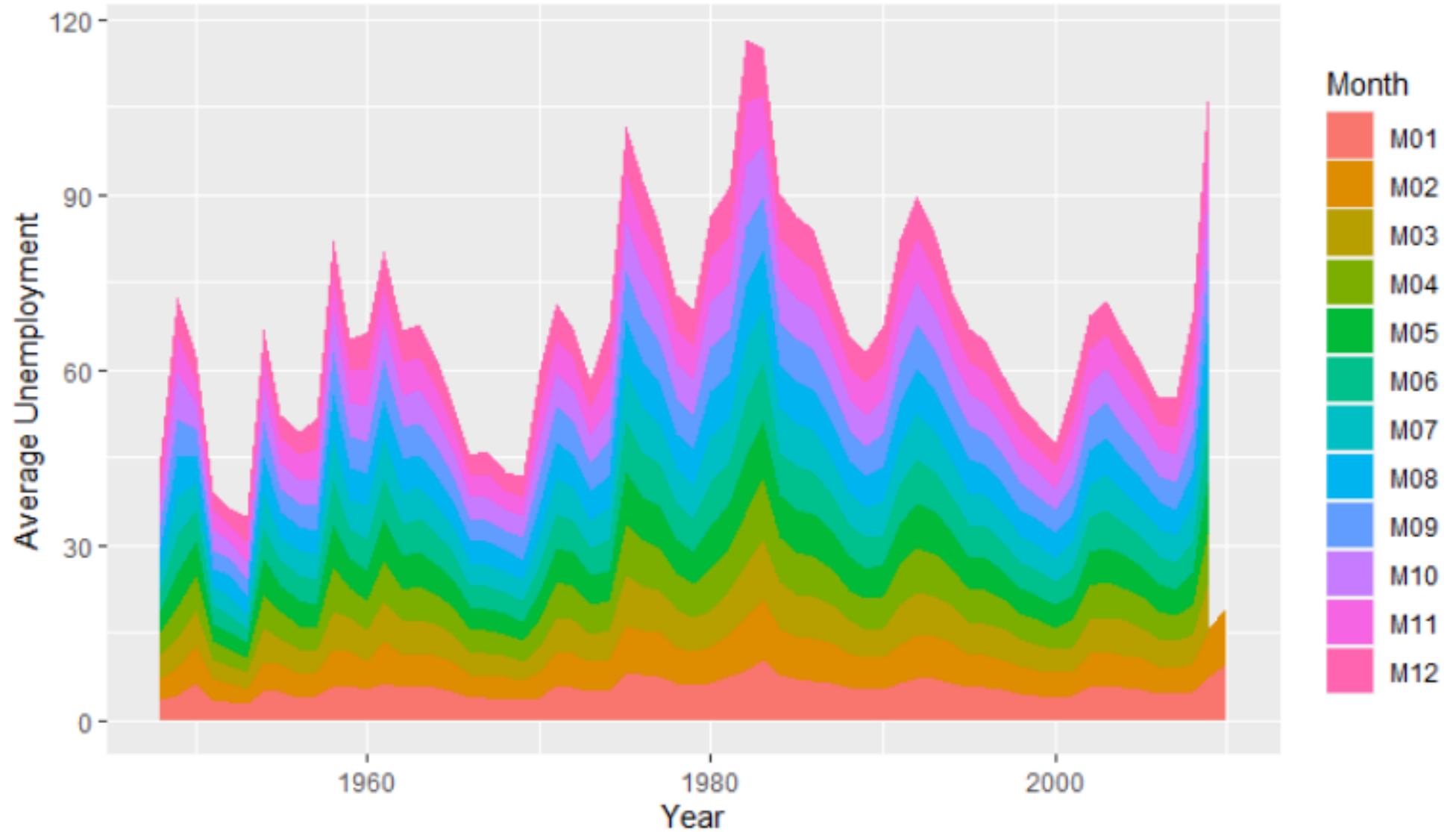
Heatmap of Unemployment in December



## Visualizations in R



# Average Unemployment by Year





### Tree Map of Unemployment by Year for December

