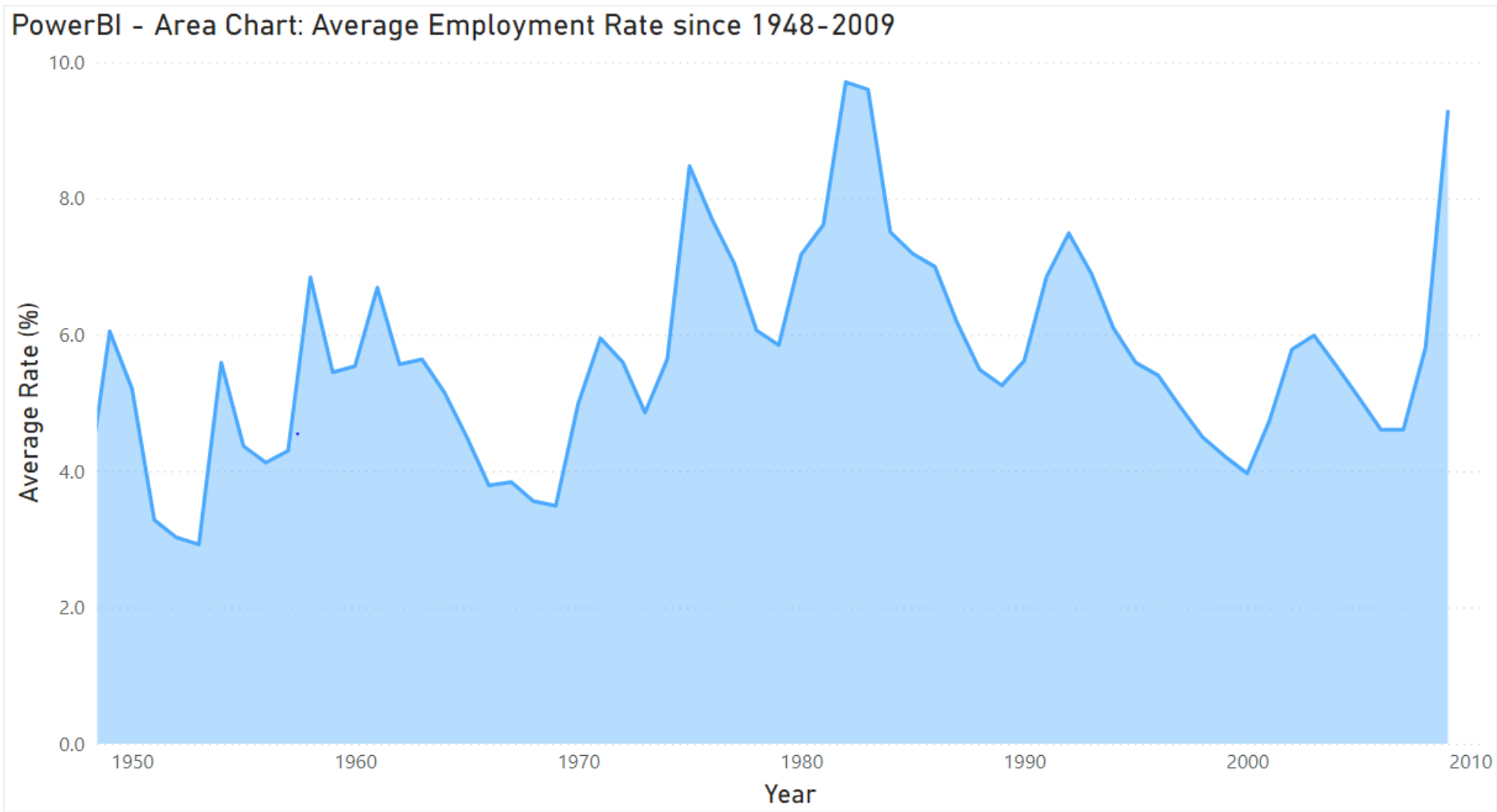


Assignment 3.2 Charts

DSC640

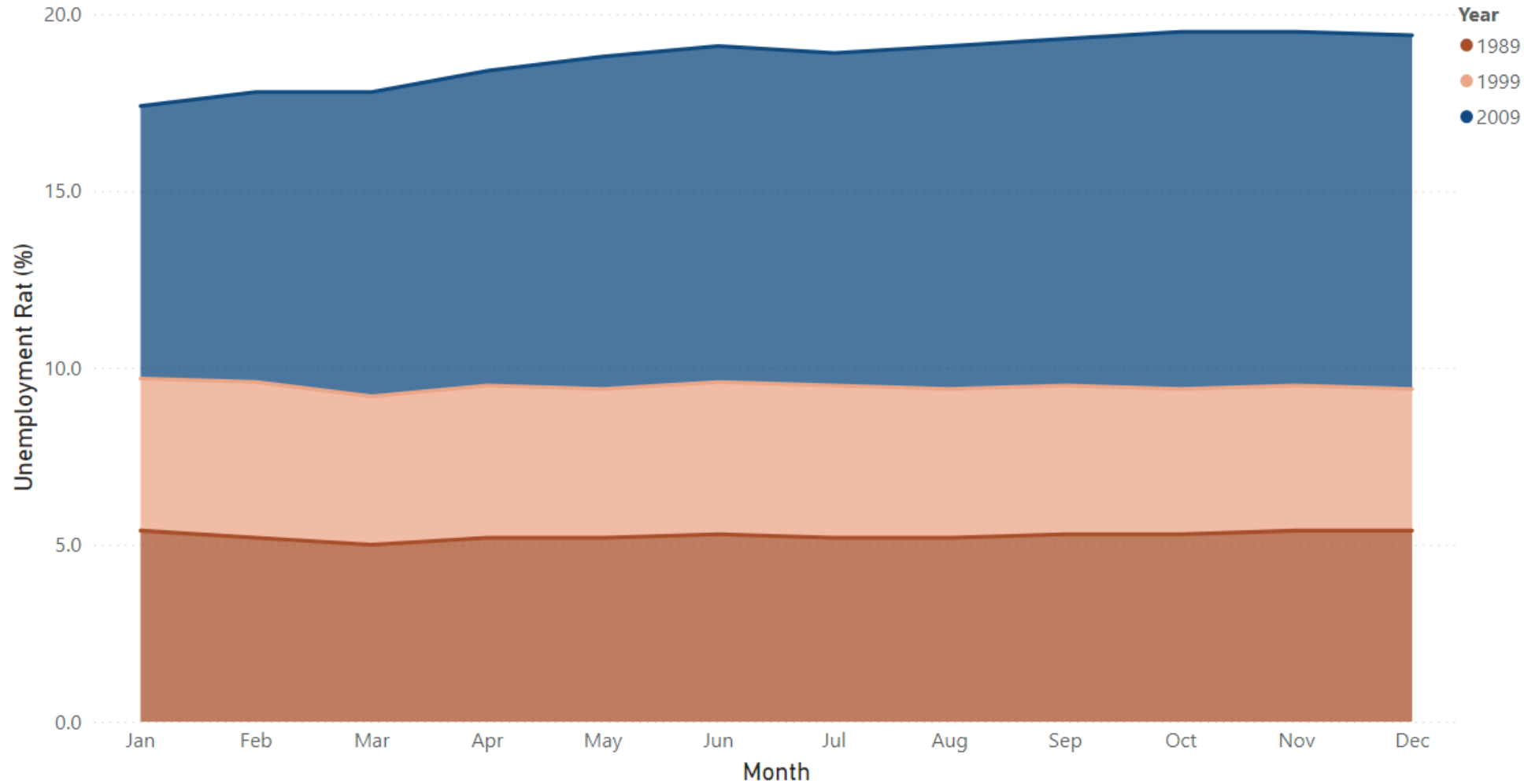
Taniya Adhikari

PowerBI – Area Chart



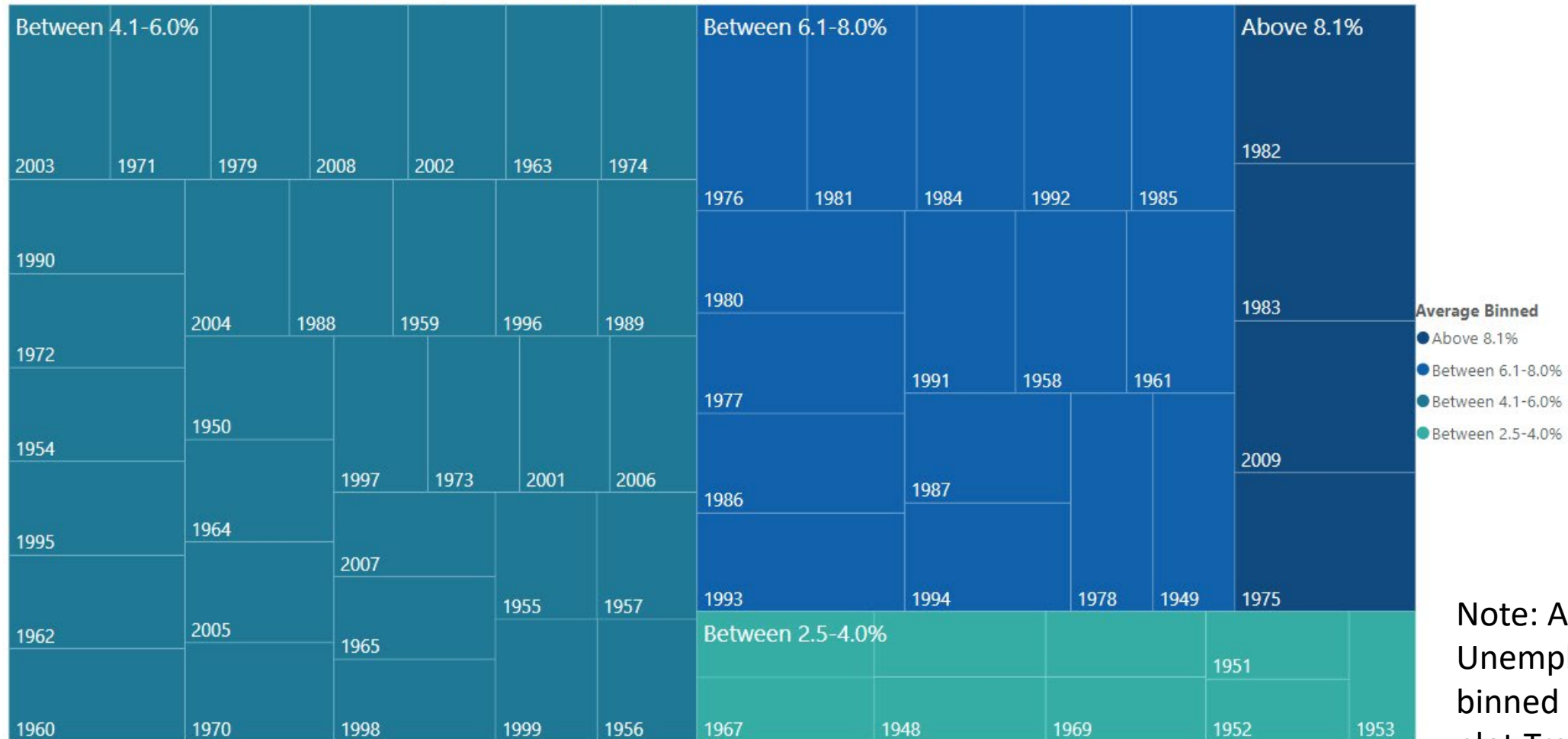
PowerBI – Stacked Area Chart

PowerBI - Stacked Area Chart: Unemployment Rate Comparison of 1989, 1999, 2009



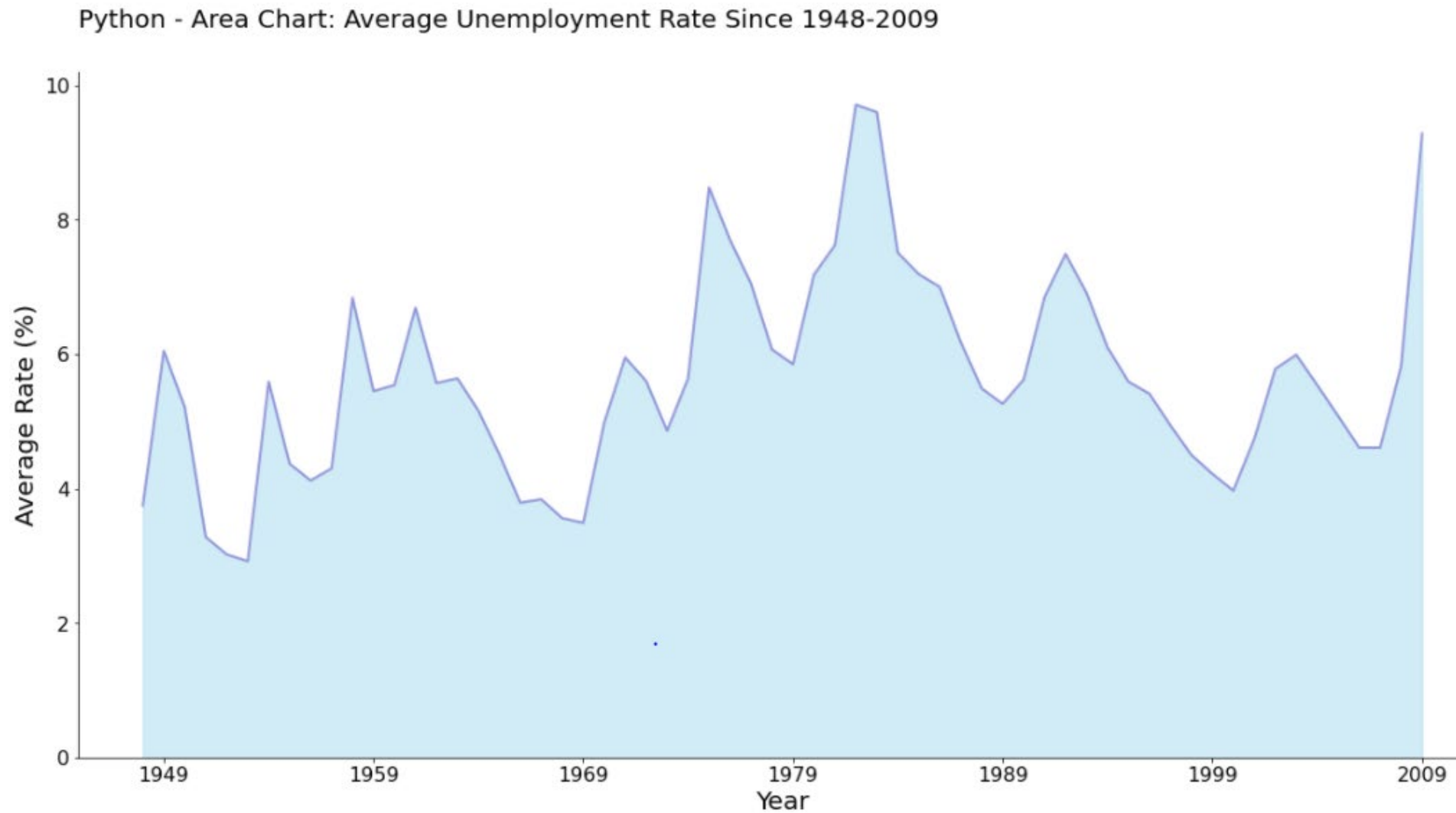
PowerBI – Tree Map

PowerBI - Tree Map: Average Unemployment Rate Distribution from 1948-2009

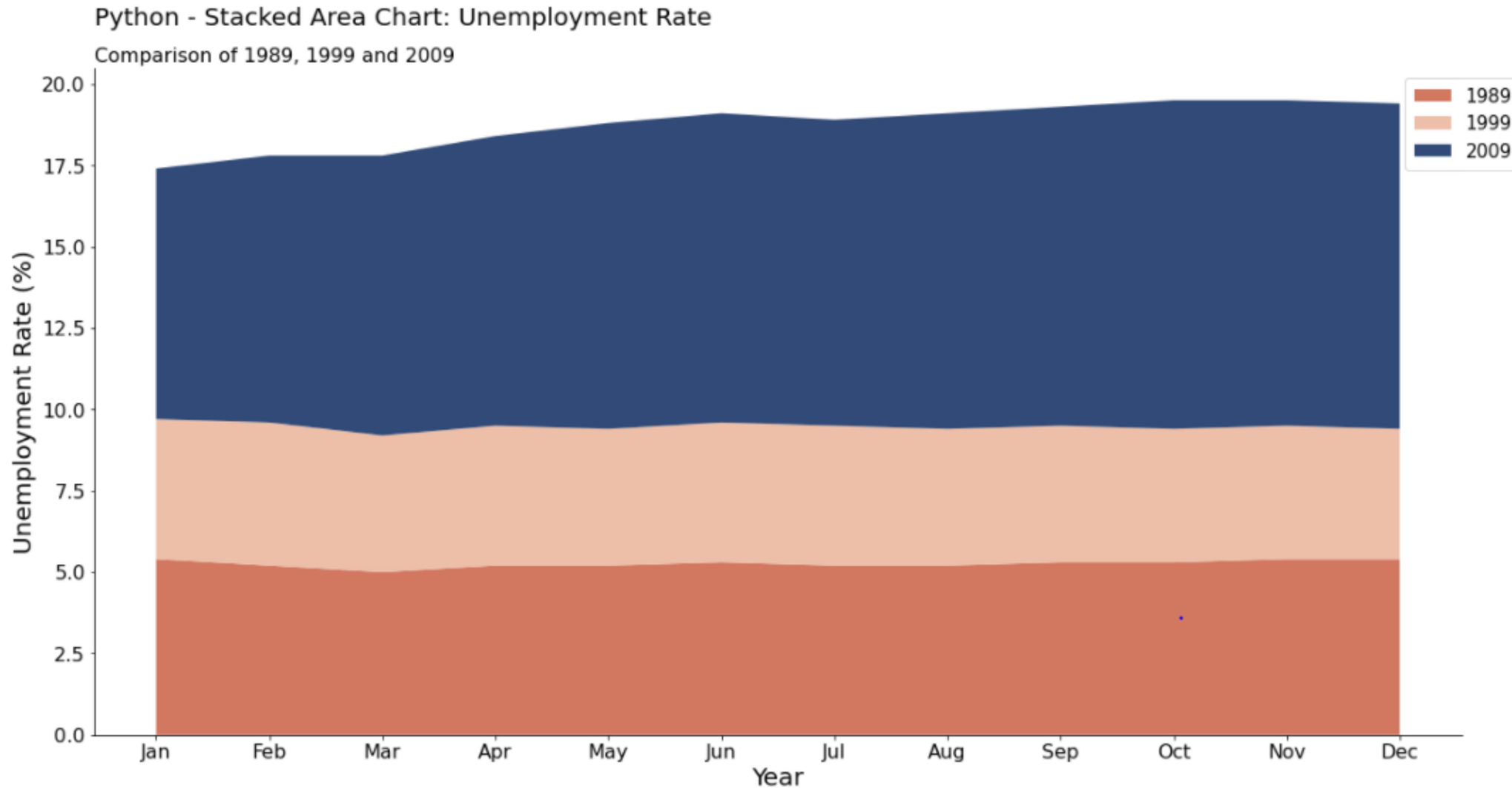


Note: Average Unemployment Rate is binned into categories to plot Tree Maps

Python – Area Chart

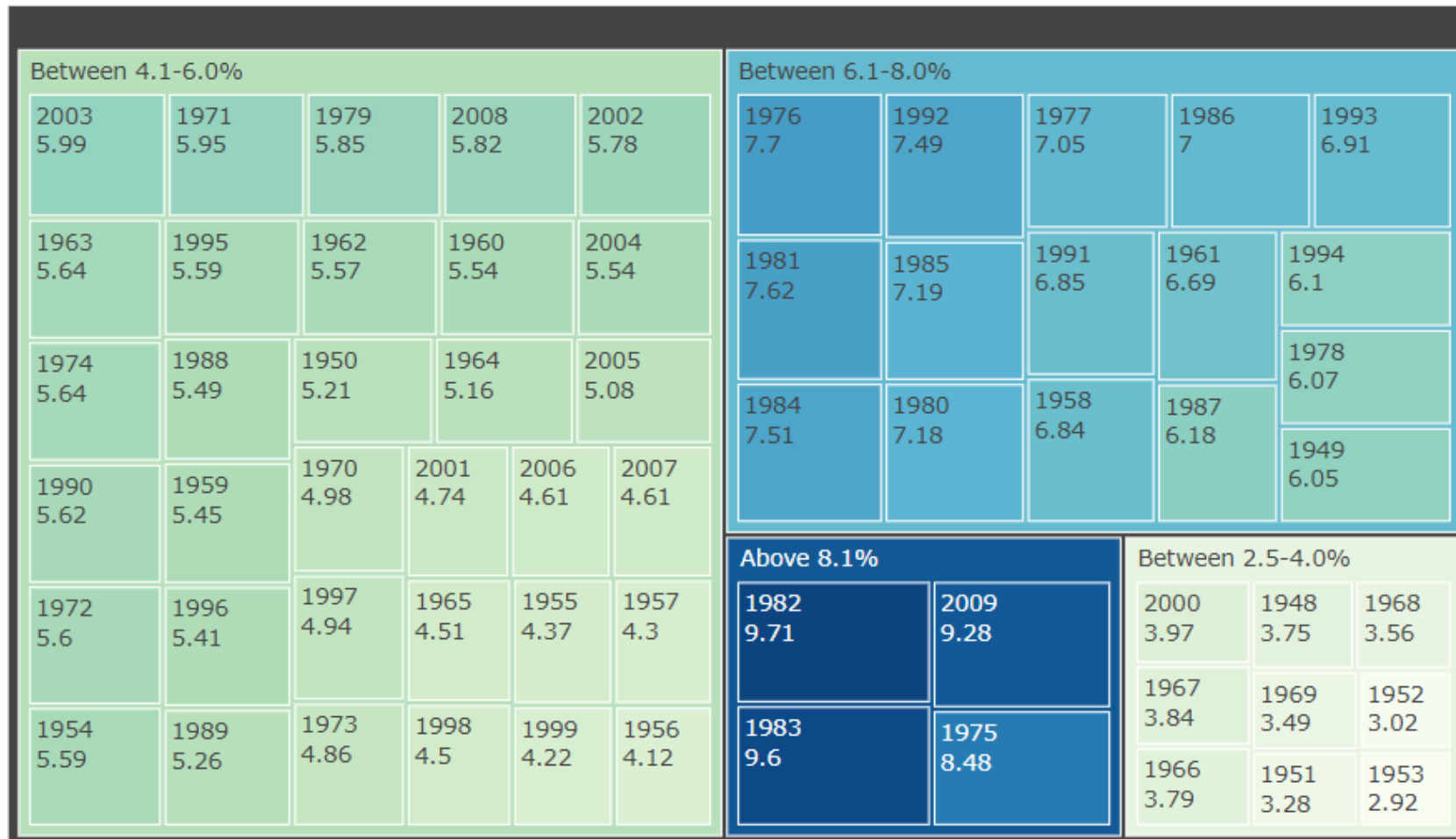


Python – Stacked Area Chart

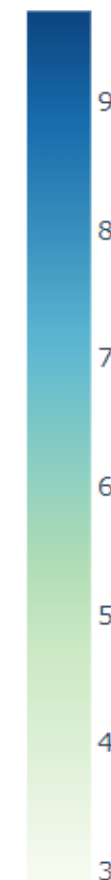


Python – Tree Map

Python - Tree Map: Average Unemployment Rate Distribution from 1948-2009

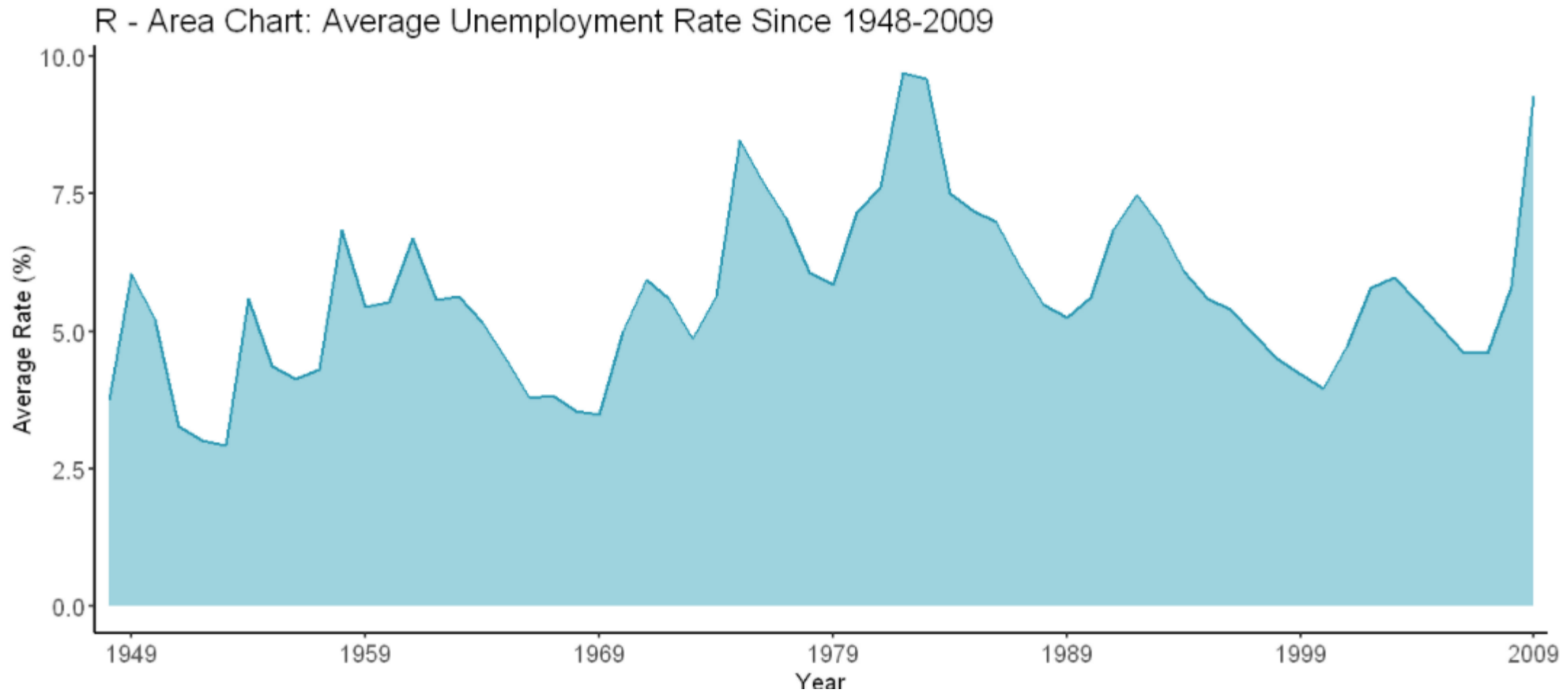


YearlyAverage

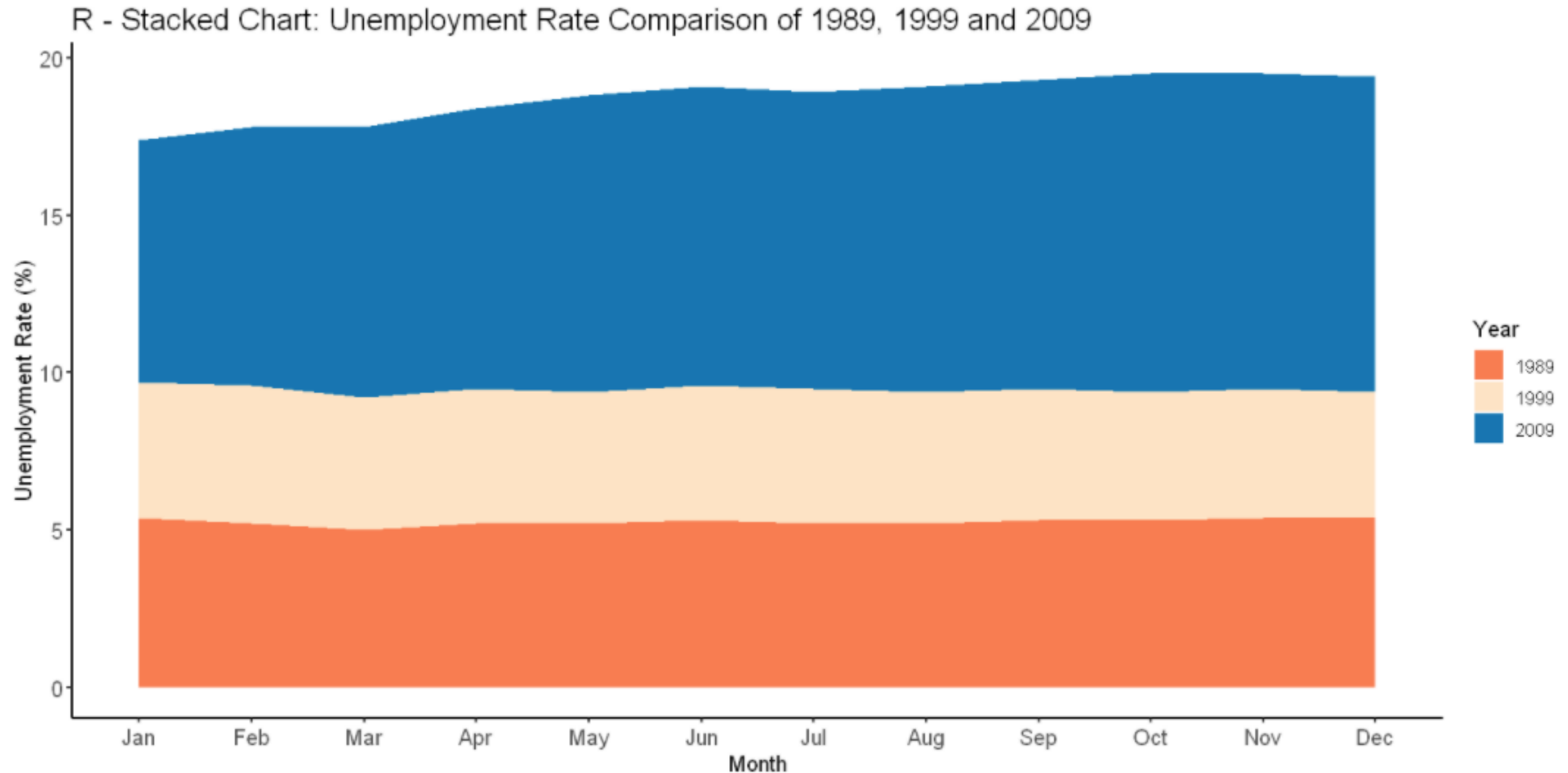


Note: Average Unemployment Rate is binned into categories to plot Tree Maps

R – Area Chart

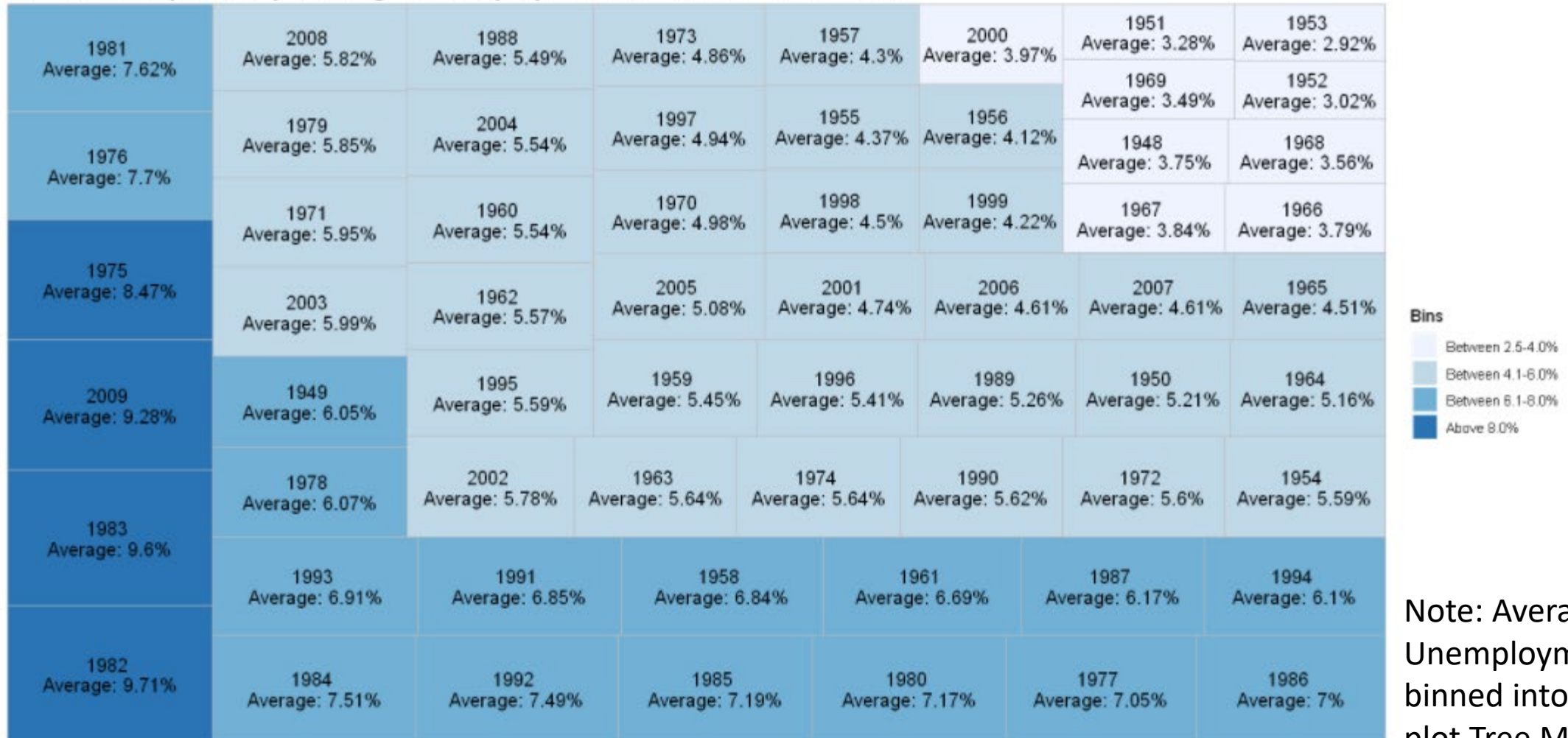


R – Stacked Area Chart



R – Tree Map

R - Tree Map: Yearly Average Unemployment Rate from 1948-2009



Note: Average Unemployment Rate is binned into categories to plot Tree Maps

Supplemental Files

- Python Code
- R Code
- PowerBI Screenshot