Executive Summary

We intend to look at various statistics about Health and Life Insurance. For the Health Insurance, we will reference the "American Community Survey Tables for Health Insurance Coverage" dataset as provided. For Life Insurance, we searched for datasets and websites that contained information about demographics, geographics, and general information regarding life insurance. In order to make a comparison, the overview of the dataset will look at various years within the United States.

Initially, we want to compare Health vs. Life Insurance, such as why people purchase the plans, how they compare in price and benefits, and who purchases the plans. A more in-depth look will search through the demographics to find any trends/patterns, what group has higher rates of insurance, which group is more inclined to purchase. Additional trends will be looked upon once data has been collected. While using the demographic data, we intend to predict the life expectancy by state with the factors we have gathered through the collection of datasets. To do so, the implementation of Machine Learning Model will be integrated with the datasets collected. We are curious to see how each state differs, if the model predictions are accurate or unable to accurately predict, as well as any outliers that may occur.