COVID Deaths forecasting

Time Series Analysis, Hierarchical clustering

1. **Problem Statement:**

The COVID State Tracker is a 50-state biweekly survey that assesses attitudes towards COVID-19, vaccines, social distancing, and trust in government and other organizations. The website includes reports organized by topic and a dashboard with state or national graphs of these perceptions and attitudes for each two-week period since April 30, 2020. The survey switched from monthly to every other month in December 2020 and is weighted to be representative of each state's population. Data are available for download, and individual level data are available upon request.

As COVID-19 Pandemic caused lots of deaths during past couple of years forecasting data and analysis of data could help understand lots of insights about gender, age group and vulnerable group getting effected. As it could be potentially important aspect to work on vaccinations, safety measures for future variants in each state of United States of America.