Final Project Proposal

Levi Sweat

For my final project I will be analyzing county-based data on the COVID-19 pandemic along with county-based election results from the 2020 and 2024 presidential elections. My primary goal is to analyze how the pandemic impacted voting in the presidential election and potentially influenced voters' choices from 2020 to 2024. I will use primarily regression models and graphing tools to analyze that dataset, and if any machine learning applications we cover in the future can be used on this dataset, I will also use them. I will be using 2 datasets: one collecting data on the pandemic from 2020-2022 and another with county based voter information to analyze what factors lead to voting changes from 2020 to 2024 and what are some common trends among counties that had major shifts. Here are the two datasets I will be using and combining:

US Election Dataset

US Counties Covid-19 Dataset