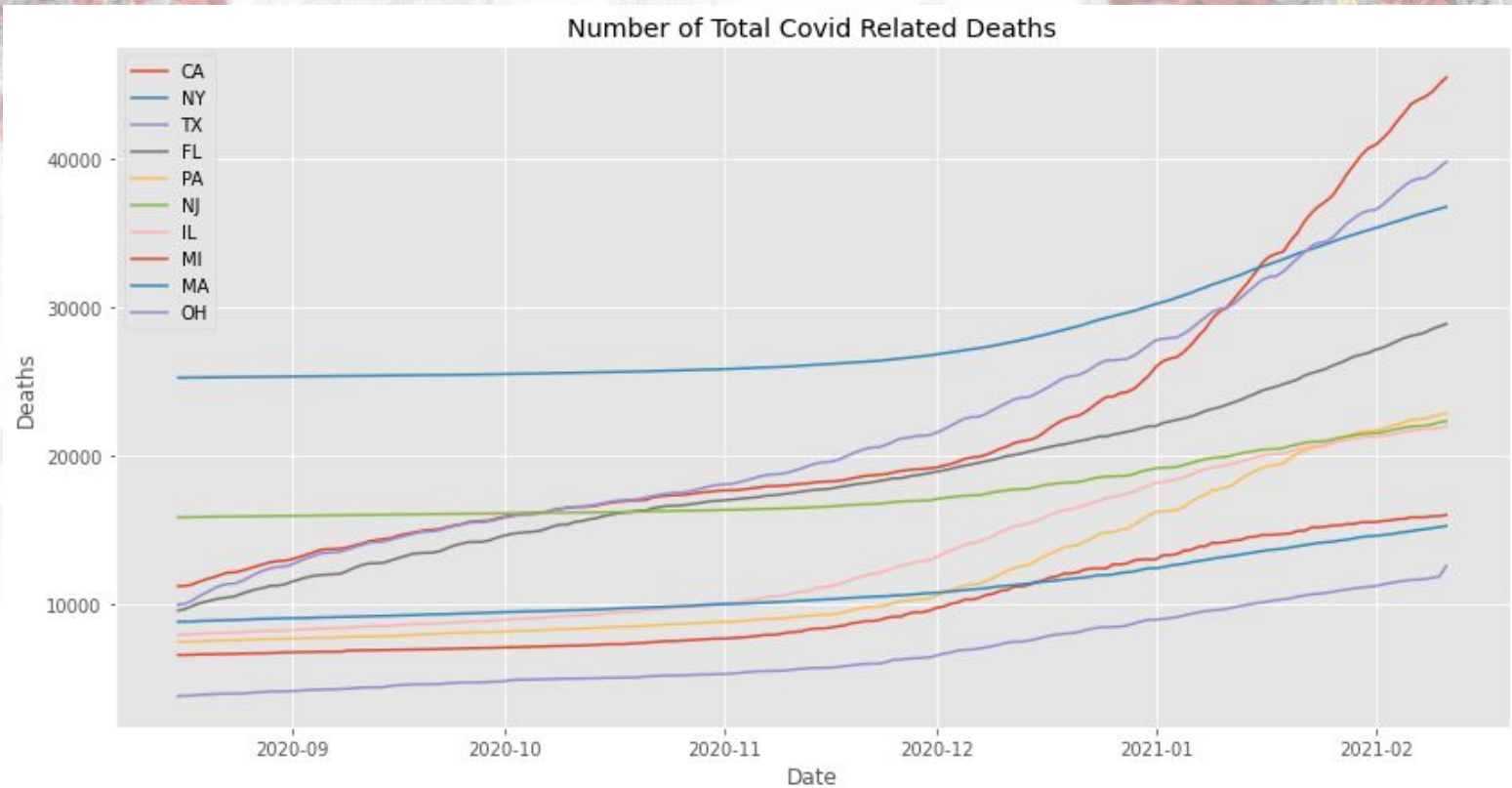


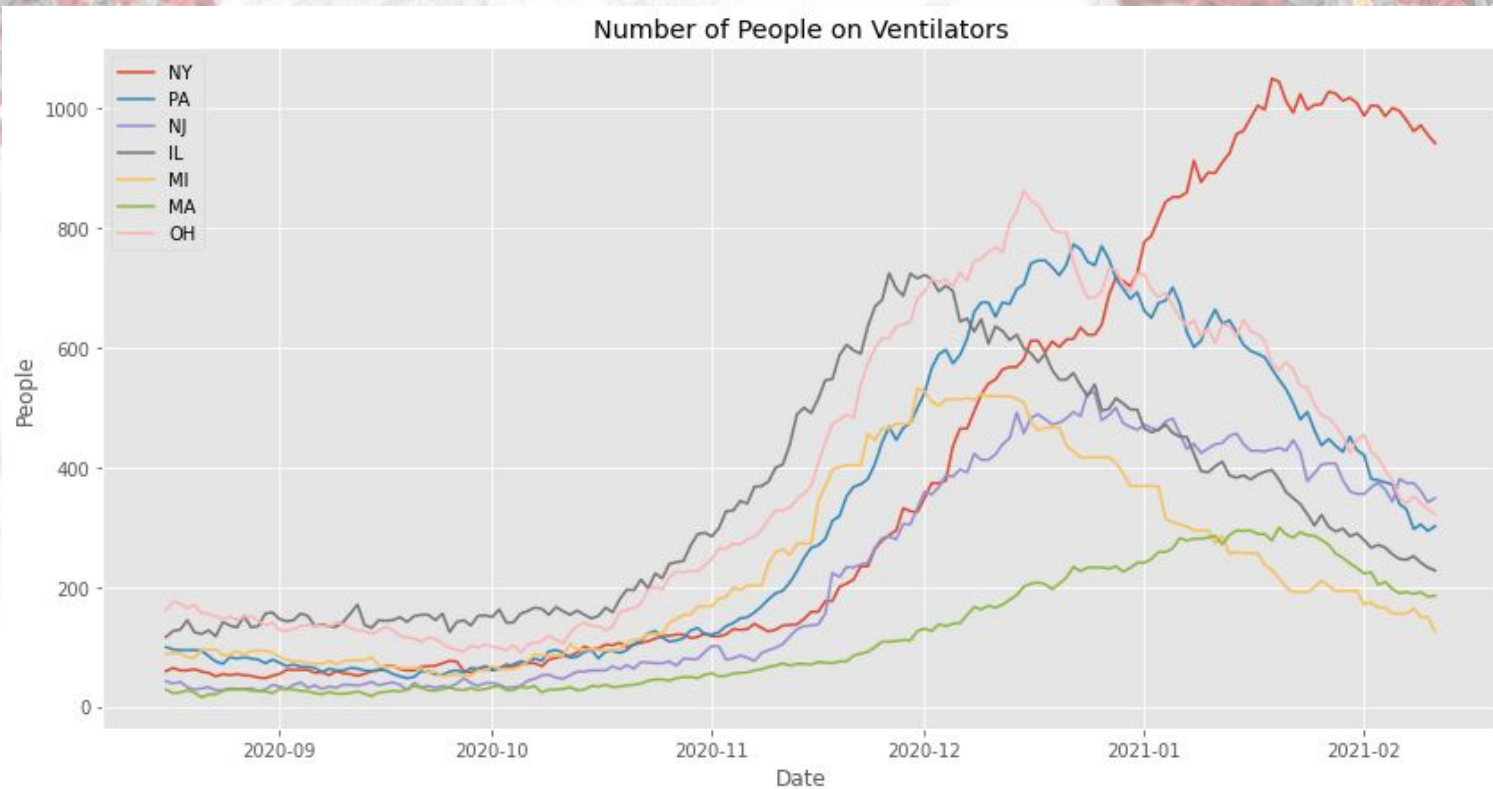
COVID-19 Forecasting

Joseph Denney

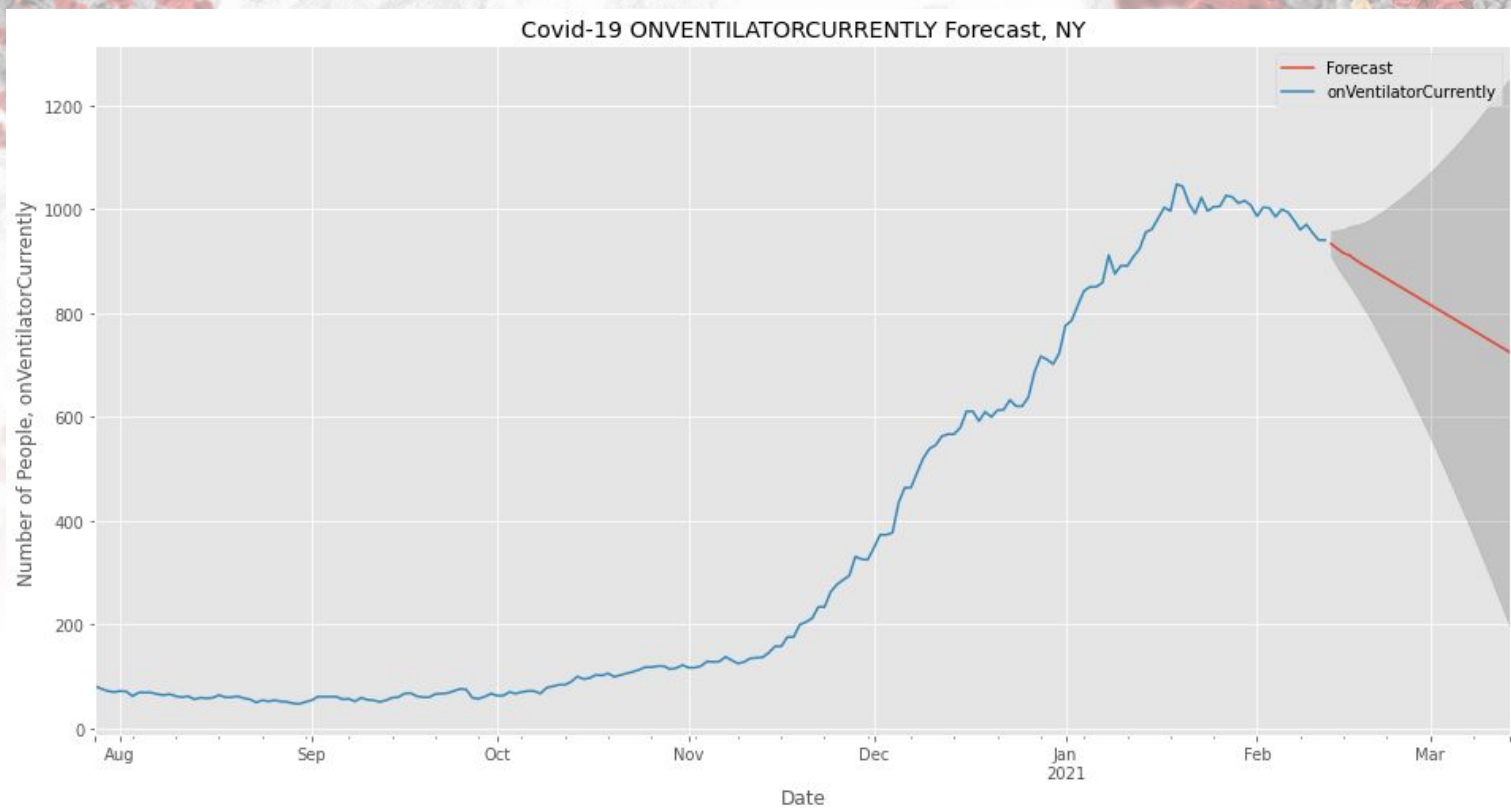
Problem and Purpose



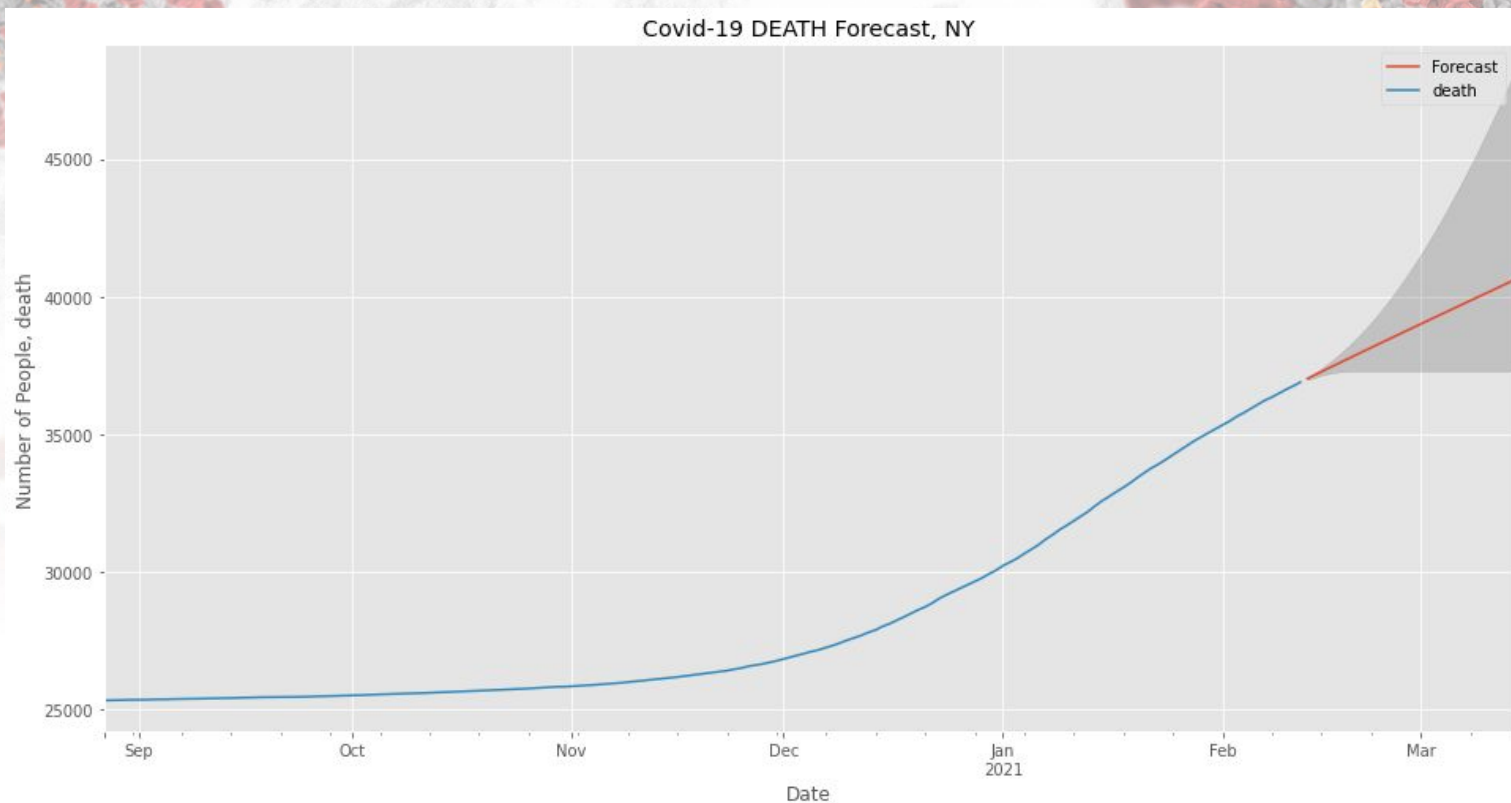
The Data



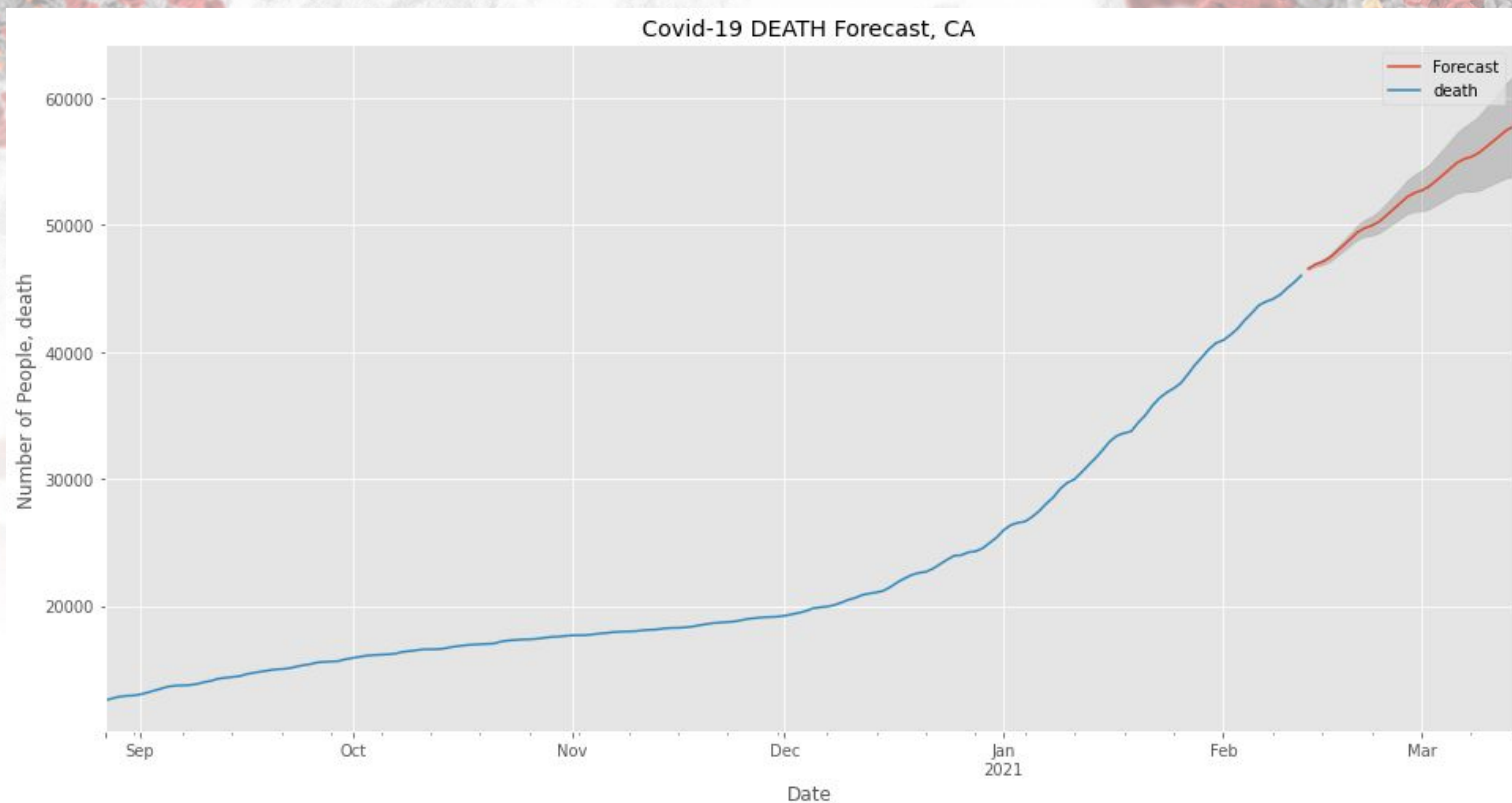
Forecasting Exogenous Variables



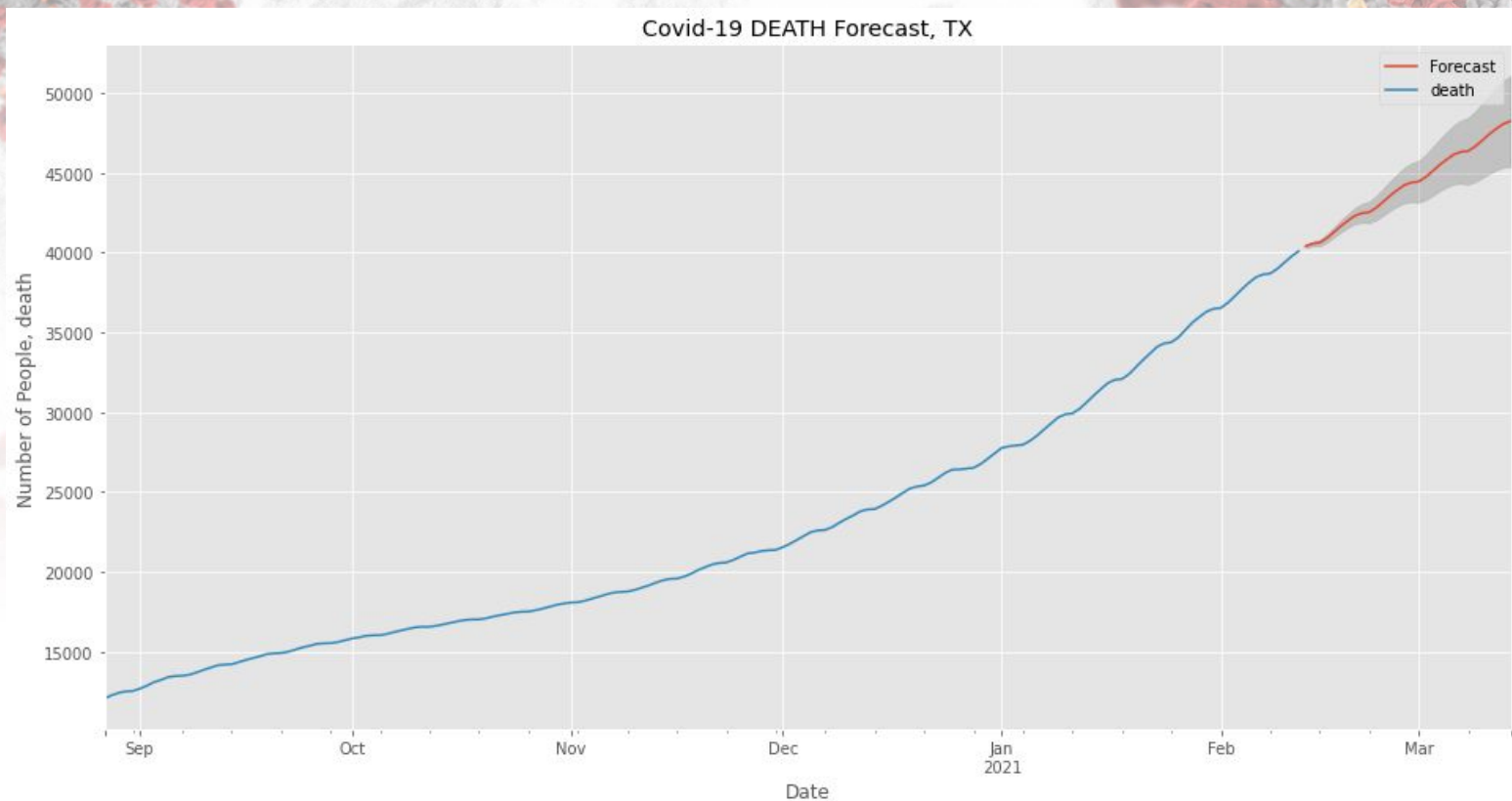
New York Death Forecast and Recommendations



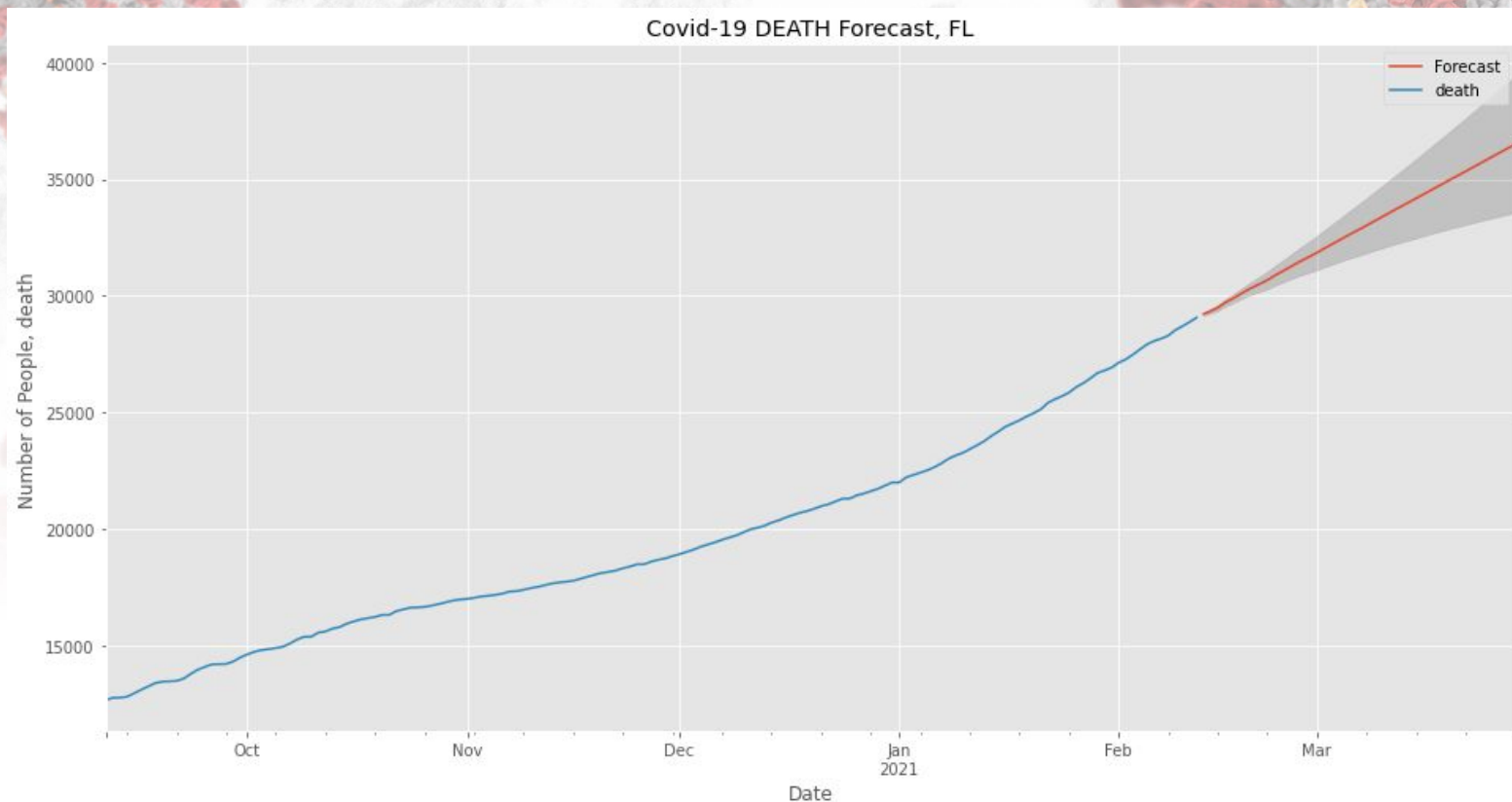
California Death Forecast and Recommendations



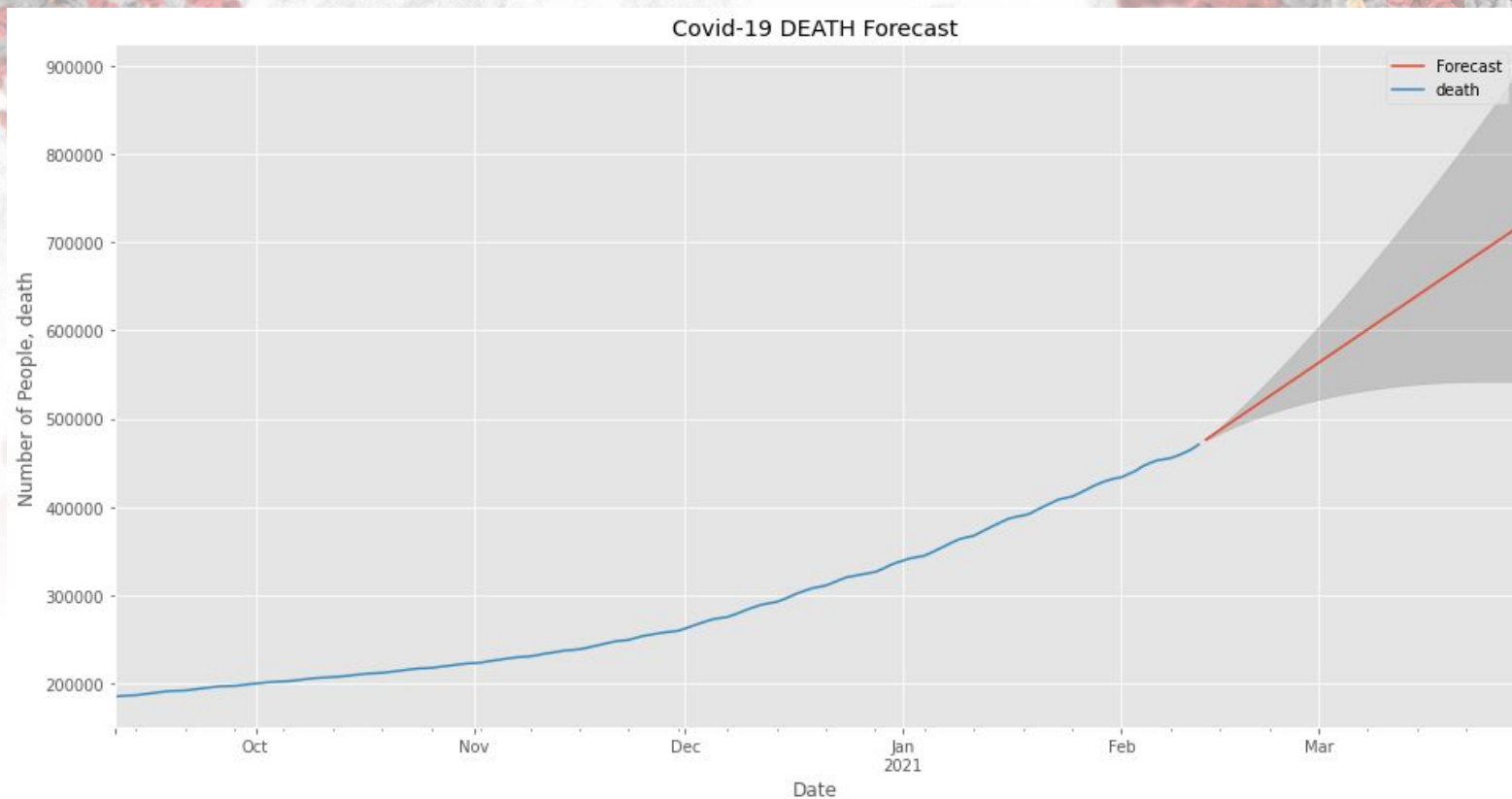
Texas Deaths Forecast and Recommendations



Florida Deaths Forecast and Recommendations



United States Deaths Forecast



Conclusions and Future Work

Viruses cannot travel on radio waves/mobile networks.

COVID-19 is spreading in many countries that do not have 5G mobile networks.

COVID-19 is spread through respiratory droplets when an infected person coughs, sneezes or speaks.

People can also be infected by touching a contaminated surface and then their eyes, mouth or nose.

FACT:
5G mobile networks
DO NOT spread COVID-19



Conclusions and Future Work

Severe Acute Respiratory Syndrome (SARS-CoV)

First reported in 2002



Total cases: 8,098 from 17 countries

Total deaths: 744

Middle East Respiratory Syndrome (MERS-CoV)

First reported in 2012



Total cases: more than 2,500 from 21 countries

Total deaths: approximately 860

COVID-19 (SARS-CoV-2)

First reported in 2019



New cases reported daily

On March 11, 2020, the World Health Organization declared COVID-19 a global pandemic. The last pandemic reported was the H1N1 flu pandemic in 2009, which killed hundreds of thousands globally.

Thank you!

**STAYING
SAFE
TOGETHER**



**SO OUR BUSINESS
CAN STAY OPEN**