A map of the United States with the state of Texas highlighted in a solid red color. The rest of the map is in light gray with black outlines for state boundaries. A dark gray rectangular box is overlaid on the right side of the image, containing the title and author information.

# Texas COVID 19 cases analysis

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SANDIP REGMI

# Introduction

1. COVID 19 OUTBREAK IN THE WORLD HAS BEEN DISASTROUS SINCE LAST YEAR.
2. THE UNITED STATES IS AN EPICENTER AND RECORD THE HIGHEST NUMBER OF CASES

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THE STATE OF TEXAS REPORTS MORE THAN 2.5MILLIONS + CASES AND 45,000+ FATALITIES.





# OBJECTIVE

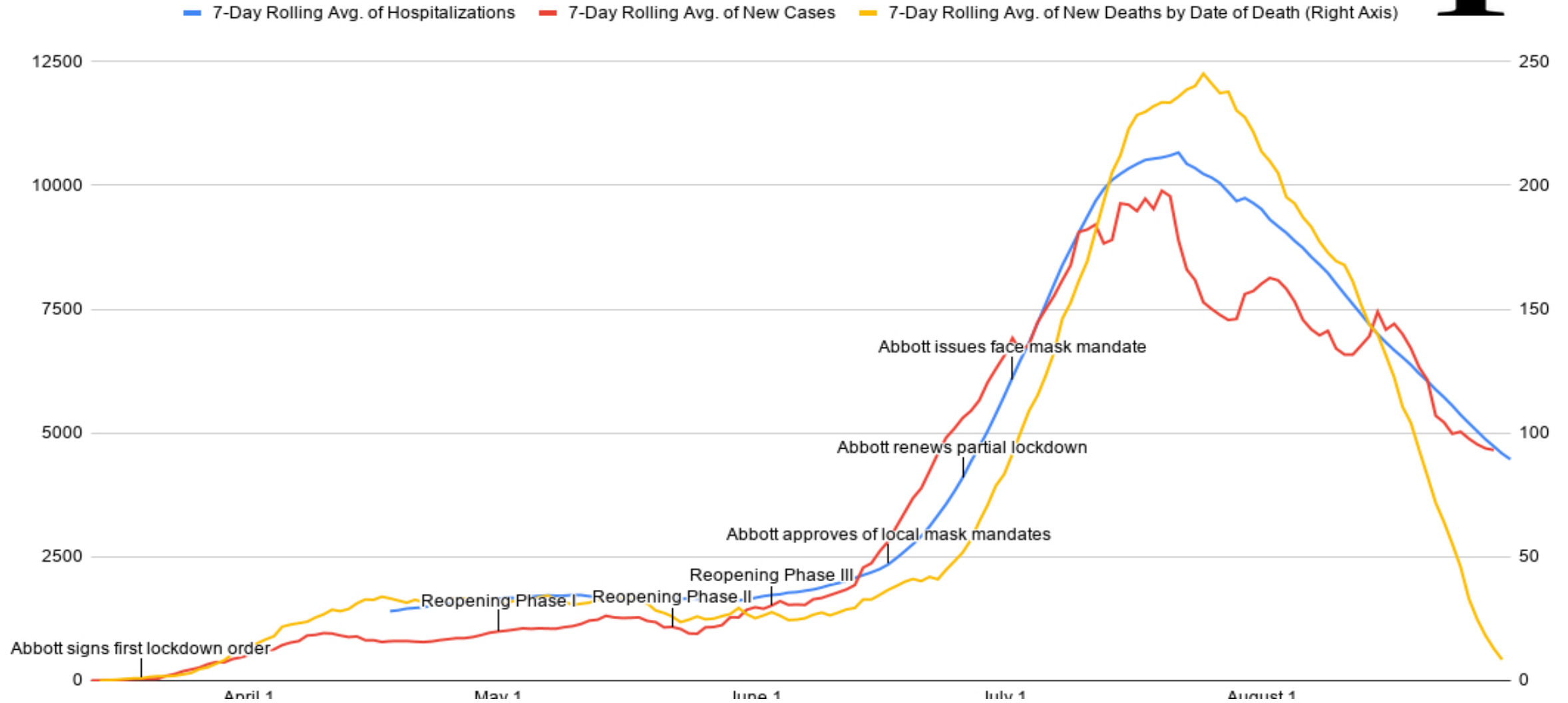
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1. THIS STUDY WILL ANALYZE AND TRACK THE COVID 19 OUTBREAK IN THE 254 COUNTY OF TEXAS.
2. ASCERTAIN THE MAJOR EVENT SUCH AS LOCKDOWN, POST LOCKDOWN, FESTIVAL, ELECTION CAMPAIGN, AND THE VACCINATION.
3. CORRELATING THE GOVERNMENT DECISION AND COVID CASES TRACK



# Timeline of COVID-19 Case Numbers and Policies in Texas

Source: Texas Department of State Health Services (as of Aug. 31)



# DATA COLLECTION

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1. DATA WAS SOURCED FROM TEXAS DEPARTMENT OF STATE HEALTH SERVICES WEBSITE
2. THE MAJOR EVENT SOURCES IS FROM OFFICE OF THE GOVERNOR WEBSITE.

## METHODS:

1. IMPORTING THE DATA ON PYTHON
2. CLEANING AND PROCESSING DATA
3. CREATING PLOT AND COMPARING THE DATA WITH TIMELINE OF EVENT.

# TIMELINE

4/6 = Collection of all data

4/11 = Processing and  
managing the data.

4/21 = Plotting of all  
possible charts and diagram

4/26 = Writing and making  
the initial draft.

5/2 = Presentation and  
Paper final.



THANK YOU !



QUESTIONS??



FEEDBACK: