# COVID-19

April 29, 2020

## 1 MODELING COVID-19

This Jupyter notebook contains a series of visualizations that I hope will help scientists, public officials, business owners, and individuals track the progress of the pandemic as they evaluate which next steps to take.

Designed for Professor Kimball's Information Design Course - Spring 2020

- Data Source: Johns Hopkins Center for Systems Science and Engineering
- Based on Tarun Kumar's COVID-19 Kaggle Kernel

### 1.1 Latest COVID-19 Statistics

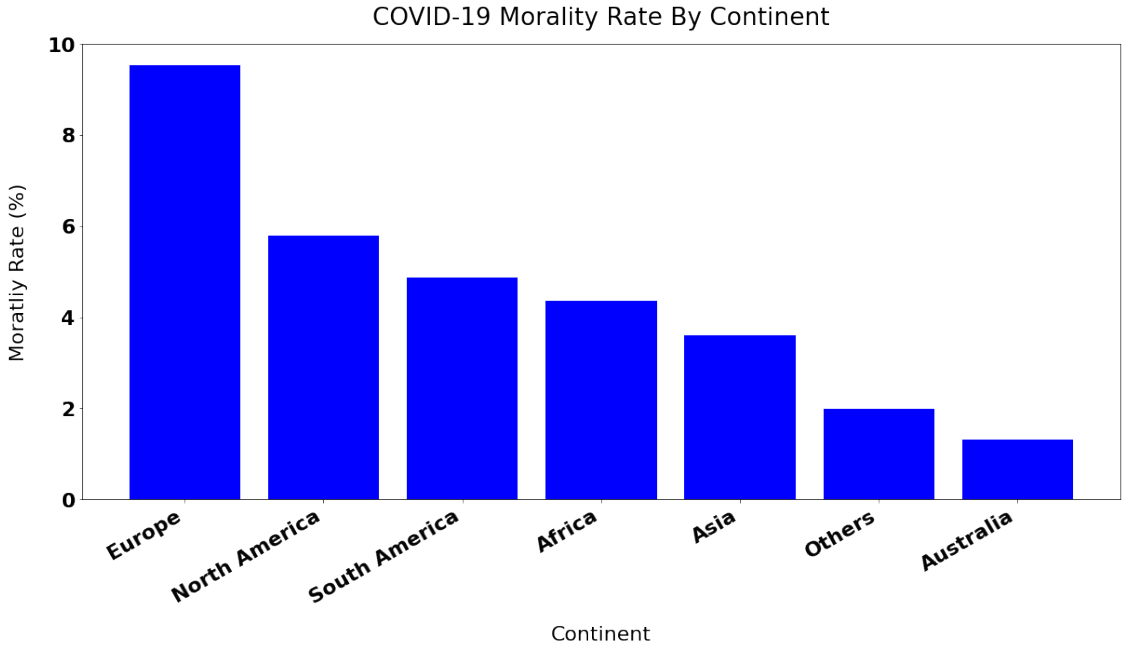


Figure 1

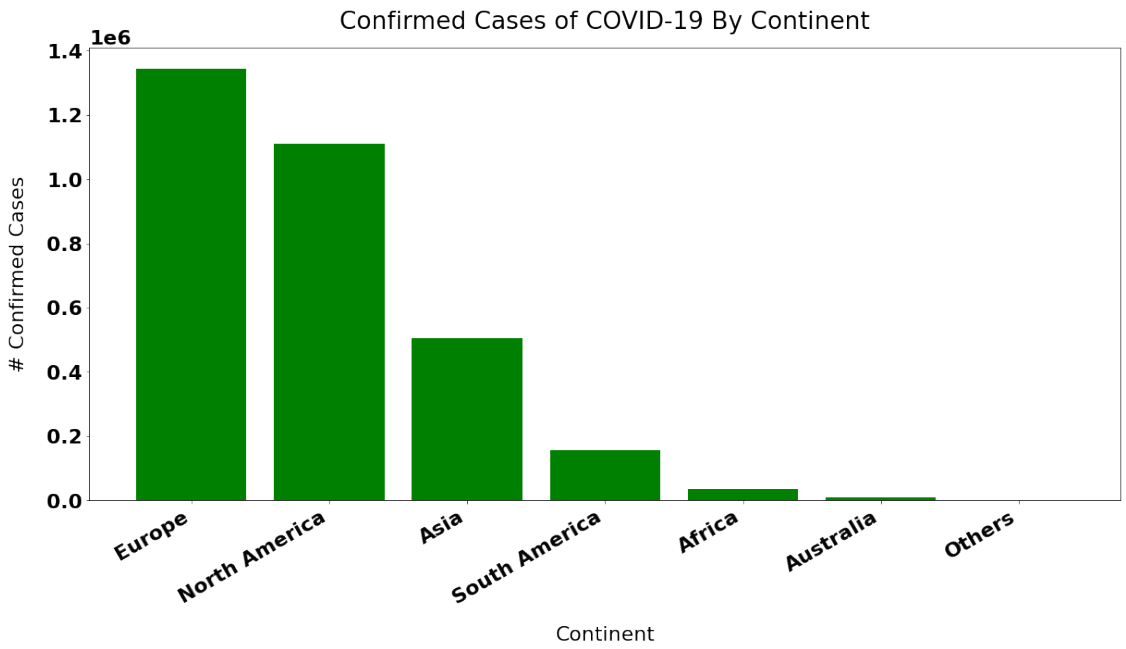


Figure 2

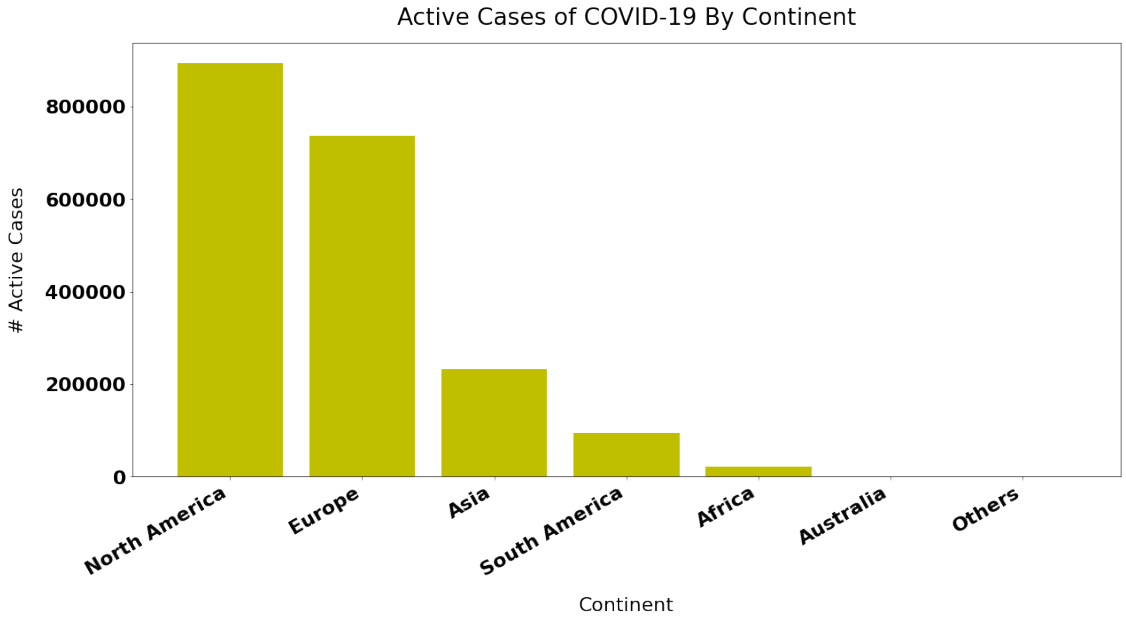


Figure 3

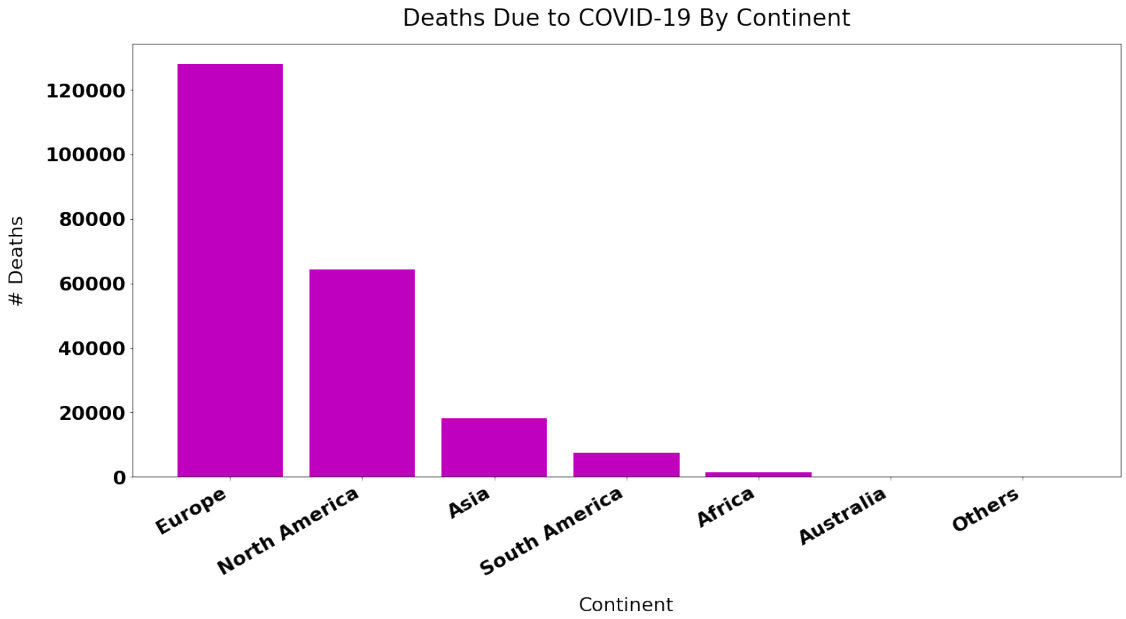


Figure 4

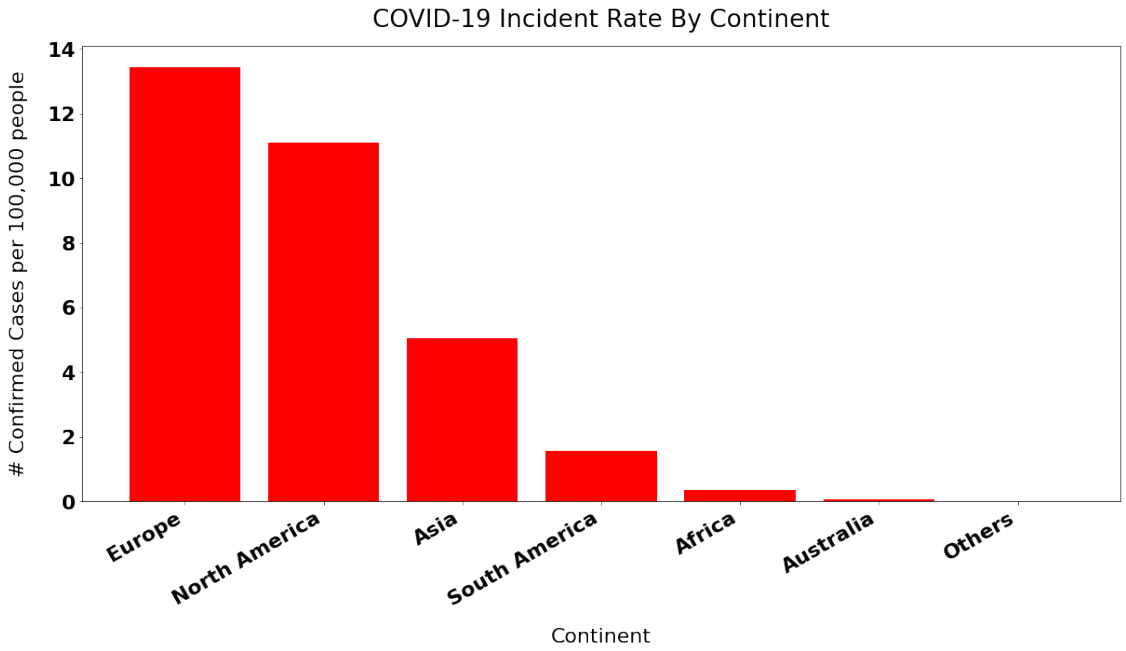


Figure 5

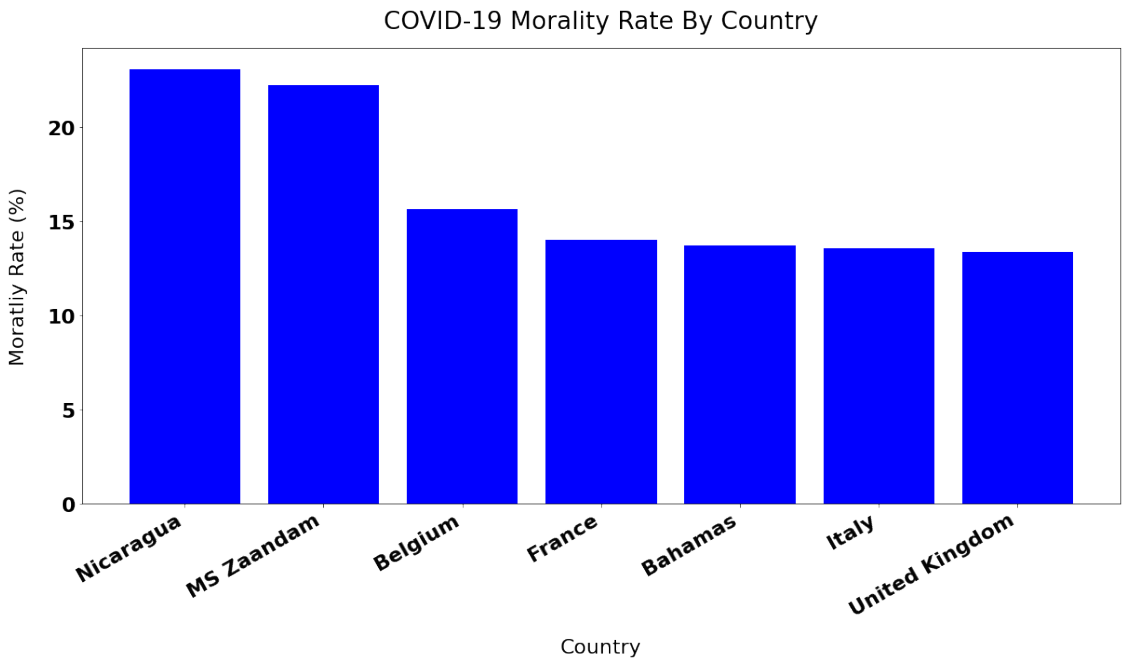


Figure 6

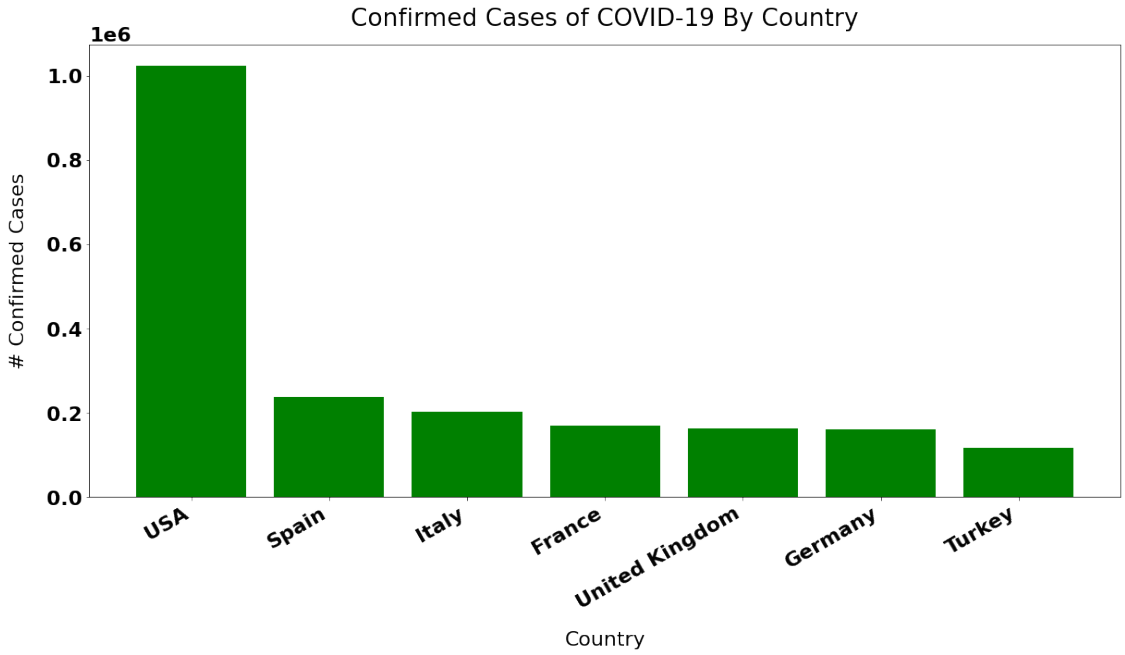


Figure 7

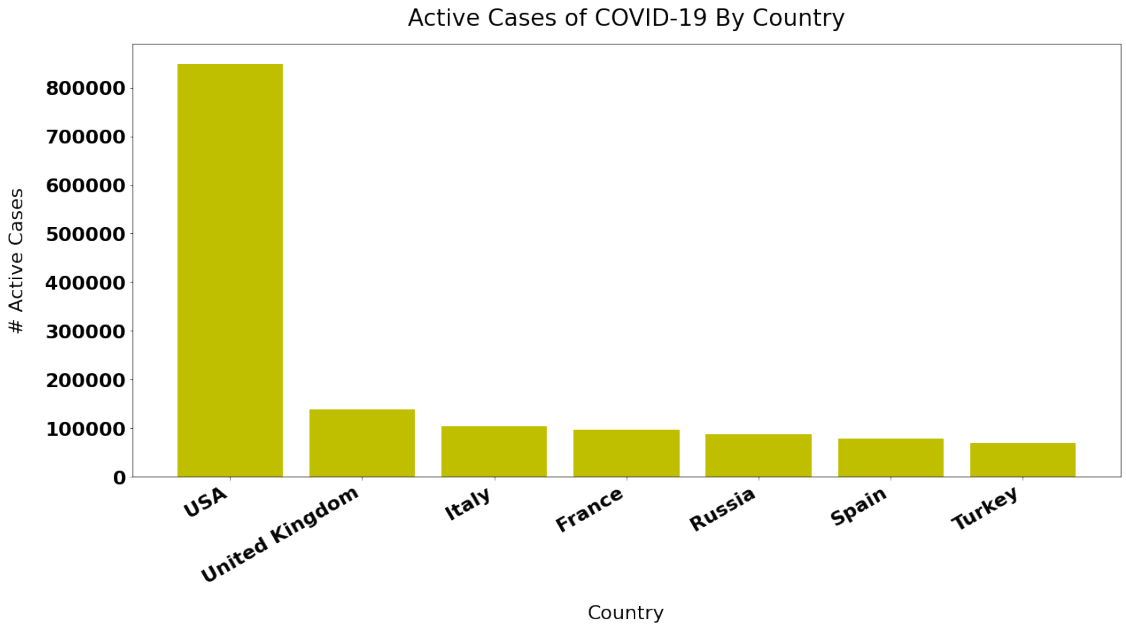


Figure 8

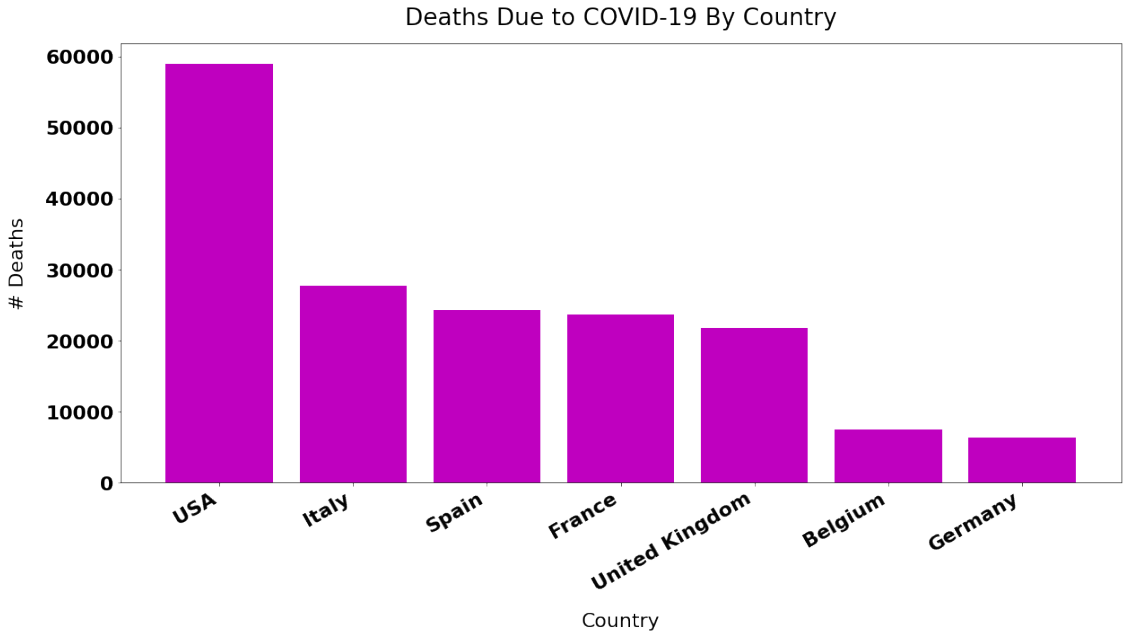


Figure 9

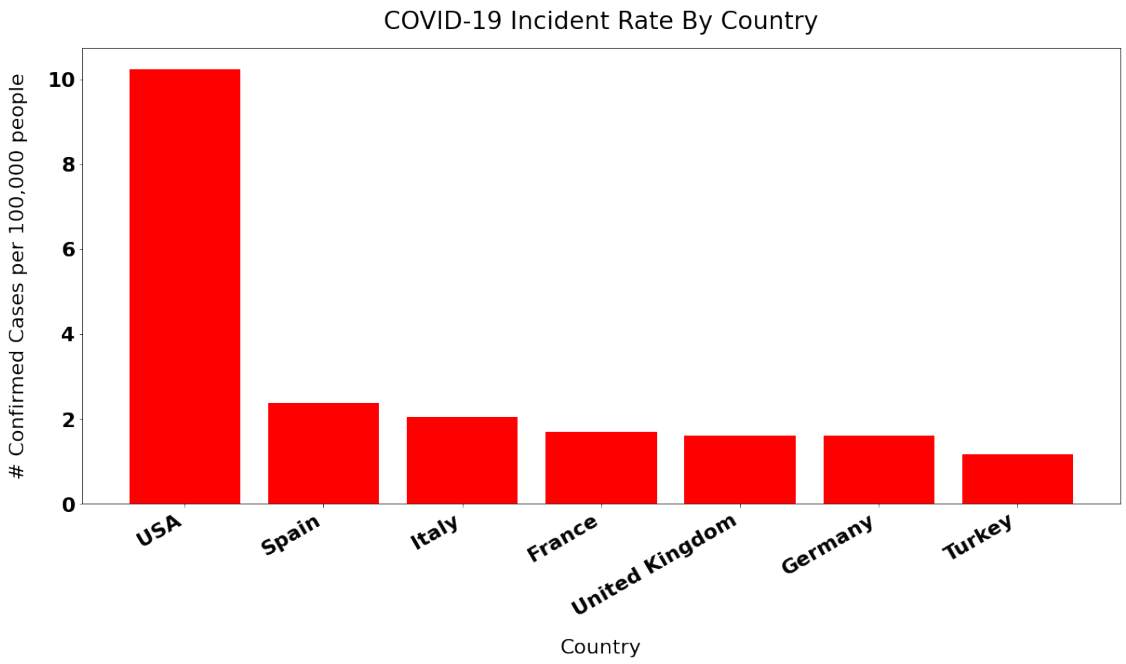


Figure 10

## 1.2 Basic Timeseries Plots

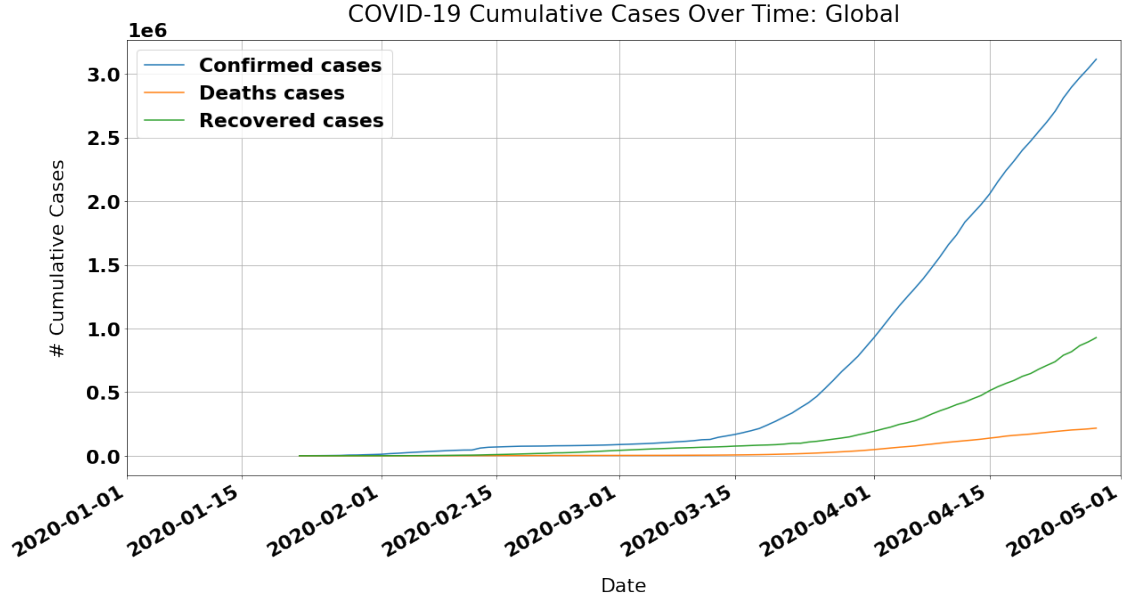


Figure 11

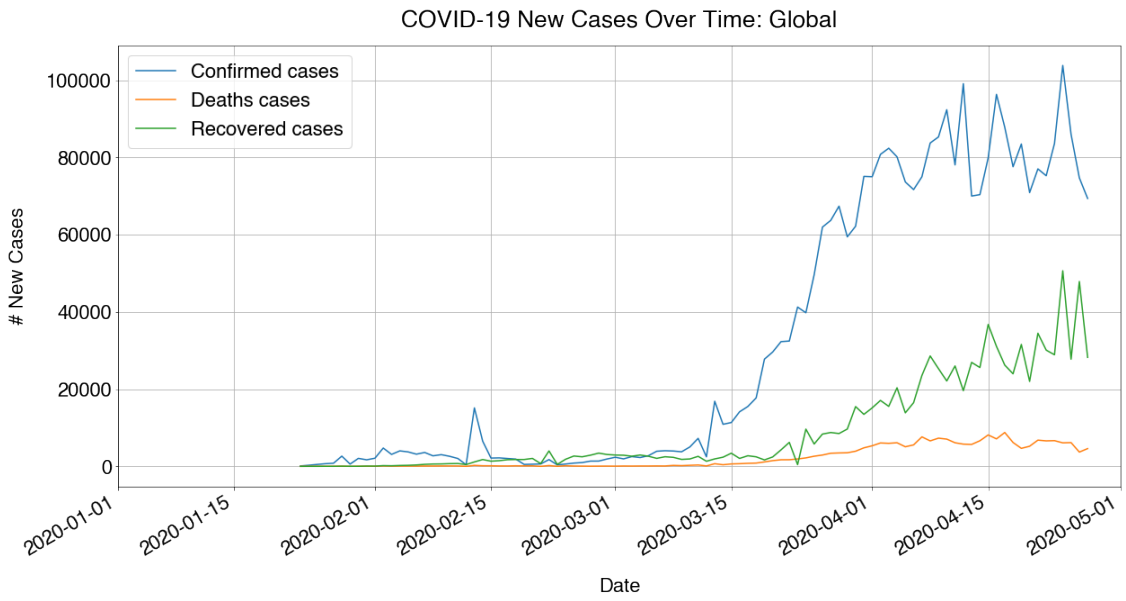


Figure 12

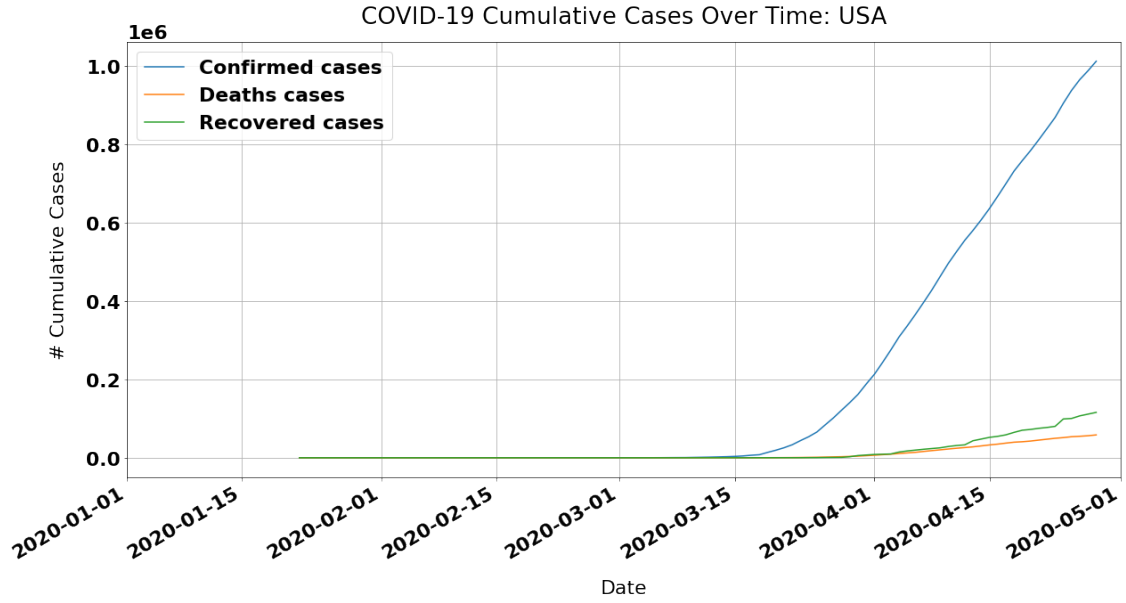


Figure 13

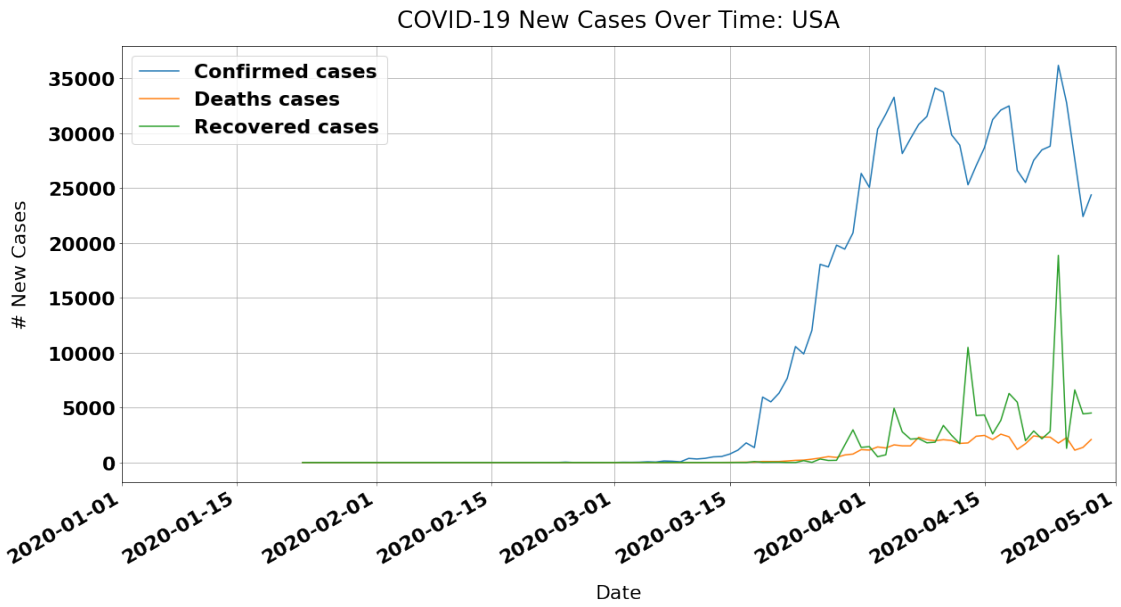


Figure 14

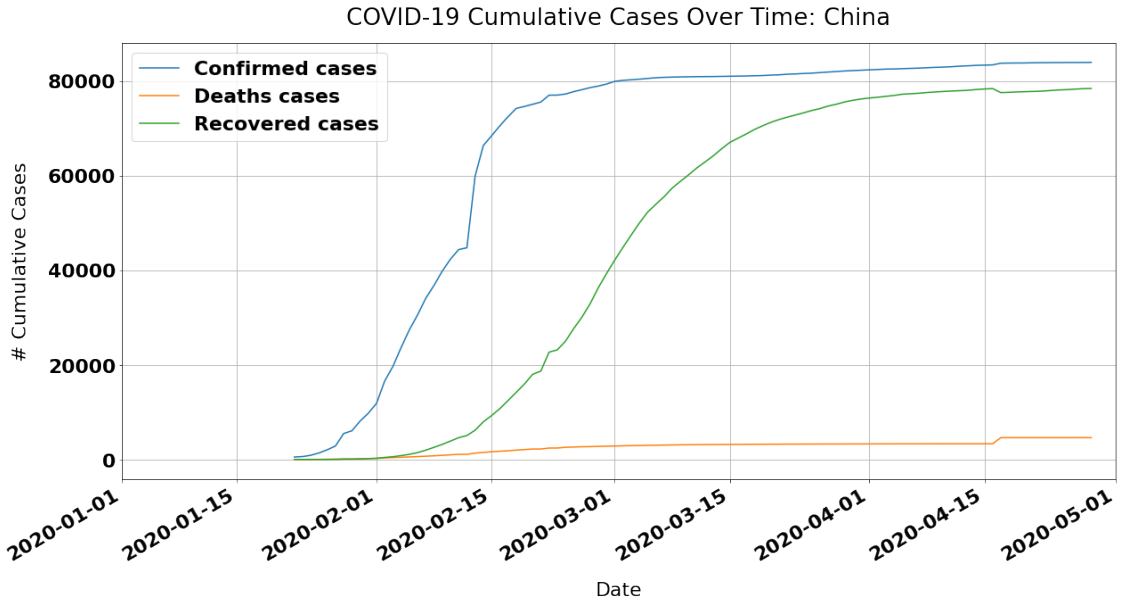


Figure 15

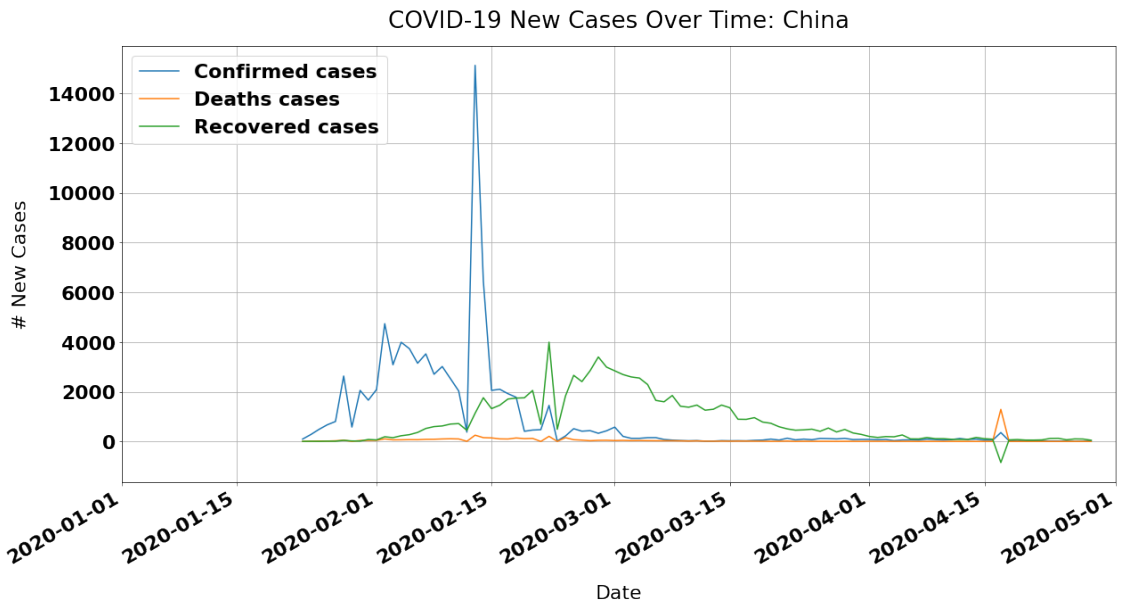


Figure 16

## 1.3 Choropleth Maps

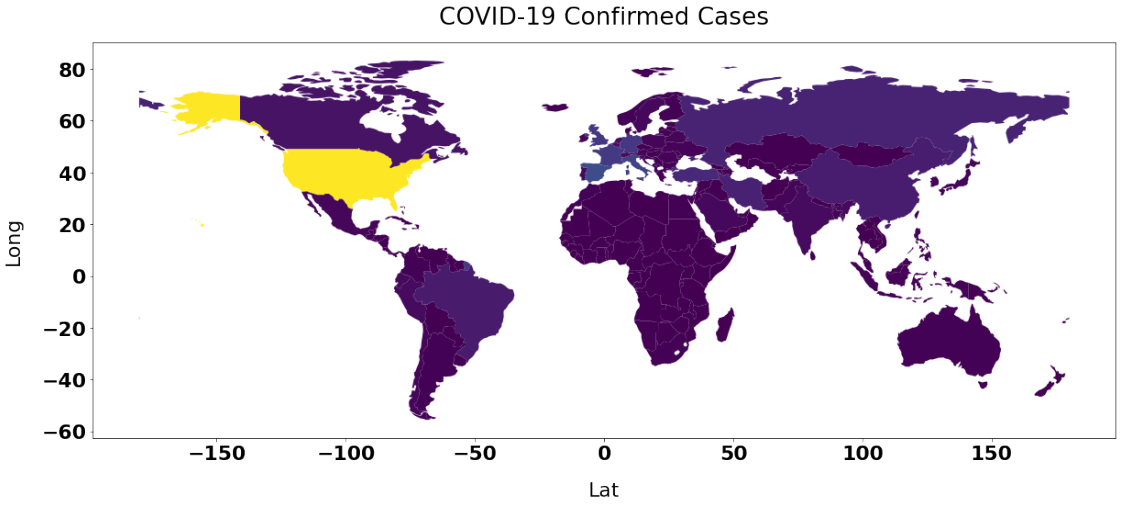


Figure 17

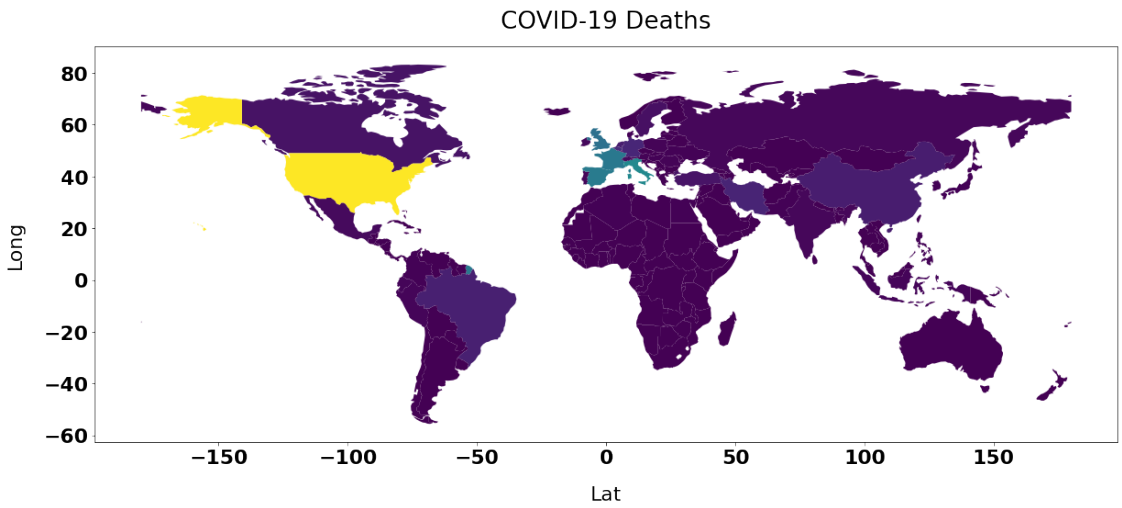


Figure 18

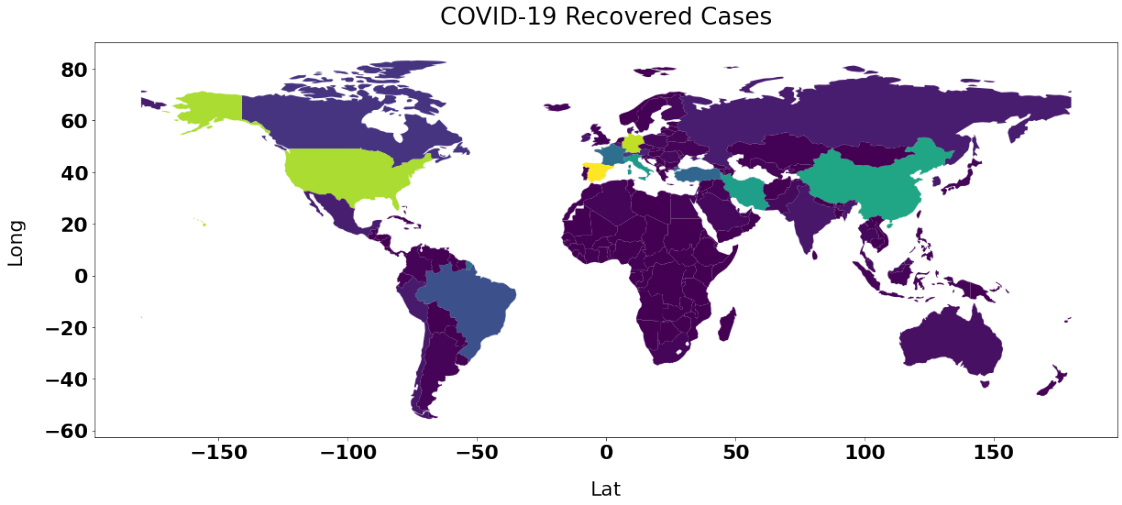


Figure 19