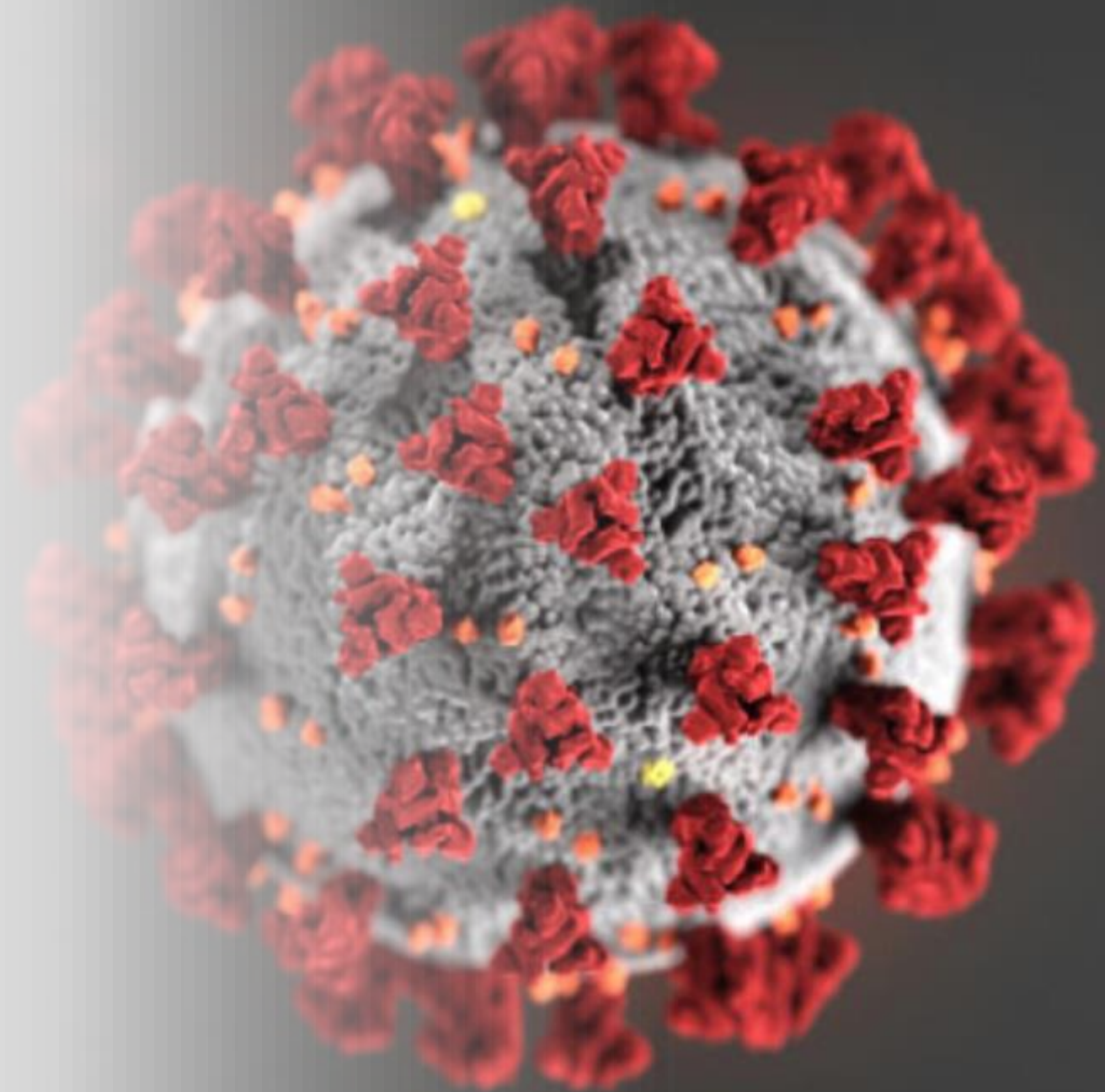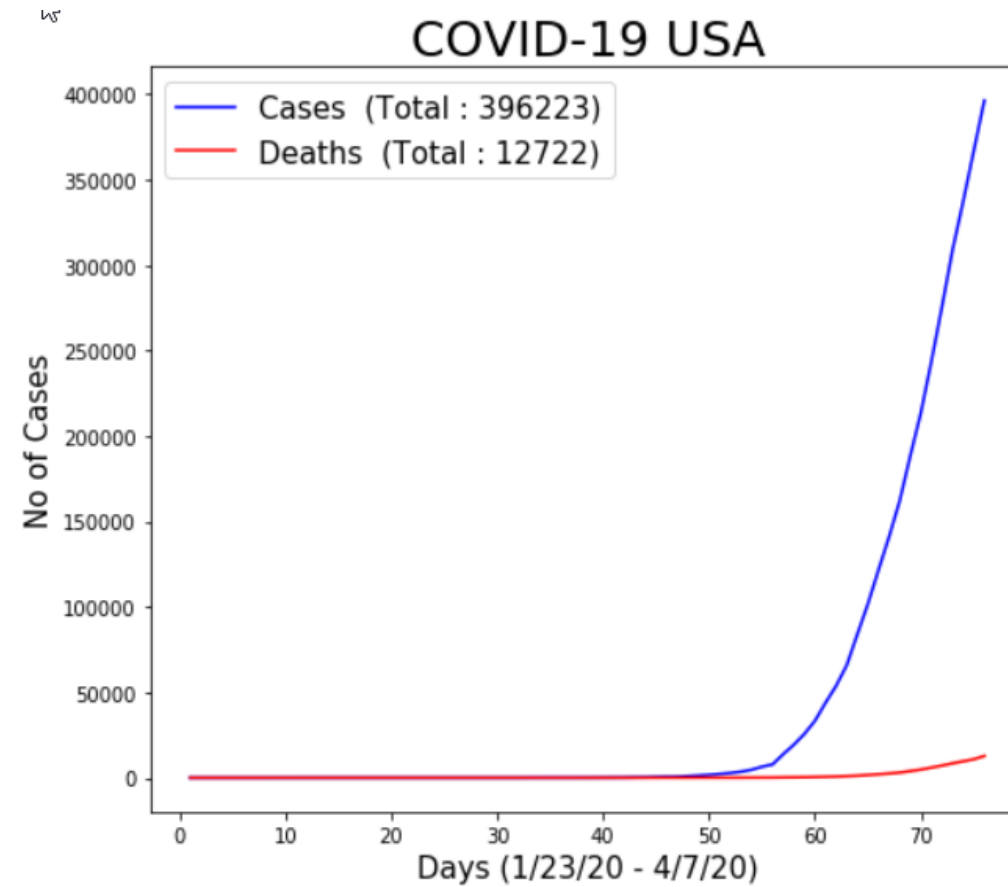# COVID-19 in the US (EDA)

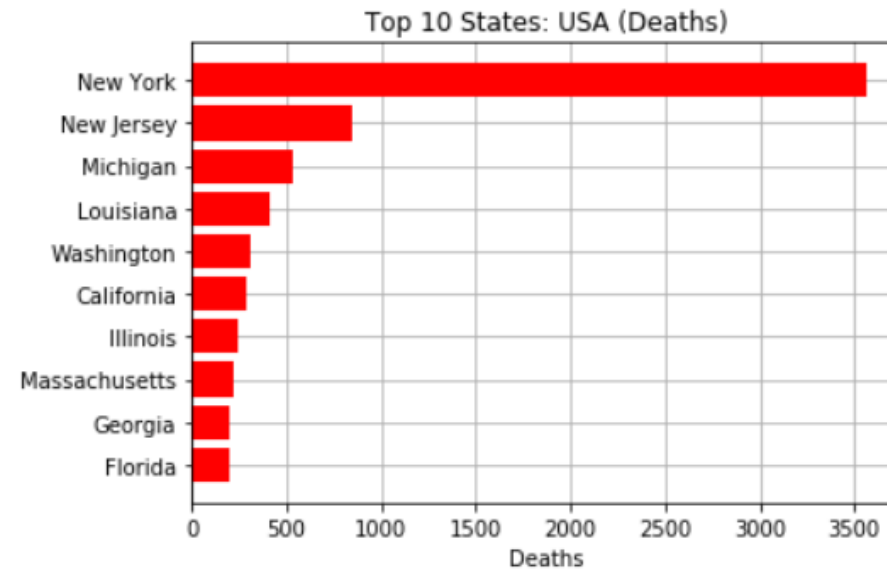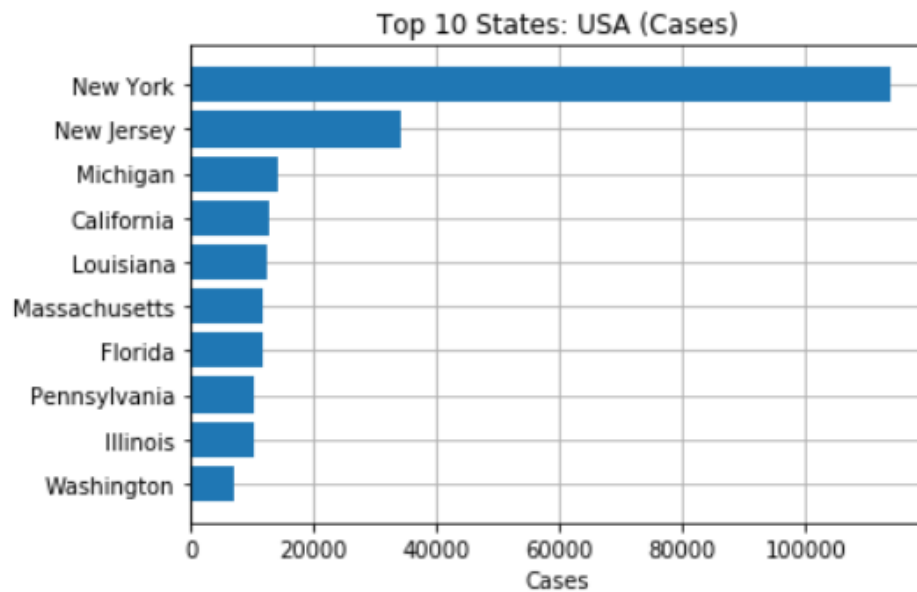Plamen Dzhelepov

Overview & Motivation

- COVID-19 is a deadly virus
- It is on everyone's mind currently (Apr 2020)
- We are all trying to figure out as much as possible

Data Exploration

Data Exploration

Top 10 States: USA (Cases)
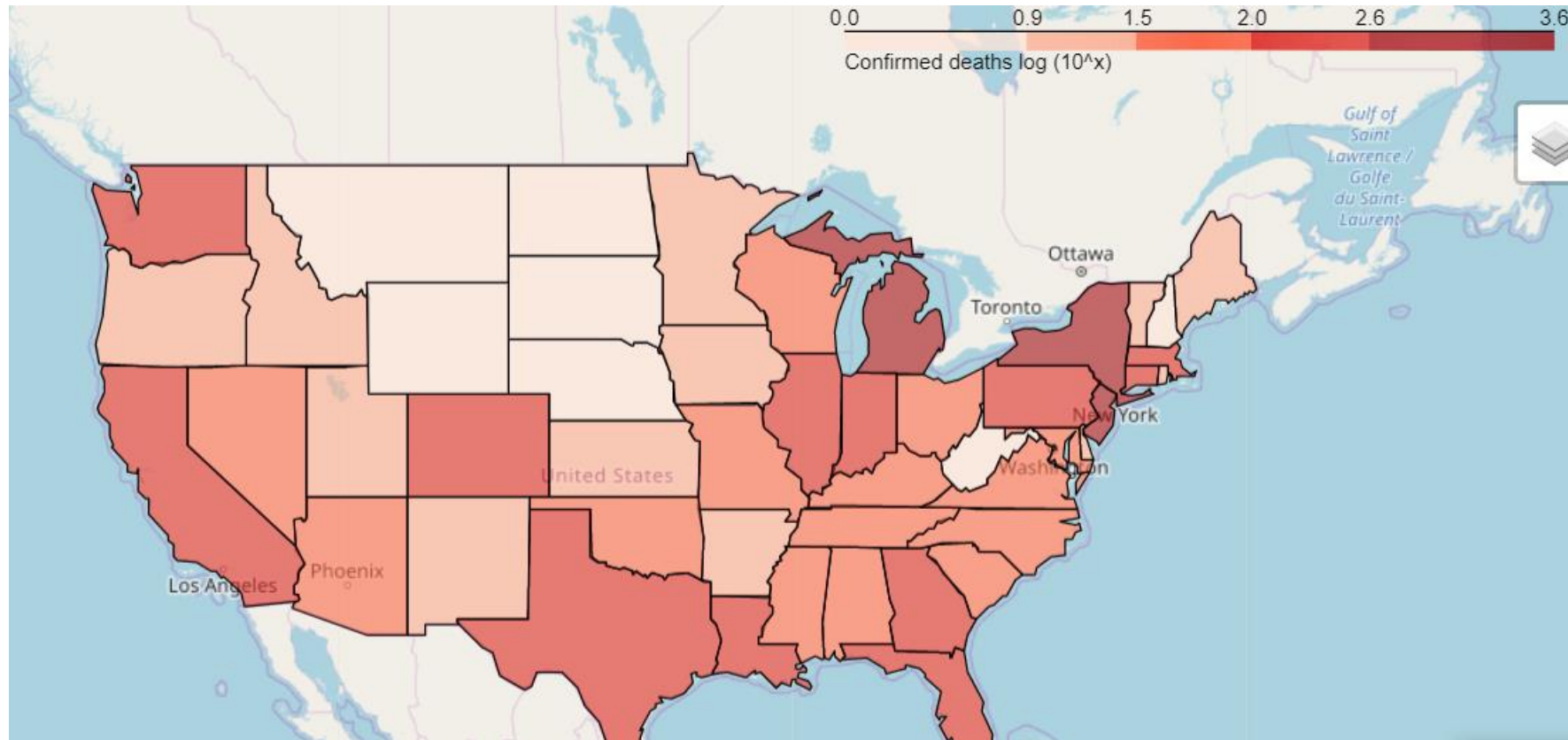
Top 10 States: USA (Deaths)

Data Exploration

Number of deaths by COVID-19 by state (choropleth map)

Conclusion

- There are several hotspots in the US in terms of cases and deaths concentrated in the Northeast

- But the virus is quickly spreading, and other hotspots are forming

- Future directions:
  - As more data comes in about COVID-19, I can investigate income levels, BCG vaccine, density and their relationship with the number of cases in each state/county/country.

- Link to Github: https://github.com/plamengj/COVID-19-in-the-US-EDA