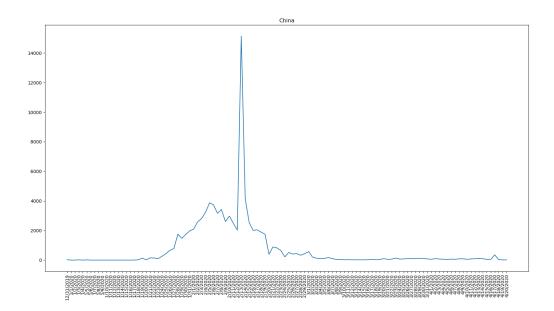
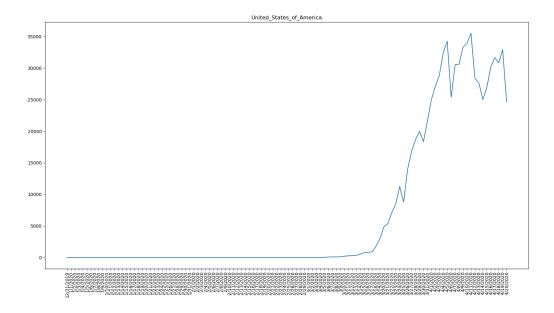
In this Project different US states and All countries data was analyzed. Countries that are more congested tends to have spread virus quickly than usual. States in US that were impacted highly have are New York, New Jersey and Massachusetts. New York is where most of the international flights are connected and it's also a huge tourist attraction. Florida and California are also up there on the list because of their popularity. Louisiana have huge rate of increase because of the recent event Mardi Gras where people from all over the world take part.

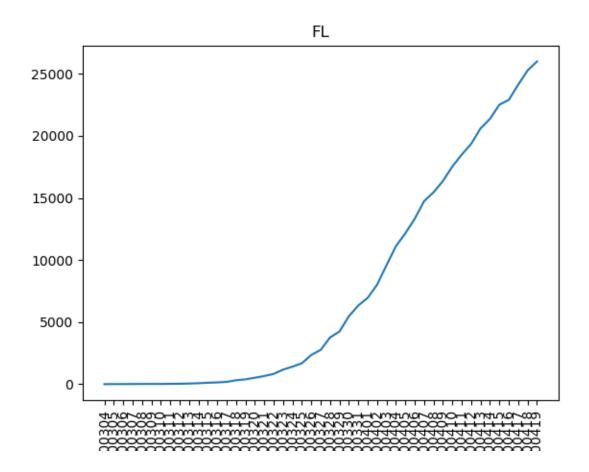
China is the origin of this virus where people quarantined for 4 months to control the virus spread. As it can be seen from the figure below. US quarantining has positive impacts to control the spread. Judging from China's curve, it will take US around 30 more days at an average of different states to diminish the virus. It may differ for different states. As for New York it may take long as 3 months and States like Texas where impact was minimum, it may take 15 days for people to go back to work. It has vast negative on American Economy, in fact around 22 million people are unemployed.

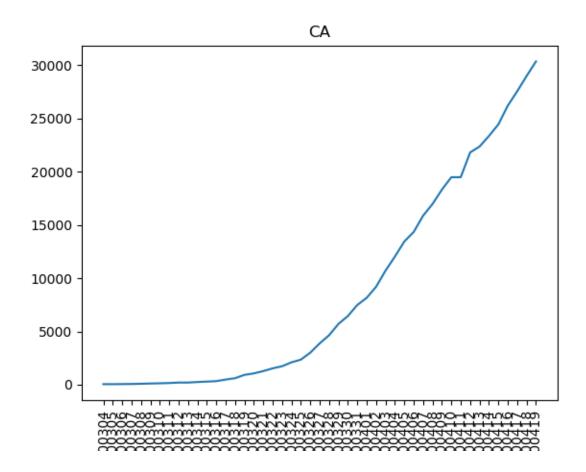
Government had to make a tough decision whether to choose US economy or US people safety. Many people are revolting against the government to lift the quarantine so people can feed themselves and paid their debts that are caused by these unfortunate scenarios.

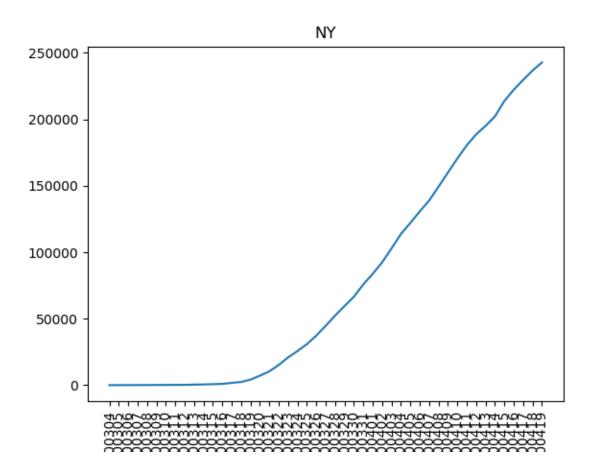


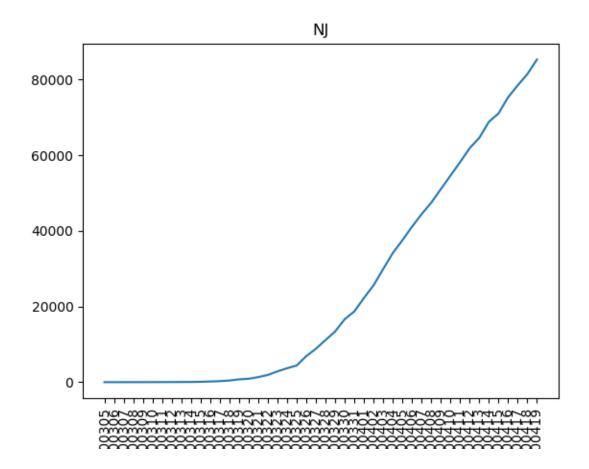


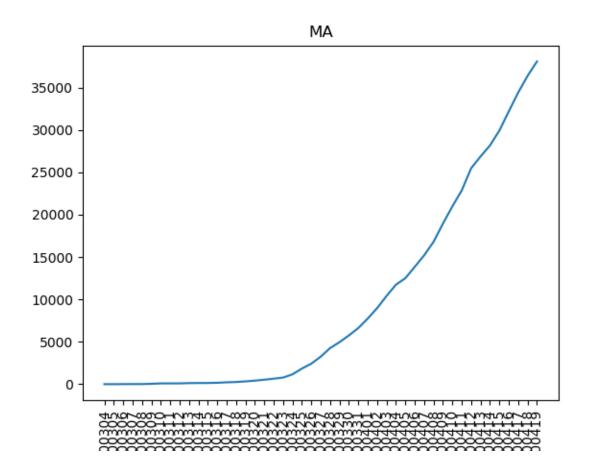
Different State have their own rate of the spread. States that were impacted the most are shown below.

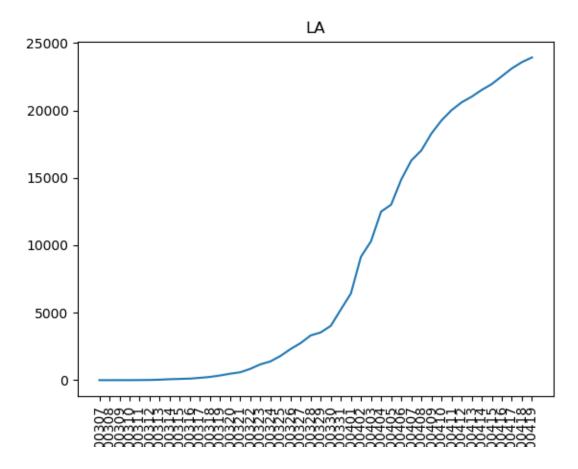












Datasets

 $\underline{https://www.ecdc.europa.eu/en/publications-data/download-todays-data-geographic-distribution-covid-19-cases-worldwide}$

https://www.kaggle.com/sudalairajkumar/covid19-in-usa