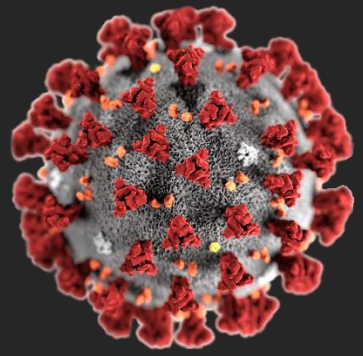
COVID-19 ANALYSIS OF RECOVERY AND TESTING SITES POSSIBILITIES

MANISH

08/26/2020

DATA SCIENCE CAPSTONE PROJECT



Data Analysis

Recovery and Testing

possibilities

"This study is to help public health authorities planning to launch more Covid-19 testing sites to choose the right location and plan to collect recovery counts by analysis the result data about the Covid-19 impacted peoples of each locality and major more preventive actions for spread the covid-19 cases"

The COVID Tracking testing data available for US states and territories. It has been cited in and used by major public health authorities and community users . The daily number of cases, including sta
http://covidtracking.com/api/states/daily.csv

Data Source

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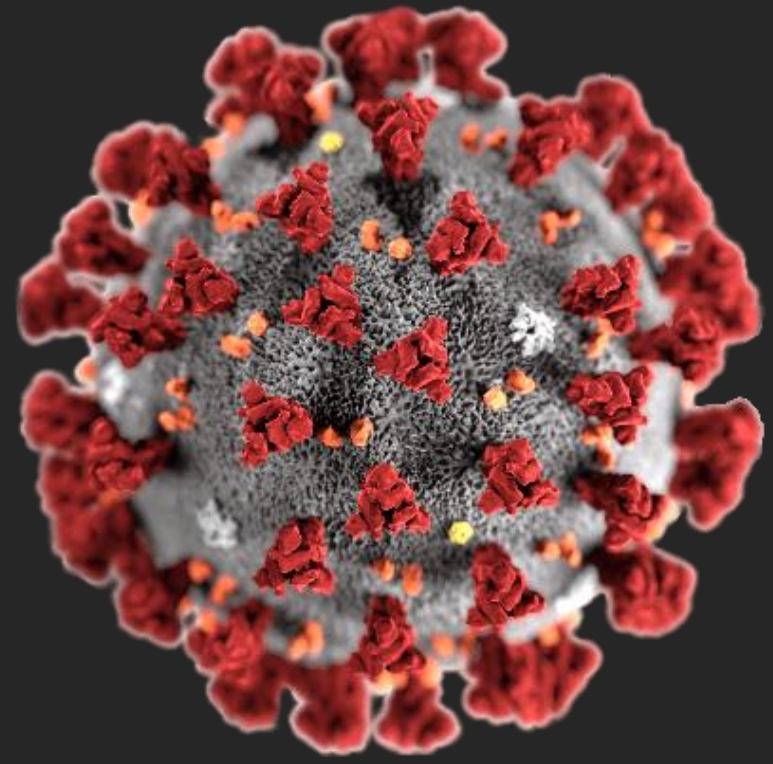

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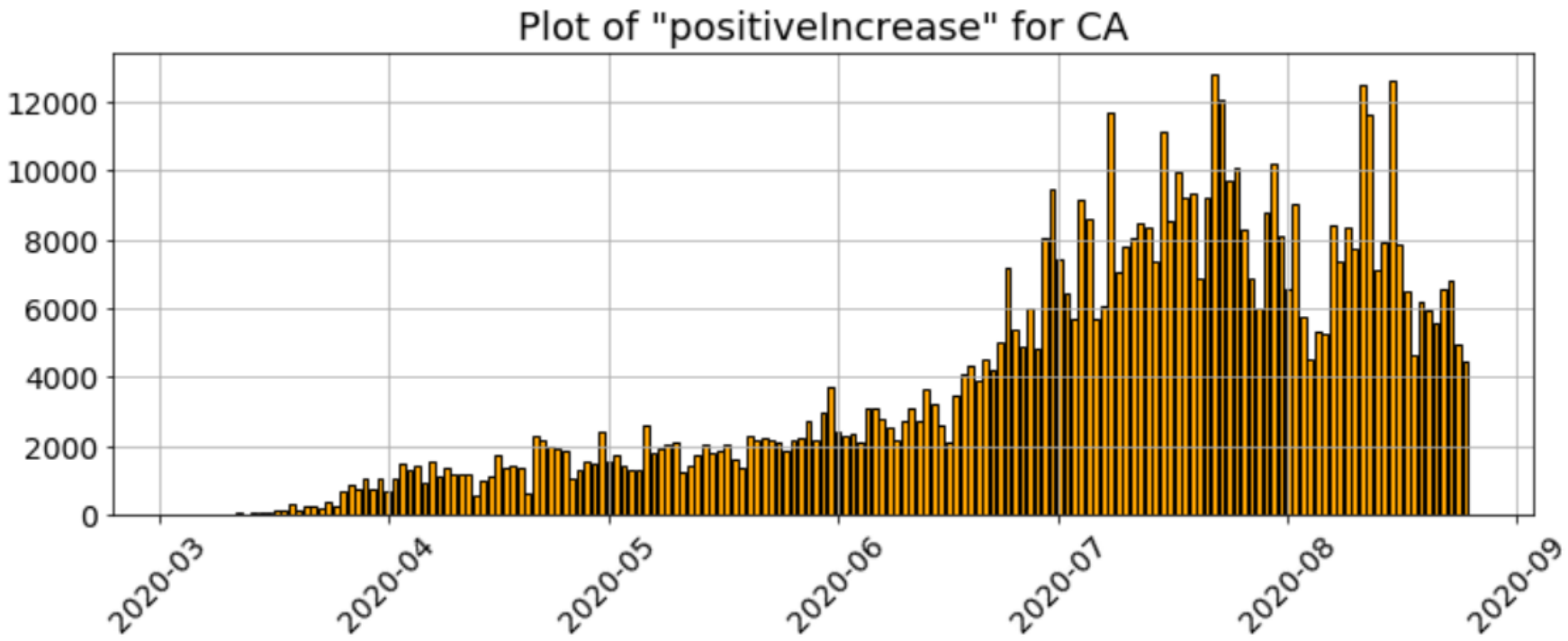
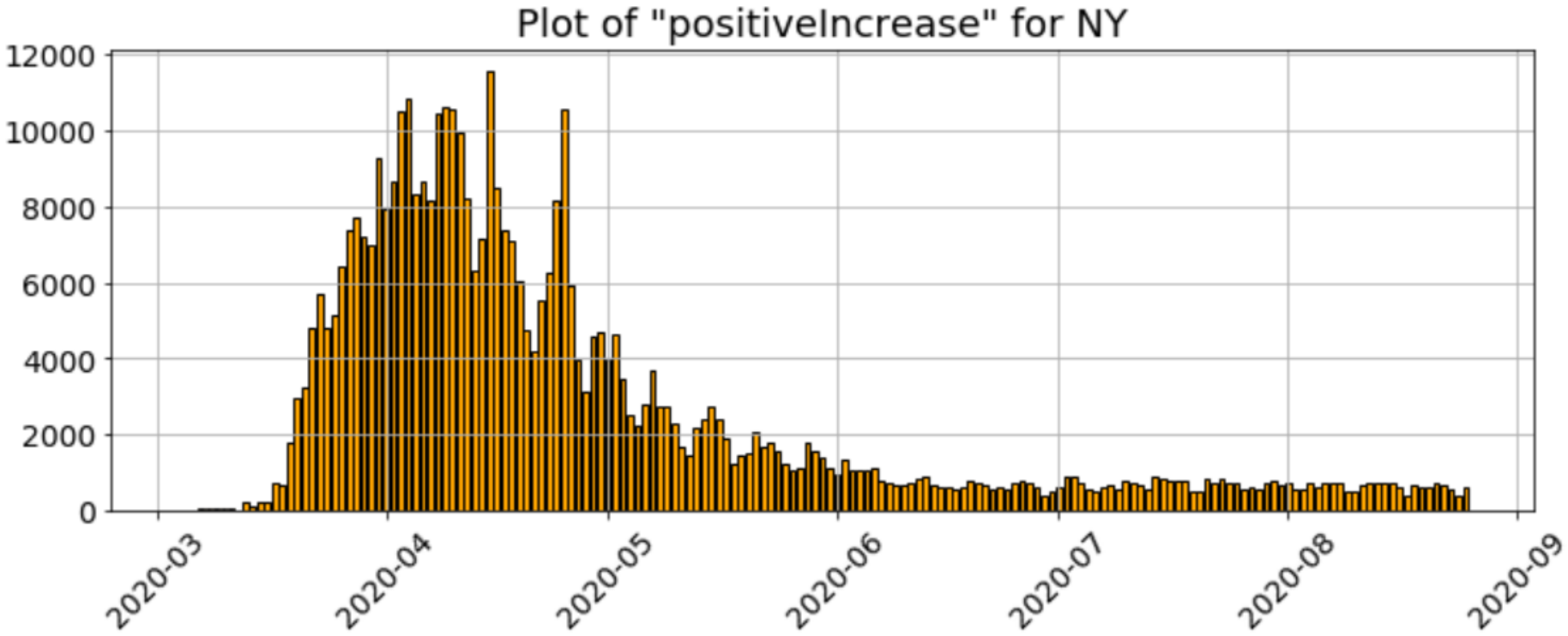
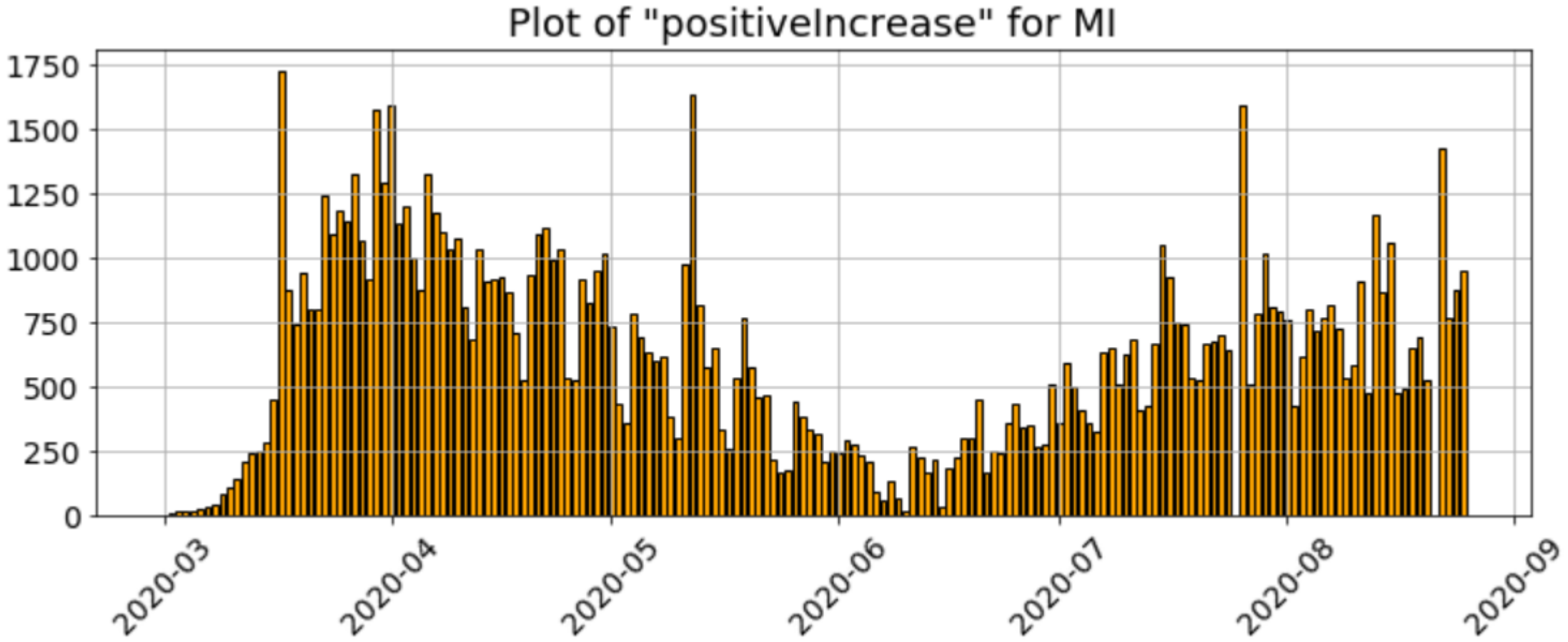


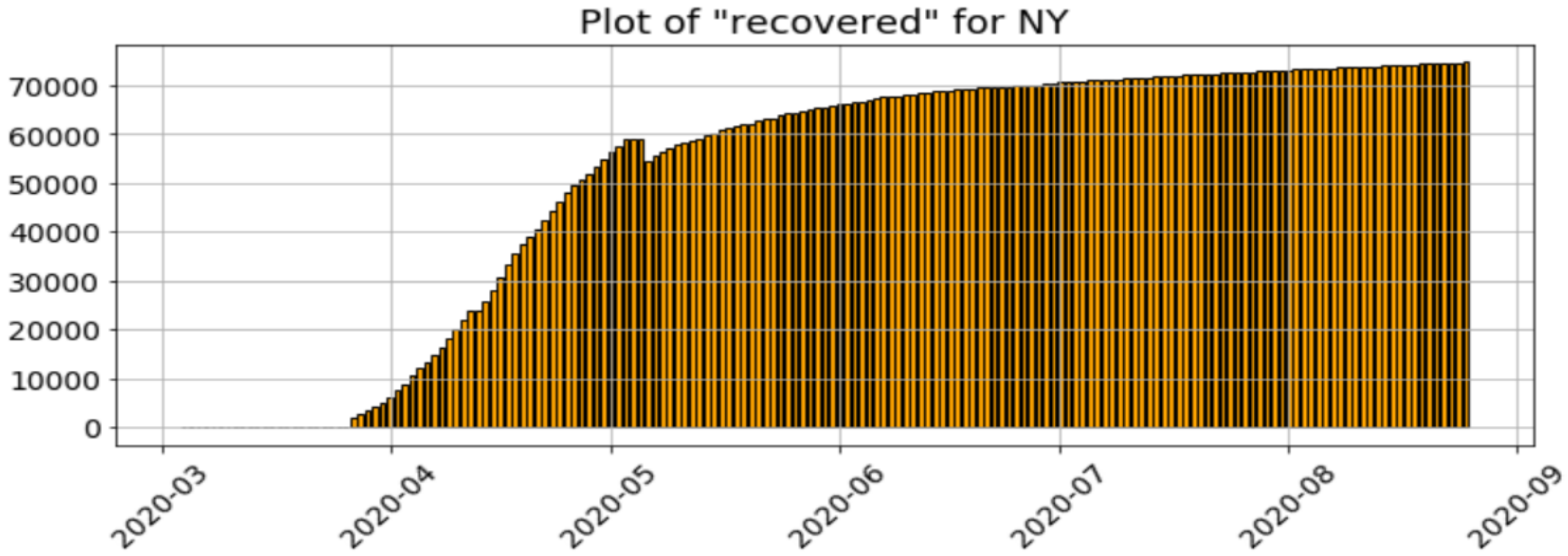
Positive Increase Data For CA-USA



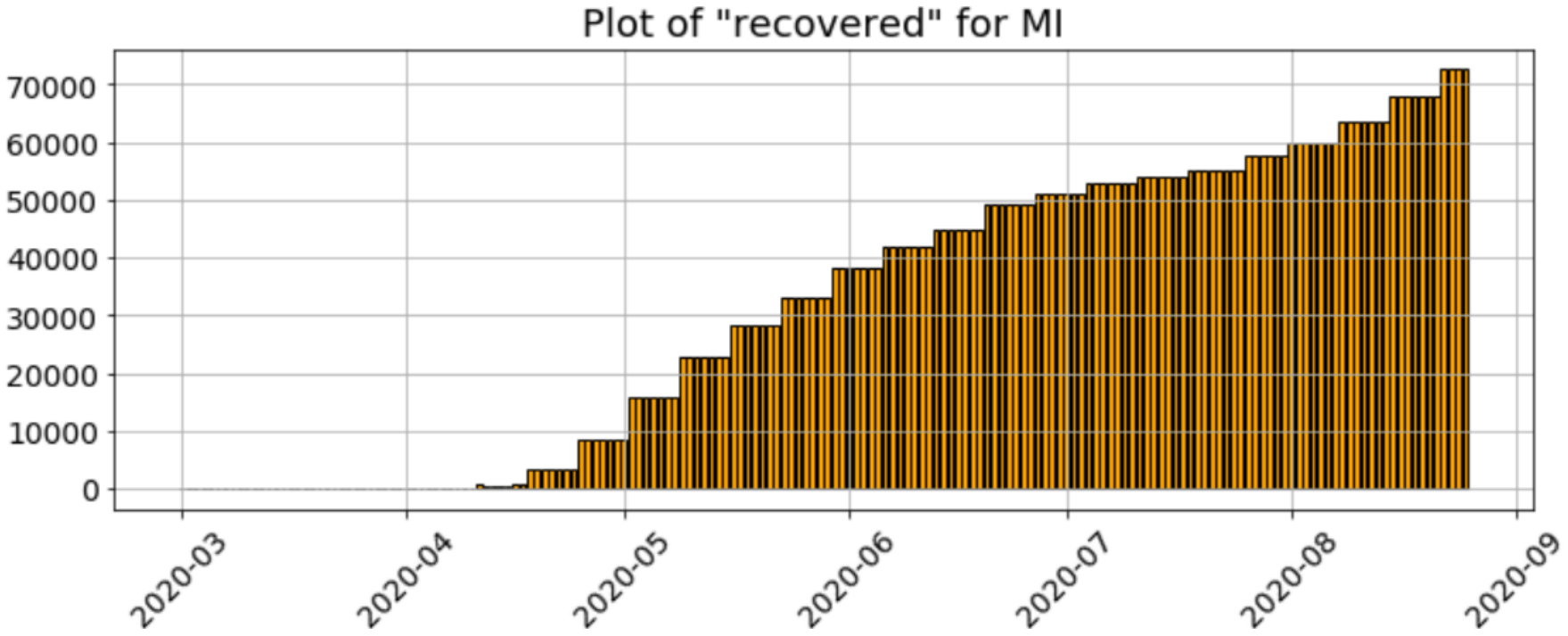
Positive Increase Data For NY-USA



Positive Increase Data For MI-USA

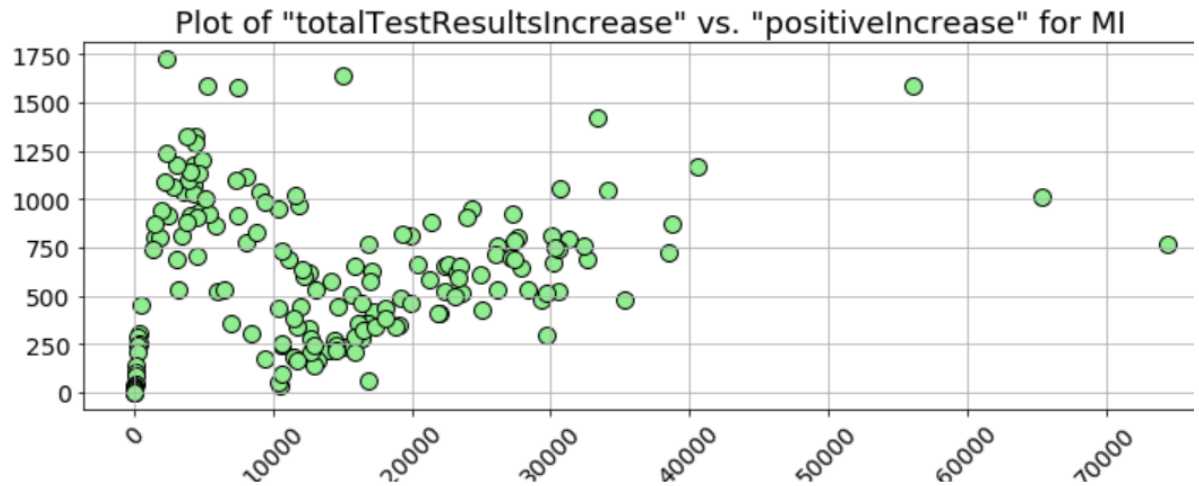


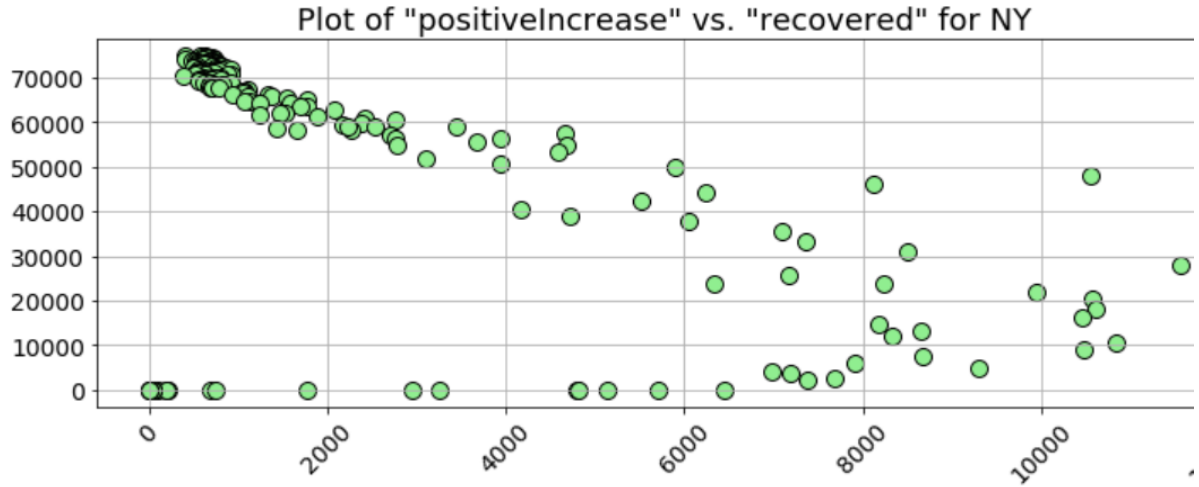
Recovered Data For NY-USA



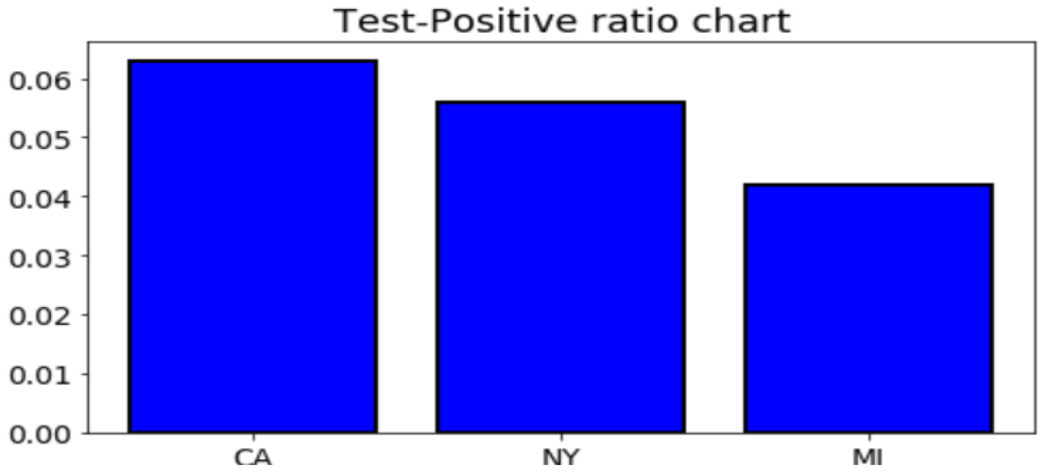
Recovered Data For MI-USA

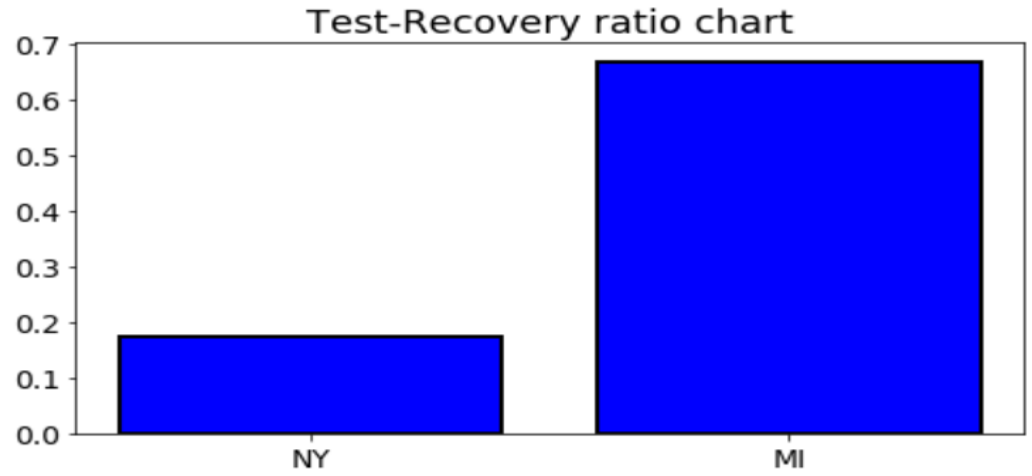
Compare Positive Increase Vs Recovered and Test Results



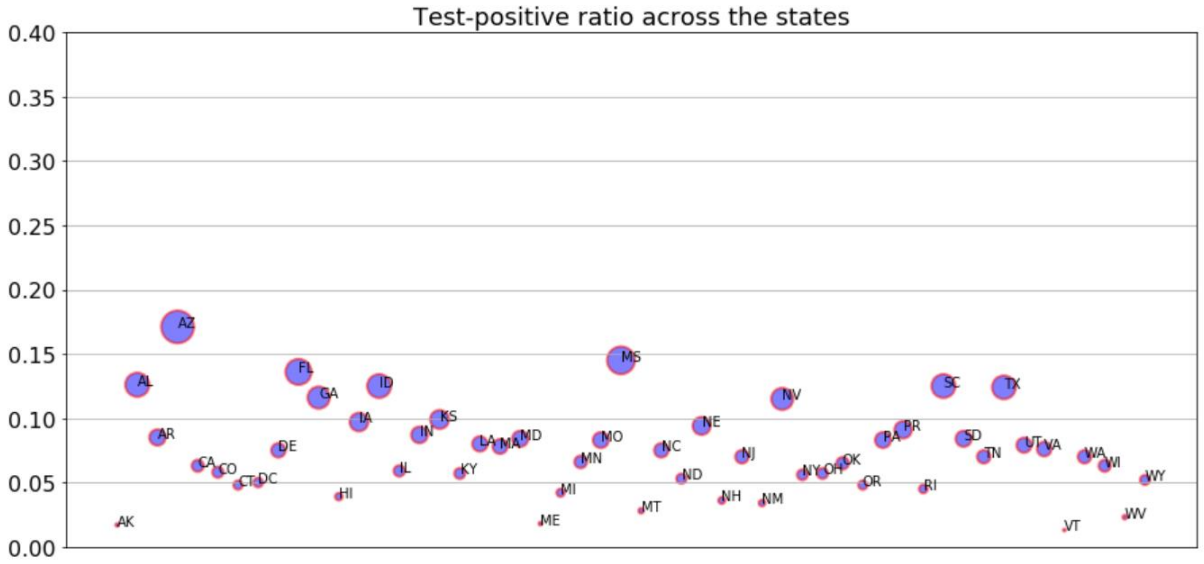


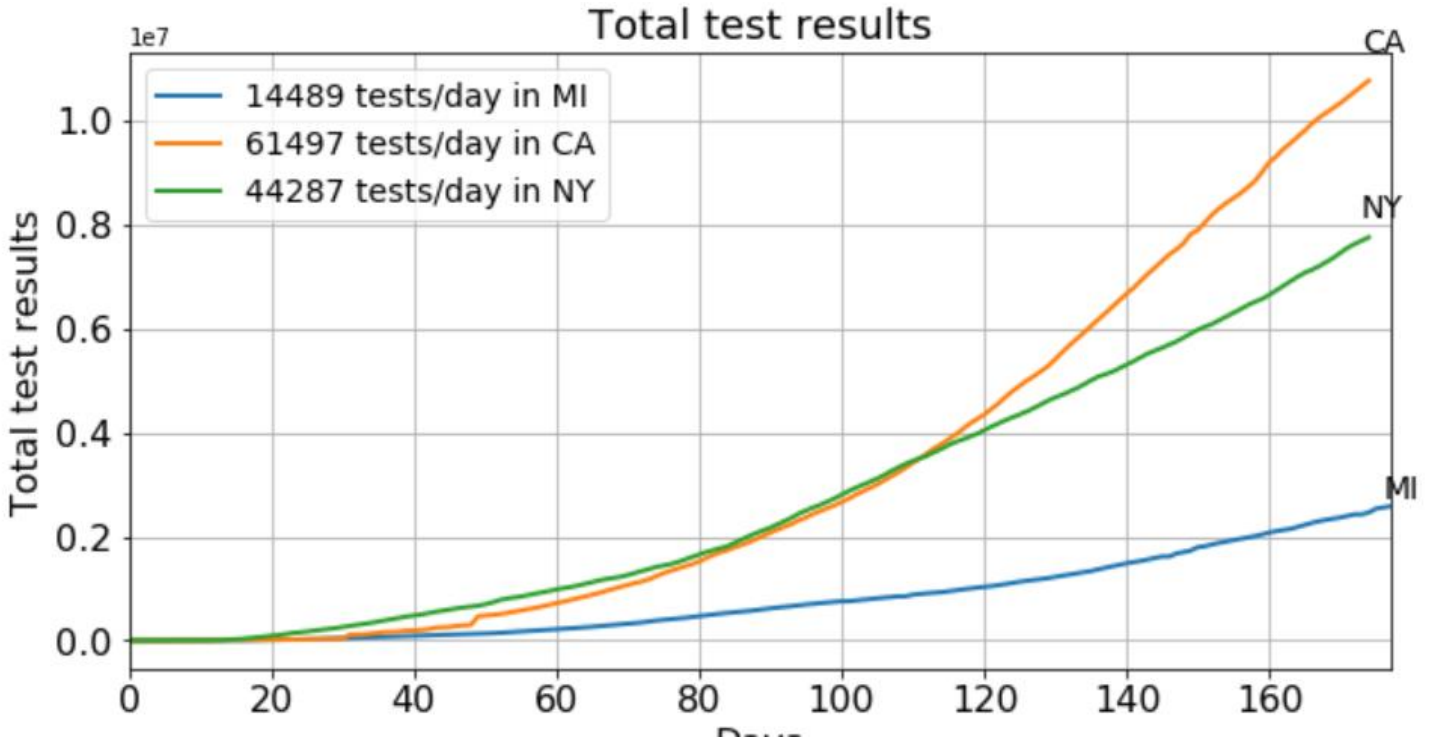
Analysis Positive and Recovery ratio for different states



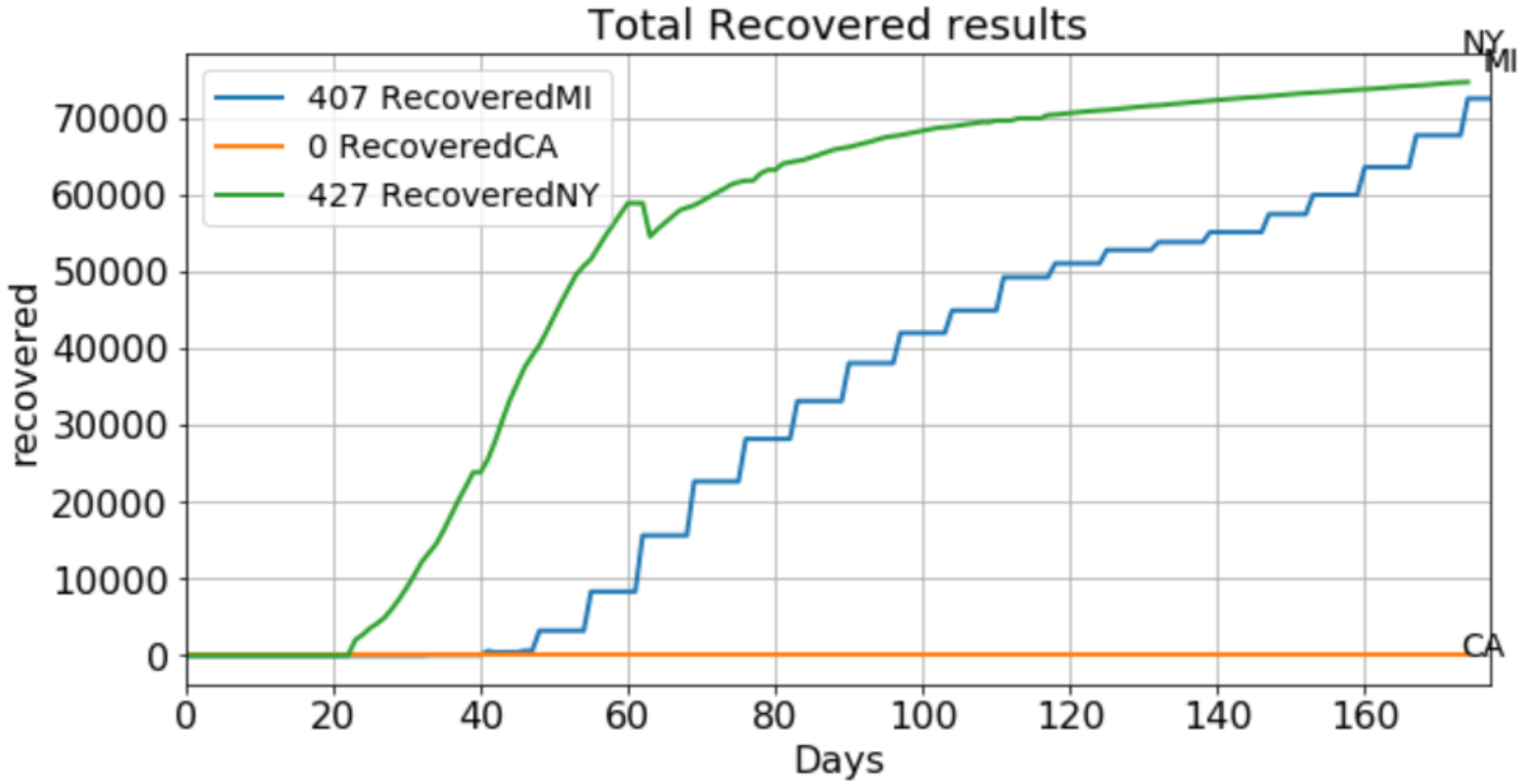


Positive ratio across the states





Results for Positive



Results for Recovered

Conclusion

This Presentation may be helpful for take the decision by public health authorities for launch more Covid-19 testing sites and prioritize collecting recovered plan for particular state. They can easy to compare positive test results counts, and recovered results, however it may not cover all data as reports are based on certain sample data sets and prototype for specific states.