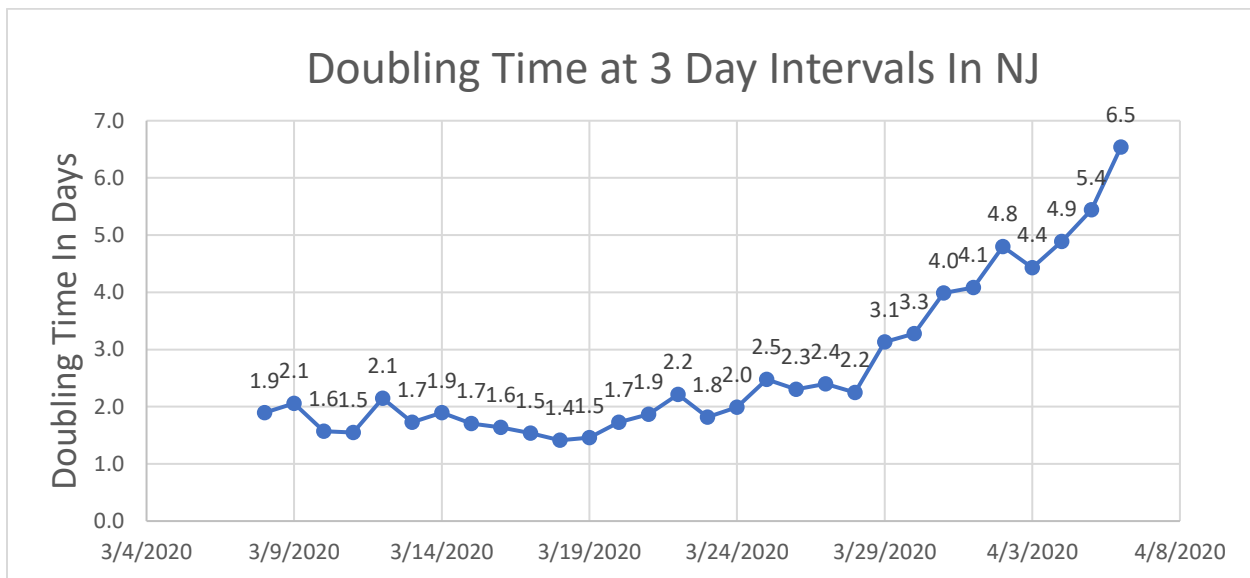


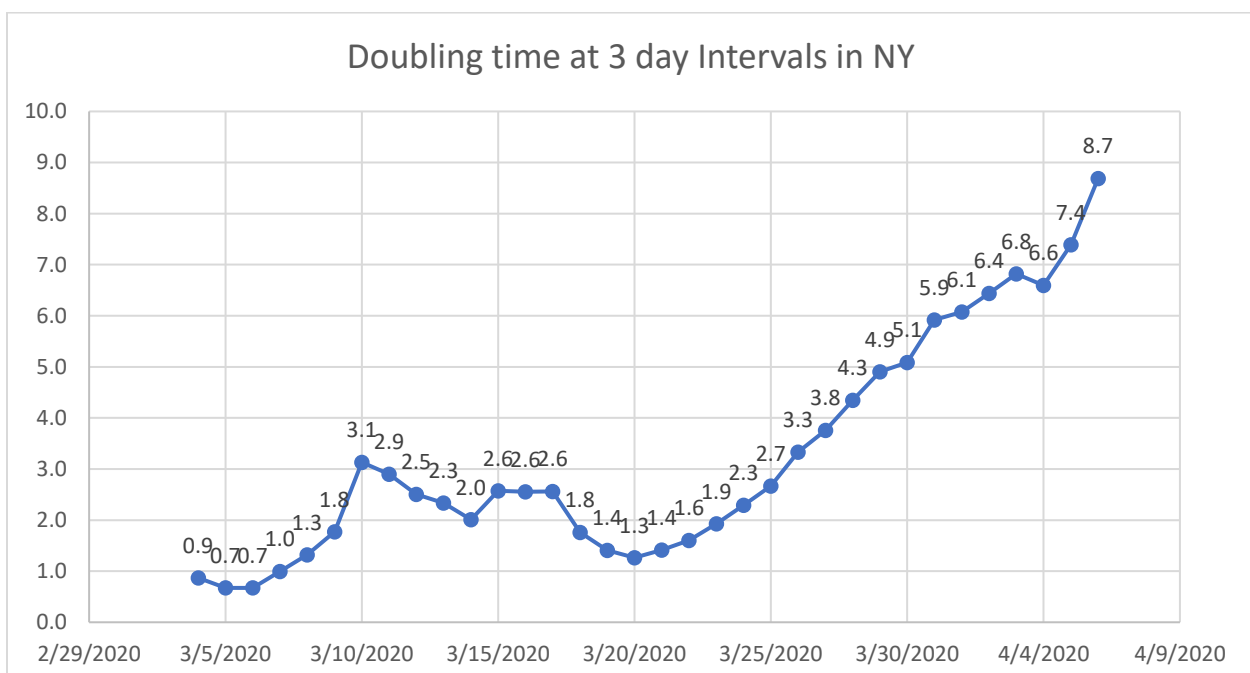
Doubling Rates – Some good news 4/7/2020

I wrote on April 3rd, an important way to follow the spread of the virus is to look at doubling time. In short doubling time is the number of days it takes for the number of cases to double. For more of a discussion see <http://mayorkramer.com/files/apr03.html#4>.

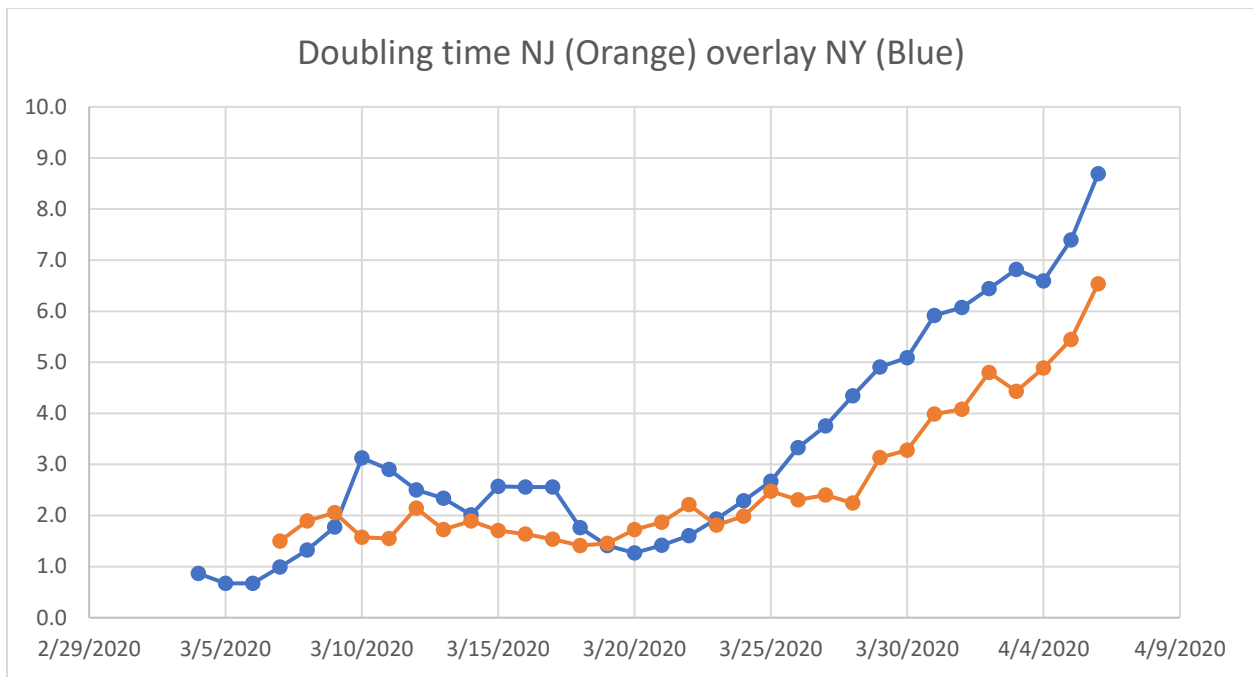
The larger the area examined the more meaningful the data. I've been tracking NY and NJ doubling times. Here is the doubling time graph for NJ as of April 6.



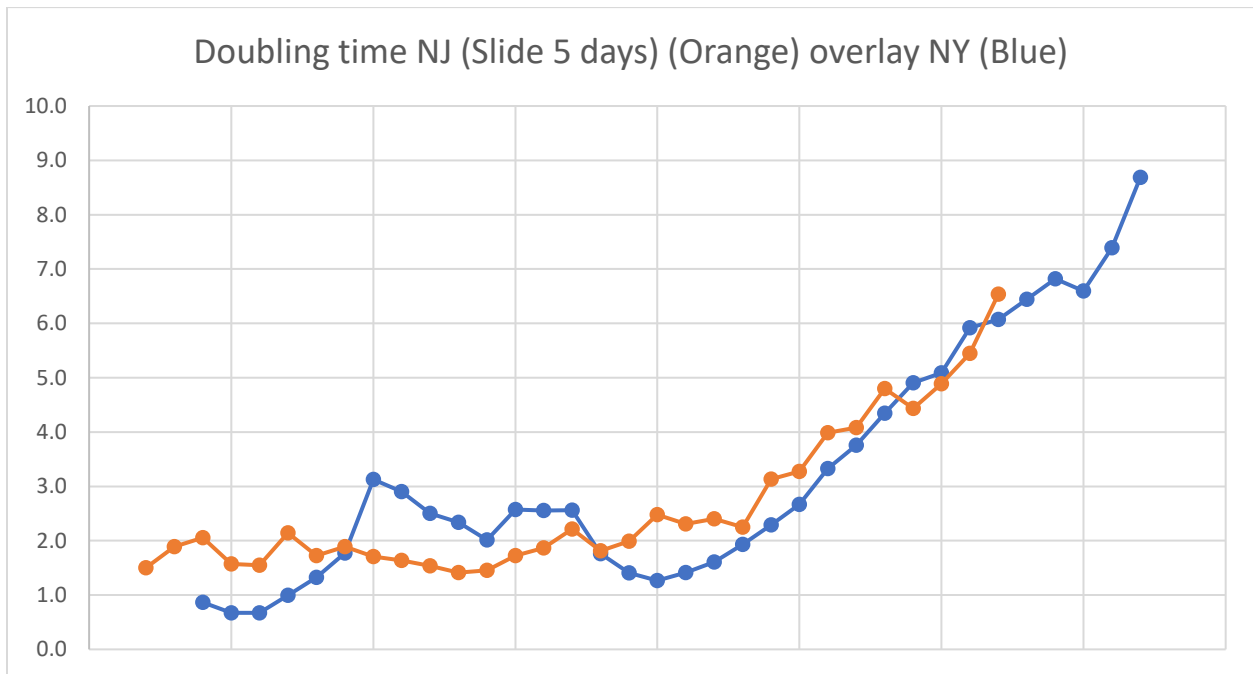
And here it is for NY (caution the April 6 data comes from the NY web site, the rest comes from <https://github.com/nytimes/covid-19-data/blob/master/us-states.csv>. So they may be off a little).



If you overlay them you get



And this is what happens if you slide NJ five days to the left



NY is turning the corner. The way I see it we are trailing NY by five days. This does **not** mean we should let down our guard. It means social distancing is working. **WAY TO GO!!!!** So, wear your masks when out, 6ft, wash your hands, don't touch your face. And Franklin please stay home.

STAY THE FRANKLIN HOME!!!!

One for all. PK