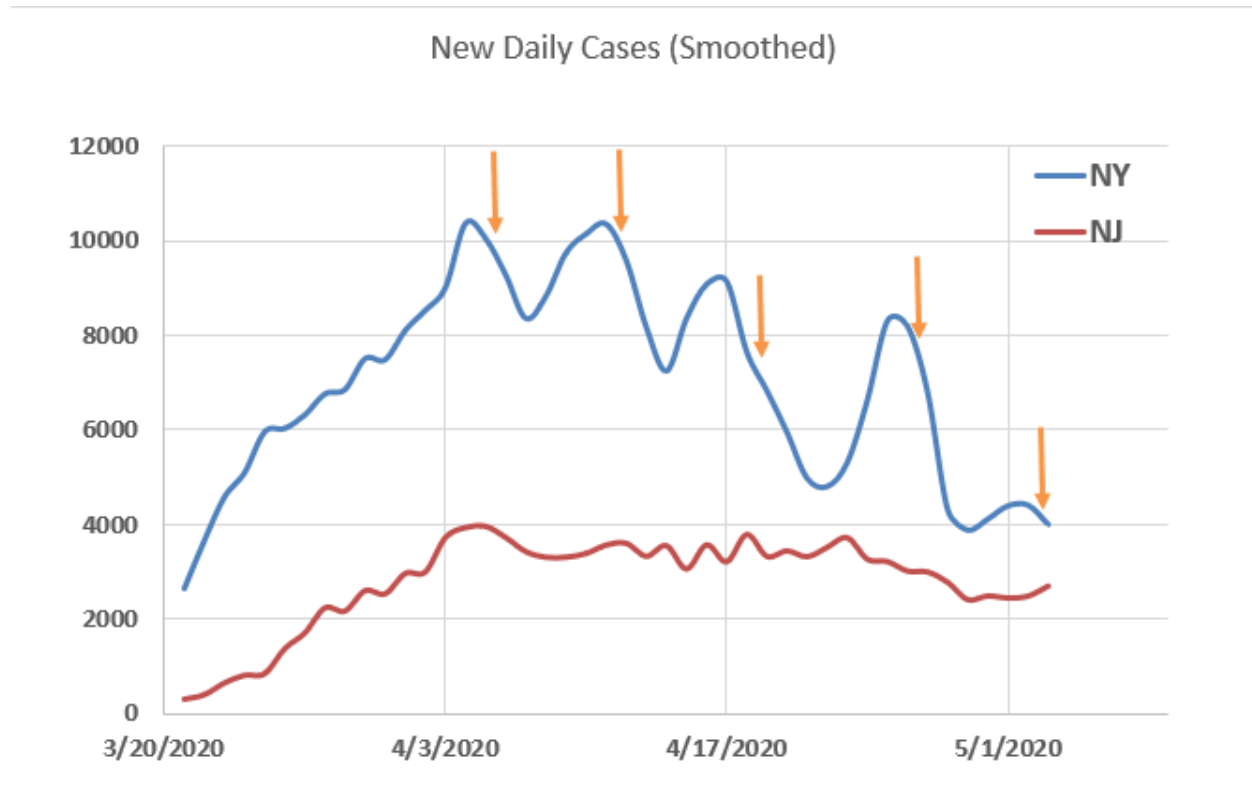


Tracking by New Cases

One way to follow the virus is by looking at new cases every day. Here I've plotted the cases for NJ and NY together. To smooth out the spikes I'm plotting the data averaged over 3 days. NY is going down in waves. Bill Connell and Bob Vornlocker have hypothesized it's a testing/reporting artifact governed by weekends. The arrows indicate Sundays. Seems consistent with their hypothesis.



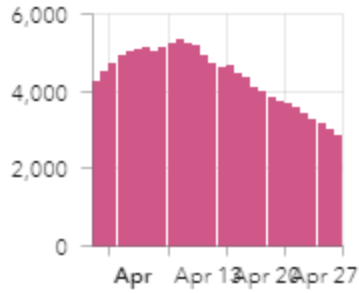
NJ is lower than it's peak but not going down significantly. I'm guessing this is because the virus is spreading across the state. So as new cases decrease up north, they are increasing down south. The graphic below from https://www.nj.gov/health/cd/topics/covid2019_dashboard.shtml supports this. It shows hospitalizations significantly decreasing up north, slightly decreasing around us and maybe decreasing in the south.

Then why isn't this happening in NY where despite the weekly waves it is decreasing. My guess is it is spreading across NY but the strength of the lock down is causing it to happen slowly. Also, NYC is so large with so many cases, as things improve there it dominates the numbers. By the way, Trenton advocates tracking the virus by hospitalizations.

Regional Hospitalizations

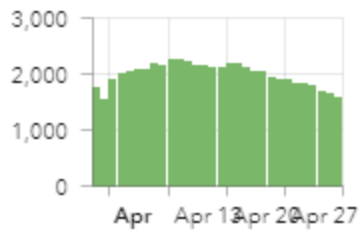
North Region

2,845



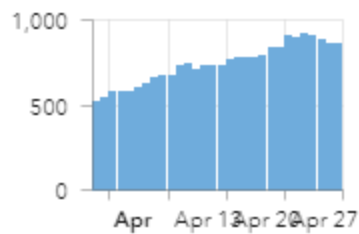
Central NJ

1,578

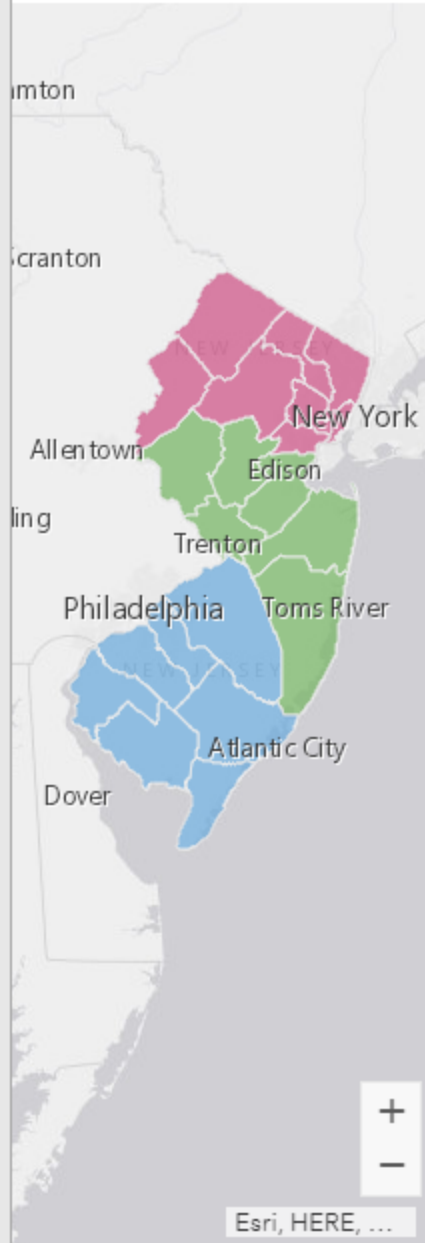


South Region

864



COVID-19 Regions



On the next page I plotted Somerset County and Franklin.

New Daily Cases (Smoothed)

