

New people affected 8/16/2020

Each one is a person not a number

Yesterday was 5 months since we first announced a case in Franklin. I therefor think it's appropriate to present the full statistics package.

New cases in Franklin Township: 1, Age 38

Total cases in Franklin Township: 1424

New fatalities reported in Franklin Township: 0

Total fatalities reported in Franklin Township: 137

Franklin calculated values *

Those of you who have followed my postings have seen me post about the noise in the data. Noise is exaggerated by small numbers. Thus, I offer Franklin numbers with caution. It is also why I have presented them less frequently.

- Doubling time: ~9 months
- pseudo Recovered: 1201
- Pending Recovery: 86
- 83% of deaths (114 of 137) are 65 years or older.
- 28 consecutive days with 10 or fewer new cases
- 1 consecutive days with 3 or fewer new cases

- NJ Hospitalizations % of peak (450/8293) = 5.4% - Not updated
- NJ total tests = 2,461,383
- NJ total positive = 187,442 - % positive - 8%
- NJ spot positive = 1.4% **
- NJ average number of tests/day in the last 10 days – 26,950

R_t is very hard to calculate

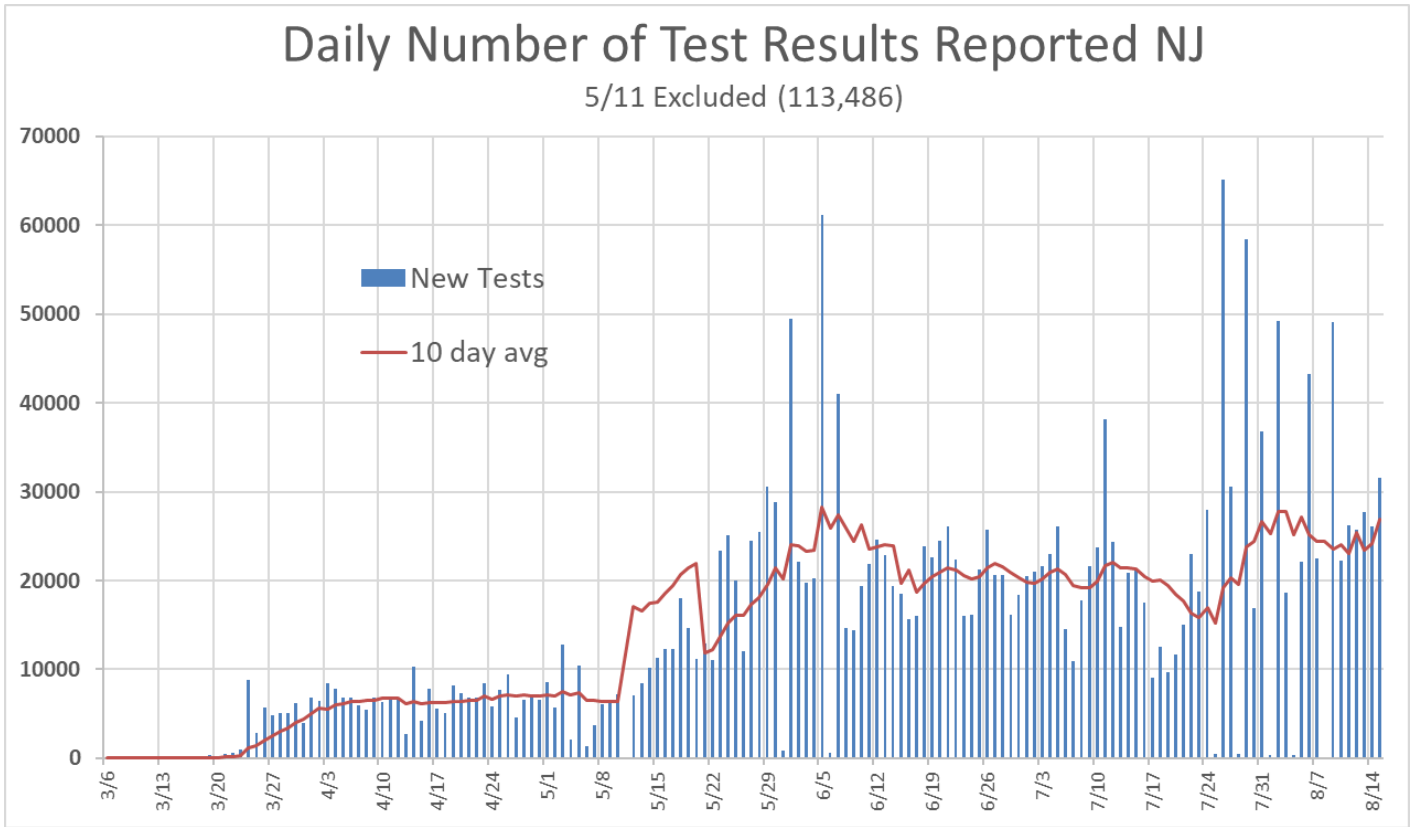
NJ R_t = 1.12 <https://rt.live/us/NJ>

NJ R_t = 0.99 https://www.nj.gov/health/cd/topics/covid2019_dashboard.shtml

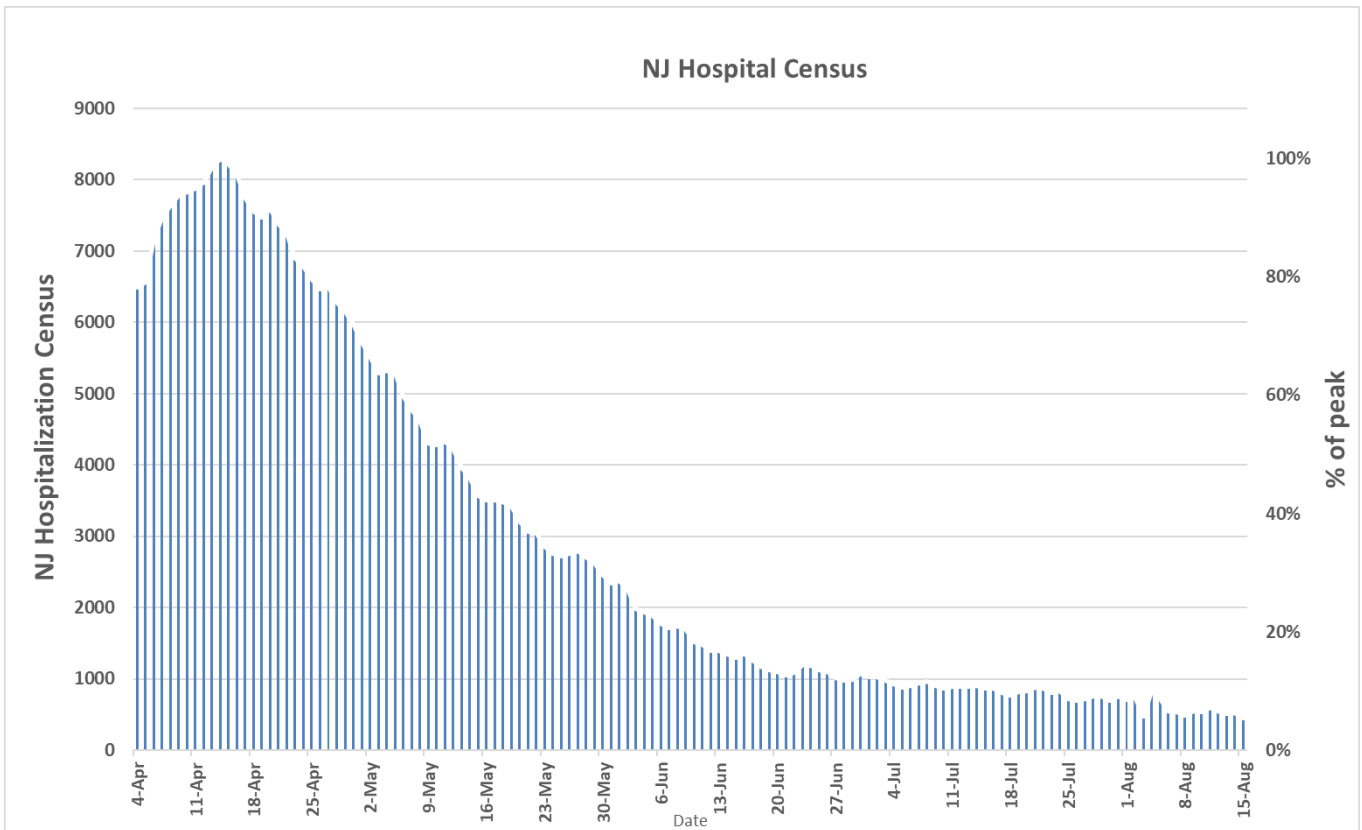
NJ R_t = 0.86 <https://covid19-projections.com/us-nj>

Graphs Below

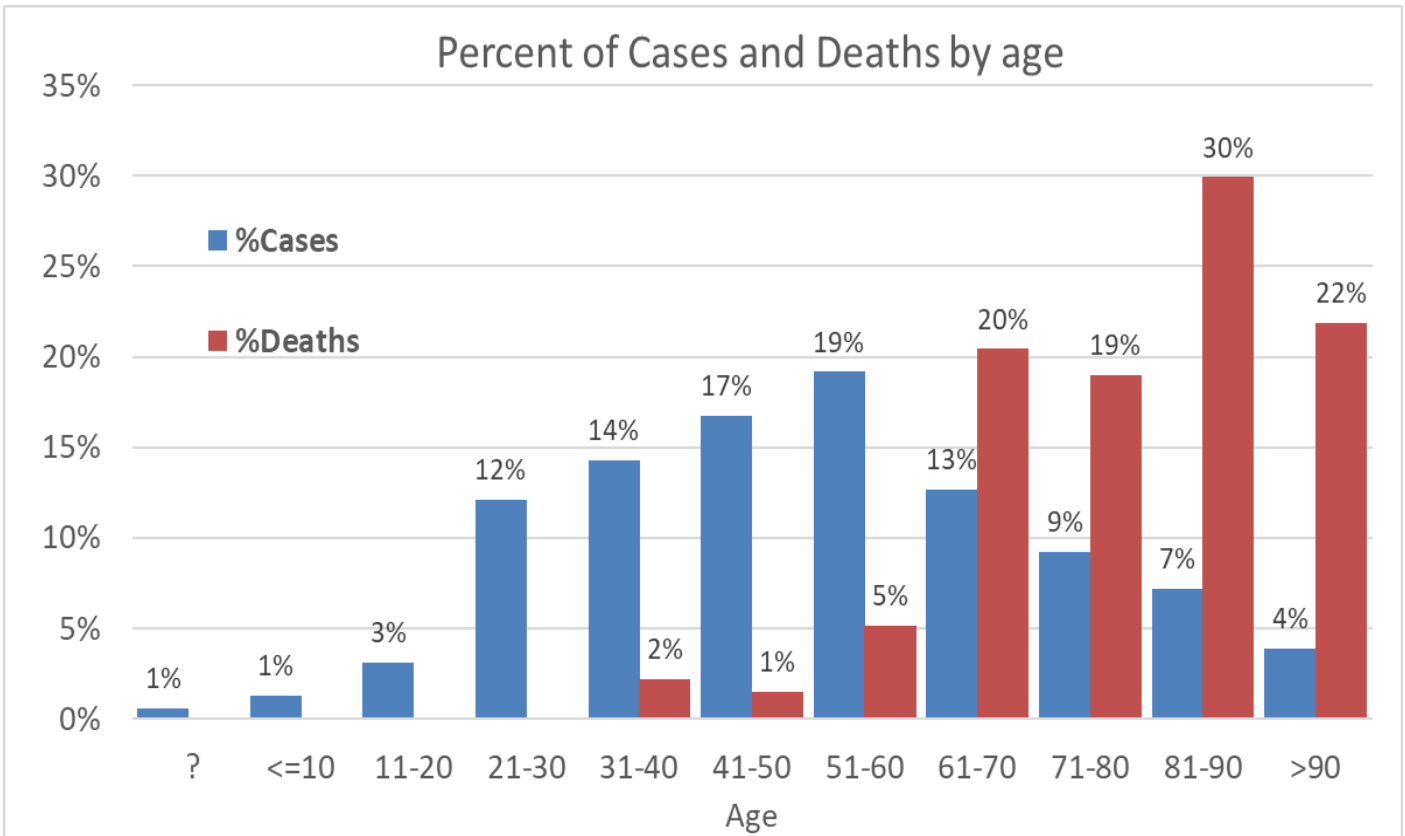
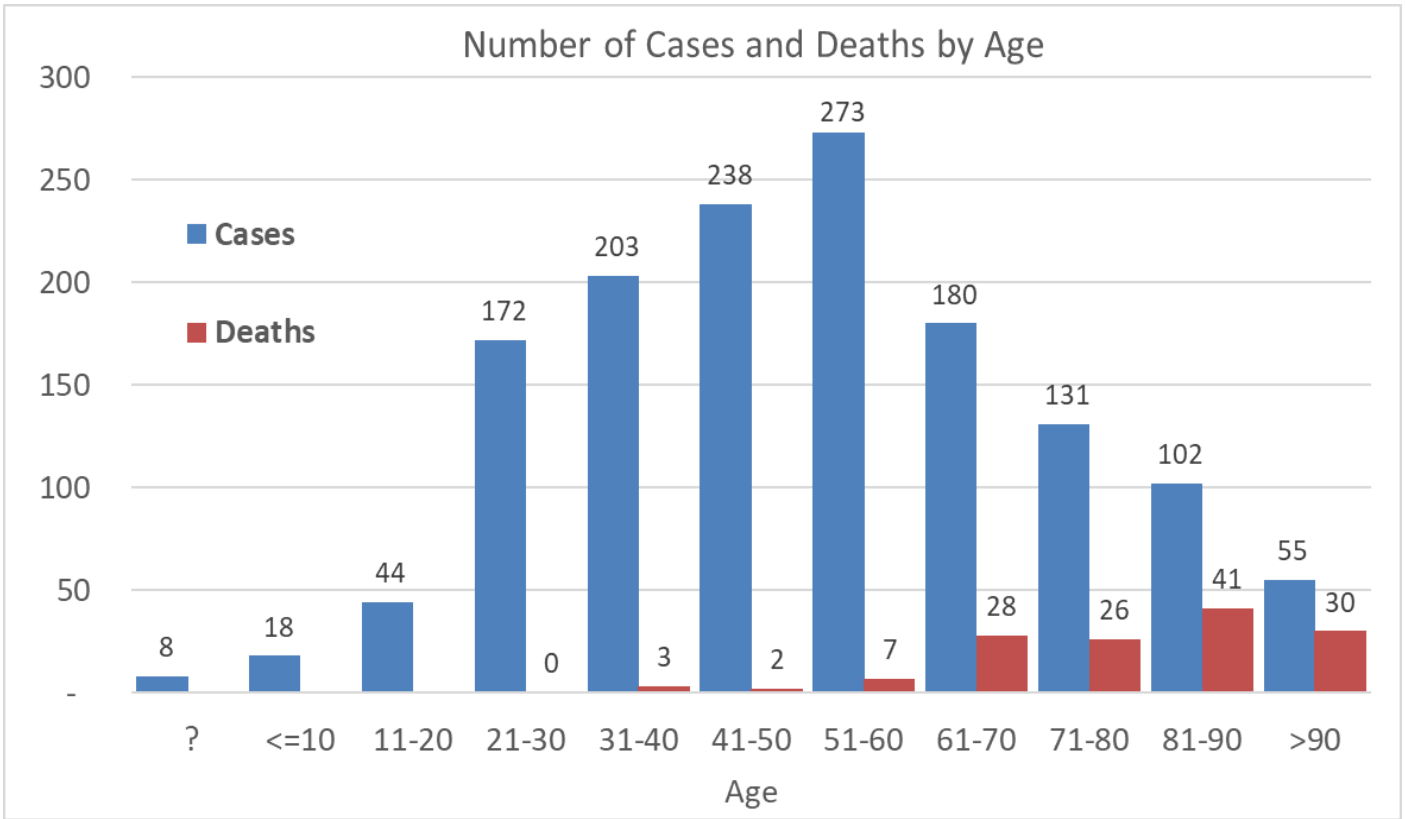
NJ testing has plateaued at a high value, but we need higher as schools open.



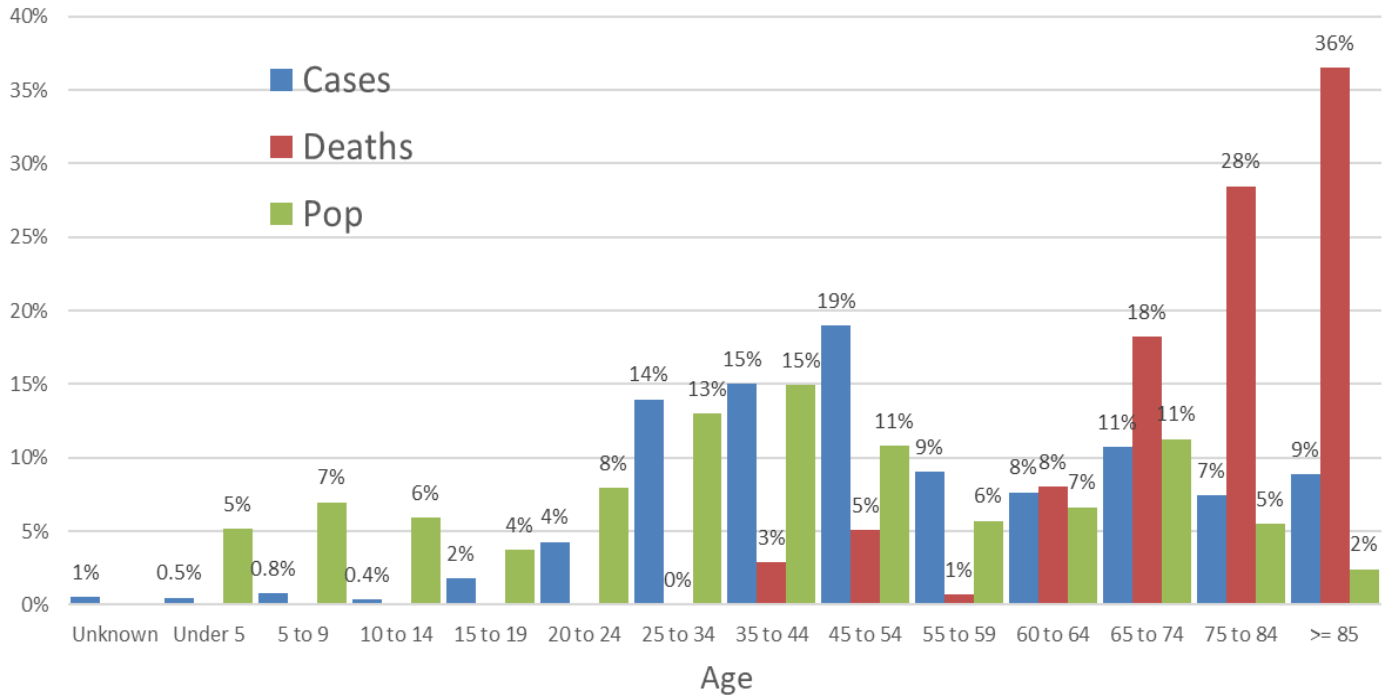
COVID hospitalizations are down to 5.4% of peak



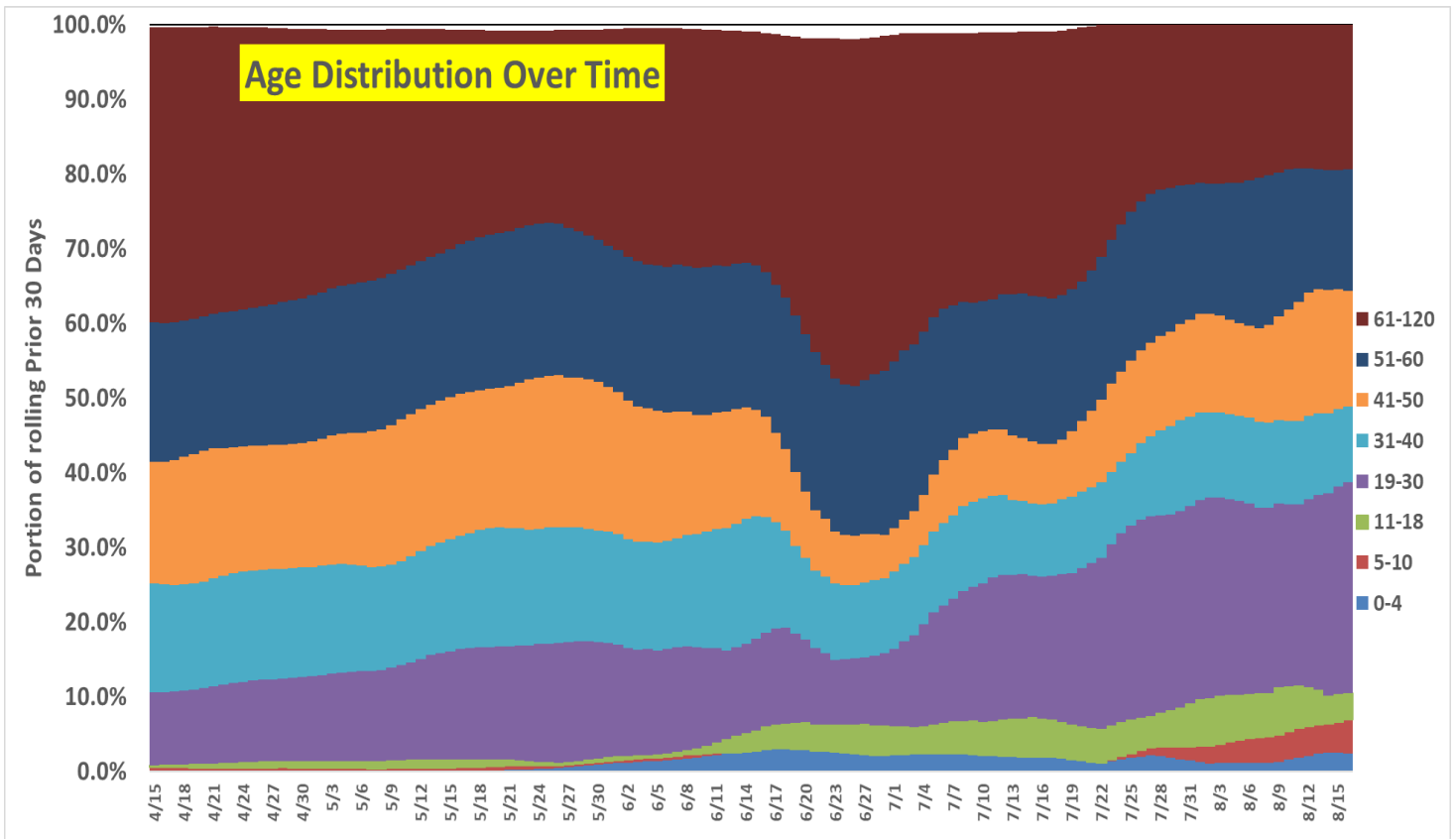
All Data Below is Franklin



Percent Cases, Deaths and Population by Age

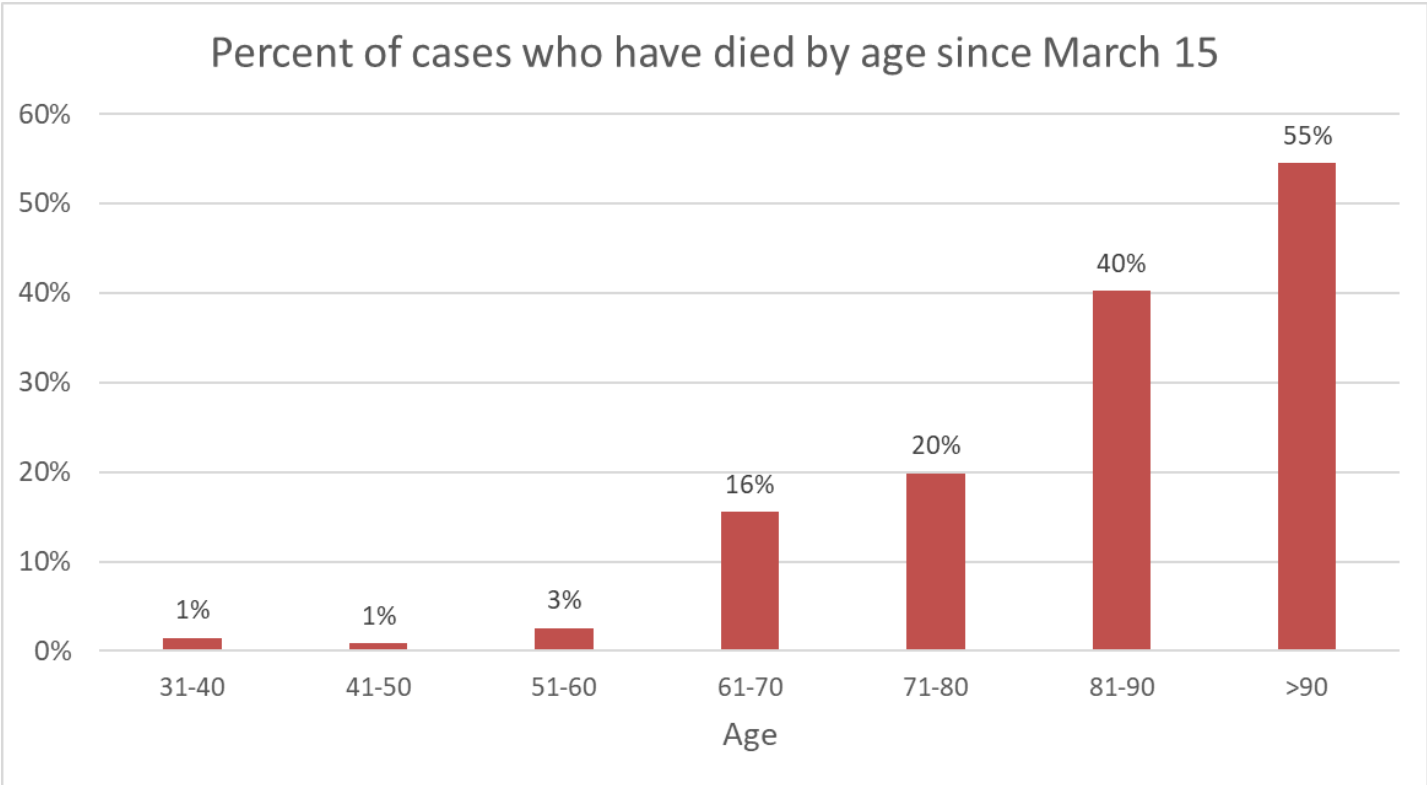


On 8/16 4.5% of the cases in the prior 30 days were from age 5-10. 3.6% were from 11-18. Those in their 20s made up the biggest portion at 28.2%.

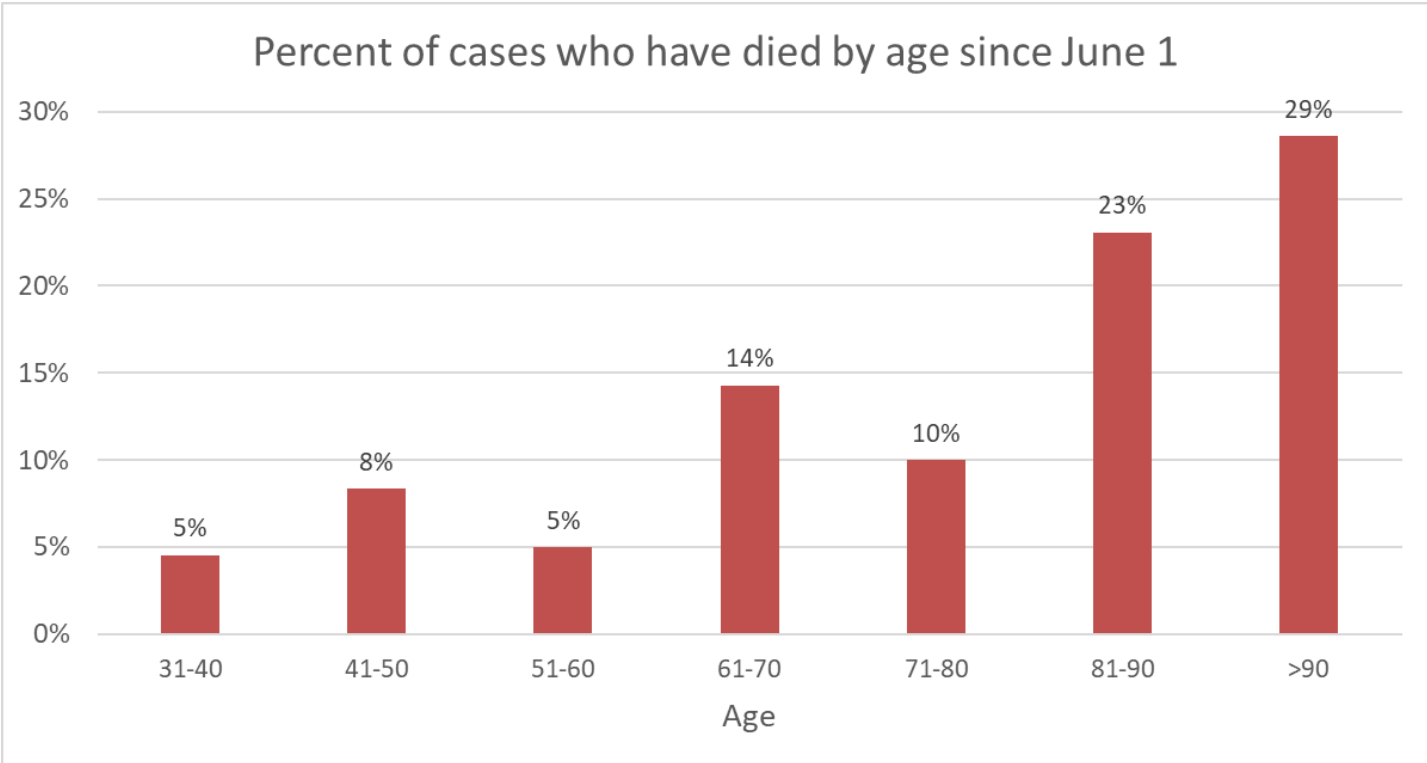


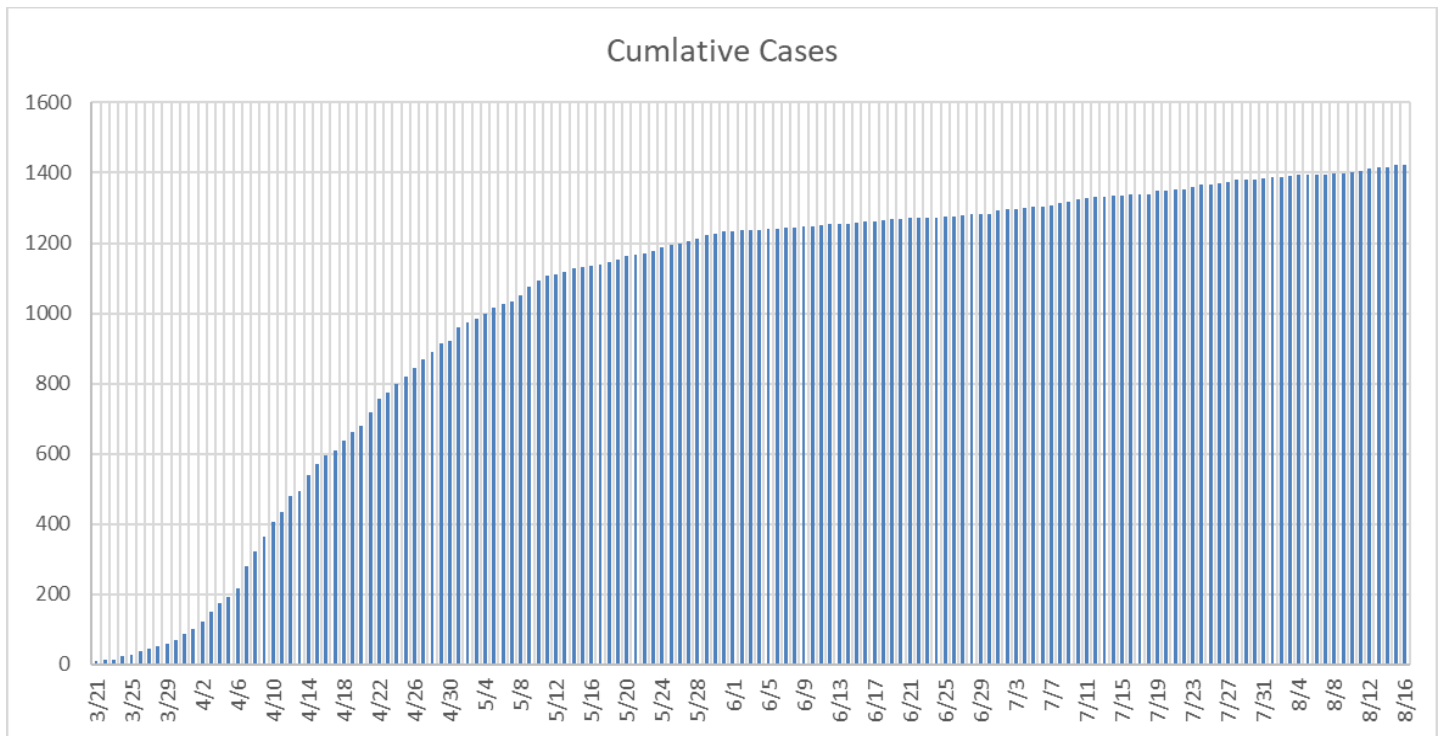
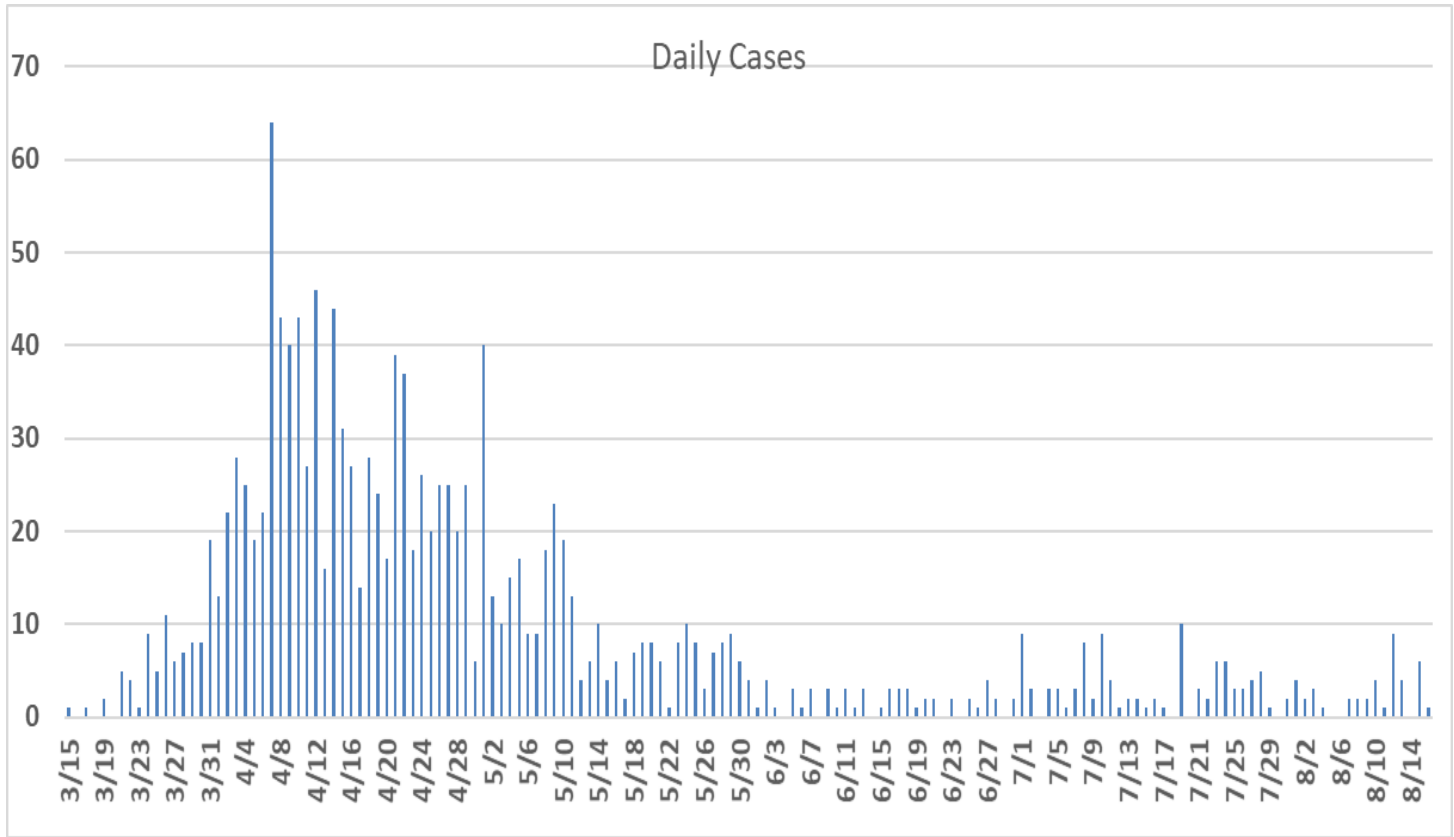
If someone gets COVID what are the odds of dying:

From the start of the pandemic in Franklin.

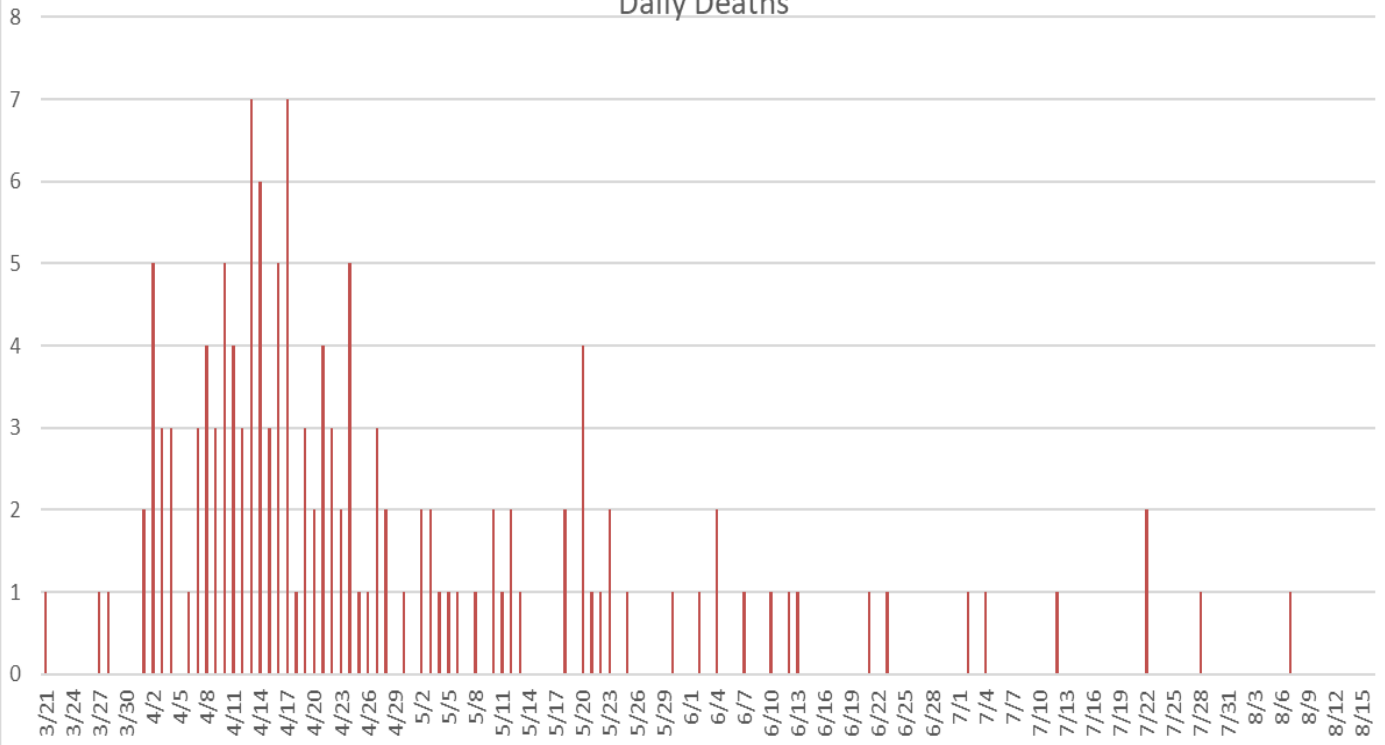


From June 1st

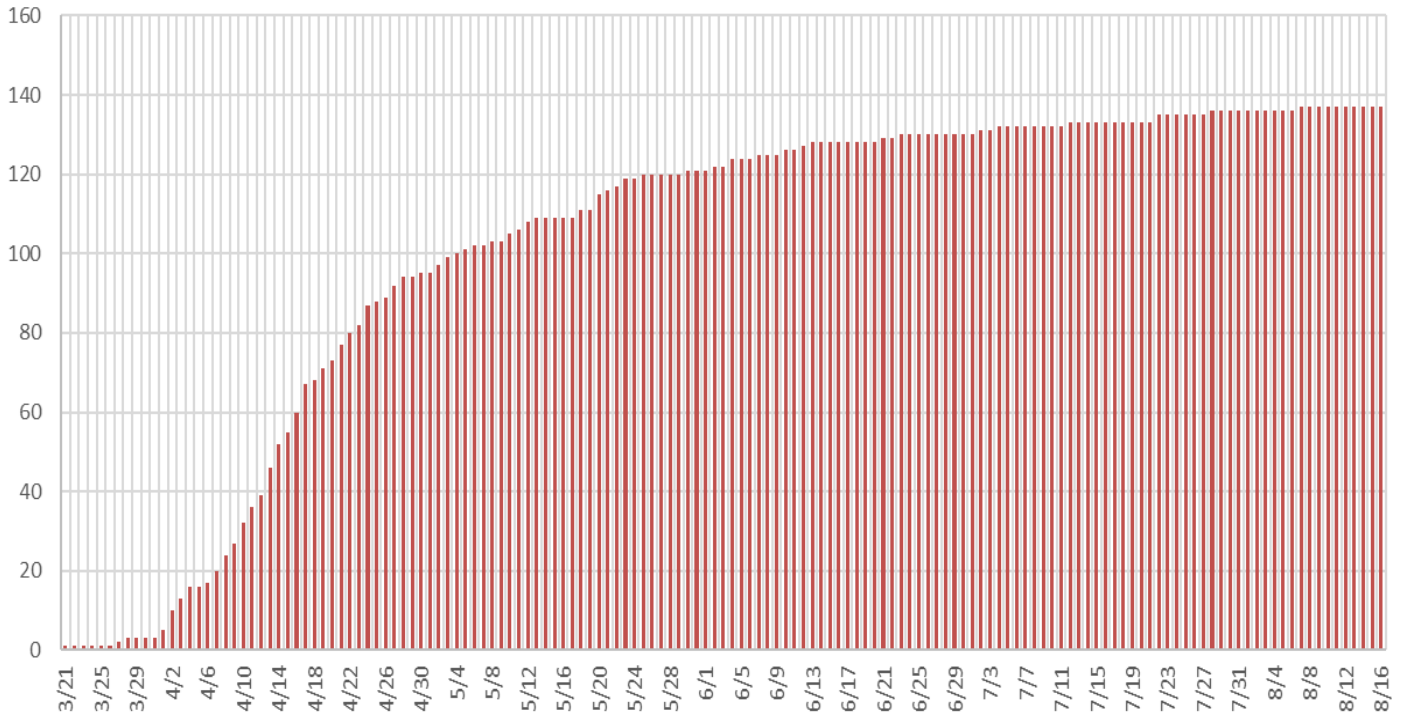




Daily Deaths



Cumulative Deaths



* Definitions

Doubling time: The amount of time it would take to double the number of current cases at the current rate of growth. The higher the better

R₇: The number of people an infected person would infect. Calculate by the sum of the new cases over the last 7 days divided by the number of new cases over the previous 7 days. The lower the better. Under 1 is good.

Pseudo recovered: The number of people who were infected 30 or more days ago who haven't died.

Pending recovered: the number of people infected in the last 29 days who haven't died. (total cases – deaths – pseudo recovered)

**Spot positivity – Percent of recent test being positive. Average for the last 5 days.

My typical disclaimers and sources

I do not answer questions about location of the positives (except LTC). I do not have that information (except LTC). For the reasons why please see my post on March 31 <http://mayorkramer.com/files/mar31.html#4>

Please see the Somerset Co. status map.

<https://www.co.somerset.nj.us/government/public-health-safety/health-department/services/disease-prevention/covid-19-status-map>

We have gotten more specificity on why the Twp.'s count of the number of total cases for Franklin differs from the county cases on their map. If an infected person who lives in Franklin moves to a care facility out of Franklin, then the county does not include them in the total number. We do. If someone who lives in another town becomes infected and then comes to Franklin, we do not count them. The county does.

The State dashboard can be found

at https://www.nj.gov/health/cd/topics/covid2019_dashboard.shtml

Test numbers: <https://covidtracking.com/data/state/new-jersey>

NJ R_t – <https://rt.live>