

## New people affected 7/28/2020

Each one is a person not a number

New cases in Franklin Township: 5, Ages 9,13,18,46,57

Total cases in Franklin Township: 1380

New fatalities reported in Franklin Township: 1 Age

Total fatalities reported in Franklin Township: 134

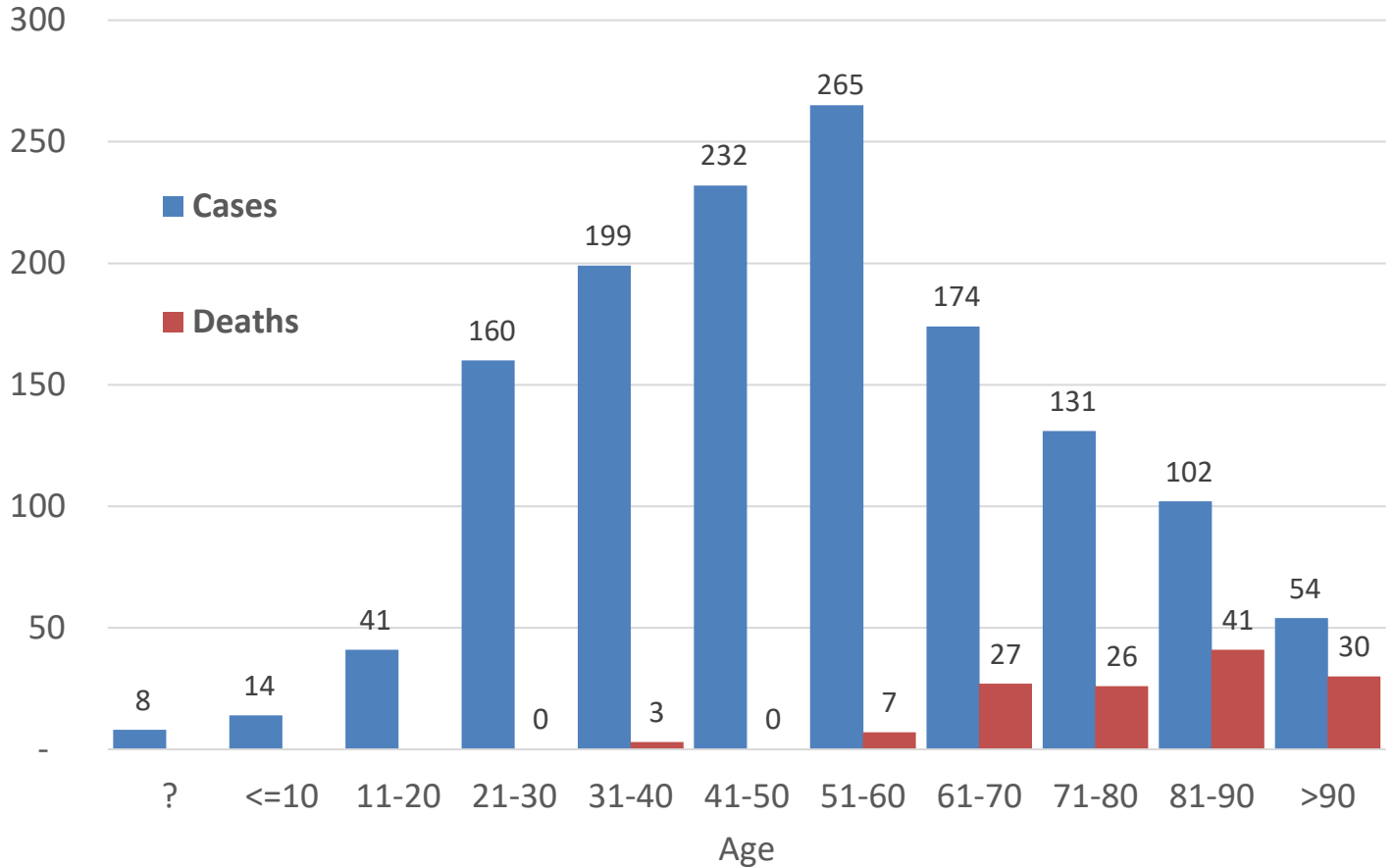
LTC fatalities reported in Franklin Township: This was at 63, it dropped to 49. I've asked why.

### Franklin calculated values \*

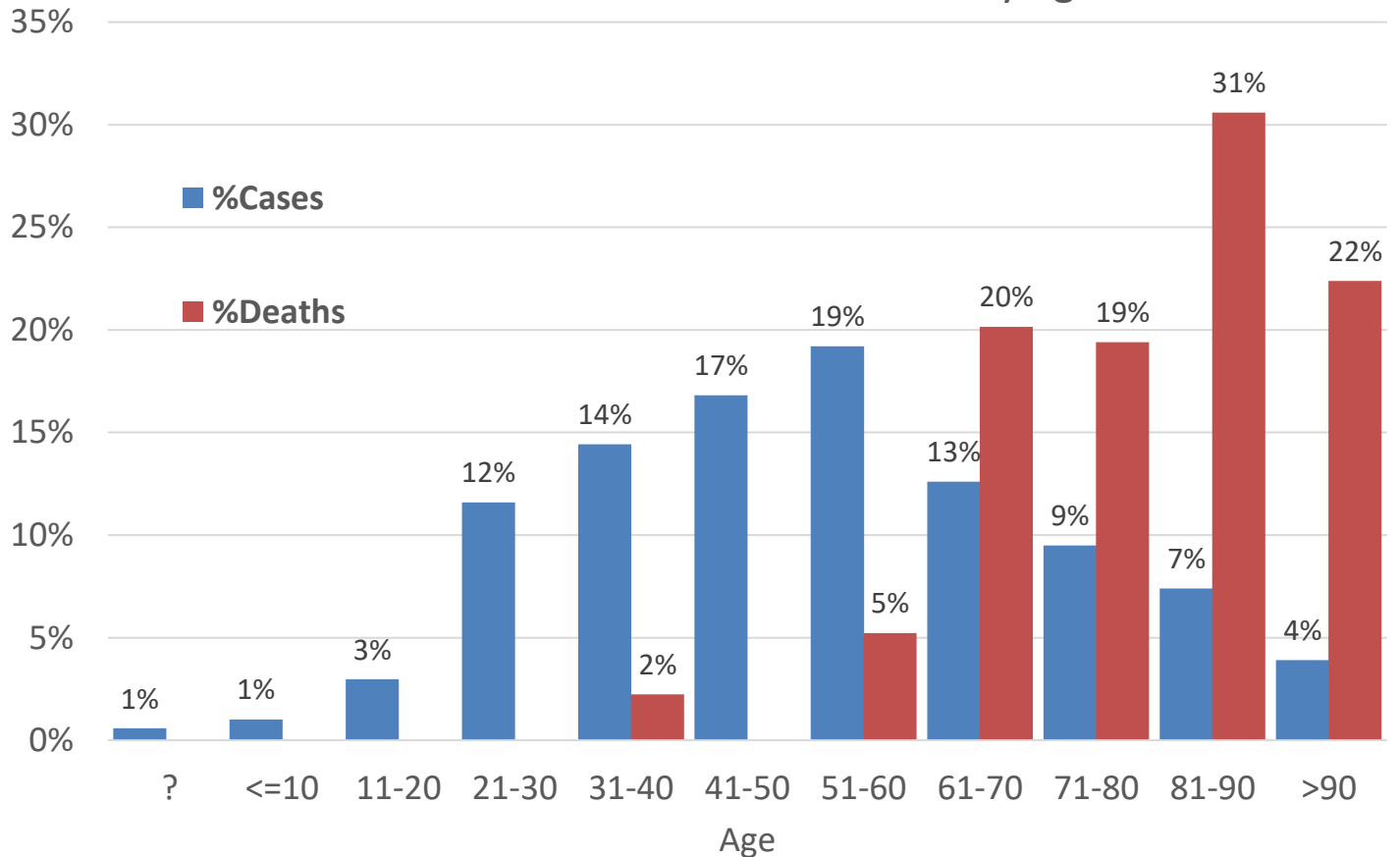
- Doubling time: ~8 months
- $R_7$ : 1.71
- pseudo Recovered: 1148
- Pending Recovery: 98
- 84% of deaths (113 of 134) are 65 years or older.
- 76 consecutive days with 10 or fewer new cases
- 0 consecutive days with 3 or fewer new cases
  
- NJ Hospitalizations % of peak ( $718/8293$ ) = 8.7% - Not updated
- NJ total tests = 1,983,841 - Not updated
- NJ total positive = 179,812 - % positive - 9% - Not updated
- NJ spot positive = 1.6% \*\* - Not updated
- NJ average number of tests/day in the last 10 days – 20,358 - Not updated
  
- NJ  $R_t$  = 1.01

Graphs next page

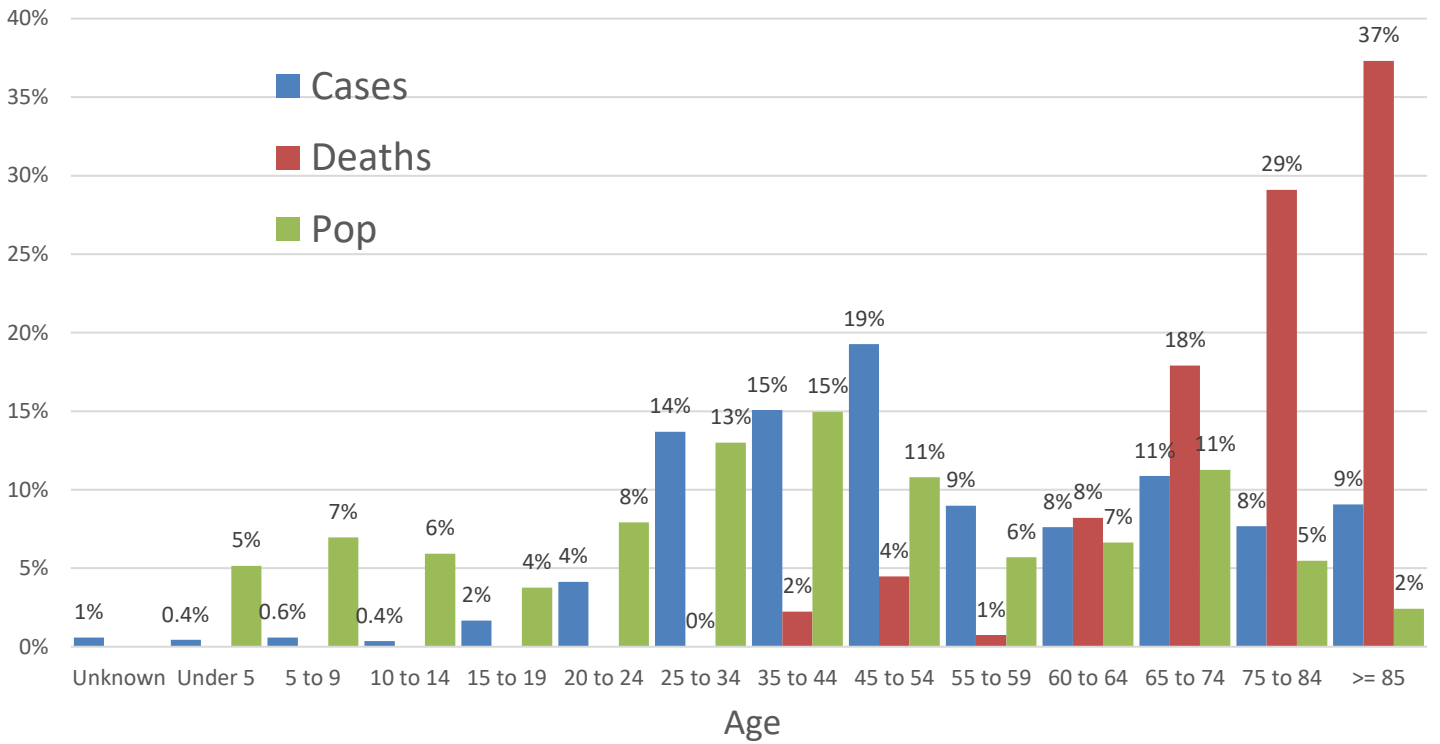
### Number of Cases and Deaths by Age



### Percent of Cases and Deaths by age

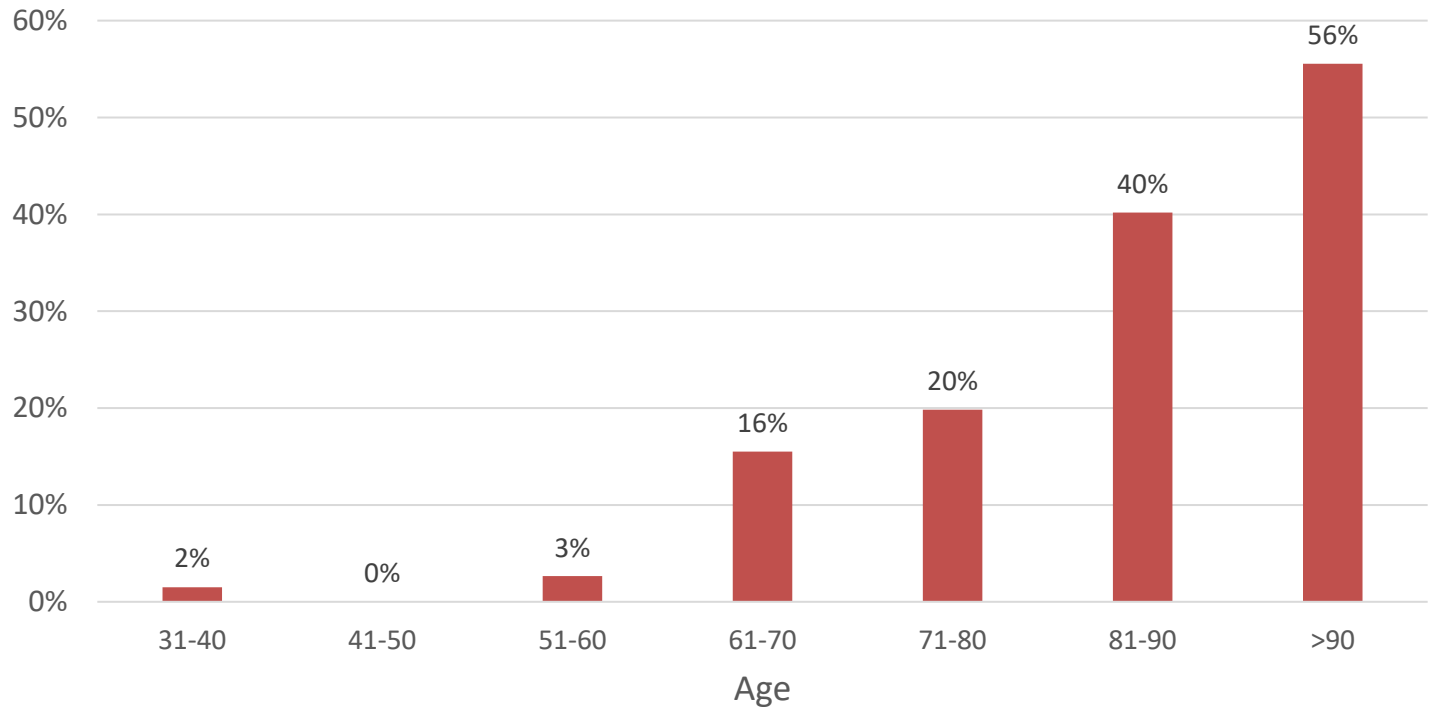


## Percent Cases, Deaths and Population by Age

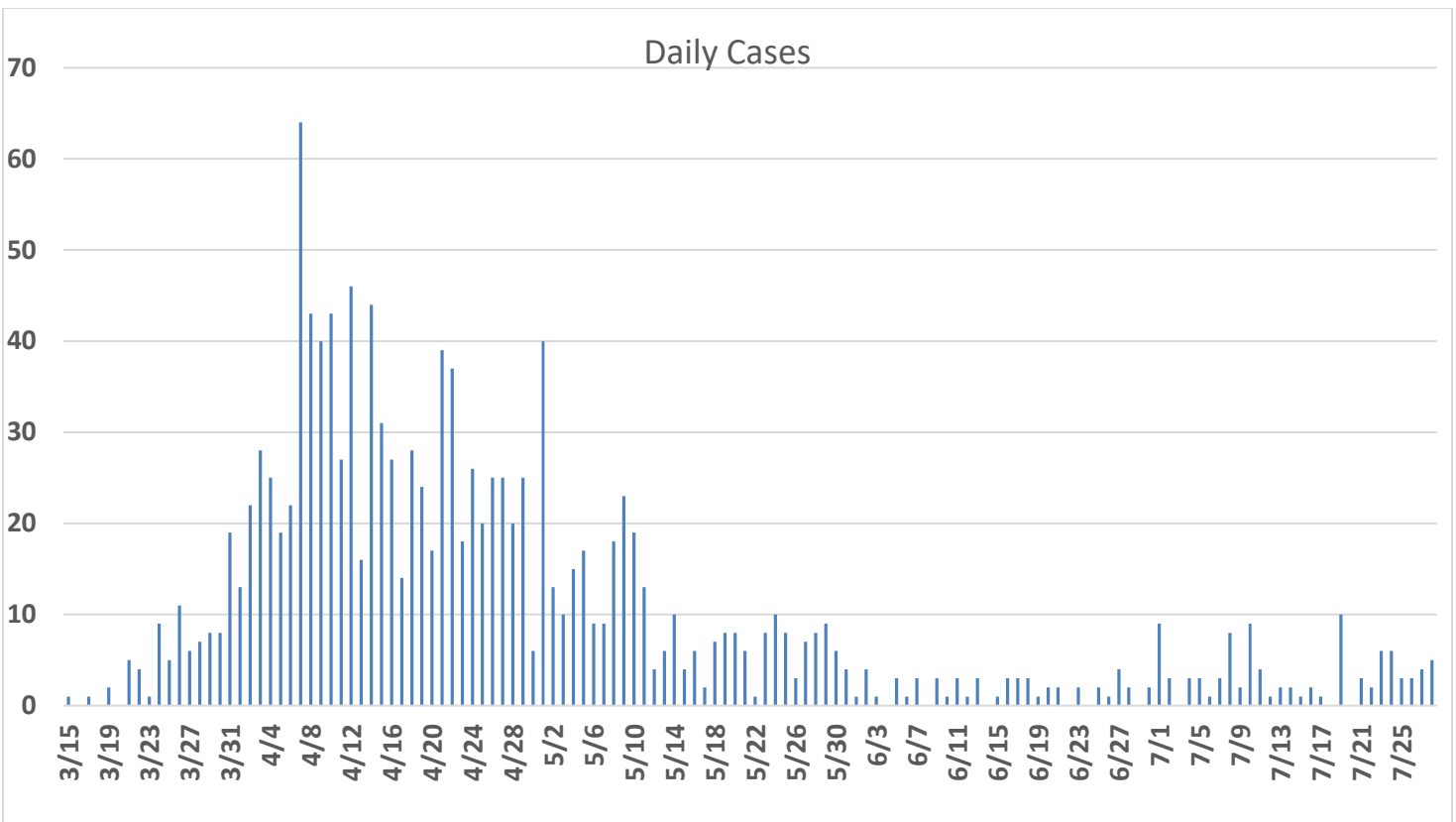


Next graph percent chance of dying if infected for each age group.

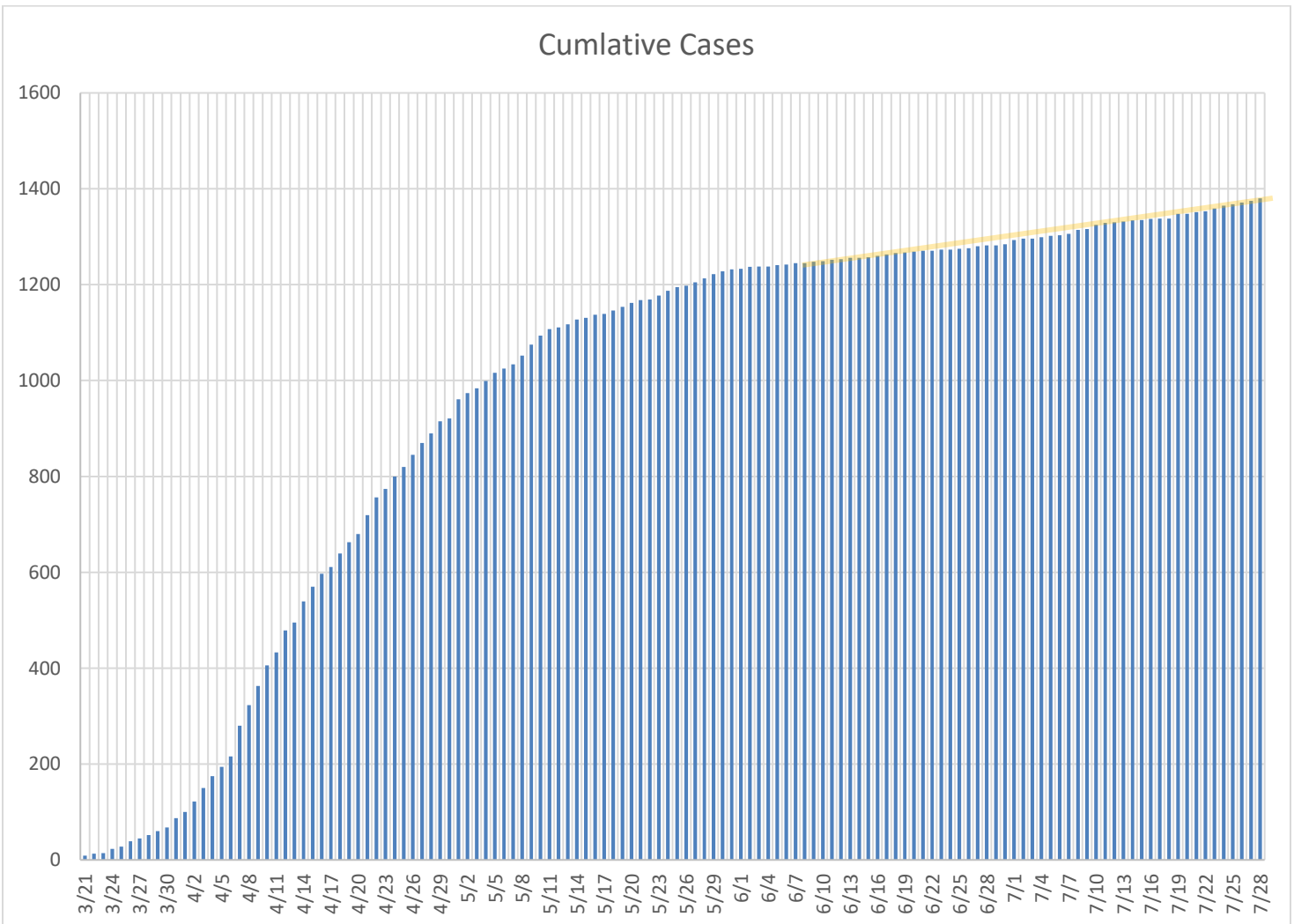
## Percent of cases who have died by age



### Daily Cases

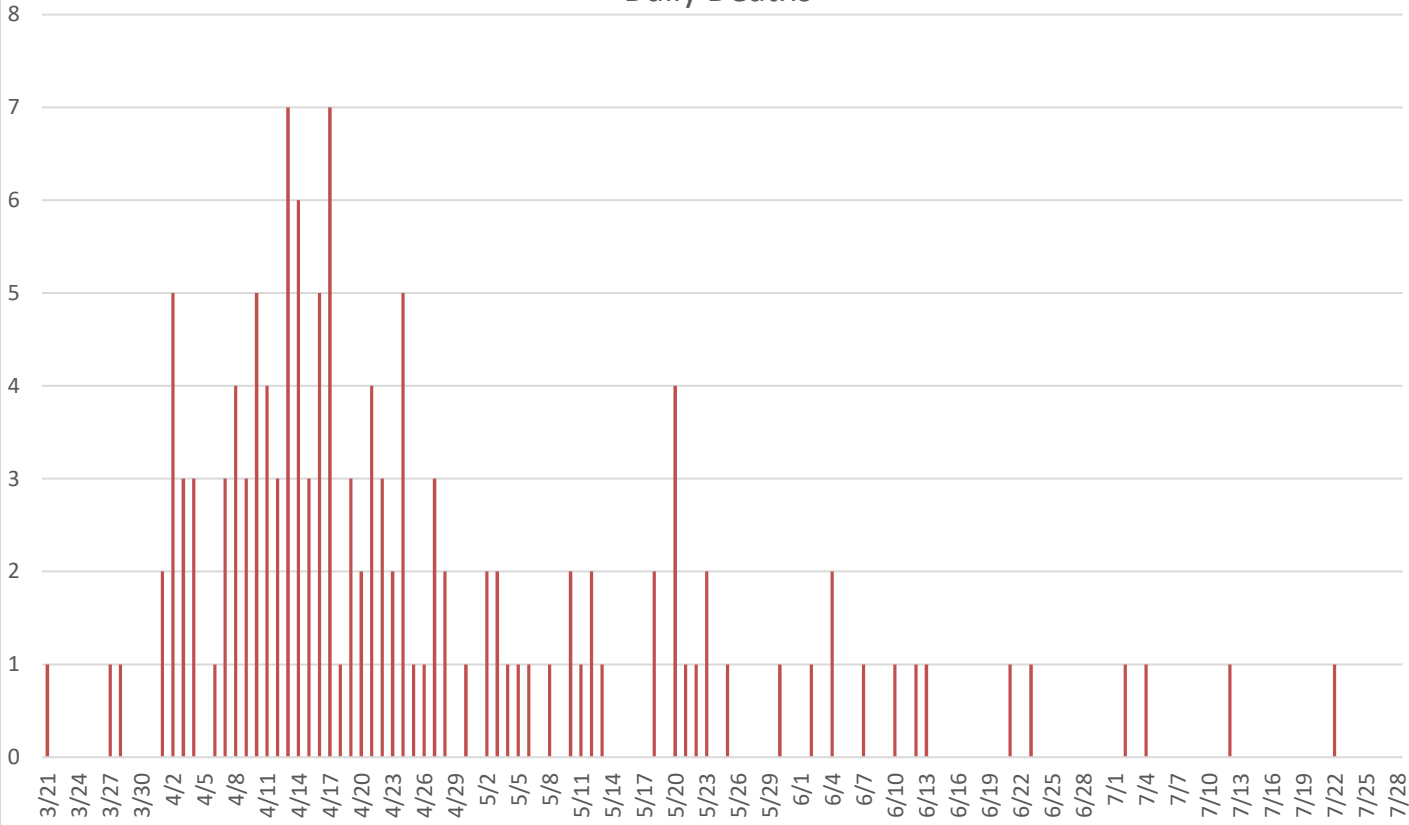


### Cumulative Cases

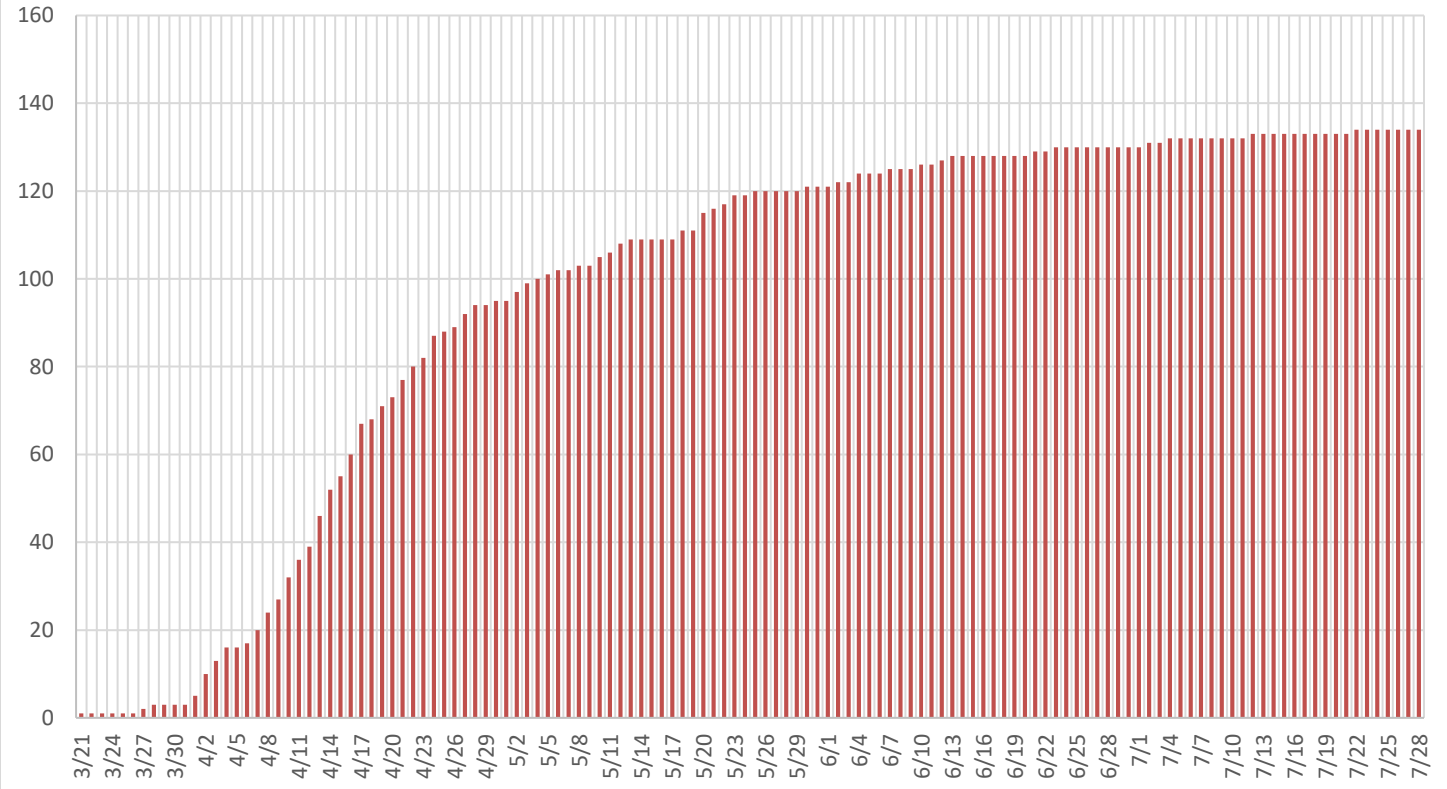


Line represents 2.5 cases per day since 6/7/2020

### 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

R<sub>7</sub>: 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](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>