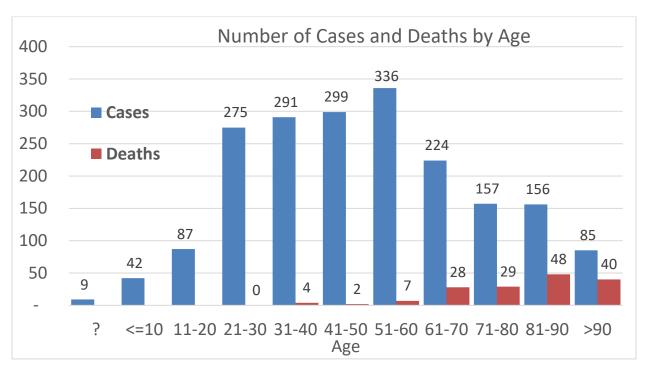
Today's Cases (11/15/2020)

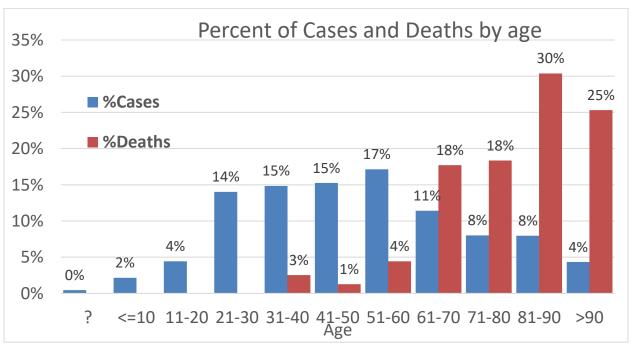
New cases 43. Tied for the 4th highest day with 3 other days. Total cases 1961

New deaths 0 Total deaths 158

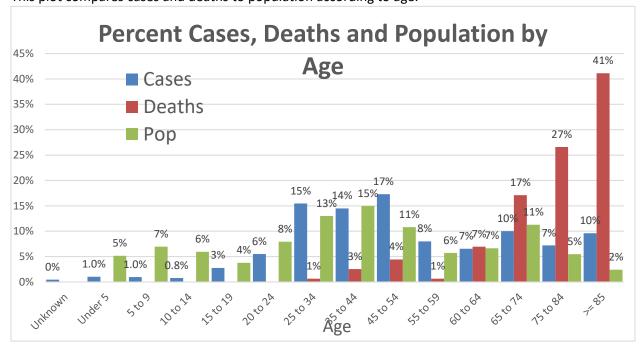
6 months old with a reported date of 11/14/2020 17 year old with a reported date of 11/14/2020 20 year old with a reported date of 11/14/2020 20 year old with a reported date of 11/14/2020 24 year old with a reported date of 11/12/2020 25 year old with a reported date of 11/14/2020 26 year old with a reported date of 11/14/2020 26 year old with a reported date of 11/14/2020 26 year old with a reported date of 11/14/2020 26 year old with a reported date of 11/14/2020 30 year old with a reported date of 11/14/2020 30 year old with a reported date of 11/14/2020 32 year old with a reported date of 11/14/2020 34 year old with a reported date of 11/14/2020 35 year old with a reported date of 11/14/2020 36 year old with a reported date of 11/14/2020 39 year old with a reported date of 11/14/2020 40 year old with a reported date of 11/14/2020 42 year old with a reported date of 11/14/2020 45 year old with a reported date of 11/14/2020 47 year old with a reported date of 11/14/2020 48 year old with a reported date of 11/14/2020 48 year old with a reported date of 11/14/2020 49 year old with a reported date of 11/14/2020 49 year old with a reported date of 11/14/2020 49 year old with a reported date of 11/14/2020 51 year old with a reported date of 11/14/2020 52 year old with a reported date of 11/14/2020 53 year old with a reported date of 11/14/2020 54 year old with a reported date of 11/14/2020 54 year old with a reported date of 11/14/2020 56 year old with a reported date of 11/14/2020 58 year old with a reported date of 11/14/2020 59 year old with a reported date of 11/14/2020 60 year old with a reported date of 11/14/2020 62 year old with a reported date of 11/14/2020

63 year old with a reported date of 11/14/2020 64 year old with a reported date of 11/14/2020 65 year old with a reported date of 11/14/2020 66 year old with a reported date of 11/14/2020 73 year old with a reported date of 11/14/2020 78 year old with a reported date of 11/13/2020 86 year old with a reported date of 11/14/2020

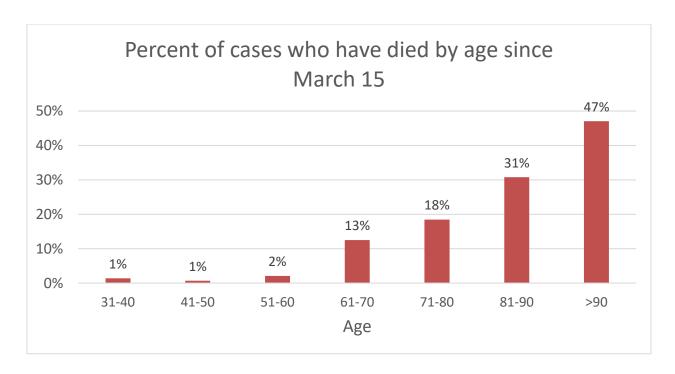




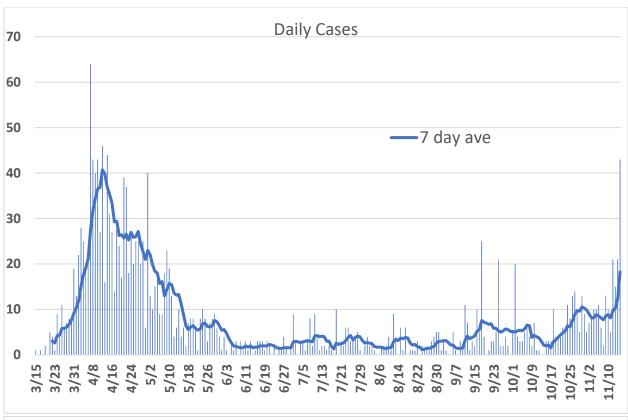
This plot compares cases and deaths to population according to age.

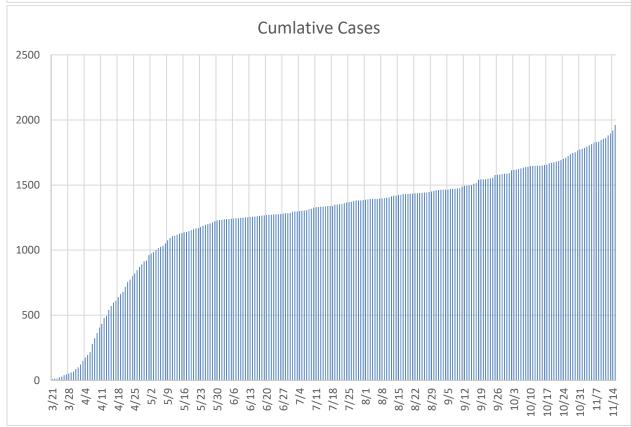


So 65-74 yo make up 11% of the population, 17% of the deaths and 10% of the cases.

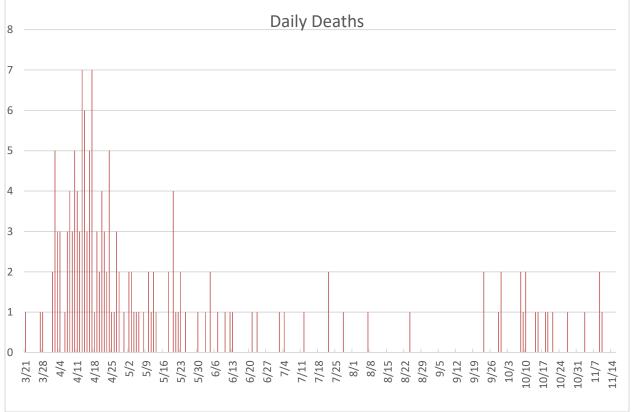


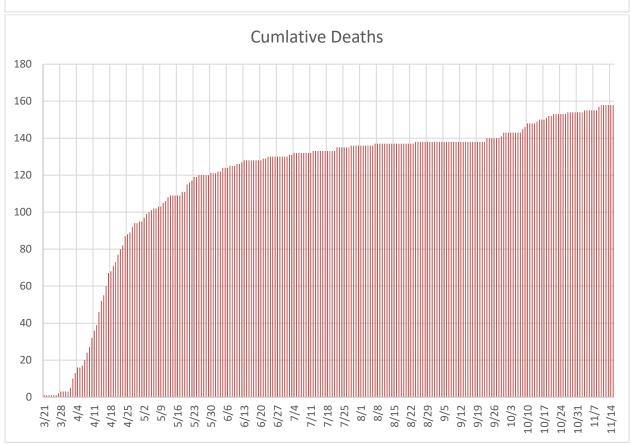
This grim plot (above) indicates of the infected people between 61 and 70, 13% have died.

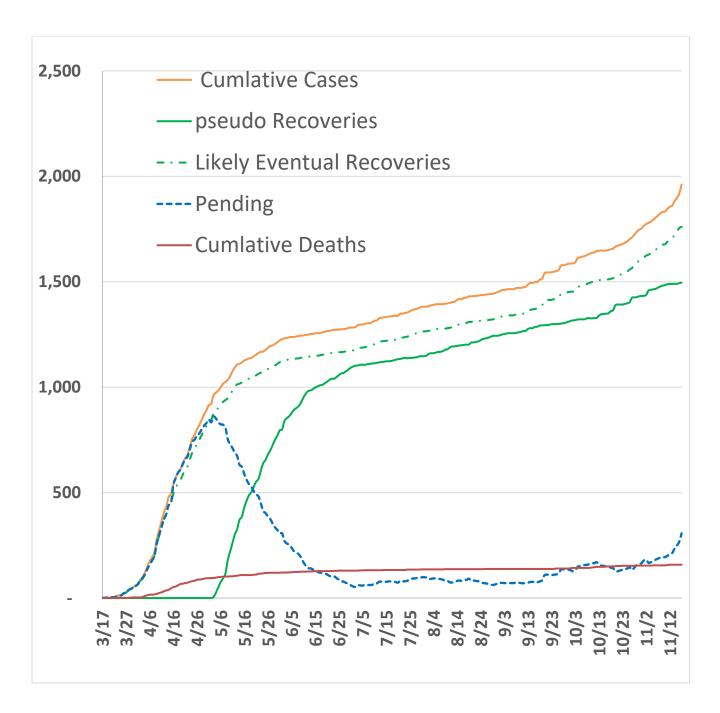




Deaths have not been increasing but deaths do lag cases.



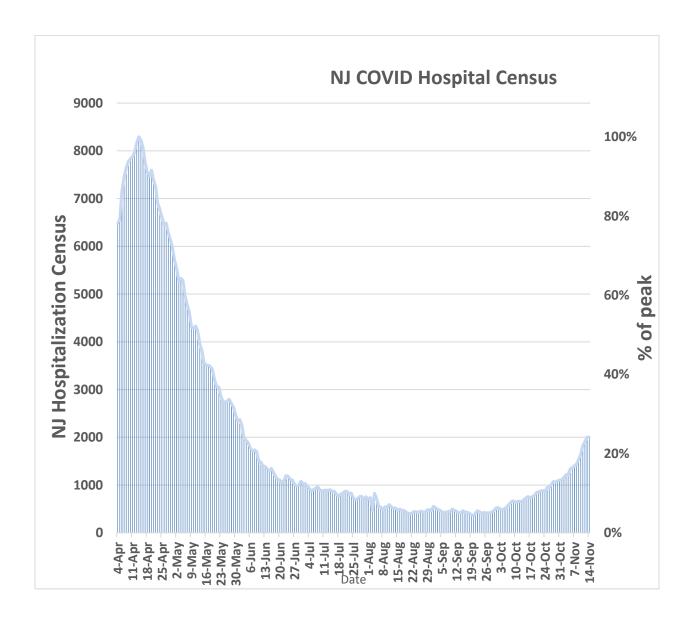




Pseudo recovered: The number of people who were infected 30 or more days ago who haven't died.

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

Statewide Hospitalizations are up. We are at 2004 which is 24% of the peak of 8293 on 4/14/20 and 574% of our low of 349 on 9/20/20.



I've been watching USA as percent of the world cases. We were going down since 5/1/20 when we were 34.5% until 11/3 when we hit 19.8%. We are now increasing and reached 20.2%

The state is publishing an Rt 1.38. I calculate the county at about the same. At this rate NJ will have as many new cases in the next 52 days as we have had since 3/5/20 when we had our first case.

I know I sound like doom and gloom, but these are the numbers.

We can stop this by BEING CAREFUL. Remember my mantra:

- 1) YOU NEED TO ASSUME EVERYONE YOU ENCOUNTER HAS THE VIRUS!!!!! EVERYONE!!!!!!
- 2) YOU NEED TO ASSUME WHEN YOU ENCOUNTER ANYONE THAT YOU ARE A CARRIER AND COULD INFECT THEM.

Do this and we can drive the numbers down. We can do it. We did it before, we can do it again. Keep us safe. The vaccine looks very promising.

The State dashboard can be found at https://www.nj.gov/health/cd/topics/covid2019 dashboard.shtml