

**Better news today as new case growth has moderated again and the growth rate in Active Cases has also turned back down across the US, In New York and the Top 12 States.** US Active case growth rate declined to a new low of 6% and New York declined a new low as well of 5%. We are also watching new hospitalizations (*chart below*) and these declined yesterday, as we monitor a potential surge in cases. Mortality also declined yesterday from a very large # prior day. Testing rebounded yesterday as well, to ~170,000 tests and the # of new cases and % positives declined materially on these higher test volumes. The net for yesterday; we returned to a downward trend in growth rates, new cases declined from prior day, new hospitalizations and daily mortality declined and recovered cases remained above 12,000 (*37% of new cases*).

A cautionary note in the #'s is several smaller states are crossing the 1,000/2,000 case level and in these states growth is now higher and % positive cases higher as well. We will watch these over coming days.

We continue to look for the more material decline in new case volumes, as well as growth, as the time in quarantine and lockdown measures lapses the 14 day average infection/recovery period.

**Lets get to yesterday's #'s:**

**Headlines:**

- New daily positive case counts, and daily growth rates turned down yesterday.
- New Hospitalizations and mortality declined yesterday. We are not (*yet*) seeing a surge in hospitalization per reported numbers.
- ***New US Cases rose to ~32,000 cases yesterday on an increase in testing volume as % positive tests also declined 5% to 21% yesterday***
  - ***New York new cases declined materially yesterday to 8,787 down from 10,468 prior day,***
  - ***Next 12 States new cases rose yesterday to 16,213, down from 17,445 prior day,***
  - ***Remaining States new cases grew ~1,500, to 6,935.***
- ***The Total Active Case Growth Rate in the US declined 3% to 6%. This is a new low in daily growth rate.***
- ***Recovered cases was 12,039, flat from prior day. Recovered cases were 37% of all new cases yesterday.***
- ***Total Recovered Cases to date rose to ~82,000,***
- Testing volumes rose yesterday to 169,779 tests, up ~50,000 tests from prior day.
  - *Testing expanded significantly yesterday in: Florida, Tennessee, Virginia, Illinois, Hawaii, Michigan, Pennsylvania,*
  - *Pending tests remained relatively flat at ~16,000, nearly all in California.*
- New Hospitalizations declined yesterday by ~2,200 cases across the US for those states reporting, down 500 from prior day,
  - *New Hospitalizations in New York declined yesterday, with 586 new cases. Total current New York hospitalizations was 18,079 yesterday,*
- ***Total hospitalized cases reported yesterday was 41,264, up 2,253 new cases yesterday,***

- Mortality increased yesterday by 0.3% to 3.9%. Total Mortality yesterday down slightly 1,940.

#### Testing:

- Testing yesterday of 169,779 tests, up ~50,000 tests from prior day.
- Positive Test outcomes declined 7% to 19% of total tests yesterday on higher test volumes,
  - *States with % positive > 40% were: Michigan, Mississippi, Kentucky, Main, DC, New Jersey, New York, Connecticut, another 7 states had rates above 20%*
- We have conducted 2,250,858 tests across the US to date.

#### New/Active Cases

- ***Total US active case grew by 6%, up 3% from prior day. This was the lowest level of Active Case daily growth to date.***
  - ***New York total active cases grew by 5%, down 2% from prior day. A new low for New York***
  - ***Top 12 States total active cases grew by 7%, down 3% from prior day,***
  - ***all remaining States total active cases grew by 8%, flat from prior day,***
- Total Active Cases was 380,902 yesterday and grew 6% from prior day,
- Daily Resolved/Recovered Cases grew to 12,039 yesterday or 37% of total daily new cases,
- ***Total Recovered Cases yesterday was 82,239. Recovered Cases rose to 21% of Total US COVID-19 Cases to date.***

#### Hospitalization

- ***Total current cases reported in hospital beds across the US yesterday was 41,264, from 39,011 prior day. New Daily hospitalizations declined modestly with no indication yet of a surge in cases,***
- ***Total US Hospital beds are ~925,000, Total US ICU Beds is ~100,000,***
- New York current hospitalized cases yesterday was 18,079, up 586 from 17,493 prior day,
- New York total bed capacity is ~53,000, ICU bed capacity is ~3,000.

#### Recovery/Mortality

- Daily US Mortality rose to 1,940, from 1,970, prior day. Deaths totaled 14,788 across the US to date. Expect this to continue to grow as hospitalizations reach a peak in the coming week.