

The biggest news as we start the week is **a decline in New Cases yesterday across the US, New York and all top 12 states**, but three (where levels were relatively flat). **There was a net 26% drop in US New Cases yesterday from the prior day**. This is the first decline in new cases since the epidemic began, as we lapsed the 14 day mark since the surge in new cases and lockdown/restrictions were instituted. Testing levels rose in New York and were relatively flat across the top 12 states, except California that had processed a significant # of pending tests (~40,000) on Saturday. Excluding California, testing rose by ~3,000 and testing rose 30% in New York. **New Hospitalized cases also slowed to ~900 yesterday, after rising on average ~2,500 cases per day for that last 10 days**. New Hospitalized cases in New York rose only 574 cases compared to 3,000+ prior day.

This represents one day of significant drop in new cases and hospitalizations, but is hopefully the start of a trend in new case declines this week and truly Flattening the Curve as we lapse 14 days from the spread surge and all are efforts take hold.

Lets get to yesterdays #'s:

Note: all charts/data here are New Cases or Active Cases, we are tracking Total Cases in the spreadsheet, but Total Cases is not the key metric as ~50,000 of these are recovered/resolved. Goal is ZERO Active Cases

Headlines:

- **New US Cases declined to 25,316 from 34,196 the day prior, or -26%.**
 - **New York new cases dropped by 27%, to 8,243 new cases – the lowest level in 5 days**
 - **Next 12 States new cases dropped by 30%, to 12,176 new cases – the lowest level in 6 days**
 - **Remaining States new cases dropped by 10%, to 4,897 new cases – the lowest level in 6 days**
- **The Total Active Case Growth Rate in the US declined by 3% to 8% after a 2% decline prior day, reaching the lowest growth rate since the epidemic began**
- **Total Active Cases** are now being significantly impacted by recovered cases. **Recovered cases totaled ~8,400 yesterday**
- **Recovered/Resolved Cases** yesterday rose to **8,417 cases or 33% of all new cases** (~25,000).
- **Total Recovered Cases to date rose to 47,780. Recovered Cases are now 14% of Total US COVID-19 Cases to date.**
- Testing volumes dropped yesterday after the large # of pending cases were resolved Saturday in California, excluding this # of tests rose by 3,000 to 134,287.
 - **Testing expanded in: Michigan, New York, New Mexico, Alabama, Kentucky, Indiana, Arkansas, Maryland, Rhode Island, Tennessee and Georgia**
 - **Pending tests remained relatively flat at ~15,000, all in California.**
- **New Hospitalizations declined yesterday to ~900, substantially below new hospitalization growth of more than 2,500 cases per day for the last week.**
 - **Total hospitalized cases yesterday was 23,069**

- *New York current hospitalized cases grew by ~500 yesterday to 16,479*
- Mortality increased yesterday by 0.5% to 3.2%. Total Mortality yesterday was 1,165. Mortality may capture all the news this week as a peak in hospitalized cases resolve, but following the growth in new cases and new hospitalizations is the critical story in resolving the outbreak.

Testing:

- Testing yesterday of 134,287, was down from prior day as a large volume of pending tests cleared in California. We should expect rising volumes this week as new equipment is deployed.
- Positive Test outcomes declined was 19% of total tests yesterday,
 - *States with % positive > 40% were: California, New Jersey, New York, another 8 states had rates above 20%*
- We have conducted ~1,795,855 tests across the US to date.

New/Active Cases

- ***Total US active case grew by 8%, down 3% from prior day on rising recovered/resolved case volumes,***
 - *New York total active cases grew by 6%, down 4% from prior day,*
 - *Top 12 States total active cases grew by 8%, down 6% from prior day,*
 - *all remaining States total active cases grew by 8%, down 2% from prior day,*
- Total Active Cases was 304,979 yesterday and grew 8% yesterday, the lowest level since the epidemic began,
- Daily Resolved/Recovered Cases grew to 8,417 yesterday or 33% of total new cases,
- ***Total Recovered Cases yesterday was 47,780. Recovered Cases was 14% of Total US COVID-19 Cases to date.***

Hospitalization

- ***Total positive cases in hospital beds across the US yesterday was up ~900 to 23,069 current cases. This is the lowest daily level of new Hospitalizations in more than a week,***
- *Total US Hospital beds are ~925,000, Total US ICU Beds is ~100,000,*
- New York current hospitalized cases yesterday was 16,479, up ~600 from prior day,
- New York total bed capacity is ~53,000, ICU bed capacity is ~3,000.

Recovery/Mortality

- Daily US Mortality declined to 1,165 or 3.2% Deaths totaled 9,616 across the US to date. Expect this to continue to grow as hospitalizations reach a peak in the coming week.
- We can expect mortality may capture all the news this week as a peak in hospitalized cases resolve but, following the growth in new cases and new hospitalizations is the critical story in resolving the outbreak.