

New Cases rose modestly yesterday from the very low levels Sunday as testing volumes grew by ~32,000 from prior day, with 18% testing positive. Testing growth represented the majority of new case growth as we continue to record new cases each day. The daily growth in Active Cases remained flat from Sunday at 8%, the lowest levels in 15 days from the high of 30% on March 23rd. New Case Growth remained flat in New York at ~8 as new hospitalizations declined to 358 new cases yesterday. Total recovered/resolved cases rose yesterday to 10,459 yesterday.

Average new cases over the last two days of ~27,000 remains below the high Saturday of ~34,000 New Cases. Hospitalization growth remained flat yesterday with no evidence “yet” of a surge this week and daily mortality was also flat yesterday. California released 500 ventilators to other states as they appear prepared for a possible surge in hospitalizations this week. We continue to find new cases as testing grows, but the growth rate in new cases remains below 10% daily nation wide.

Lets get to yesterdays #'s:

Headlines:

- A 2nd set of Vaccine Clinical trials began yesterday, and work continues on an accurate antibody test.
- Apple and 3M are beginning production of large volumes of face shields and masks to begin distribution by weeks ends, building on other private efforts last week to increase supplies.
- California is releasing 500 ventilators reflecting adequate supplies for a possible surge in hospital cases this week and next.
- ***New US Cases rose to ~29,000 cases yesterday on an increase in testing volume, down from the high of ~34,000 new cases Saturday,***
 - ***New York new cases remained relatively flat at ~8,000 yesterday up, 400 from prior day,***
 - ***Next 12 States new cases rose yesterday from lows on Sunday reflecting higher test volumes,***
 - ***Remaining States new cases remained flat at ~4,900, up ~70 cases from prior day.***
- ***The Total Active Case Growth Rate in the US remained flat at 8%, remaining at the lowest growth rate since the epidemic began.***
- ***Total Active Cases*** are now being significantly impacted by recovered cases. ***Recovered cases totaled ~10,459 yesterday.***
- ***Total Recovered Cases to date rose to ~58,000, Recovered cases were 35% of all new cases yesterday.***
- Testing volumes rose yesterday to 166,954 tests, up ~32,000 tests from prior day.
 - ***Testing expanded significantly yesterday in: Mississippi, Oklahoma, Texas, Louisiana, Arizona, Missouri, Ohio, Georgia, Connecticut and South Carolina,***
 - ***Pending tests remained relatively flat at ~16,000, nearly all in California.***

- New Hospitalizations rose modestly yesterday by ~2,500 cases across the US for those states reporting,
 - New Hospitalizations in New York declined yesterday to 358 new cases, down from 574 the prior day, total current New York hospitalizations was 16,837 yesterday,
 - *Total hospitalized cases reported yesterday was 28,160 with total hospitalizations to date of 45,617.*
- Mortality increased yesterday by 0.1% to 3.3%. Total Mortality yesterday was 1,255, from 1,165 prior day. 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 166,954 was up ~32,000 from prior day and we should look for continued rising volumes this week as new equipment is deployed.
- Positive Test outcomes declined was 1% to 18% of total tests yesterday,
 - *States with % positive > 40% were: Michigan, New Jersey, New York, Rhode Island, Connecticut, North Carolina, another 7 states had rates above 20%*
- We have conducted ~1?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%, flat from prior day,***
 - ***Top 12 States total active cases grew by 9%, down 1% from prior day,***
 - ***all remaining States total active cases grew by 8%, flat from prior day,***
- Total Active Cases was 328,952 yesterday and grew 8% from prior day, remaining at the lowest level since the epidemic began,
- Daily Resolved/Recovered Cases grew to 10,459 yesterday or 35% of total daily new cases,
- ***Total Recovered Cases yesterday was 58,239. Recovered Cases were 17% of Total US COVID-19 Cases to date.***

Hospitalization

- ***Total current cases reported in hospital beds across the US yesterday was 28,160, from 23,069 prior day. Daily hospitalizations remained flat 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 16,837, up ~350 from 16,479 prior day, reflecting a significant slowing in hospitalizations
- New York total bed capacity is ~53,000, ICU bed capacity is ~3,000.

Recovery/Mortality

- Daily US Mortality rose to 1,255, from 1,165 prior day. Deaths totaled 10,871 across the US to date. Expect this to continue to grow as hospitalizations reach a peak in the coming week.

