

As we end the week, and enter another month, we have seen flat trends the past 5 to 10 days. New Hospitalization has been essentially flat to slightly negative for 10 days (see *Chart below*). Mortality has also been essentially flat at ~2,000 per day for the past 5 days. Mortality has varied slightly with 4 up/down cycles over the past few weeks, but a slightly **declining trend** (see *Chart below*). Behind this, Daily New Cases has also been flat on the new higher level of testing, with % Positive Outcomes averaging ~12% on the new higher daily test volumes.

Testing volume has not moved since the rise in testing a week ago. We are now averaging ~210,000 tests per day in Total, with no **indication yet of rising or sustained higher test volumes**.

It would appear that despite some incremental re-openings, people across the US are voting on risk with their feet, as few are taking new risks and remain concerned about risk/safety of broader interaction/exposure. Despite a very few (*less than 10 and highly publicized*) cases of mortality in younger patients that are not yet fully understood, mortality and risk has followed prior trends, 98%+ of patients with underlying conditions and confined to those over 60 years in age with prior conditions/complications. A larger dataset of arterial complications leading to stroke in China, shows these cases confined to those 55 years of age and older.

Let's get to yesterday's #'s:

Headlines:

- Testing Volumes have remained flat for the past week, averaging ~210,000 per day.
- New Hospitalizations/Mortality are flat to declining on average over the past week.
- New Daily Cases have declined, but on lower testing volumes. New Cases yesterday averaged ~27,000 per day this week, down from ~30,000 the prior week on higher daily test volumes.
- Total Hospitalizations have remained relatively flat to declining, with an **average decline of ~100 new cases per day** across the US for the past 10 days,
 - *Hospitalizations continue to decline overall with total hospital cases in the US at ~70,000, down from highs of ~80,000 two weeks ago*
 - *Nearly all New Hospitalizations are in "Hot Spot" states with hospitalization declining everywhere else*
- New Mortality has averaged ~2,000 per day over the past week on a slightly declining trend,
 - *6 states had mortality >100 yesterday, led by New York, New Jersey, Pennsylvania, Michigan, Illinois and Massachusetts*
 - *23 States had mortality < 10 yesterday*
- Testing has averaged only ~210,000 tests daily over the last week, with no indication of material or sustained increased in daily testing volume,
 - *% of tests with positive outcomes remains low at 12%, well below the average rate of 20% 15 days ago,*

- **Total testing to date is now ~6.39 Million across the US**

Note: Hospitalization/Mortality Data have a 3-5 day moving average filter applied.

