

We hope you had a good weekend! Apologies for some inconsistent updates on Saturday in our email as we were rushed to publish. We also took a break yesterday, but lots in the weekends numbers. **Good news over the weekend across the board as ALL numbers declined materially (see charts below). Growth Rates are Negative – Hospitalization/Mortality Declining.** Cases are now resolving in large #'s - **Recovered cases yesterday at ~19,000 were 70% of all new cases yesterday.**

New Cases dropped over the weekend, ~10% each day from Friday. Sunday was the lowest day in new case growth in a week, down ~6,000 from Friday to ~27,500. **New Hospitalizations also dropped markedly yesterday with only ~300 new cases across the US after** being down slightly on Friday/Saturday at ~2,100 new cases. Total Current Hospitalizations also dropped for the 1st time. **New York also had the lowest level of new hospitalizations yet over the weekend at ~60 cases per day,** down from ~1,000 just a week ago (see chart below). Mortality also dropped significantly over the weekend, down ~200 Saturday and down ~500 on Sunday from last weeks levels, to ~1,500 yesterday, down 25% from Friday. Testing remained flat to last week at ~135,000 each day with % positives at 22%.

We have flattened the curve with ALL our efforts and the numbers continue to drop in total. This raises questions about how we return from the place we are socially and economically. We have worked to focus on the data/facts and leave opinions aside, but as we struggle with the depth of what has happened and how we are living, we will focus briefly as we start this week, amid declining #'s with some pragmatism.

Pragmatism

As we are all likely working to imagine how we return to a more normal life, recover economically, we wanted to start with some facts and raise some questions. Facts:

- *There were ~40Million cases of the Flu in the US annually, on average, the last two years (see chart below),*
- *There were 700,000 Flu hospitalizations annually vs 50,000 COVID-19 hospitalizations to date = 14x more hospital beds with flu victims,*
- *There were ~50,000 Flu deaths annually vs ~22,000 to date for COVID-19,*
- *30% of COVID-19 Hospitalizations to date result in Mortality,*
- *90%+ of COVID-19 Mortality are patients 60 years or older,*
- *In the US, 17% of the population, are age 60 or older,*

As we are part of this 17% of ~280Million in the US, we are debating the path back to *normal* as we look at the state we find ourselves in with this virus. Clearly, we needed to quell the spread of the virus and we must control it going forward as we work to a safe vaccine, which could be a half year to a year away. Our debate - **AND** the following are questions, not statements:

- *How much further social/economic sacrifice is required to control spread and end the economic devastation ??*
- *We won't end the virus anytime soon, no matter what level of lockdown, so how do we control/manage spread and broader impact ??*

- *How do the 17% of 60 year and older function/ behave and protect themselves to end the economic/social devastation on the other 83% ??*
- *The annual flu is vastly more impactful to Hospitals than COVID-19 every year, impacting the same 60+ group, how do we balance action with impact of COVID-19, and function ??*
- *Can a long term change in social interaction for the 60+ population impact the annual Flu Hospitalizations, Mortality and COVID-19 Impact going forward ??*

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

Headlines:

- New Daily Cases declined 20% to ~27,000 yesterday.
- New Hospitalizations declined yesterday to ~300 new cases, down from ~2,000 per day last week.
- Total Current Hospitalizations declined day over day for the 1st time.
- New Mortality declined by 25% yesterday from averages last week of ~2,100 to ~1,500.
- ***New US Cases declined to ~27,000 cases yesterday on flat testing volume, as % positive also remained flat at 22%,***
 - ***New York new cases declined over the weekend by ~2,000 cases per day to 8,271,***
 - ***Next 12 States new cases declined by ~2,000 over the weekend to 13,572,***
 - ***Remaining States new cases declined yesterday by ~700, to 5,578.***
- ***The Growth Rate in new cases is now NEGATIVE across the US, Top 12 States and All Remaining States, at ~-10%.***
- ***Recovered cases grew to 19,271 yesterday. Recovered cases were 70% of all new cases yesterday.***
- ***Total Recovered Cases to date rose to ~155,000, or ~28% of Total Cases to date.***
- Testing volumes remained flat at ~130,000 tests, essentially flat for more than a week.
 - *Pending tests remained flat at ~16,000, nearly all in California and Florida.*
- New Hospitalizations declined yesterday to ~300 new cases from prior week of ~2,200 new cases across the US for those states reporting,
 - *New Hospitalizations in New York was down to 53 new cases yesterday. Total current New York hospitalizations was 18,707 yesterday,*
- ***Total current hospitalized cases reported yesterday was 51,394, cases in Maryland rose materially over the weekend.***
- Total Mortality yesterday down 25% to ~1,500 with 925 in New York and New Jersey.

Testing:

- Testing yesterday of 127,908 tests, down ~15,000 tests from prior day.
- Positive Test outcomes remained flat over the weekend at 22% on stable test volumes,
- We have conducted 2,833,051 tests across the US to date.

New/Active Cases

- *Total US new cases grew by 6% yesterday, as the Daily Rate of Growth declined to -9%*
- *New York total new cases grew by 6% yesterday, as the Daily Rate of Growth declined to -6%*
- *Top 12 States total new cases grew by 6% yesterday, as the Daily Rate of Growth declined to -9%*
- *all remaining States total new cases grew by 7% yesterday, as the Daily Rate of Growth declined to -11%*
- Total Active Cases was 450,635 yesterday and grew 6% from prior day,
- Daily Resolved/Recovered Cases grew to 19,271 yesterday or 70% of total daily new cases,
- **Total Recovered Cases yesterday was 154,424. Recovered Cases rose to 28% of Total US COVID-19 Cases to date.**

Hospitalization

- **Total current cases reported in hospital beds across the US yesterday was 51,394, down by 275 cases, the 1st decline.**
- **New hospitalizations yesterday declined to 318 new cases**
- *Total US Hospital beds are ~925,000, Total US ICU Beds is ~100,000,*
- *New York hospitalizations rose by 53 cases yesterday. Current hospitalized cases yesterday was 18,701,*
- *New York total bed capacity is ~53,000, ICU bed capacity is ~3,000.*

Recovery/Mortality

- Daily US Mortality declined to 1,528, from 2,035 on Friday. Deaths totaled 22,102 across the US to date. This # is now declining.
 - *New York had the highest daily mortality of 758*
 - *New Jersey had daily mortality of 167,*
 - *Top 12 States daily mortality was 620, with all remaining states at 150, down from prior day*