

What we need to see, as evidence of progress:

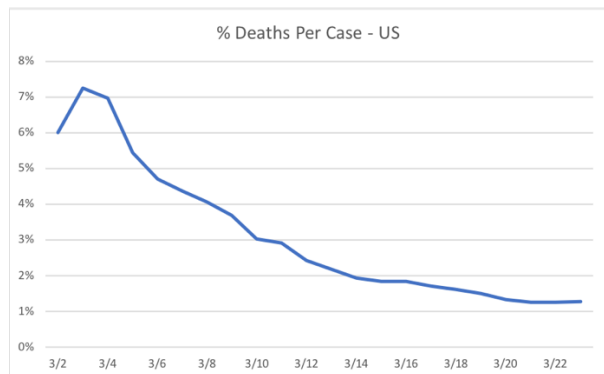
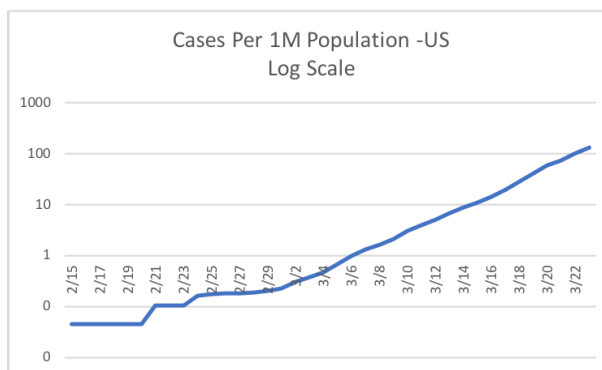
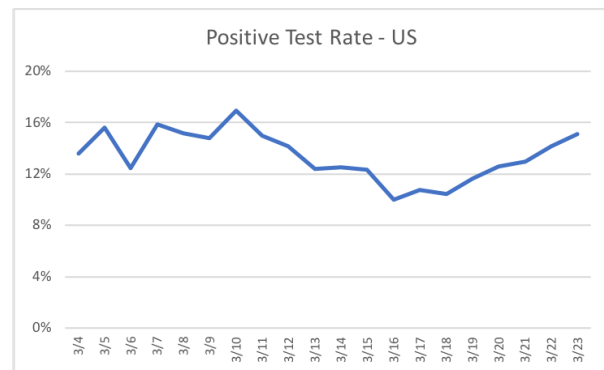
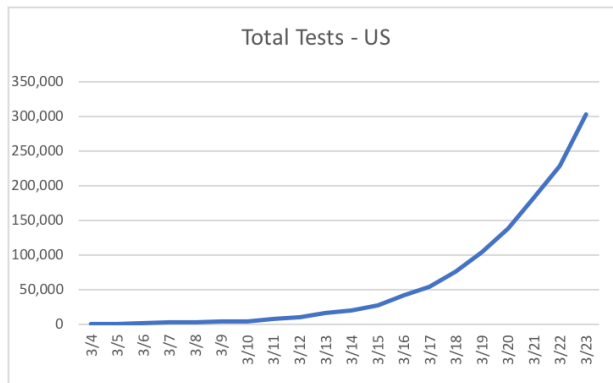
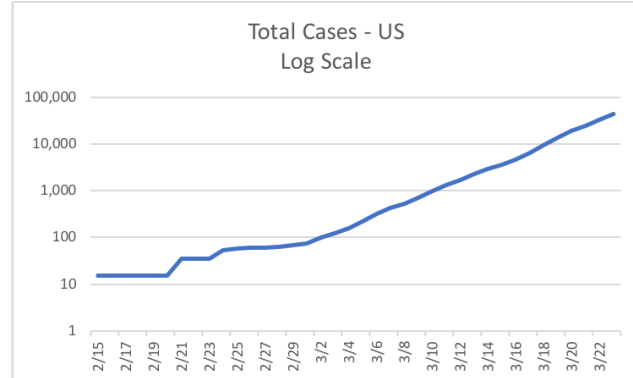
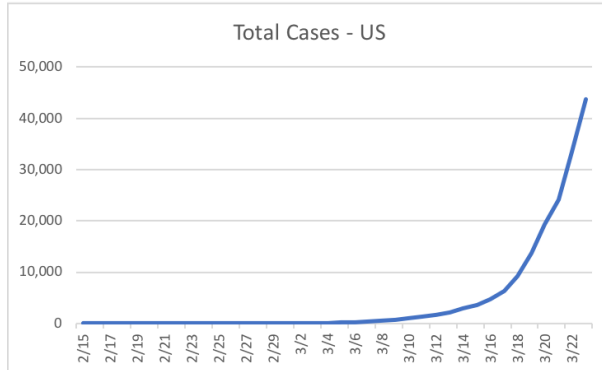
Measure	Desired Direction	What Happened Yesterday
No. of Tests	Increase	Up 33% (Cumulative)
Positive Test Rate	Decline	Up to 15.1%
No. of Cases	Plateau	Up 30.4%
% of Deaths Per Case	Decline	Up slightly to 1.3%
No. of Deaths / 1M Pop.	Plateau	Up to 1.67
Recoveries : Deaths	Increase (>1:1)	Unreported

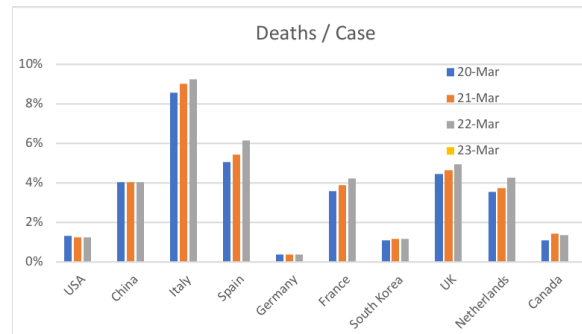
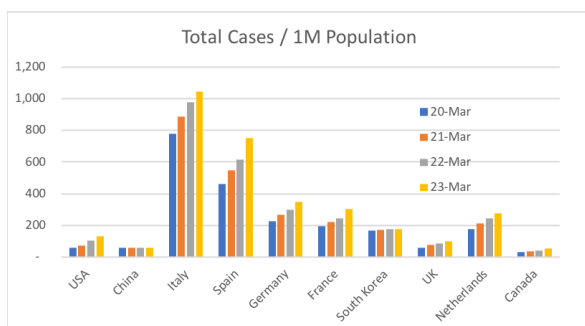
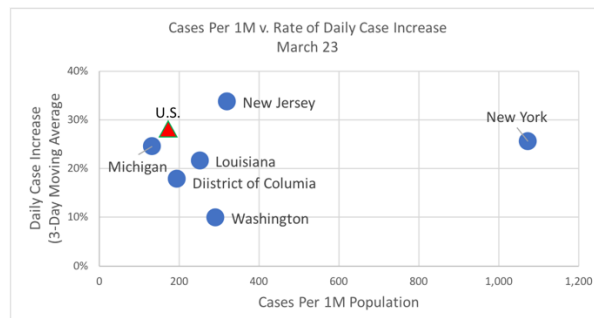
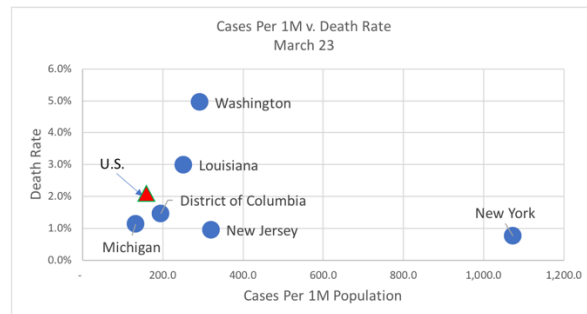
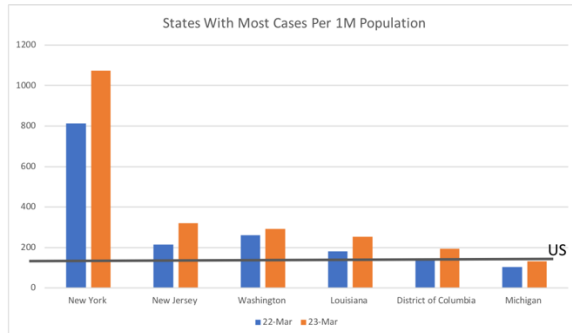
Yesterday’s Highlights:

- Testing continues to ramp-up quickly yet, the positive test rate also is increasing. This suggests that we may still be playing catch-up and have far more cases than actually recorded. Notably, we performed nearly as many tests yesterday as we did on Friday and Saturday combined.
- Increases in case volume continues at a high rate, likely due to a combination of the true rate of infection and our catch-up in testing
- While the spread of the virus in the US is clearly a significant concern, our number of cases per 1M population remains markedly lower than many other European and Asian countries. Italy’s rate is 7.9x ours; Spain’s, 5.7x; Germany’s, 2.6x; France’s, 2.3x; and South Korea’s, 1.3x. The UK’s rate, however, is 30% lower than ours; Canada’s, less than ½ ours.
- The US death rate for coronavirus increased slightly, to 1.3%. Still, the US and Canadian rates are on par with South Korea and significantly lower than many other countries; China, UK, Netherlands and France rates are between 4-9%; Italy is at 9.6%
- Four states (NY, WA, LA, NJ) and the District of Columbia continue to be the “hot spots” for cases in the US, on a per capita basis. All other states are below the national average.
 - New York and New Jersey are of particular concern: they have the highest number of cases per 1M in the US (1073 and 320, respectively) and they have posted large daily increases in case volume (25.6% and 33.7%, on 3-day moving average basis, respectively). Death rates in these states, however, remain relatively low (0.8% and 0.9%, respectively)
 - Washington state - the original epicenter – is perhaps showing a turn: its daily increase in case volume was under 10% (9.9%, on a 3-day moving average basis). Based on China and South Korea’s experience, 10% seems to be an important threshold. Peak active cases in these countries occurred 8-9 days following the onset of a 10% average trend in daily case increase. Let’s hope this holds for our friends in Washington state.

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Information provided as a courtesy, based on data from the above-named sources. HIA has no responsibility for the accuracy and updating of any data.

Sources: worldometers.info; covidtracking.com, Financial Times

Graphics depict data as of March 23, 2020

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