

MNI POLITICAL RISK ANALYSIS – US COVID-19 Tracker – Aug 18

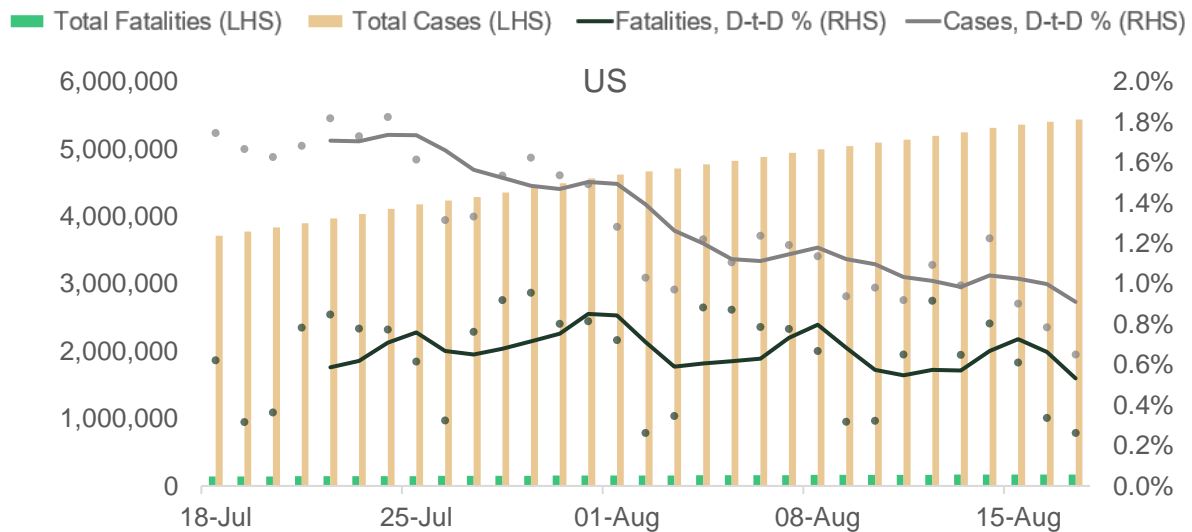
by Tom Lake

Table 1. US COVID-19 Data Table, Top 12 States for Confirmed Cases

State	Confirmed Cases	Deceased	New Cases in Last 24hrs	New Cases Higher or Lower than Previous Day's? (Today's new cases-Yesterday's New Cases)	Consecutive Days of Increase/Decrease in New Cases	Mortality Rate (per 100 recorded cases)	% Change in Cases on Previous Day	Rate of Increase in cases (7-day average)
Total US	5,495,440	171,011	35,111	Lower (-7,560)	3 (Decrease)	3.1	0.6%	0.9%
California	629,415	11,296	5,542	Lower (-337)	1 (Decrease)	1.8	0.9%	1.4%
Florida	576,094	9,539	2,678	Lower (-1,101)	2 (Decrease)	1.7	0.5%	1.0%
Texas	561,110	10,447	5,716	Lower (-3,126)	1 (Decrease)	1.9	1.0%	1.4%
New York	425,916	32,846	408	Lower (-199)	2 (Decrease)	7.7	0.1%	0.2%
Georgia	238,861	4,727	1,831	Lower (-31)	2 (Decrease)	2.0	0.8%	1.2%
Illinois	209,185	7,967	1,773	Higher (+212)	1 (Increase)	3.8	0.9%	0.9%
Arizona	194,005	4,506	468	Lower (-415)	2 (Decrease)	2.3	0.2%	0.5%
New Jersey	187,767	15,916	312	Higher (+299)	1 (Increase)	8.5	0.2%	0.2%
North Carolina	145,516	2,348	564	Lower (-684)	2 (Decrease)	1.6	0.4%	0.8%
Louisiana	138,485	4,526	567	Lower (-614)	1 (Decrease)	3.3	0.4%	0.7%
Tennessee	134,744	7,453	1,036	Lower (-925)	1 (Increase)	5.5	0.8%	1.3%
Pennsylvania	129,647	1,387	577	Higher (+38)	1 (Increase)	1.1	0.4%	0.6%

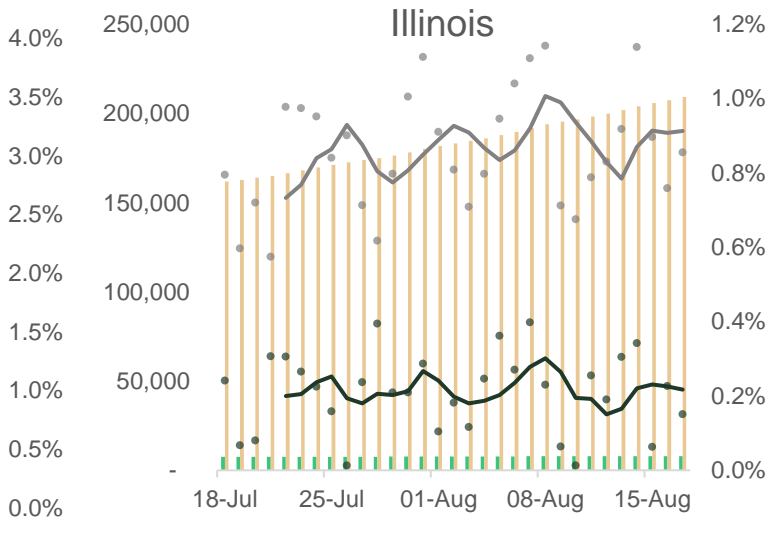
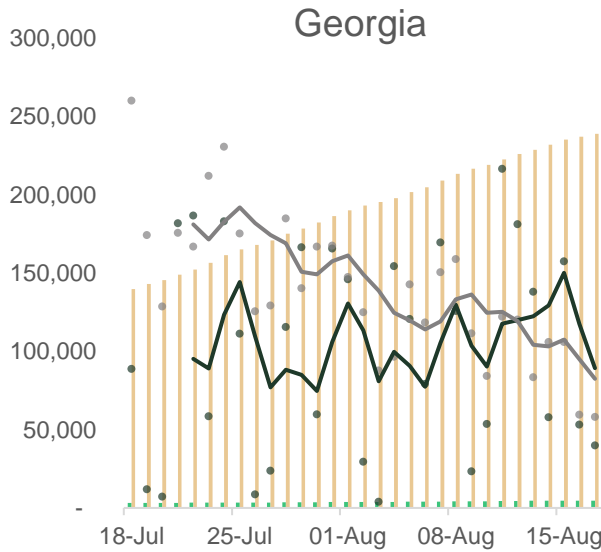
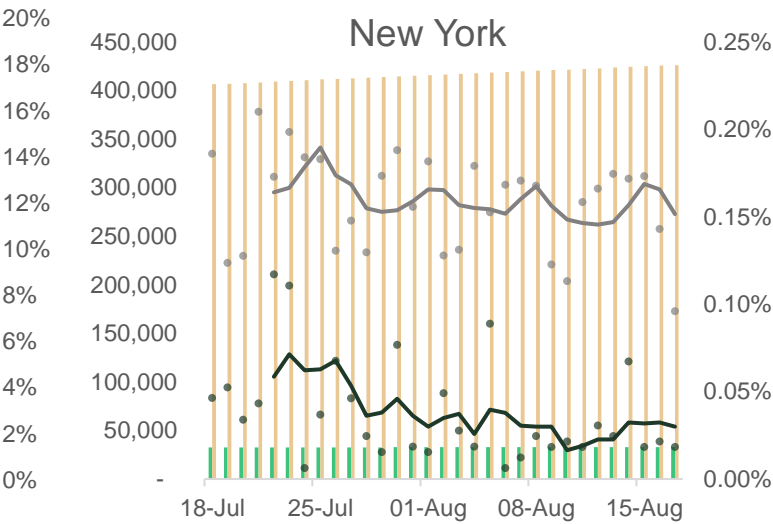
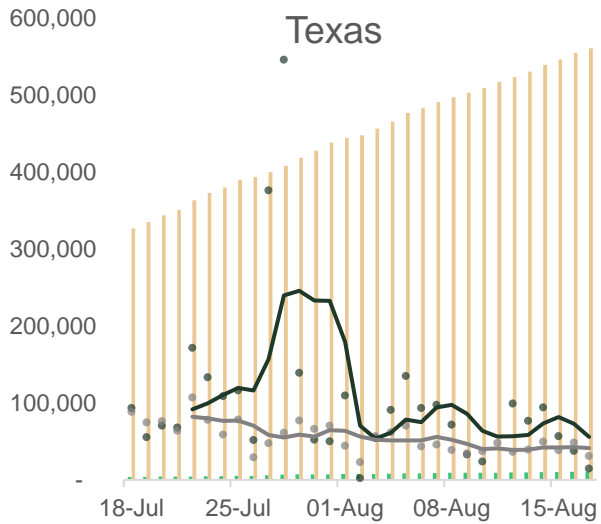
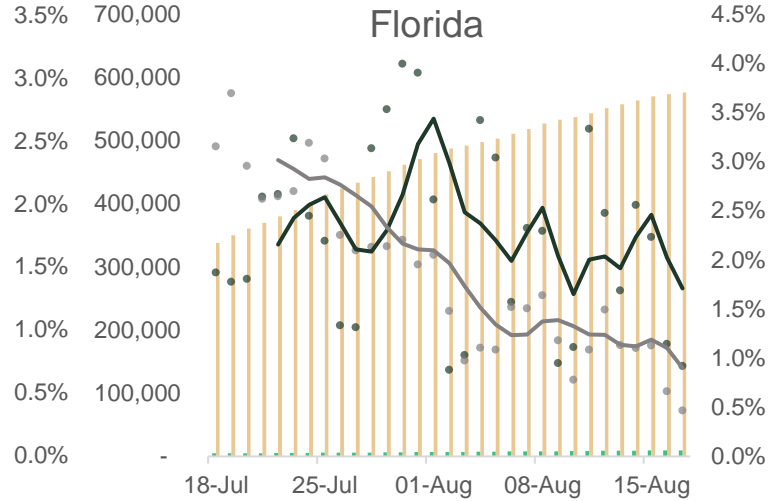
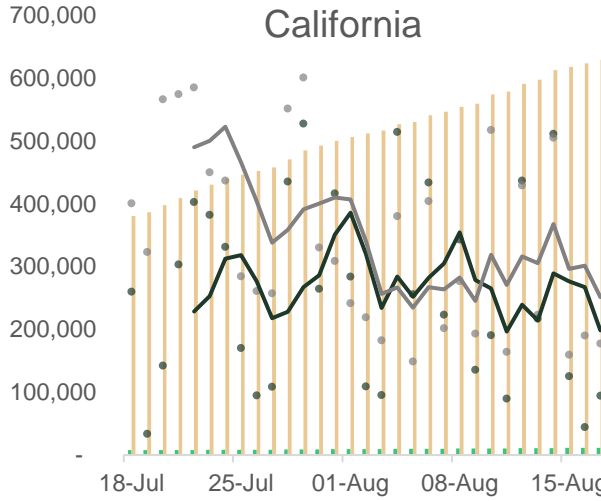
Source: JHU, MNI. All data correct as of 0600BST 18 August, and represents full-day data submissions, rather than intra-day figures.

Chart Pack 1 – Short-Term COVID-19 Cases and Fatalities, Nominal and % Chg Day-to-Day (5dma) The chart pack below records the number of COVID-19 cases and fatalities resulting from COVID-19 recorded in key states over the past month in each respective state. The charts also display the rate of increase in recorded cases and fatalities in each state. **Legend below can be used for all state charts.**

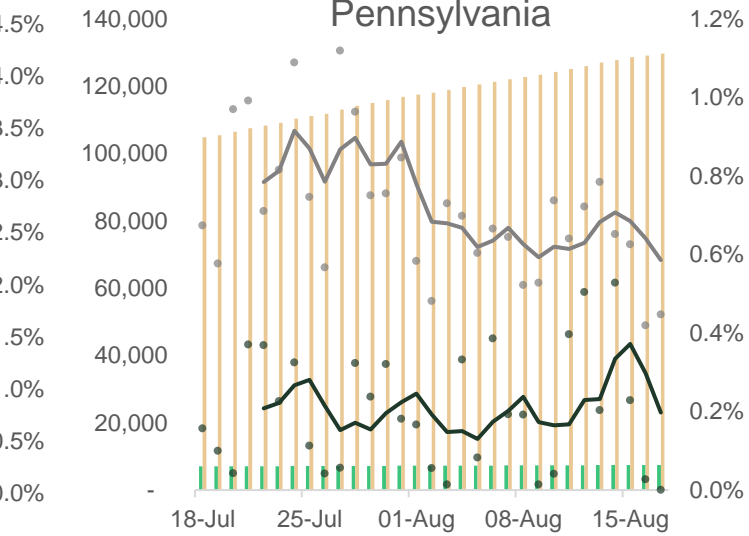
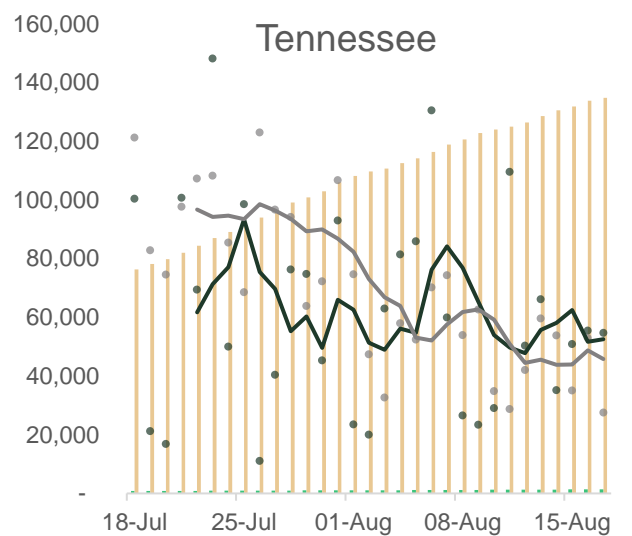
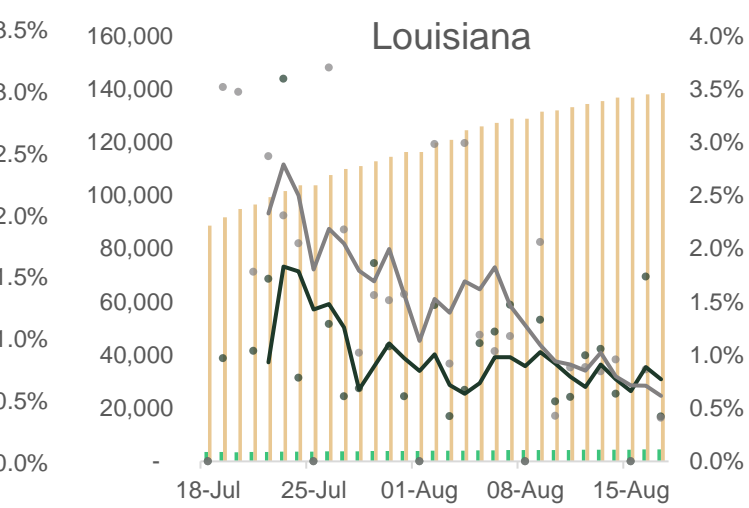
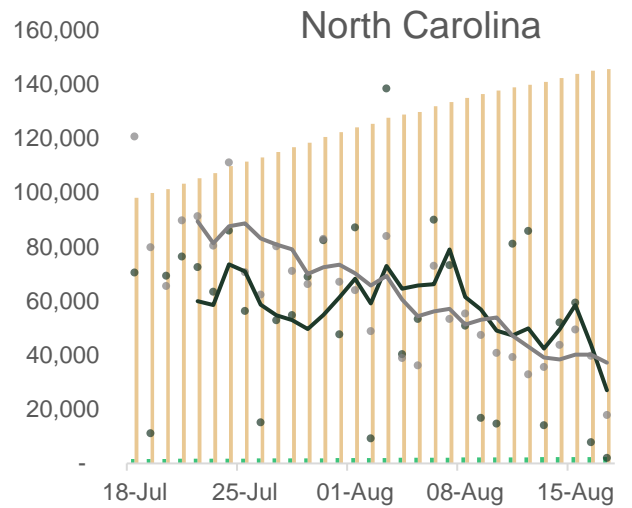
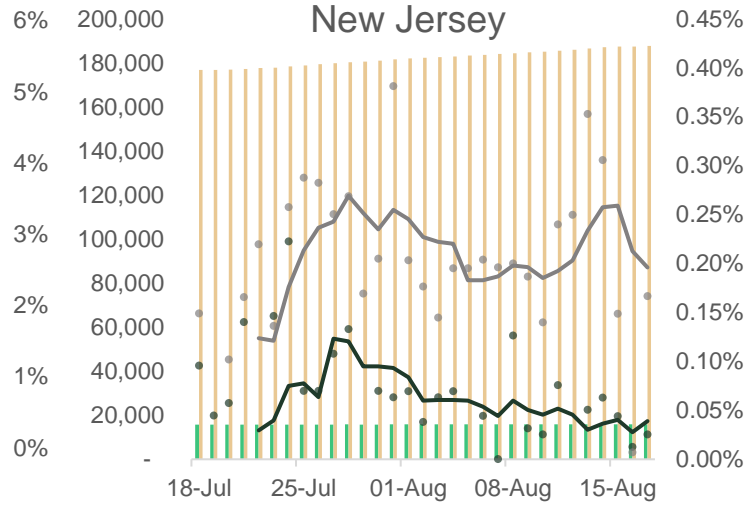
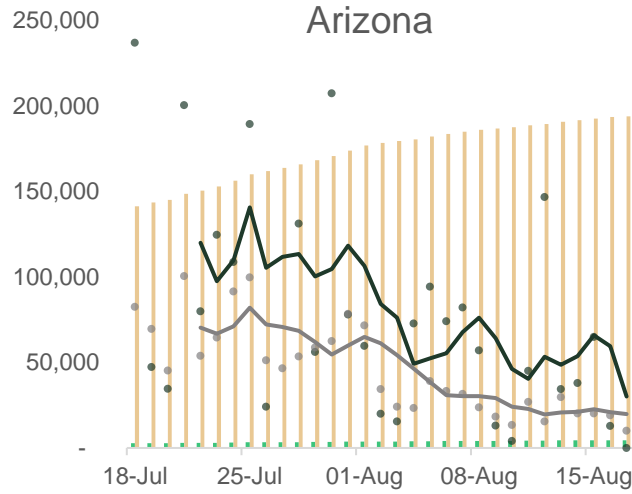


Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0600BST August 18, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

■ Total Fatalities (LHS) ■ Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS)



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Source: JHU, MNI. N.b Legend applies to all charts. All data correct as of 0600BST August 18, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

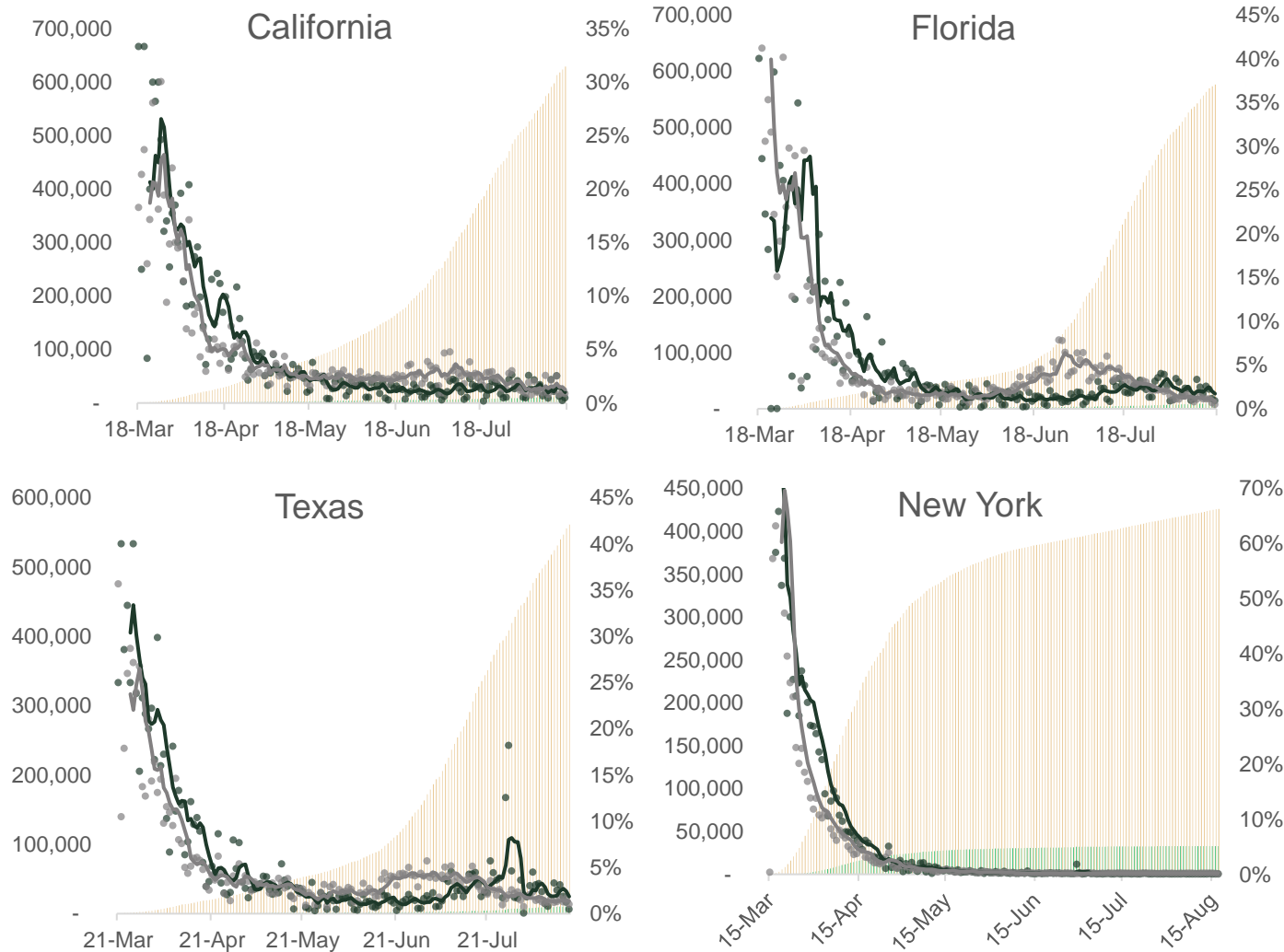
Table 2. Approximate Timings of COVID-19 Data Releases in Selected States

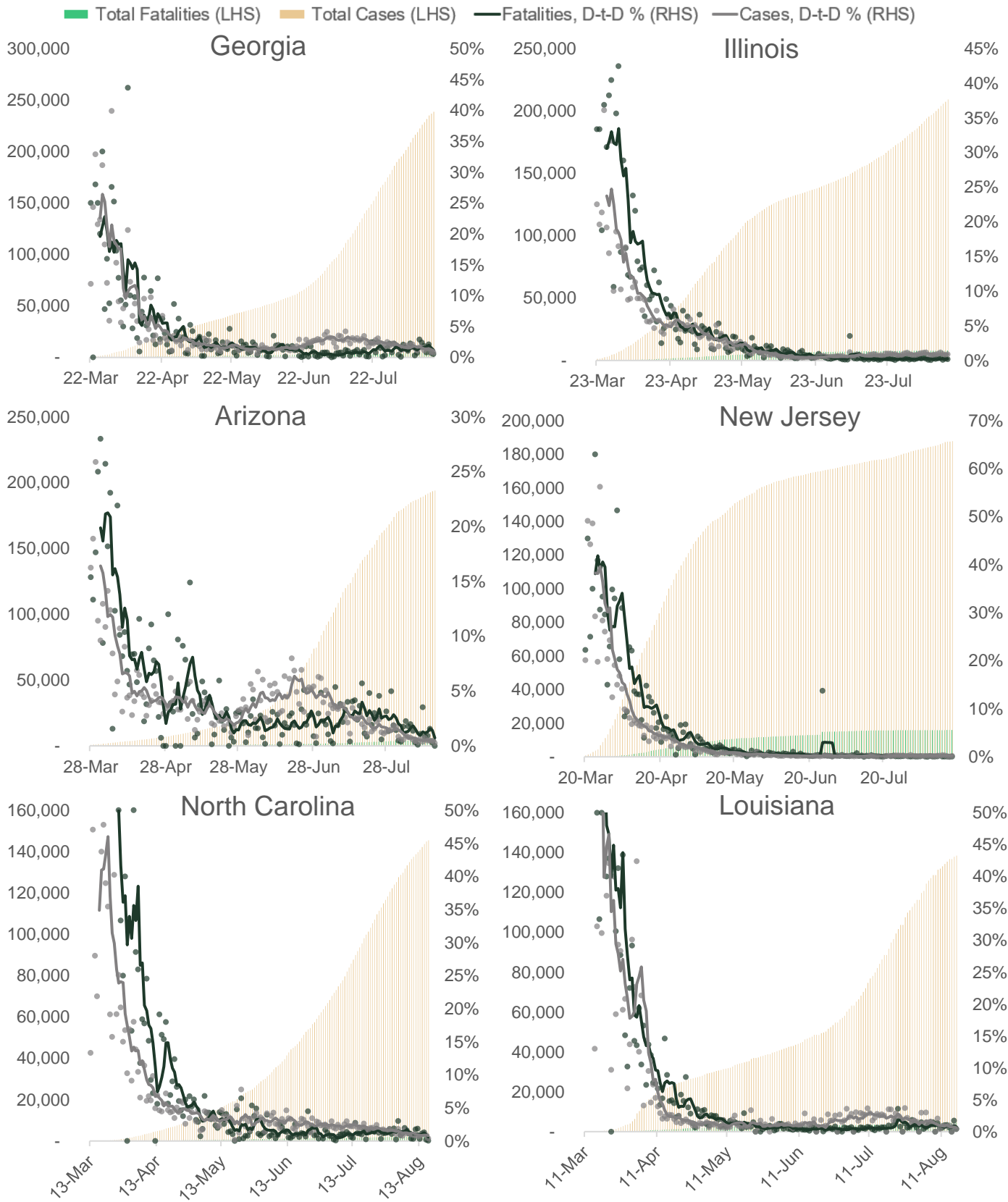
State	Time Range for Data Release (ET)	Time Range for Data Release (BST)
Arizona	1115-1130	1615-1630
California	1330-1345	1830-1845
Florida	1030-1045	1530-1545
Georgia	1430-1500	1930-2000
New Jersey	1245-1315	1745-1815
New York	1115-1145	1615-1645
North Carolina	By 1200	By 1700
Texas	1630-1700	2130-2200

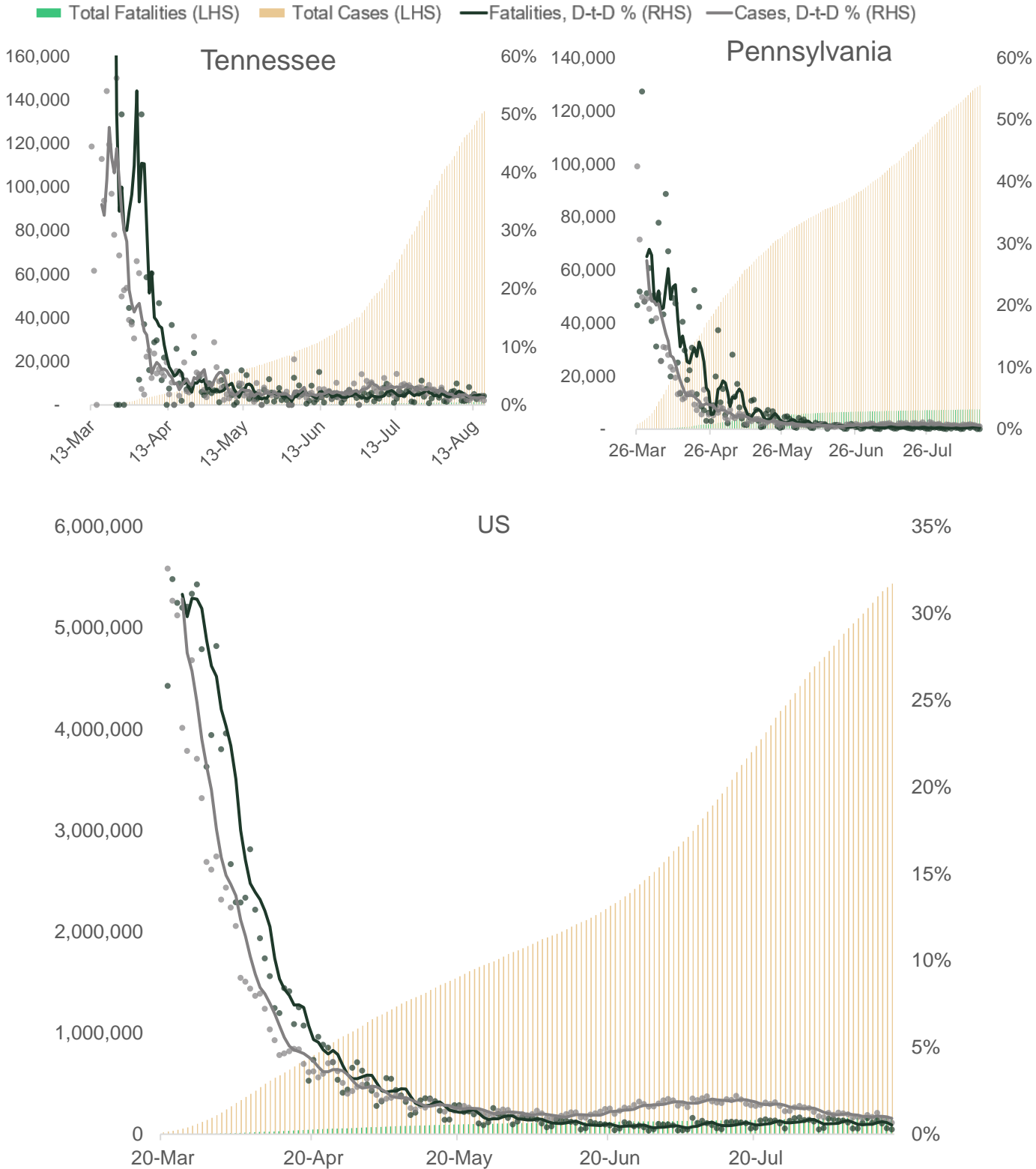
Source: MNI, State Health Departments, COVID Tracking Project. N.b. All timings subject to change or omission.

Chart Pack 2 – Long-Term COVID-19 Cases and Fatalities, Nominal and % Chg Day-to-Day (5dma) The chart pack below records the number of COVID-19 cases and fatalities resulting from COVID-19 recorded in key states since the start of the outbreak in each respective state. The charts also display the rate of increase in recorded cases and fatalities in each state. **Legend below can be used for all state charts.**

■ Total Fatalities (LHS) ■ Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS)

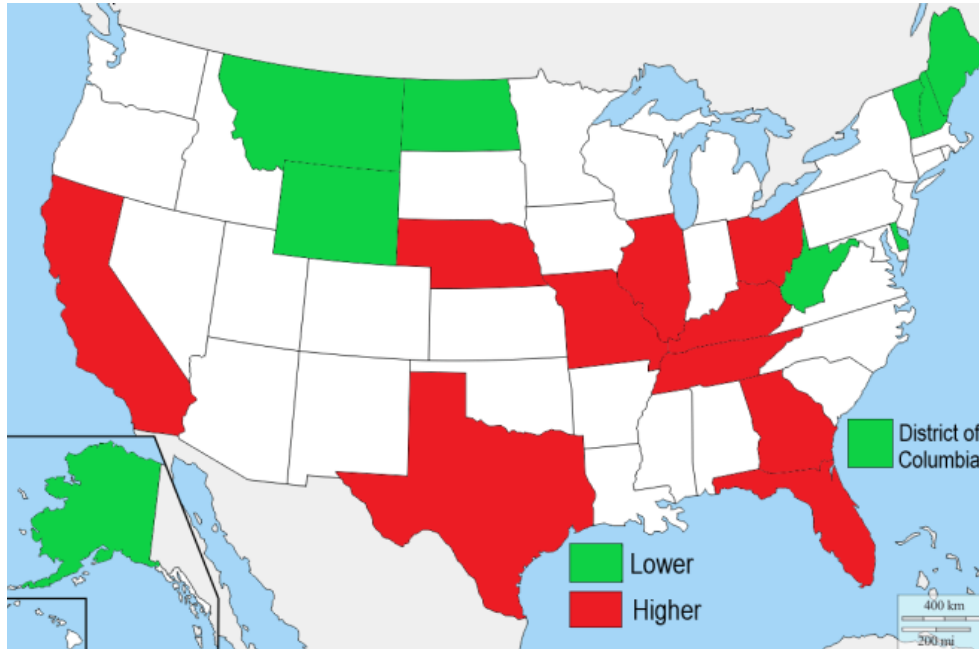






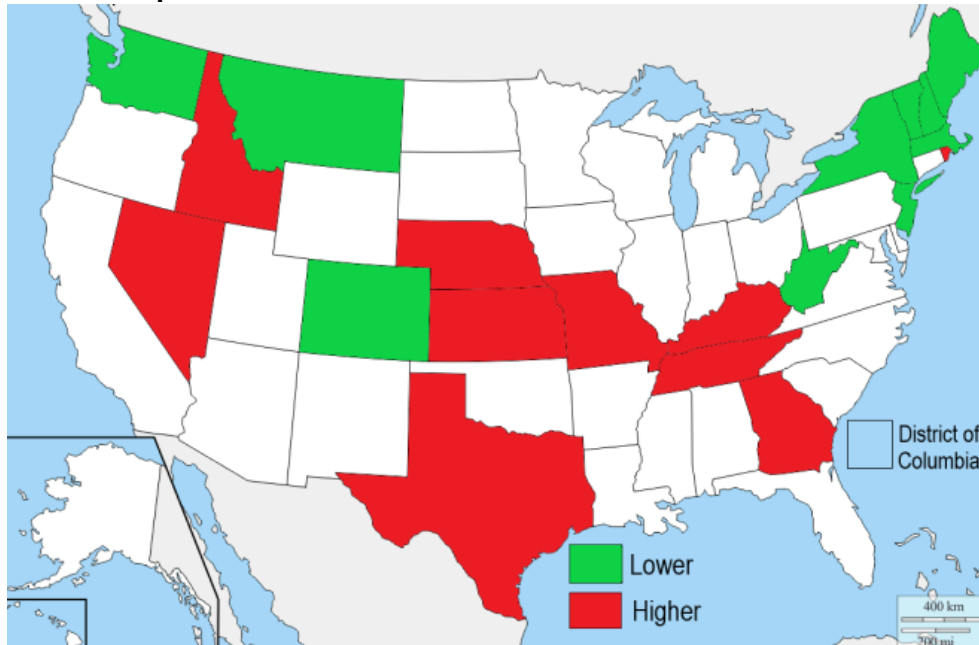
Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0600BST August 18, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

Chart 1. Map of US – States with 10 Highest and 10 Lowest Number of New Cases



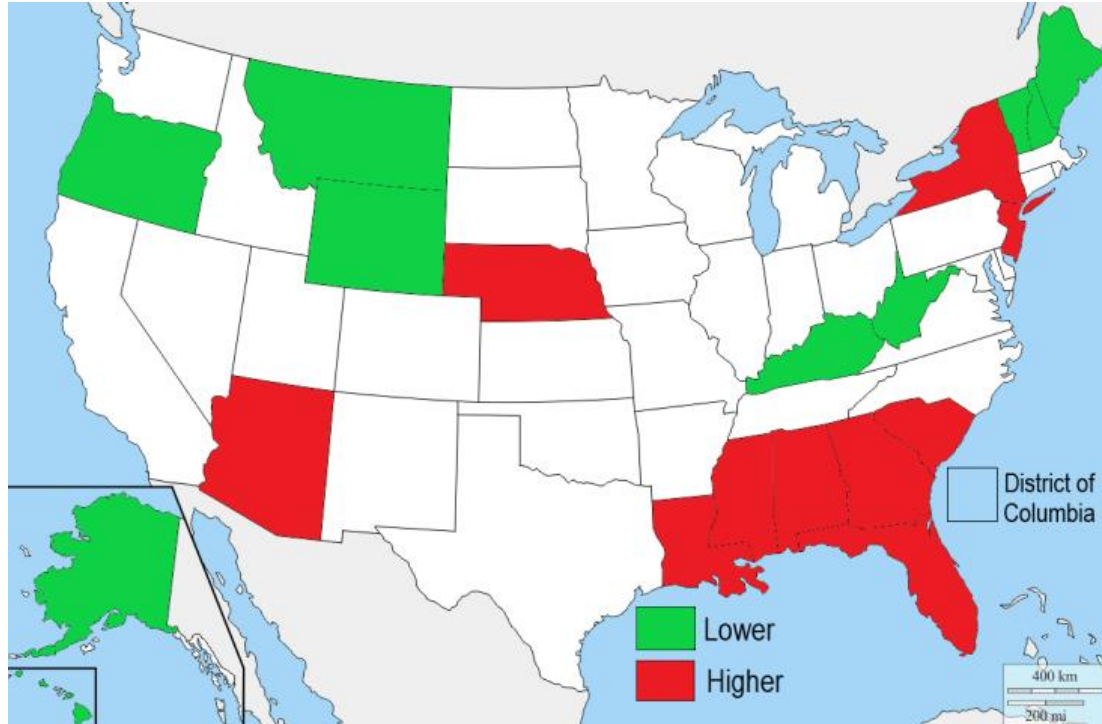
Source: JHU, MNI, D-Maps. Data for August 17. States with highest cases (in order): Texas, California, Florida, Georgia, Illinois, Tennessee, Missouri, Nebraska, Ohio, Kentucky. States with lowest cases (in order): Vermont, New Hampshire, Maine, Montana, Wyoming, Alaska, District of Columbia, North Dakota, West Virginia, Delaware.

Chart 2. Map of US – States with 10 Highest and 10 Lowest Number of New Cases Per Head of State's Population



Source: JHU, MNI, D-Maps. Data for August 18. States with highest cases per head (in order): Nebraska, Kansas, Rhode Island, Nevada, Texas, Georgia, Kentucky, Missouri, Idaho, Tennessee. States with lowest cases per head (in order): New Hampshire, Vermont, New York, Maine, Colorado, Washington, New Jersey, Massachusetts, Montana, West Virginia.

Chart 3. Map of US – States with 10 Highest and 10 Lowest Number of Total Recorded Cases Per 100 Head of State's Population



Source: JHU, MNI, D-Maps. Data for August 17. States with highest cases per head (in order): Nebraska, Louisiana, Florida, Arizona, Mississippi, Georgia, Alabama, New York, New Jersey, South Carolina. States with lowest cases per head (in order): Vermont, Maine, Hawaii, West Virginia, New Hampshire, Montana, Oregon, Wyoming, Alaska, Kentucky.