MNI POLITICAL RISK ANALYSIS – US COVID-19 Tracker – Aug 12

by Tom Lake

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

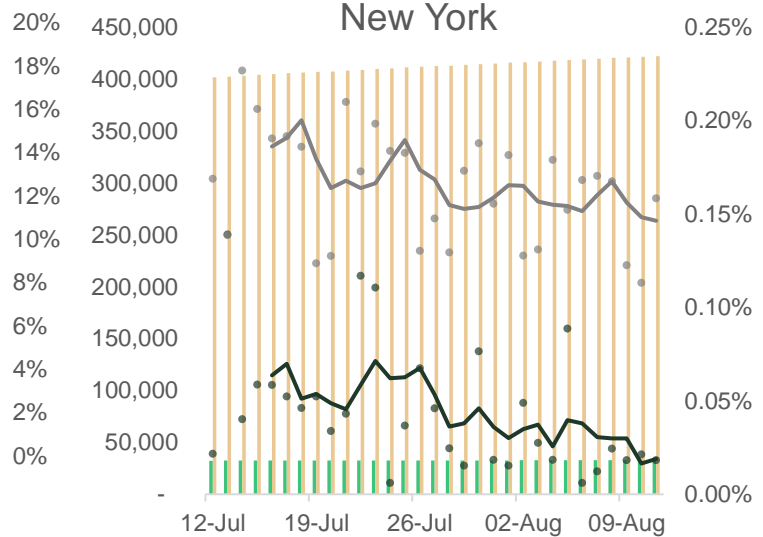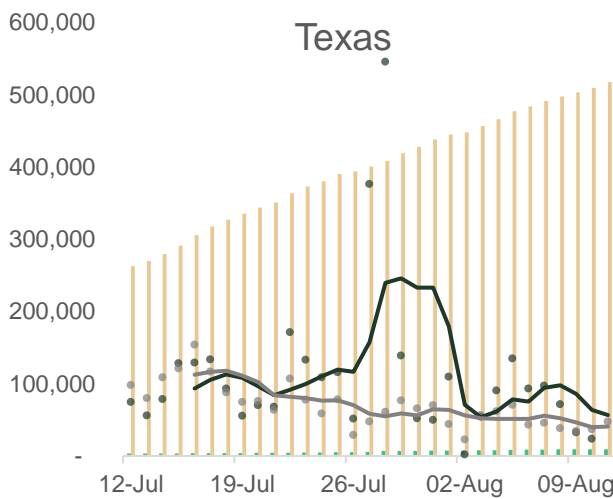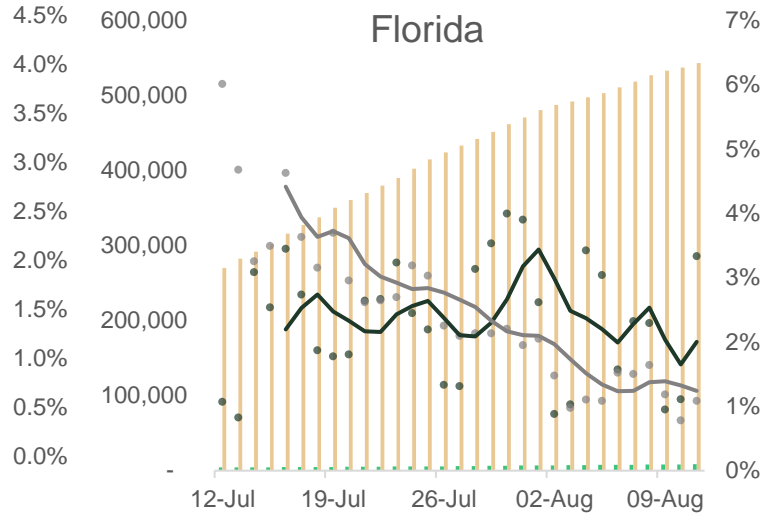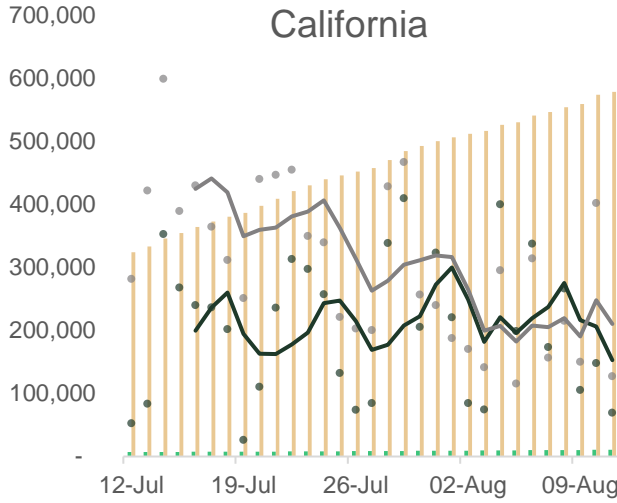| State	Confirmed Cases	Deceased	New Cases in Last 24hrs	New Cases Higher or Lower than Previous Day's? (Today's new cases-Yesterday's New Cases)	Consecutive Days of Increase/Decrease in New Cases	Mortality Rate (per 100 recorded cases)	% Change in Cases on Previous Day	Rate of Increase in cases (7-day average)
Total US	5,195,873	164,987	47,000	Lower (-2,774)	1 (Decrease)	3.2	0.9%	1.1%
California	578,946	10,523	4,715	Lower (-9,770)	1 (Decrease)	1.8	0.8%	1.5%
Florida	542,792	8,553	5,831	Higher (+1,676)	1 (Increase)	1.6	1.1%	1.3%
Texas	517,700	9,222	8,119	Higher (+1,866)	2 (Increase)	1.8	1.6%	1.4%
New York	422,003	32,787	667	Higher (+191)	1 (Increase)	7.8	0.2%	0.1%
Georgia	222,588	4,351	3,563	Higher (+1,134)	1 (Increase)	2.0	1.6%	1.7%
Illinois	198,248	7,866	1,549	Higher (+230)	1 (Increase)	4.0	0.8%	0.9%
Arizona	188,737	4,199	1,214	Higher (+614)	1 (Increase)	2.2	0.6%	0.6%
New Jersey	185,475	15,890	444	Higher (+186)	1 (Increase)	8.6	0.2%	0.2%
North Carolina	138,743	2,248	1,181	Lower (-35)	3 (Decrease)	1.6	0.9%	1.1%
Louisiana	133,125	4,313	1,164	Higher (+602)	1 (Increase)	3.2	0.9%	0.9%
Pennsylvania	125,016	7,343	795	Lower (-114)	1 (Decrease)	5.9	0.6%	0.6%
Tennessee	124,915	1,271	1,001	Lower (-201)	2 (Decrease)	1.0	0.8%	1.5%

Source: JHU, MNI. All data correct as of 0500BST 12 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.**
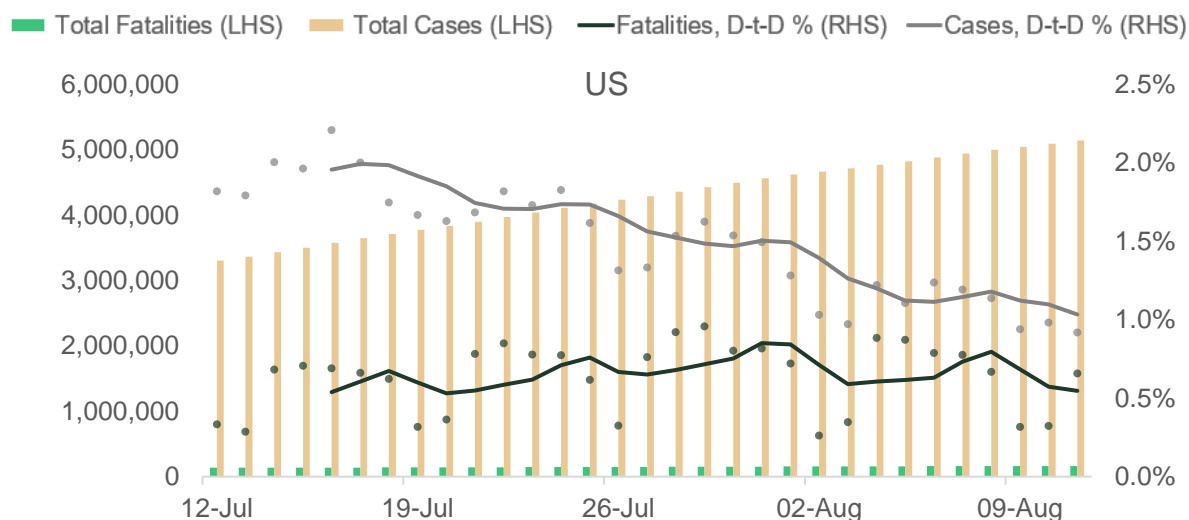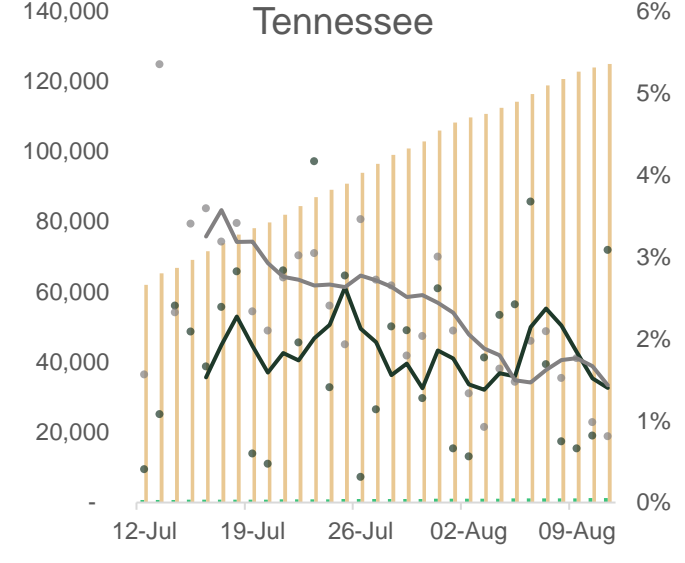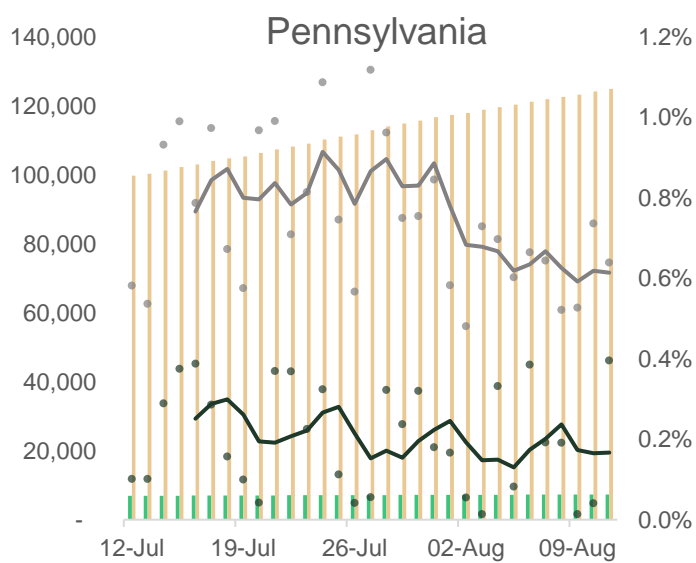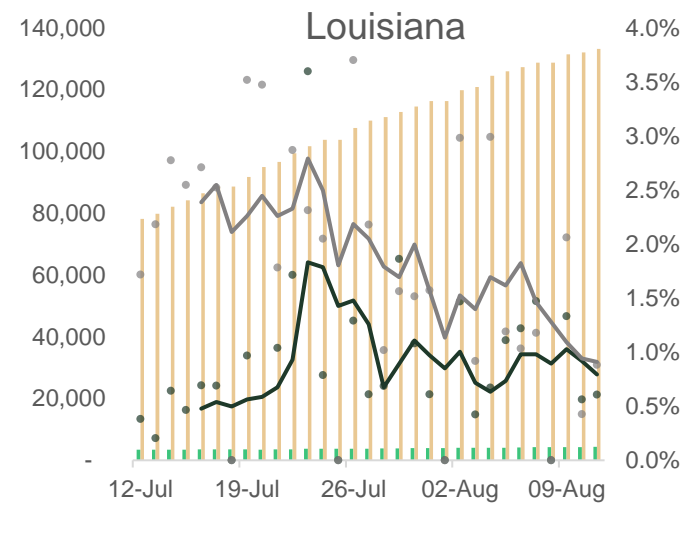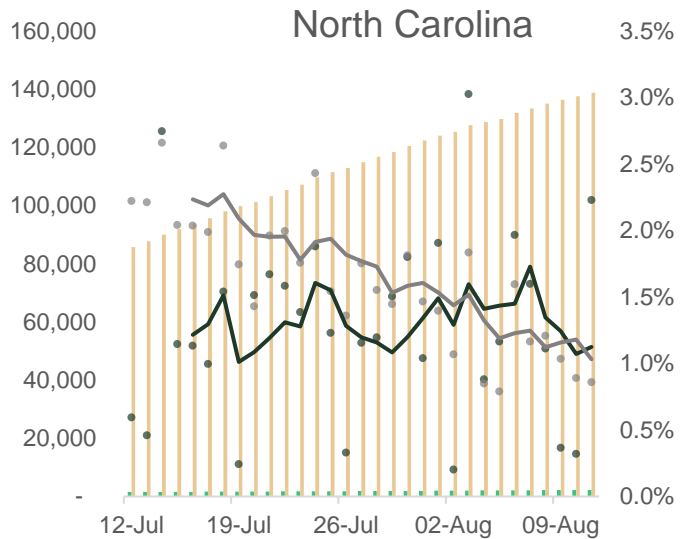

Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0500BST August 12, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

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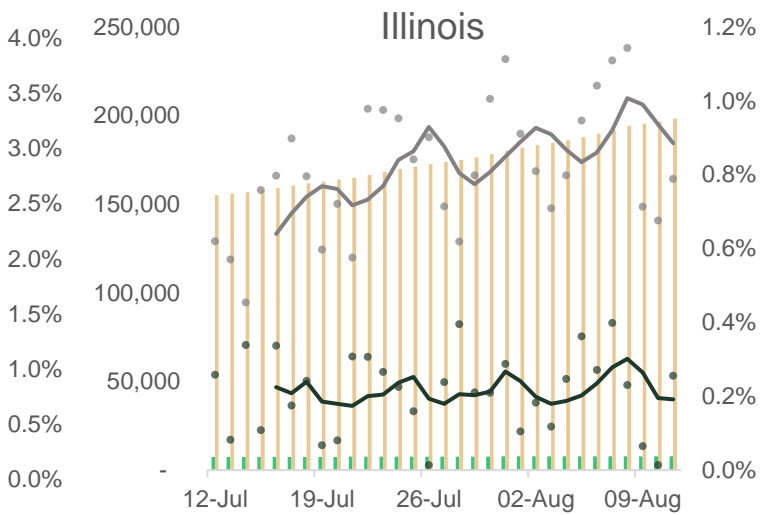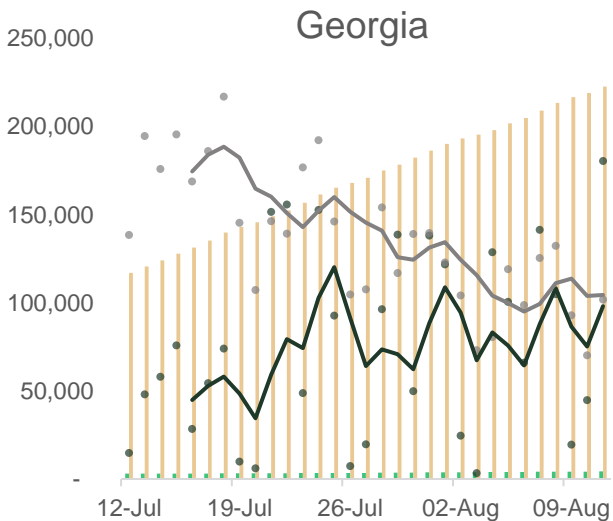
California

Florida

Texas

New York

Georgia

Illinois

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

Arizona

New Jersey

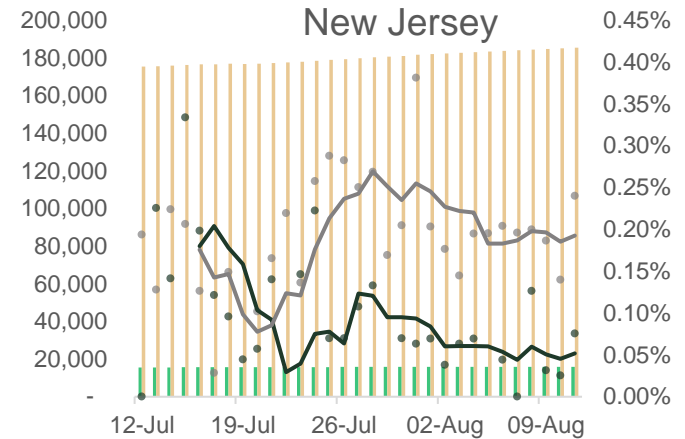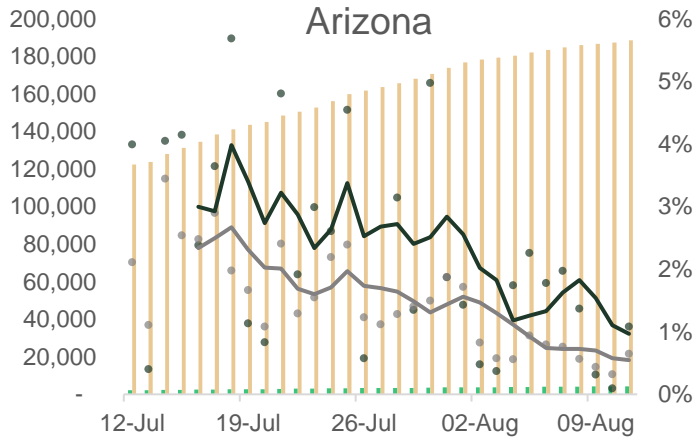### North Carolina

Louisiana

Pennsylvania

Tennessee

Source: JHU, MNI. N.b Legend applies to all charts. All data correct as of 0600BST August 11, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.
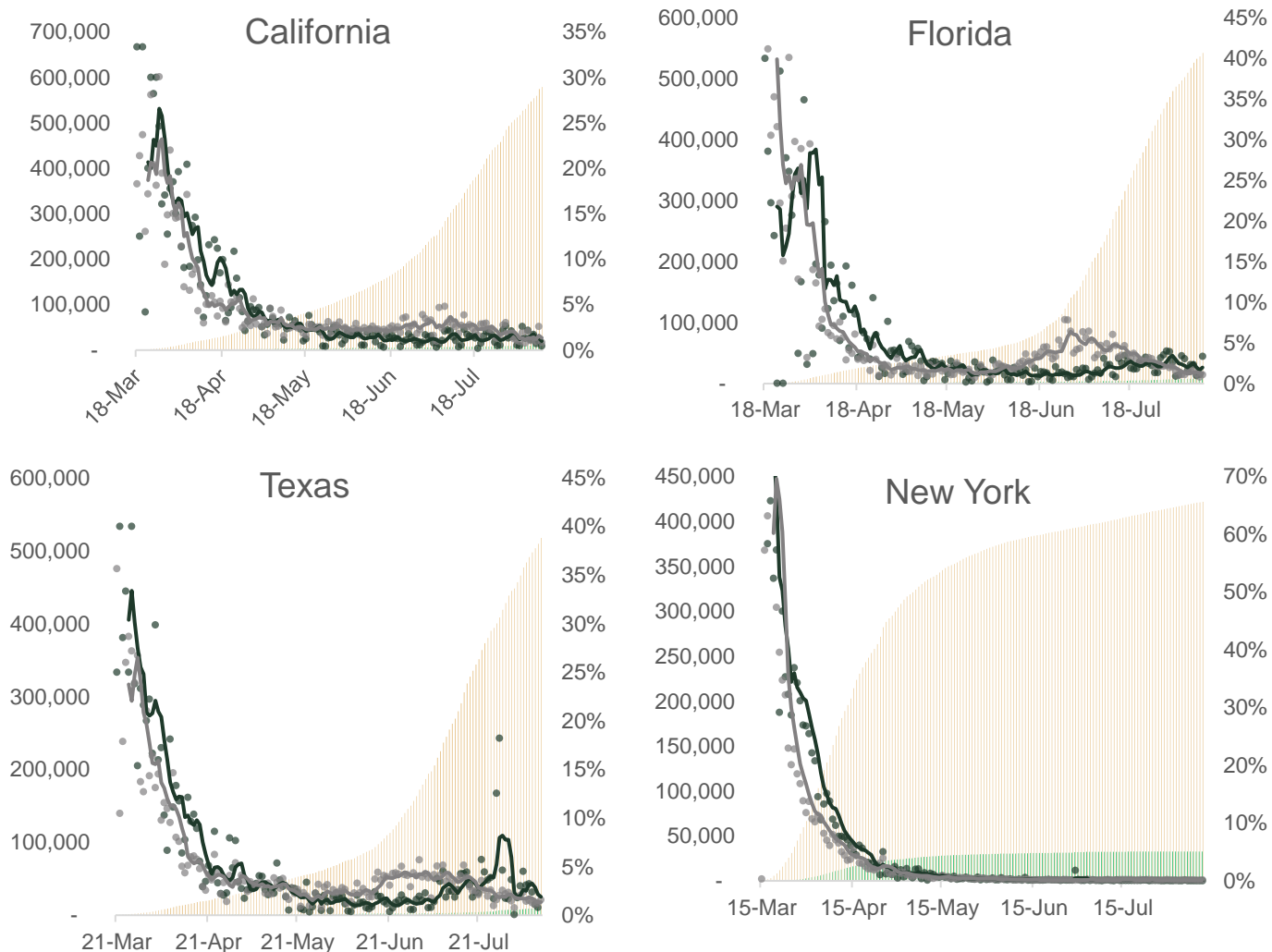
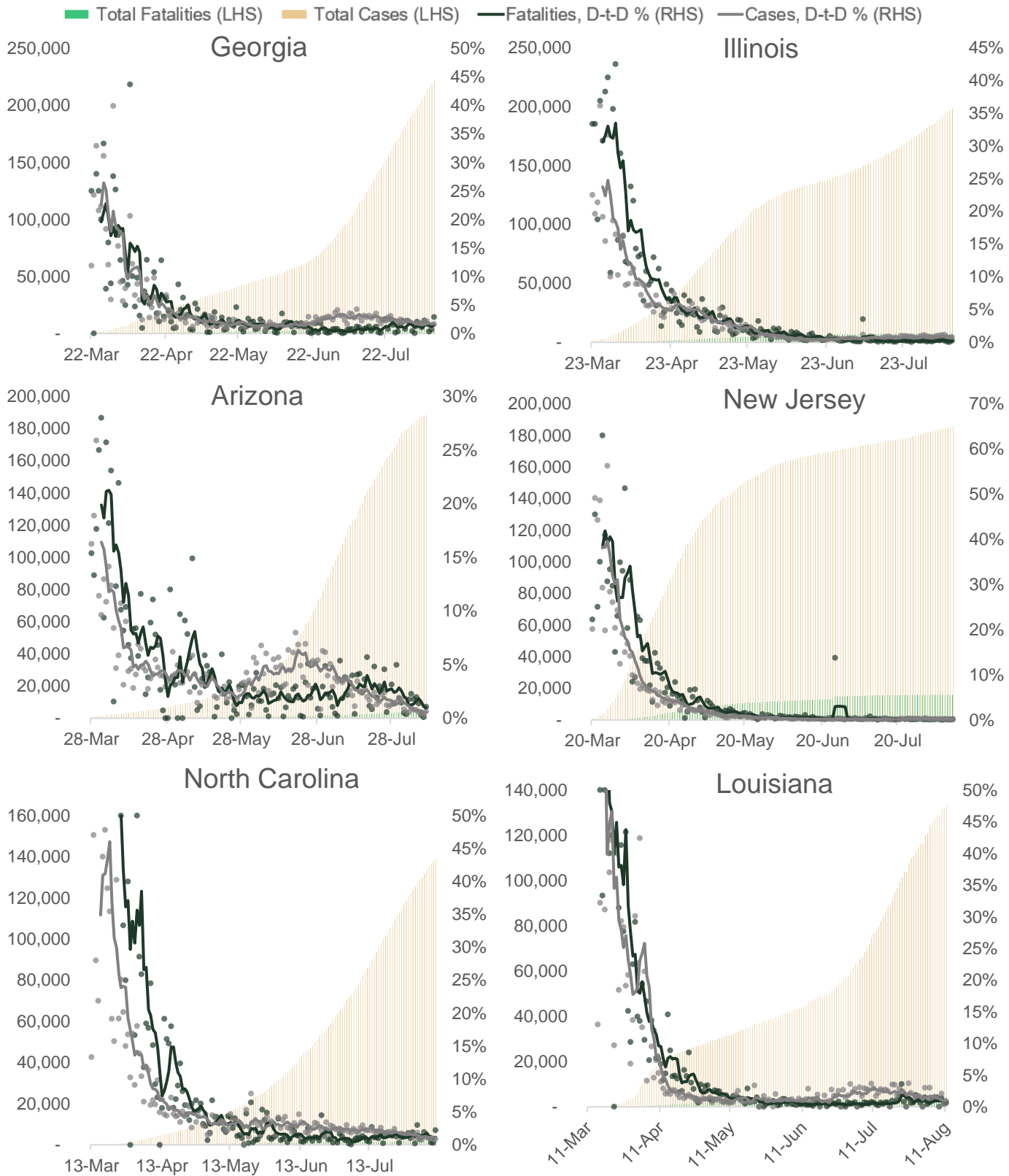### Table 2. Approximate Timings of COVID-19 Data Releases in Selected States

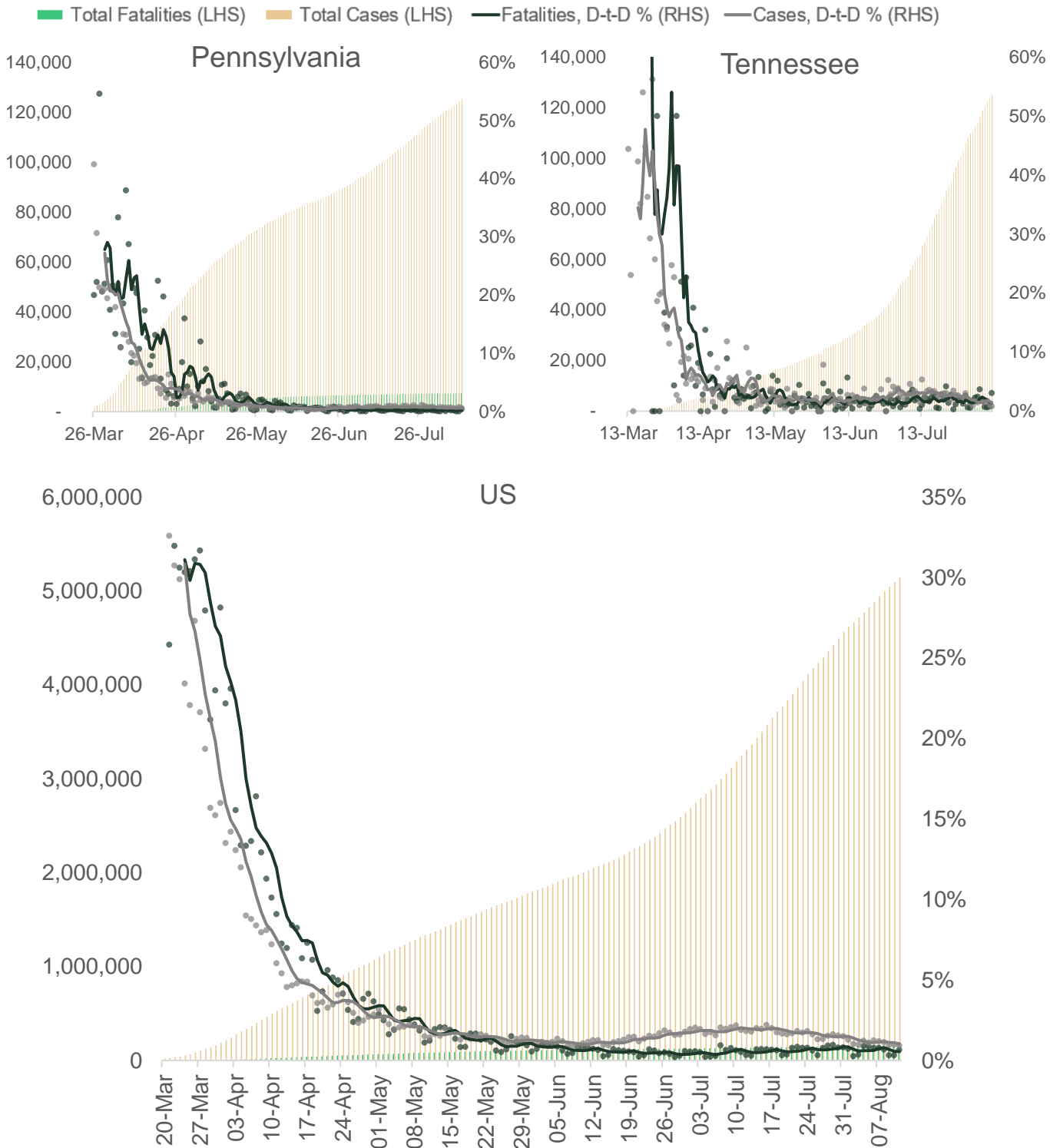| State	Time Range for Data Release (ET)	Time Range for Data Release (BST)
Arizona	1115-1130	1615-1630
California	1330-1345	1830-1845
Florida	1030-1045	1530-1545
Georgia	1430-1500	1930-2000
New Jersey	1245-1315	1745-1815
New York	1115-1145	1615-1645
North Carolina	By 1200	By 1700
Texas	1630-1700	2130-2200

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.**

Legend: ■ Total Fatalities (LHS) ■ Total Cases (LHS) ── Fatalities, D-t-D % (RHS) ── Cases, D-t-D % (RHS)

Georgia

Illinois

Arizona

New Jersey

North Carolina

Louisiana

Legend: Total Fatalities (LHS) · Total Cases (LHS) · Fatalities, D-t-D % (RHS) · Cases, D-t-D % (RHS)
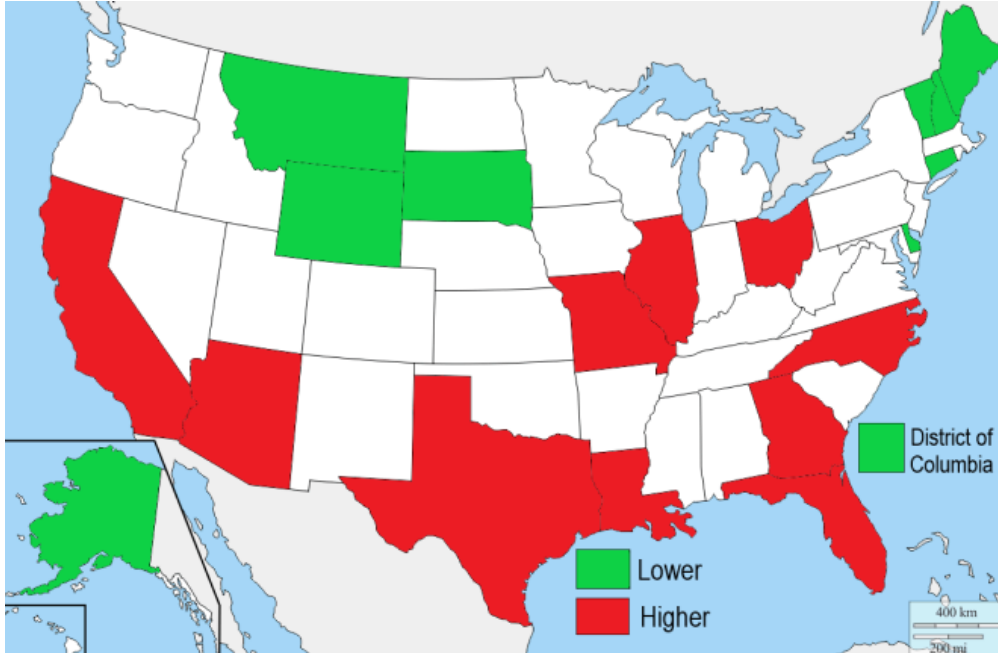
Pennsylvania

Tennessee

US

Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0500BST August 12, 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
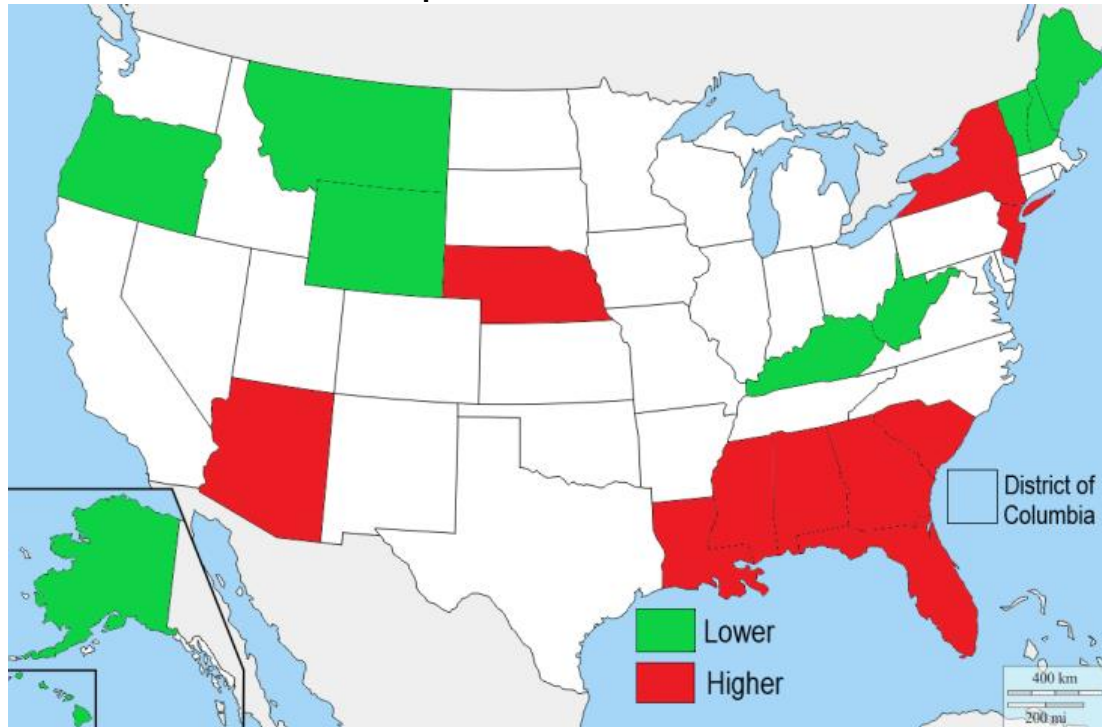

Source: JHU, MNI, D-Maps. Data for August 11. States with highest cases (in order): Texas, Florida, California, Georgia, Illinois, Arizona, North Carolina, Louisiana, Ohio, Missouri. States with lowest cases (in order): Maine, Vermont, New Hampshire, Wyoming, Alaska, South Dakota, Delaware, South Dakota, Delaware, Montana, District of Columbis.

Chart 2. Map of US – States with 10 Highest and 10 Lowest Number of New Cases Per Head of State's Population
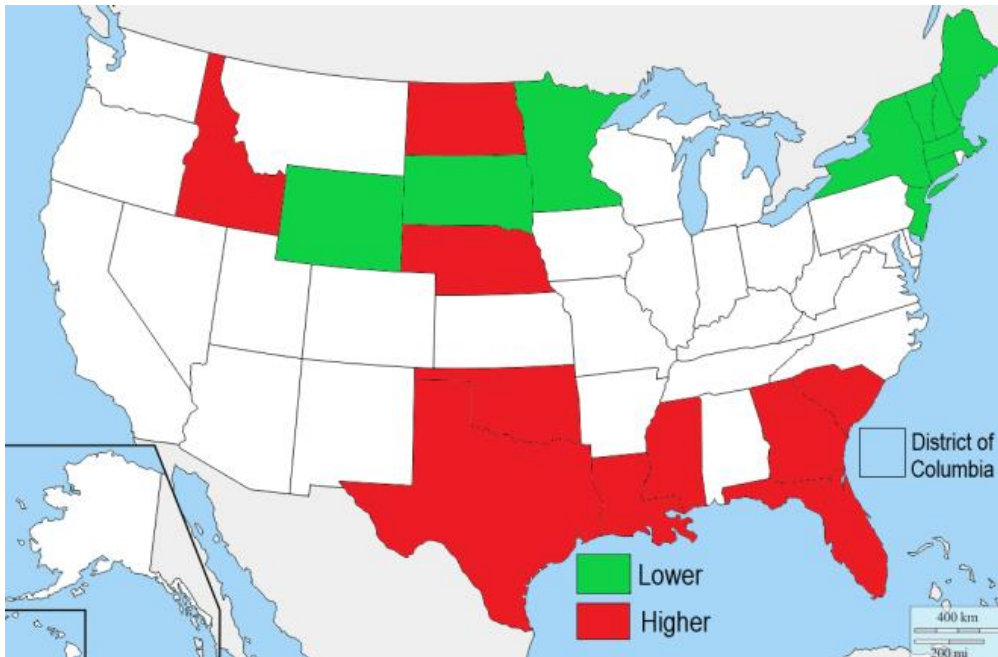
Source: JHU, MNI, D-Maps. Data for August 11. States with highest cases per head (in order): Nebraska, Georgia, Texas, Idaho, Florida, Oklahoma, Louisiana, North Dakota, Mississippi, South Carolina. States with lowest cases per head (in order): Maine, New Hampshire, Vermont, Connecticut, New York, New Jersey, Wyoming, South Dakota, Massachusetts, Minnesota.

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 11. States with highest cases per head (in order): Nebraska, Louisiana, Arizona, Florida, Mississippi, New York, Alabama, Georgia, New Jersey, South Carolina. States with lowest cases per head (in order): Vermont, Hawaii, Maine, West Virginia, Montana, New Hampshire, Oregon, Alaska, Wyoming, Kentucky.