

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

by Tom Lake

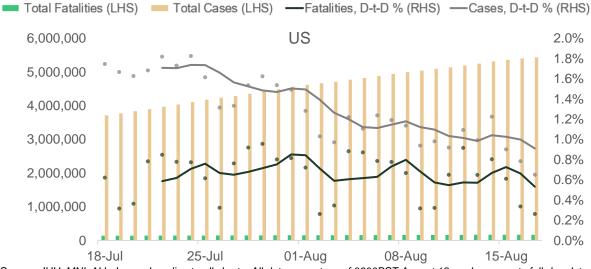
Table 1. US COVID-19 Data Table, Top 12 States for Confirmed Cases

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.

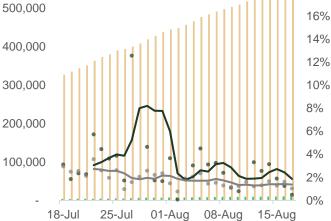


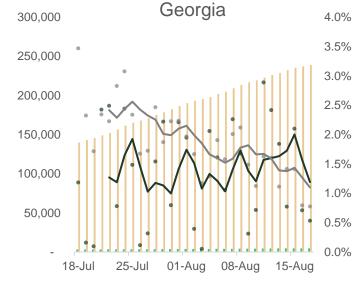
Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0600BST August 18, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

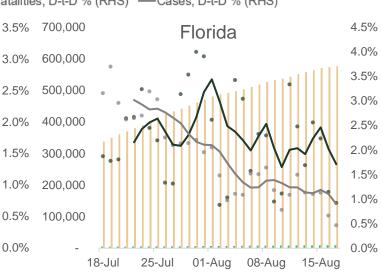


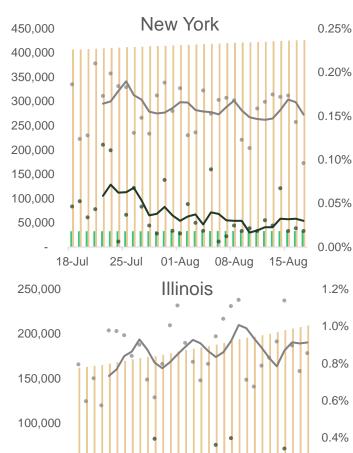
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Total Fatalities (LHS) Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS) 700,000 California 600,000 500,000 400,000 300,000 200,000 100,000 01-Aug 08-Aug 18-Jul 25-Jul 15-Aug 600,000 20% Texas 18%









0.2%

0.0%

15-Aug

50,000

18-Jul

25-Jul

01-Aug

08-Aug



Total Fatalities (LHS) — Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS) **New Jersey** 250,000 Arizona 6% 200,000 0.45% 180,000 0.40% 5% 200,000 160,000 0.35% 140,000 4% 0.30% 150,000 120,000 0.25% 3% 100,000 0.20% 100,000 80,000 2% 0.15% 60,000 0.10% 50,000 40,000 1% 0.05% 20,000 0% 0.00% 18-Jul 25-Jul 01-Aug 08-Aug 15-Aug 18-Jul 25-Jul 01-Aug 08-Aug 15-Aug North Carolina 160,000 3.5% Louisiana 160,000 4.0% 140,000 3.5% 140,000 3.0% 120,000 120,000 3.0% 2.5% 100,000 100,000 2.5% 2.0% 80,000 80,000 2.0% 1.5% 60,000 60,000 1.5% 1.0% 40,000 40,000 1.0% 0.5% 20,000 0.5% 20,000 0.0% 0.0% 01-Aug 08-Aug 18-Jul 25-Jul 15-Aug 18-Jul 25-Jul 01-Aug 08-Aug 15-Aug Pennsylvania 140,000 1.2% 160,000 4.5% Tennessee 4.0% 140,000 120,000 1.0% 3.5% 120,000 100,000 0.8% 3.0% 100,000 80,000 2.5% 0.6% 80,000 2.0% 60,000 60,000 1.5% 0.4% 40,000 40,000 1.0% 0.2% 20,000 20,000 0.5% 11 0.0% 0.0% 25-Jul 15-Aug 15-Aug 18-Jul 01-Aug 08-Aug 18-Jul 25-Jul 01-Aug 08-Aug

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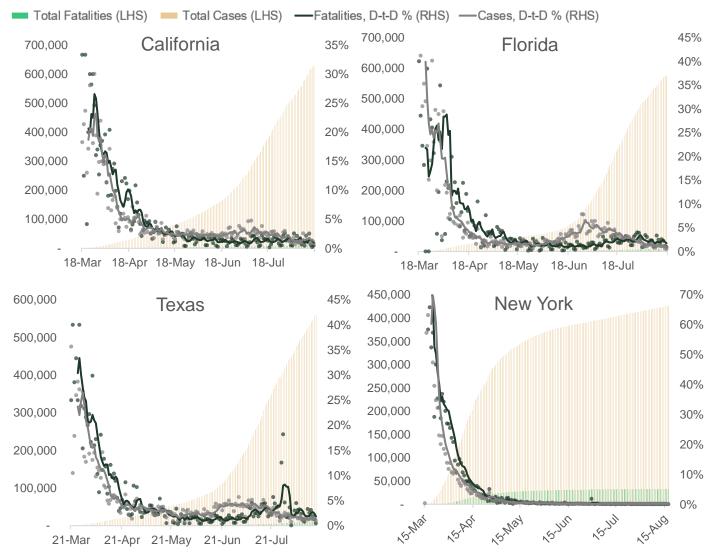


State	Time Range for Data Release (ET)	Time Range for Data Release (BST)		
Arizona	1115-1130	1615-1630		
California	1330-1345	1830-1845		
Florida	1030-1045	1530-1545		
Georgia	1430-1500	1930-2000		
New Jersey	1245-1315	1745-1815		
New York	1115-1145	1615-1645		
North Carolina	By 1200	By 1700		
Texas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

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

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.

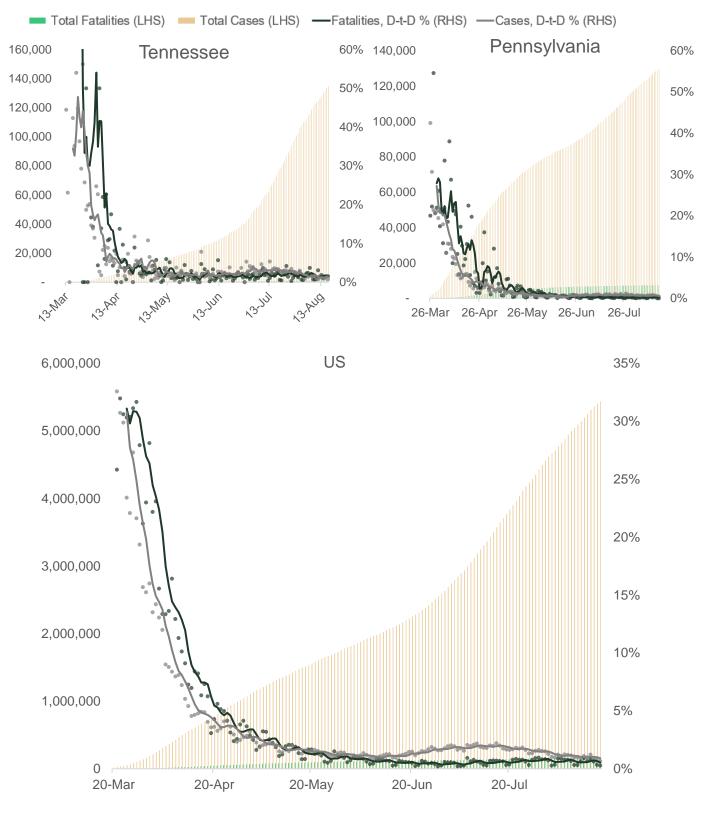




= Total Fatalities (LHS) 🛛 — Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS) Georgia 300,000 250,000 Illinois 50% 45% 45% 40% 250,000 40% 200,000 35% 35% 200,000 30% 30% 150,000 25% 150,000 25% 20% 20% 100,000 100,000 15% 15% 10% 10% 50,000 50,000 5% 5% 0% 0% 22-Apr 22-May 22-Jun 22-Jul 22-Mar 23-Apr 23-May 23-Jun 23-Jul 23-Mar Arizona 250,000 New Jersey 30% 200,000 70% 180,000 25% 60% 200,000 160,000 50% 140,000 20% 150,000 120,000 40% 15% 100,000 100,000 30% 80,000 10% 60,000 20% 50,000 40,000 5% 10% 20,000 0% 0% 28-Apr 28-May 28-Jun 28-Jul 28-Mar 20-Apr 20-May 20-Jun 20-Mar 20-Jul North Carolina Louisiana 160,000 50% 160,000 50% 45% 45% 140,000 140,000 40% 40% 120,000 120,000 35% 35% 100,000 100,000 30% 30% 80,000 25% 80,000 25% 20% 20% 60,000 60,000 15% 15% 40,000 40,000 10% 10% 20,000 20,000 5% 5% 0% 0% 17.AUG 1.Mar 1.May 1-34 13.Mar 13-May 13-AUQ 1.3. AQ

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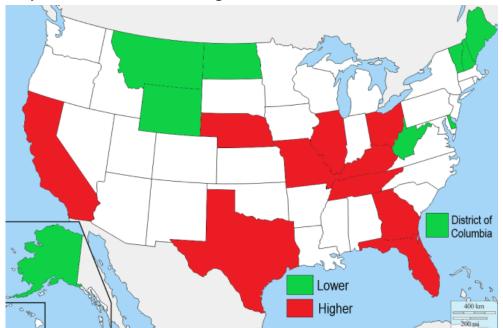
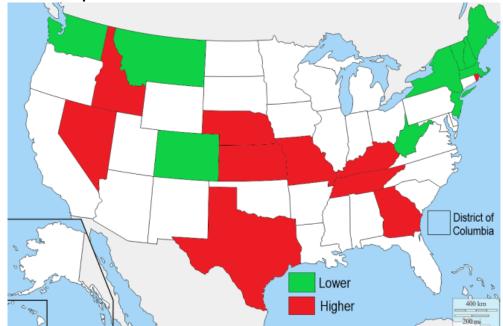


Chart 1. Map of US – States with 10 Highest and 10 Lowest Number of New Cases

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.



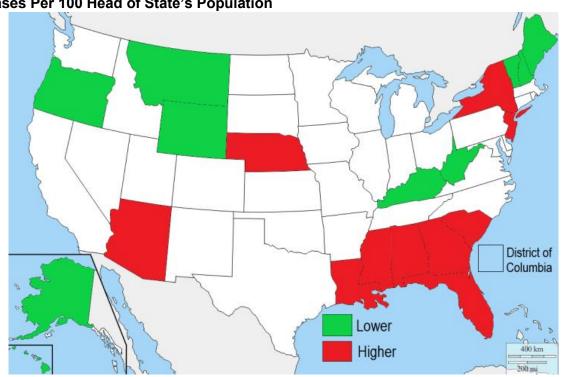


Chart 3. Map of US – States with 10 Highest and 10 Lowest Number of Total Recorded Cases Per 100 Head of State's Population

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.