

MNI POLITICAL RISK ANALYSIS – US COVID-19 Tracker – Aug 14

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by Tom Lake

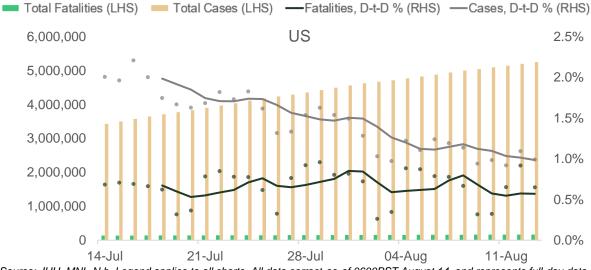
Table 1. US COVID-19 Data Table, Top 12 States for Confirmed Cases

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	5,303,998	167,604	51,880	Lower (-4,365)	1 (Decrease)	3.2	1.0%	1.0%
California	597,984	10,870	6,608	Lower (-5,822)	1 (Decrease)	1.8	1.1%	1.5%
Florida	557,137	8,913	6,236	Lower (-1,873)	1 (Decrease)	1.6	1.1%	1.2%
Texas	530,857	9,771	6,880	Higher (+603)	1 (Increase)	1.8	1.3%	1.3%
New York	423,440	32,805	737	Higher (+37)	3 (Increase)	7.7	0.2%	0.2%
Georgia	228,668	4,538	2,515	Lower (-1,050)	1 (Decrease)	2.0	1.1%	1.5%
Illinois	201,727	7,905	1,834	Higher (+189)	3 (Increase)	3.9	0.9%	0.8%
Arizona	190,794	4,383	1,351	Higher (+645)	1 (Increase)	2.3	0.7%	0.5%
New Jersey	186,594	15,893	656	Higher (+193)	3 (Increase)	8.5	0.4%	0.2%
North Carolina	140,824	2,287	1,085	Higher (+89)	1 (Increase)	1.6	0.8%	0.9%
Louisiana	135,439	4,402	1,135	Lower (-44)	1 (Decrease)	3.3	0.8%	0.9%
Tennessee	128,511	7,395	2,118	Higher (+640)	2 (Increase)	5.8	1.7%	1.3%
Pennsylvania	126,905	1,313	987	Higher (+85)	2 (Increase)	1.0	0.8%	0.7%

Source: JHU, MNI. All data correct as of 0600BST 14 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-

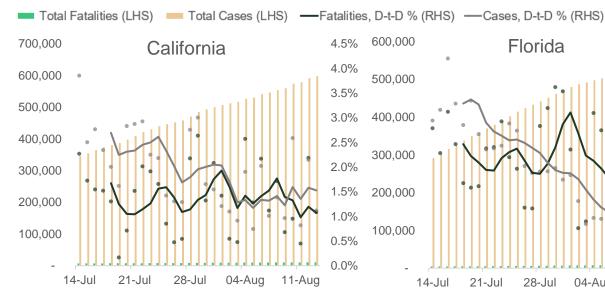
Day (5dma) The chart pack below records the number of COVID-19 cases and fatalities resulting from COVID-19 recorded in key states over the past month in each respective state. The charts also display the rate of increase in recorded cases and fatalities in each state. Legend below can be used for all state charts.

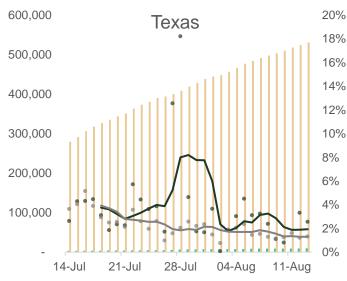


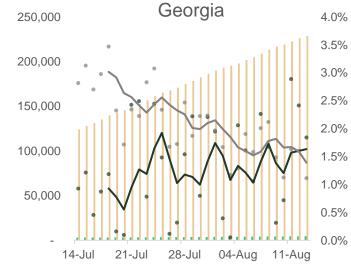
Source: JHU, MNI. N.b. Legend applies to all charts. All data correct as of 0600BST August 14, and represents full-day data submissions, rather than intra-day figures. Each dot indicates the data from a single day.

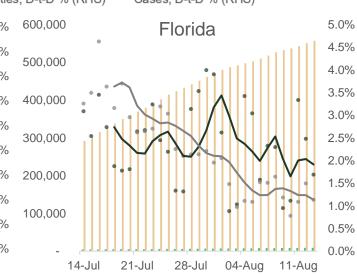


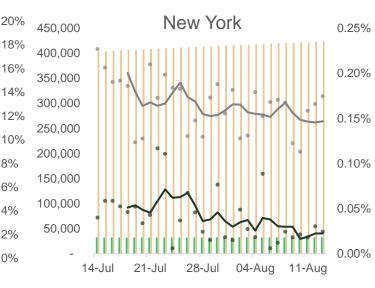
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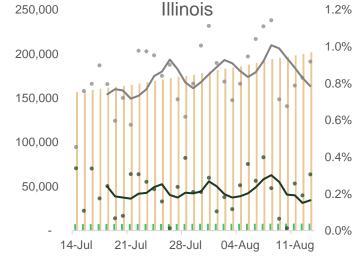














Total Fatalities (LHS) Total Cases (LHS) — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS) 0.45% 200,000 **New Jersey** 250,000 Arizona 6% 180,000 0.40% 5% 200,000 160,000 0.35% 140,000 4% 0.30% 150,000 120,000 0.25% 3% 100,000 0.20% 100,000 80,000 2% 0.15% 60,000 50,000 0.10% 1% 40,000 0.05% 20,000 0% 0.00% 11-Aug 14-Jul 21-Jul 28-Jul 04-Aug 04-Aug 21-Jul 28-Jul 11-Aug 14-Jul North Carolina Louisiana 160,000 4.0% 160,000 3.5% 3.5% 140,000 140,000 3.0% 120,000 3.0% 120,000 2.5% 100,000 2.5% 100,000 2.0% 80,000 2.0% 80,000 1.5% 1.5% 60,000 60,000 1.0% 40,000 1.0% 40,000 0.5% 20,000 0.5% 20,000 0.0% 0.0% 14-Jul 21-Jul 28-Jul 04-Aug 11-Aug 21-Jul 04-Aug 11-Aug 14-Jul 28-Jul Pennsylvania Louisiana 140,000 1.2% 160,000 4.0% 140,000 3.5% 120,000 1.0% 120,000 3.0% 100,000 0.8% 100,000 2.5% 80,000 80,000 2.0% 0.6% 60,000 1.5% 60,000 0.4% 40,000 40,000 1.0% 0.2% 20,000 0.5% 20,000 0.0% 0.0% 14-Jul 21-Jul 28-Jul 04-Aug 11-Aug 21-Jul 28-Jul 04-Aug 11-Aug 14-Jul

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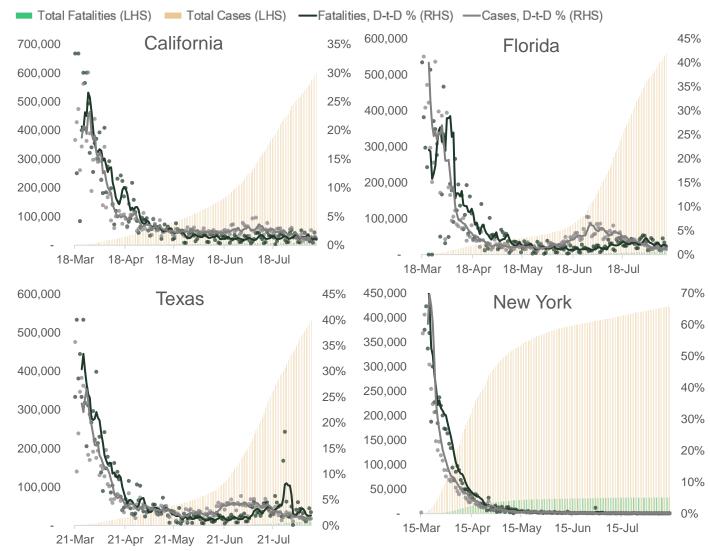


State	Time Range for Data Release (ET)	Time Range for Data Release (BST)		
Arizona	1115-1130	1615-1630		
California	1330-1345	1830-1845		
Florida	1030-1045	1530-1545		
Georgia	1430-1500	1930-2000		
New Jersey	1245-1315	1745-1815		
New York	1115-1145	1615-1645		
North Carolina	By 1200	By 1700		
Texas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

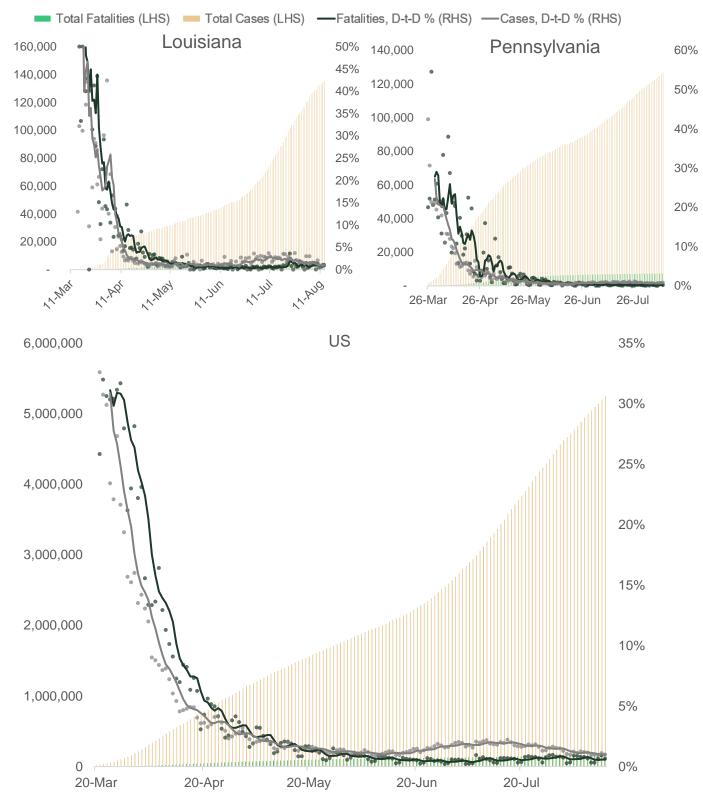




🛛 Total Fatalities (LHS) 🛛 💳 Total Cases (LHS) 🛛 — Fatalities, D-t-D % (RHS) — Cases, D-t-D % (RHS) Georgia 250,000 250,000 Illinois 45% 50% 45% 40% 200,000 40% 200,000 35% 35% 30% 150,000 30% 150,000 25% 25% 20% 100,000 20% 100,000 15% 15% 10% 50,000 10% 50,000 5% 5% 0% 0% 22-Apr 22-May 22-Jun 22-Jul 22-Mar 23-Mar 23-Apr 23-May 23-Jun 23-Jul Arizona 250,000 30% New Jersey 200,000 70% 180,000 25% 60% 200,000 160,000 50% 140,000 20% 150,000 120,000 40% 15% 100,000 30% 100,000 80,000 10% 60,000 20% 50,000 40,000 5% 10% 20,000 0% 0% 20-Mar 20-Apr 20-May 20-Jun 28-Apr 28-May 28-Jun 20-Jul 28-Mar 28-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% 13.1131 11.AUS 13-AUD 1.1.Mar 17-11 13.J 1.M2

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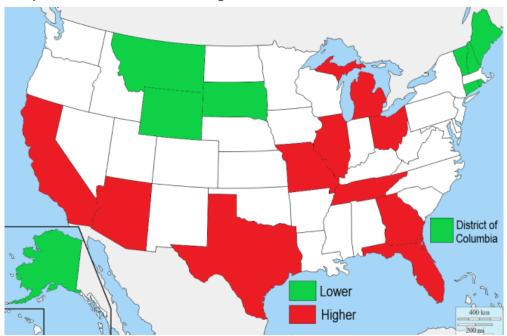
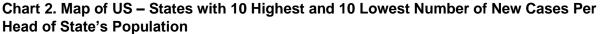
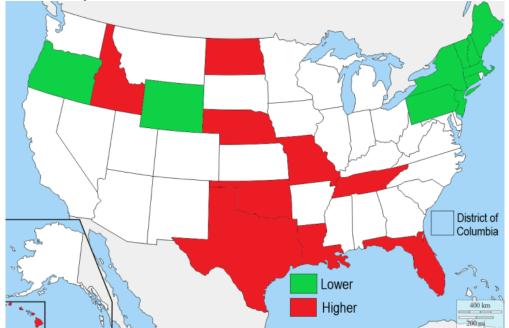


Chart 1. Map of US – States with 10 Highest and 10 Lowest Number of New Cases

Source: JHU, MNI, D-Maps. Data for August 13. States with highest cases (in order): Texas, California, Florida, Georgia, Tennessee, Illinois, Missouri, Arizona, Ohio, Michigan. States with lowest cases (in order): Vermont, Maine, Wyoming, New Hampshire, District of Columbia, South Dakota, Alaska, Rhode Island, Montana.





Source: JHU, MNI, D-Maps. Data for August 13. States with highest cases per head (in order): Nebraska, Tennessee, Florida, Idaho, North Dakota, Hawaii, Oklahoma, Louisiana, Missouri, Texas. States with lowest cases per head (in order): Vermont, Maine, Connecticut, New Hampshire, New York, Massachusetts, Wyoming, Oregon, New Jersey, Pennsylvania.



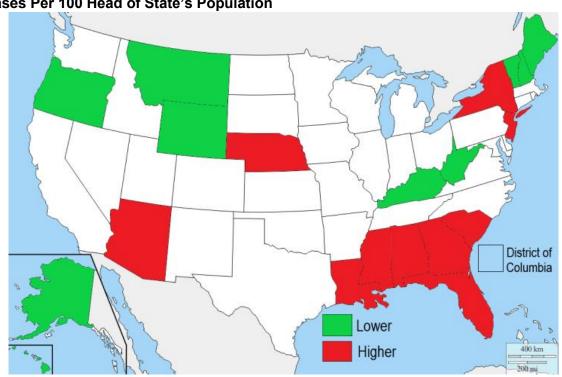


Chart 3. Map of US – States with 10 Highest and 10 Lowest Number of Total Recorded Cases Per 100 Head of State's Population

Source: JHU, MNI, D-Maps. Data for August 13. States with highest cases per head (in order): Nebraska, Louisiana, Arizona, Florida, Mississippi, New York, Georgia, Alabama, New Jersey, South Carolina. States with lowest cases per head (in order): Vermont, Maine, Hawaii, West Virginia, Montana, New Hampshire, Oregon, Wyoming, Alaska, Kentucky.