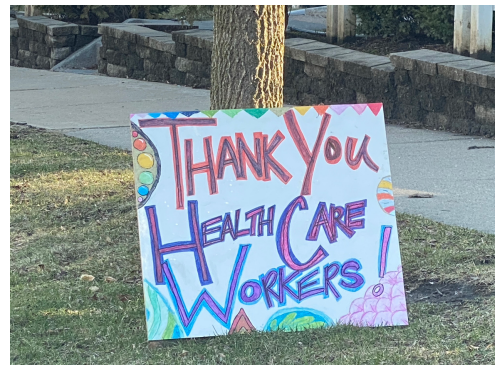
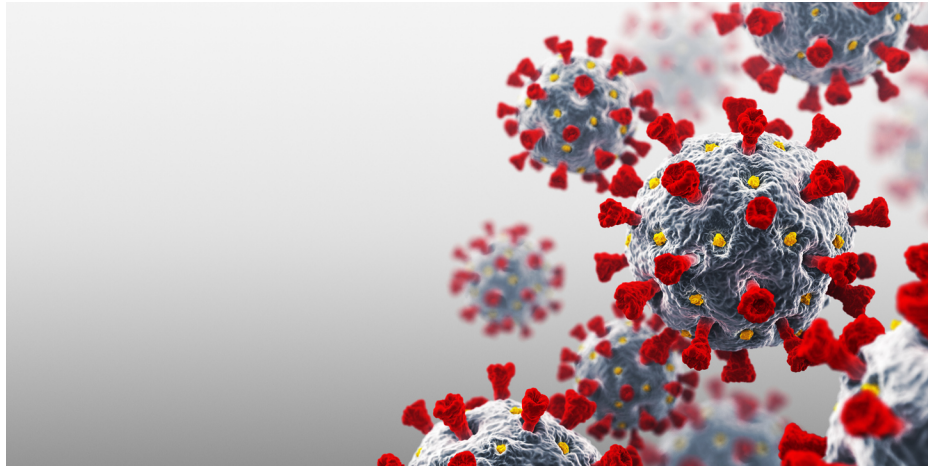
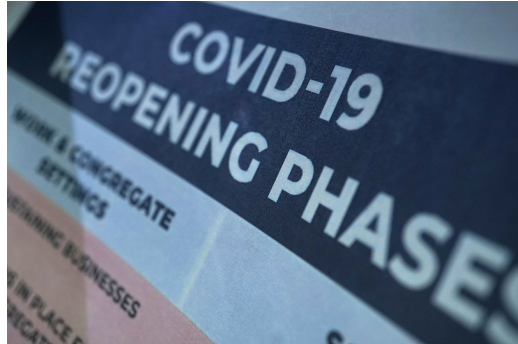




COVID-19 Report

Issue # 101

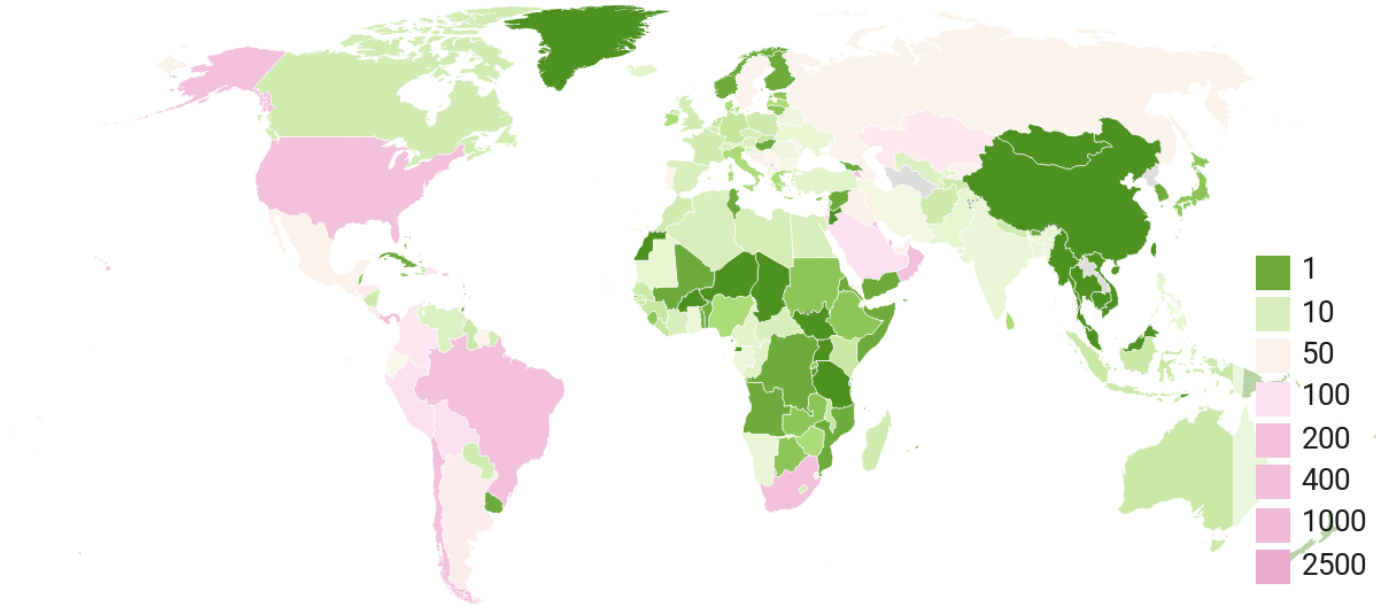
Saturday, July 11, 2020

- Areas where the virus is spreading:
 - Since the surge in new cases in the United States began in early June, Arizona, California, Florida, Georgia and Texas have accounted for 53% of new cases in the U.S.
 - These states have seen their new infections per 1 million population increase by 3.3x in Arizona, 3x in California, 7.6x in Florida, 4.1x in Georgia and 5.7x in Texas
 - Test-positive rates in each of these states, except California, have been increasing during this time and are above the 10% suggested upper limit; Arizona's is the highest in the country, at 27.6%
 - COVID-19 hospitalizations have been rising in each state (data is incomplete for Florida), most notably in Texas (by 4.6x), Georgia (3x) and Arizona (2.7). In each case, however, hospitalizations have not risen as rapidly as new cases
 - Before this situation can turnaround, the transmission rate of the virus must slow. One way to view this is the rate by which cases increase day-over-day. In both Arizona and Florida, this rate has been declining recently, following a long period of increase. The rate continues to increase in California, Georgia and Texas
- Testing rates:
 - The United States reported its highest test volume to-date yesterday - 886,000 tests, with a 7.5% test-positive rate
 - Among countries hardest-hit by the virus, the United States is second only to the United Kingdom in tests per capita over the past week. The current testing rate is above the minimum suggested by a group of Harvard scientists earlier this year
 - 33 states are also testing above this suggested level; 17 are not: Colorado, Hawaii, Indiana, Kansas, Kentucky, Maryland, Massachusetts, Missouri, Nebraska, New Hampshire, Oregon, Pennsylvania, South Dakota, Vermont, Virginia, Washington and Wyoming
- For the past week, the test-positive rate in the U.S was 7.5% - holding steady from the prior week, and below the 10% suggested by the World Health Organization
- 12 states are currently experiencing test-positive rates higher than the suggested 10% (in descending order): Arizona, Florida, Mississippi, South Carolina, Texas, Idaho, Georgia, Alabama, Nevada, Arkansas, Utah and Kansas
- Hospitalizations:
 - Florida just started reporting these data yesterday. We will include this state in our analysis once sufficient history is established
 - Hospitalizations, which had been declining prior to the recent surge, are now increasing - albeit not at the same pace as new cases
 - Patients have been trending younger - an important factor in keeping the death rate low as cases increase. During the week ending July 4 (the latest data available), however, the mix of elderly patients increased somewhat
 - The severity of these hospitalizations appears to be diminishing somewhat, as the % of hospitalized patients in the ICU and on ventilators have been declining
- Deaths:
 - Deaths, which had been declining since mid-April, have recently leveled and may be on a slight upswing - the 849 deaths reported yesterday mark the 4th consecutive day with deaths between 849-993. The 7-day run rate of 648 deaths per day is above the low of 552 (June 28-July 5) but, essentially in the range experienced since the middle of June
 - Recoveries for the virus now outnumber deaths by 10.7:1

United States and South America are now at the center of the virus spread

New Infections / 1 Million Population

Trailing 7-Day Moving Average, As of July 10



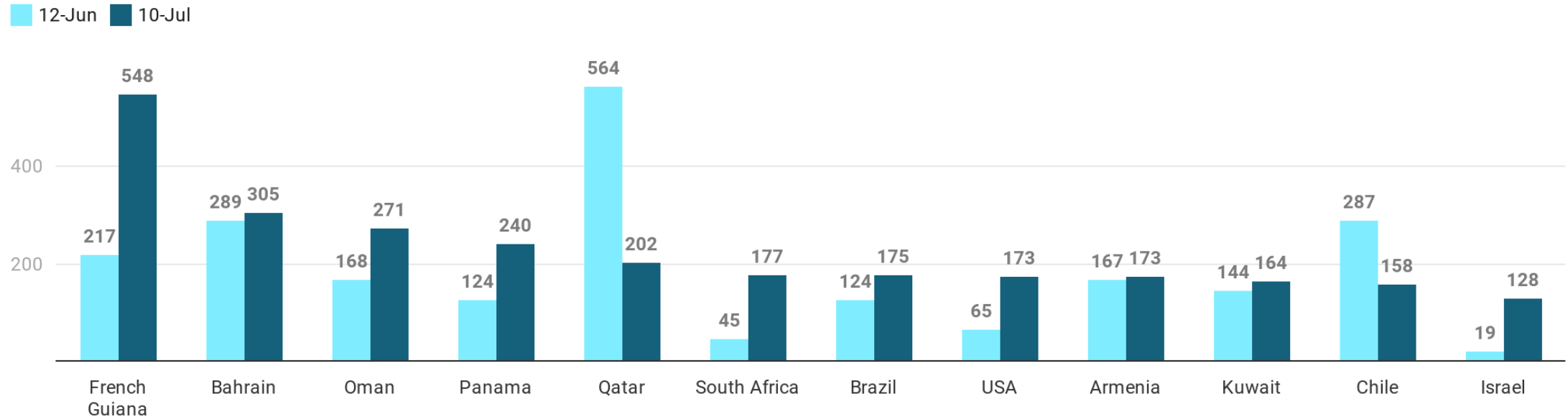
Health Industry Advisor LLC analysis

Map: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

United States currently ranks 8th worldwide in new infections per capita; rate has increased by 2.8x in 4 weeks

New Infections / 1 Million Population

Countries Ranked By Current Infection Rate, Trailing 7-Day Moving Average



Health Industry Advisor LLC analysis

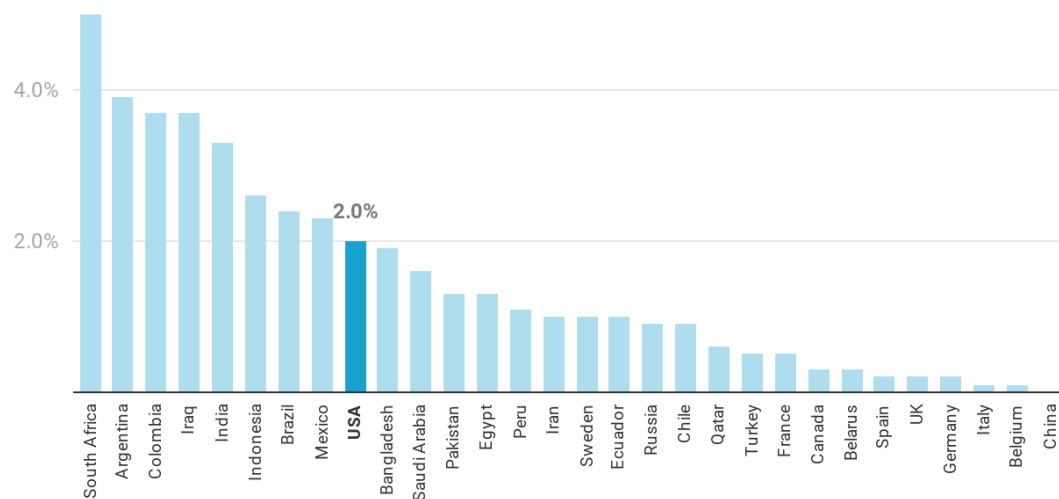
Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Countries With Most Total Cases

United States is testing more than all except the UK; Rate of case increase in the US is 9th highest among the top 30

Daily Change (%) in Total Cases

30 Countries With Most Total Cases, Trailing 5-Day Moving Average, As of July 10

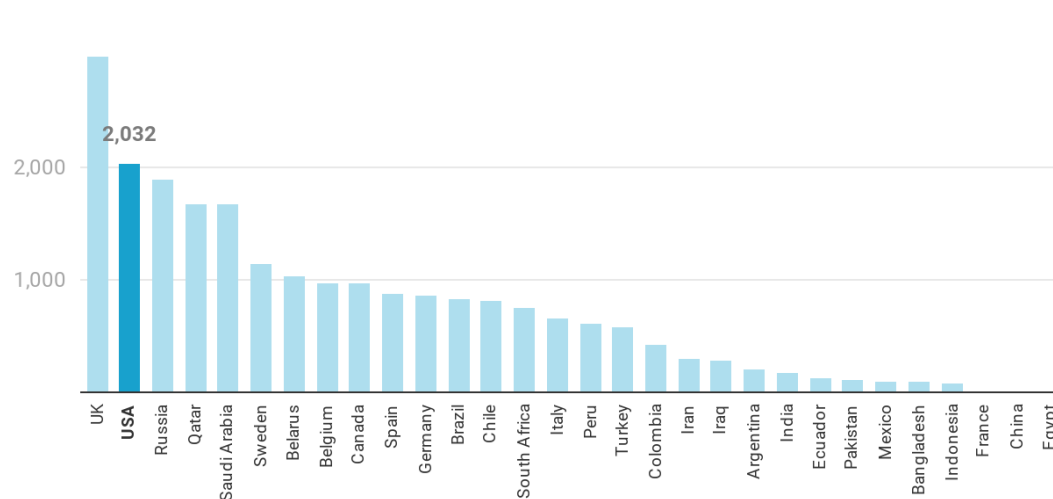


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Daily Tests Per 1 Million Population

30 Countries With Most Total Cases, Trailing 7-Day Moving Average, As of July 10



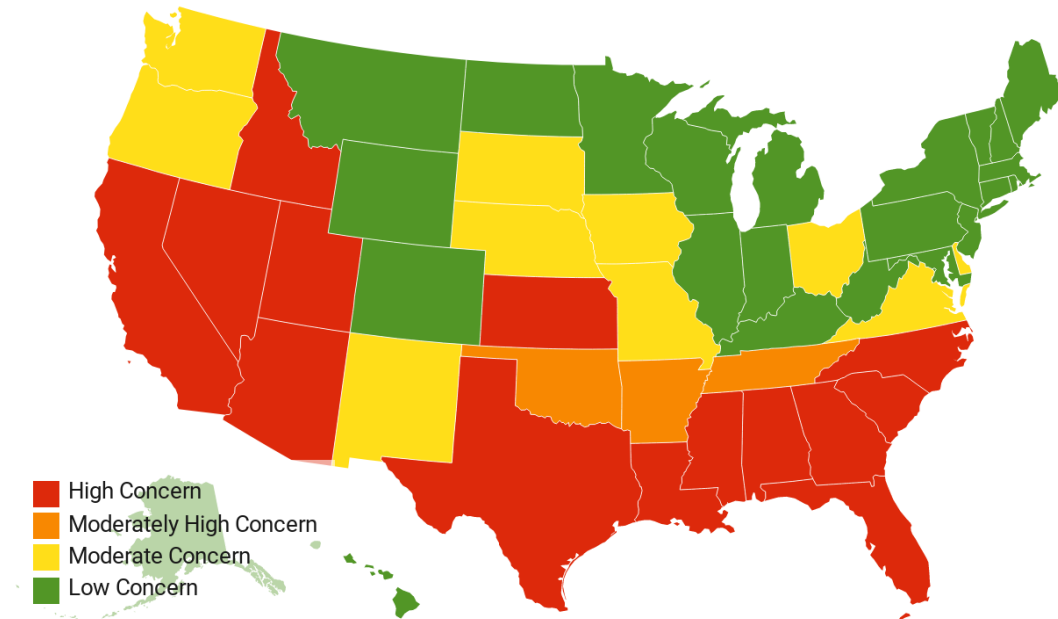
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Half the country's population resides in a state we consider of "High" concern; Fewer states are "Low" concern than last week

Scorecard

As of July 3

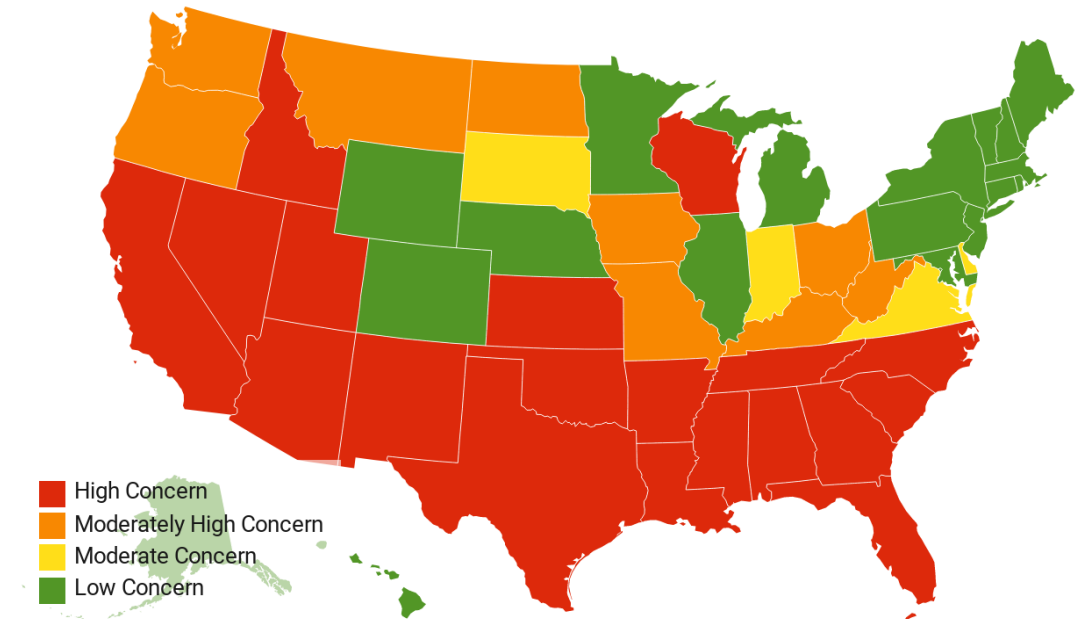


Scoring based on new infection, test-positive, hospitalization and case growth rates

Map: Health Industry Advisor LLC • Created with Datawrapper

Scorecard

As of July 10



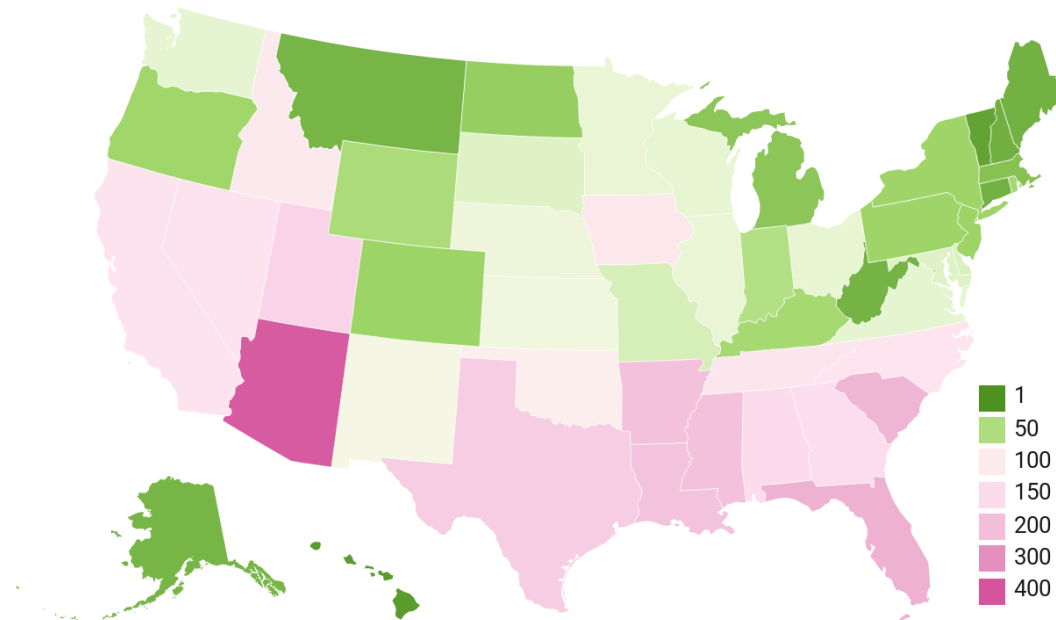
Scoring based on new infection, test-positive, hospitalization and case growth rates

Map: Health Industry Advisor LLC • Created with Datawrapper

The new infection rate has increased measurably during the past 2 weeks, especially in the South

New Infections Per 1 Million Population

Trailing 7-Day Moving Average, As of June 26

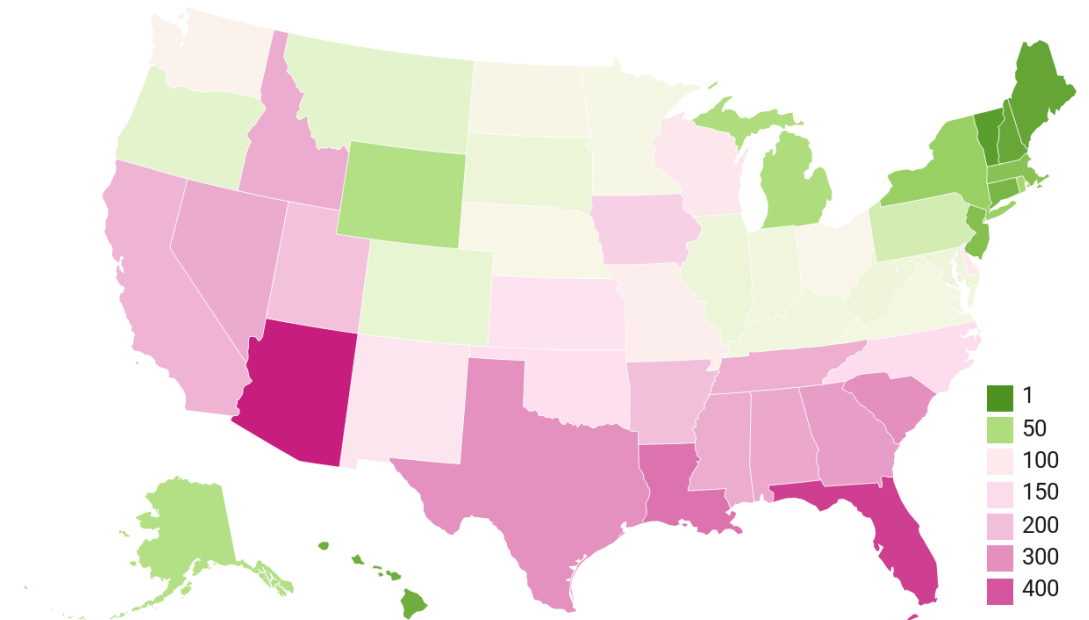


Health Industry Advisor LLC analysis

Map: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

New Infections Per 1 Million Population

Trailing 7-Day Moving Average, As of July 10



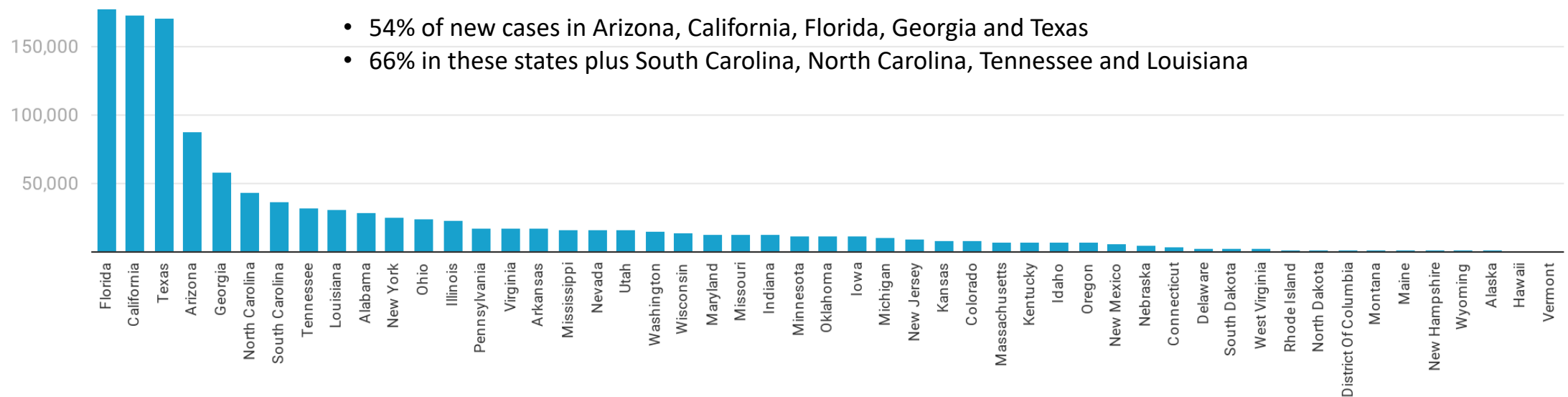
Health Industry Advisor LLC analysis

Map: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Since the onset of the surge in new cases in early June, it has been concentrated in a few states

New Cases

June 10 - July 10



Health Industry Advisor LLC analysis

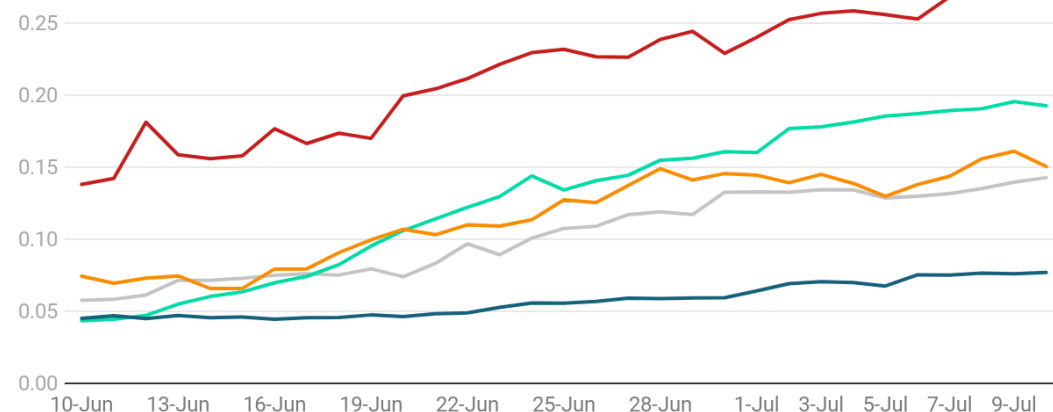
Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Infection rates continue to rise in all five states; test-positive rates are high & rising in all except California

Test Positive Rate

Trailing 7-Day Moving Average

— Arizona — California — Florida — Georgia — Texas



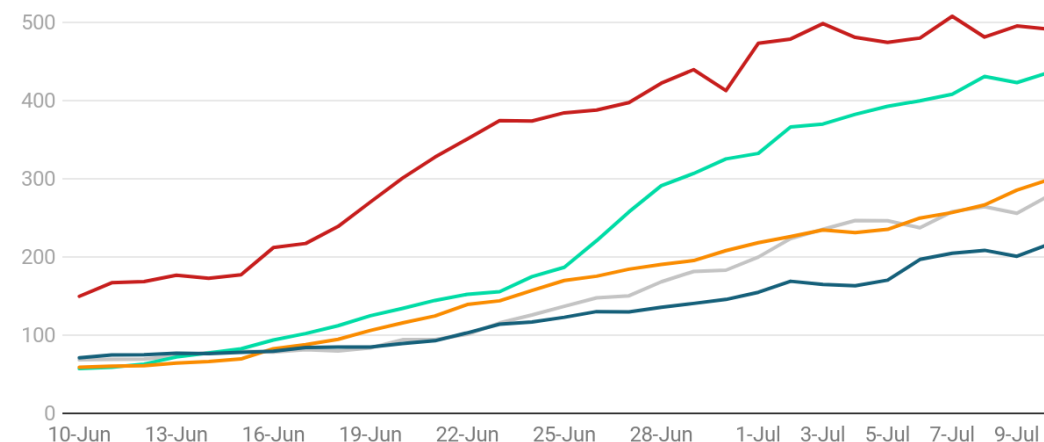
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

New Daily Infections / 1 Million Population

Trailing 7-Day Moving Average

— Arizona — California — Florida — Georgia — Texas

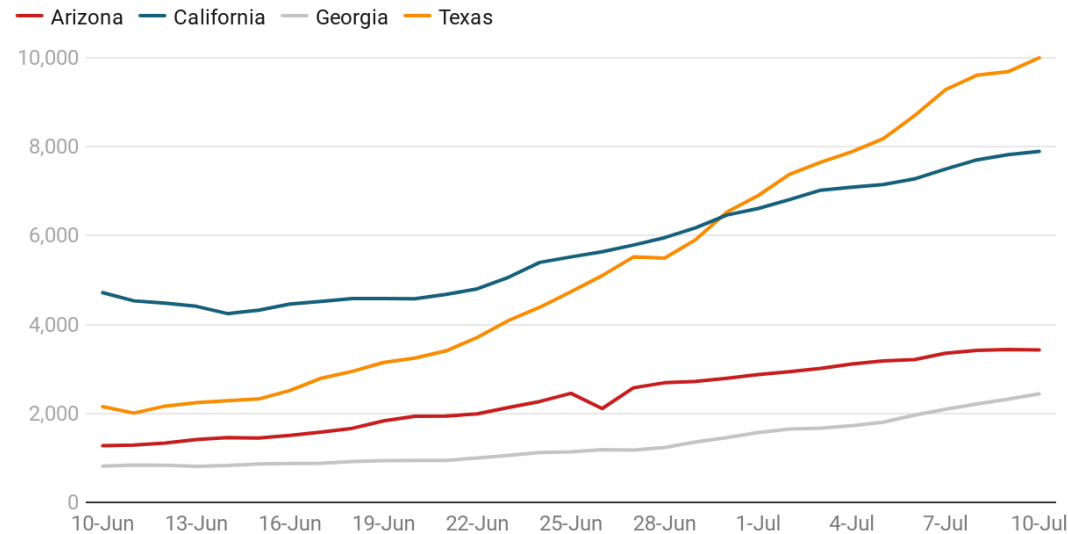


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Hospital rates rising most in Texas and California; Rates of adding new cases declining in Arizona and Florida

Hospitalized COVID-19 Patients

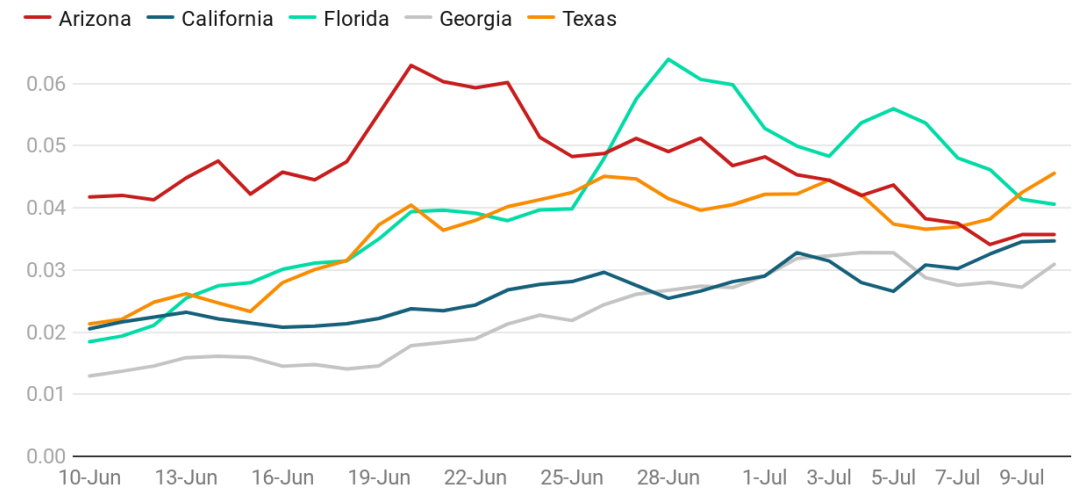


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Daily Change % in Total Cases

Trailing 7-Day Moving Average



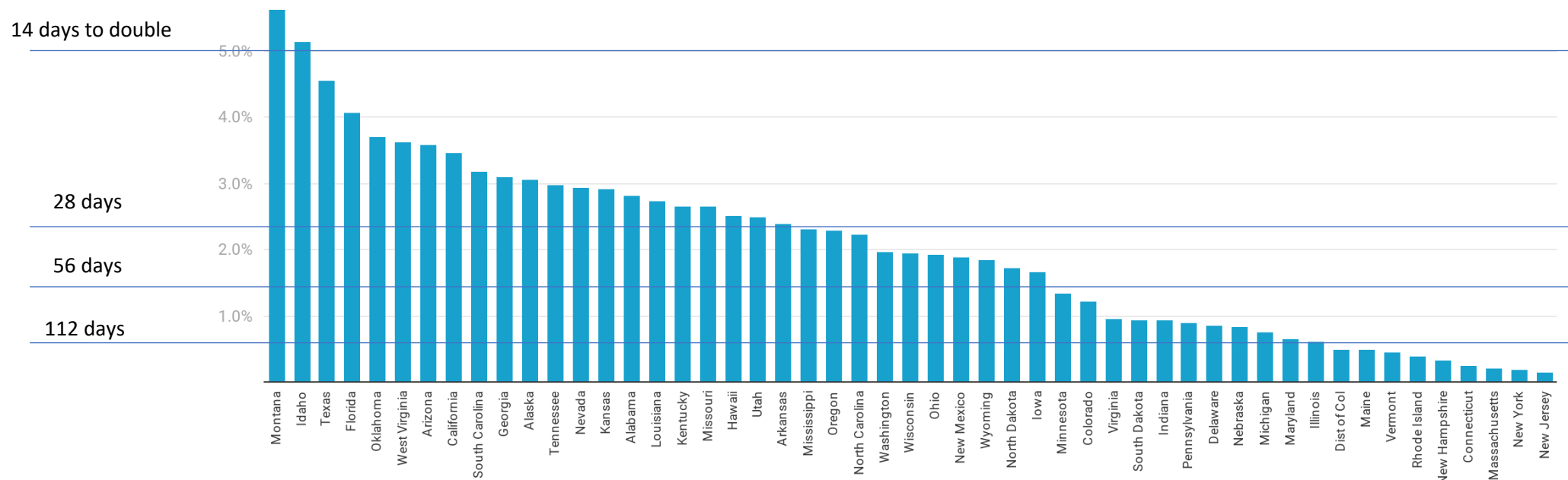
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

At current rates, cases are doubling every 13-14 days in Montana; every 492 days in New Jersey

Growth Rate in Total Cases

Trailing 5-Day Moving Average, As of July 10



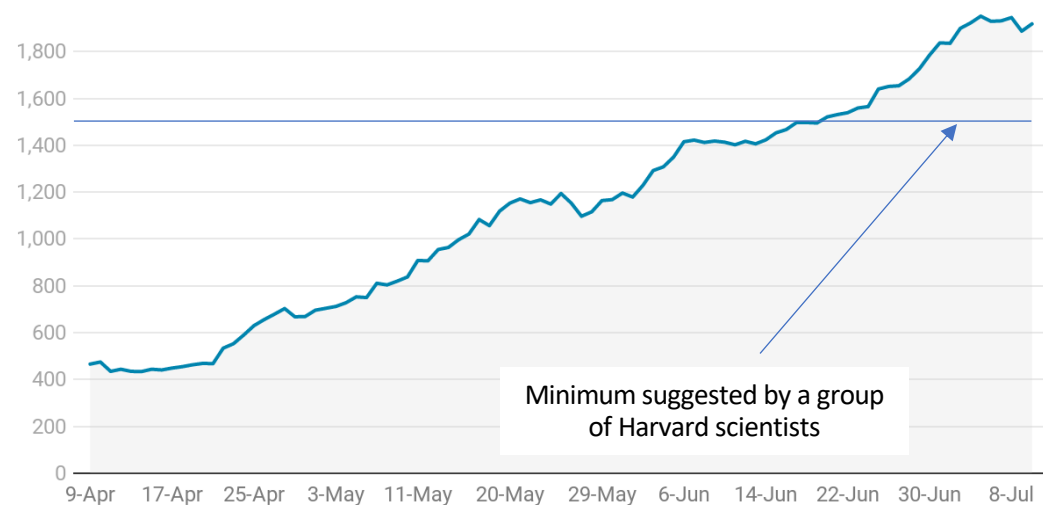
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Testing volumes are increasing however, the test-positive rate also has been increasing recently

Daily Tests Per 1 Million - United States

Trailing 7-Day Moving Average, As of July 10

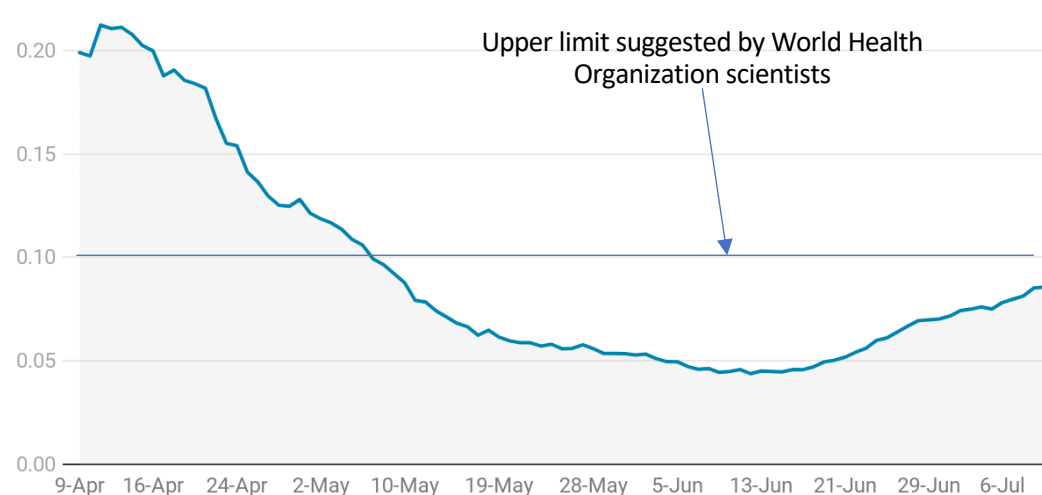


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

Test-Positive Rate - United States

Trailing 7-Day Moving Average, As of July 10



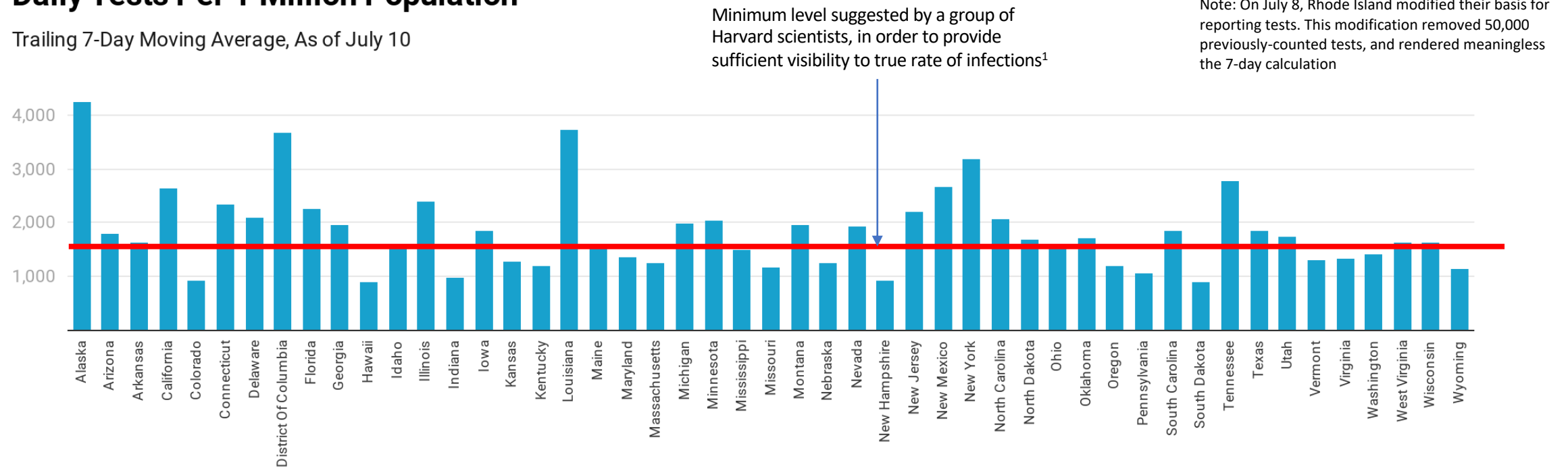
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

Not all states are testing at the minimum level suggested by a group of Harvard scientists

Daily Tests Per 1 Million Population

Trailing 7-Day Moving Average, As of July 10



Health Industry Advisor LLC analysis

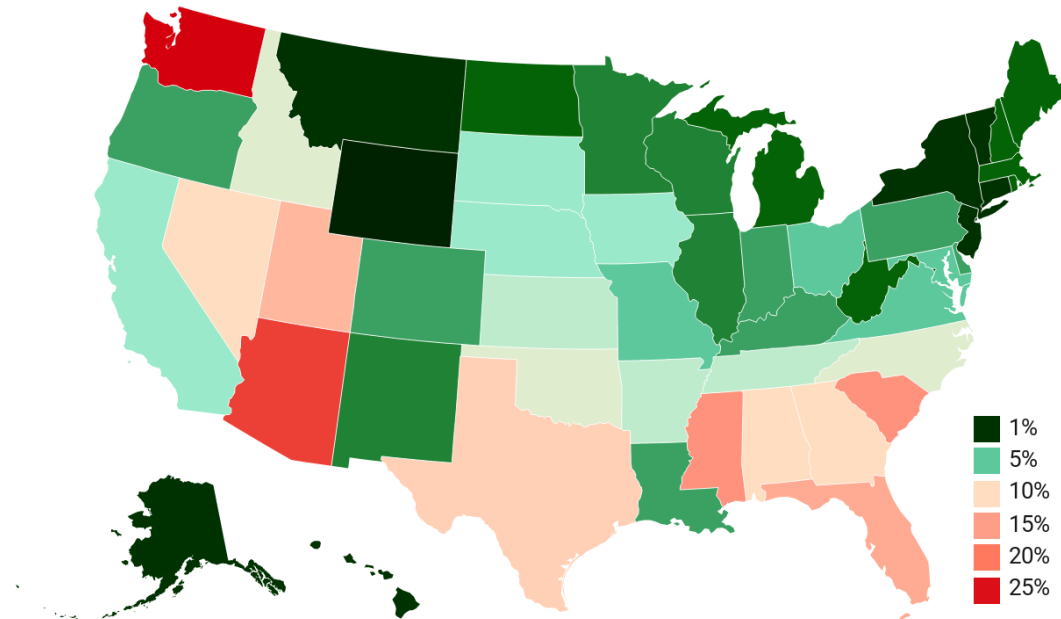
Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid tracking Project • Created with Datawrapper

1 — source: (source: <https://www.kff.org/coronavirus-policy-watch/what-testing-capacity-do-we-need/>)

Test-Positive Rates are both high and increasing in several states in the South and West

Test-Positive Rate

Trailing 7-Day Moving Average, As of June 26

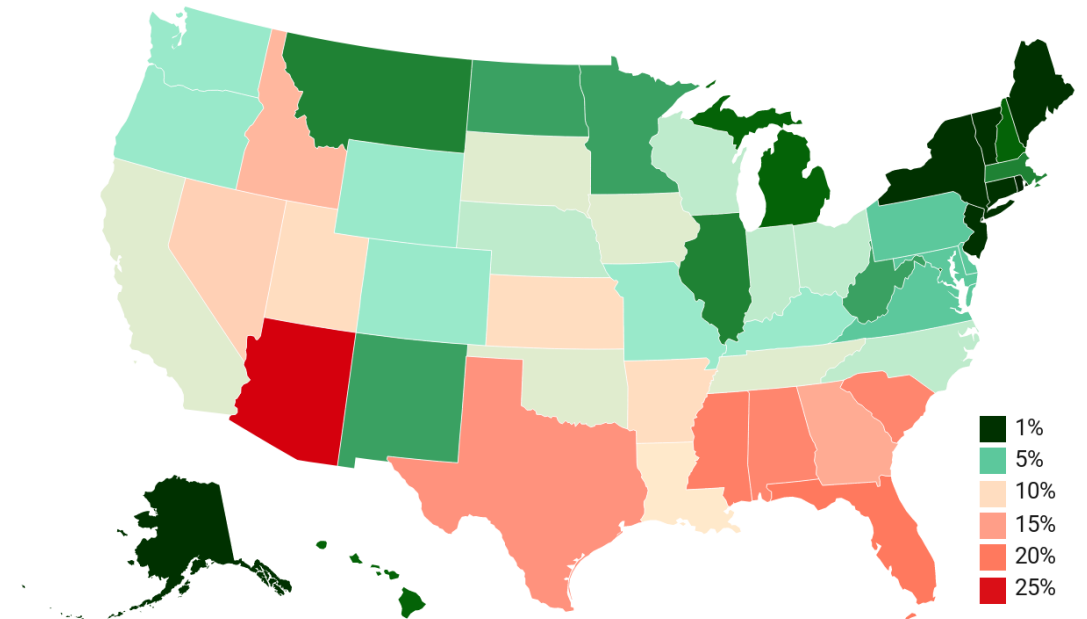


Health Industry Advisor LLC analysis

Map: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

Test-Positive Rate

Trailing 7-Day Moving Average, As of July 10



Health Industry Advisor LLC analysis

Map: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

The new infection rate continues to grow . . . New case growth had stabilized but is now increasing

New Infections Per 1 Million Population - United States

Trailing 7-Day Moving Average, As of July 10

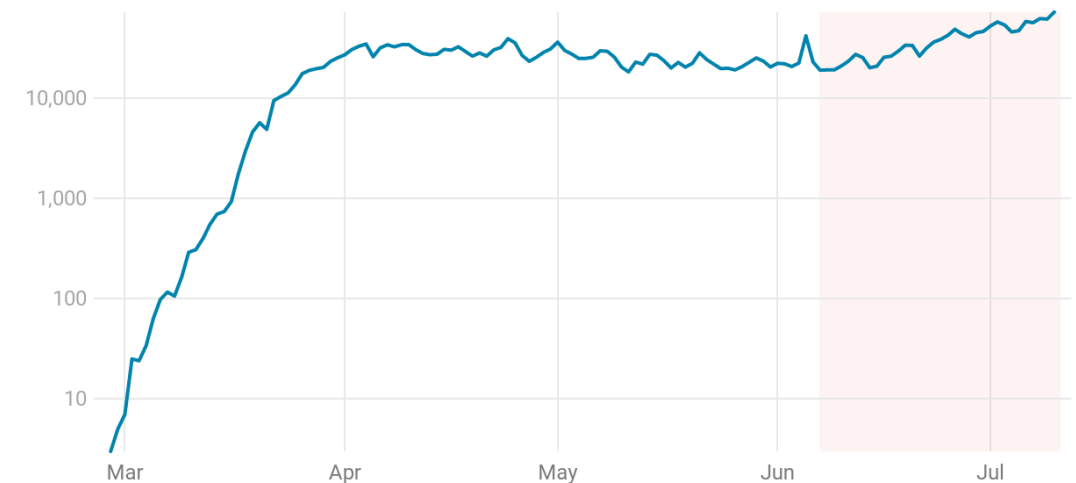


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

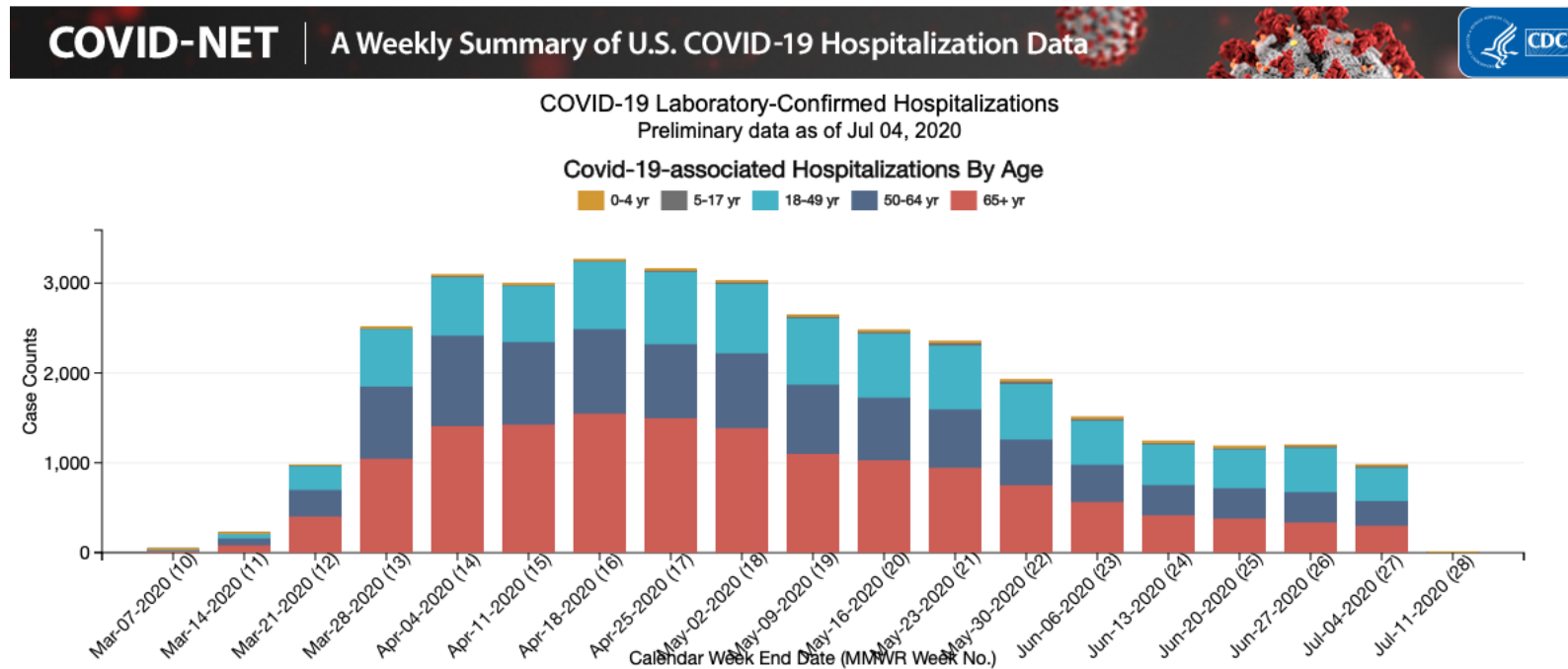
New Daily Cases - United States

Log Scale, As of July 10



Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper



About the Data

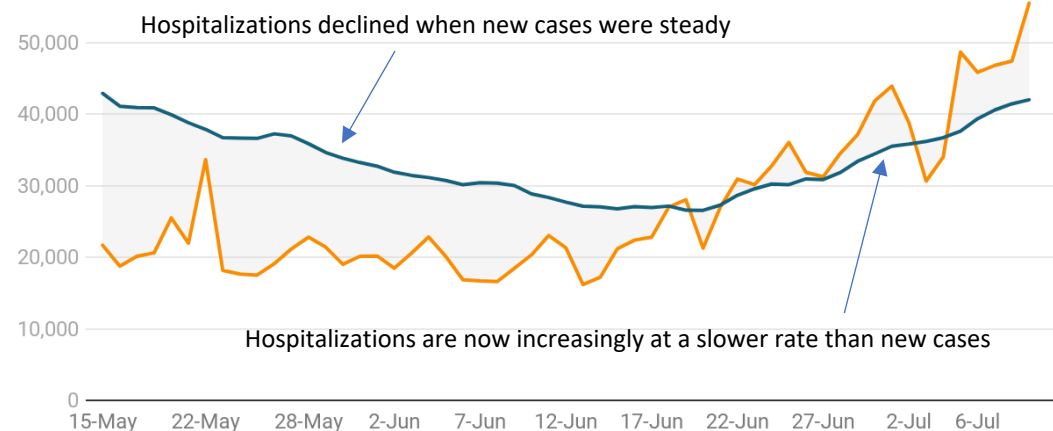
The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people)

Cases have been trending to be less severe . . . in terms of hospitalization rate, % on ventilators and % in the ICU

Hospitalizations v. New Cases

As of July 10

— Hospitalizations — New Cases



Health Industry Advisor LLC analysis

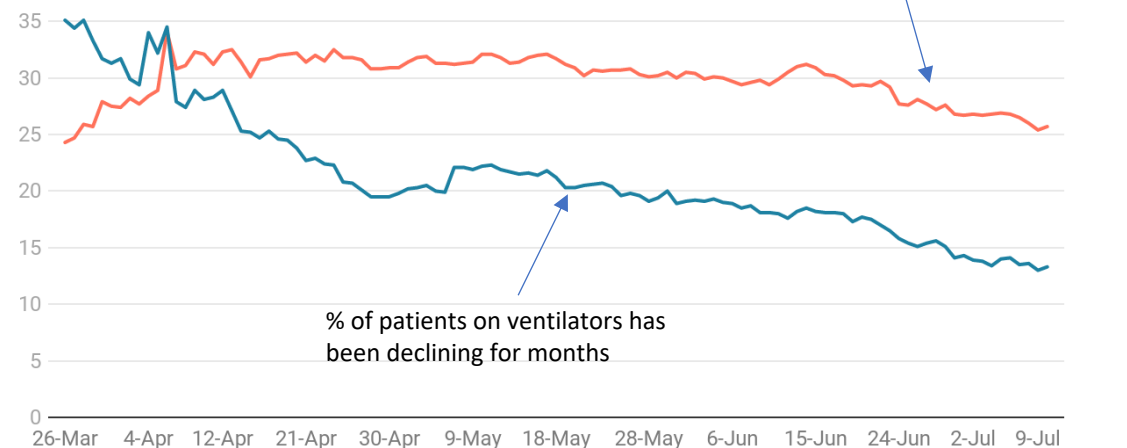
Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

Data excludes: Alabama, Alaska, Florida, Hawaii, Idaho, Kansas, Nebraska and Tennessee – data either not reported or not consistently reported

Severity of Hospitalized Patients

% of patients on ventilators and in the ICU, As of July 10

— % vent — % icu



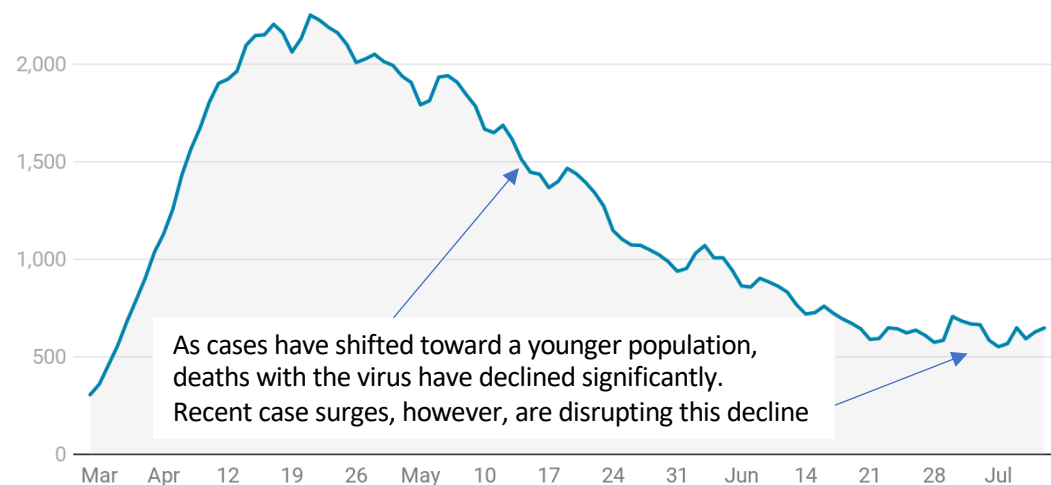
Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: The Atlantic's Covid Tracking Project • Created with Datawrapper

Deaths had been declining since mid-April but, may be leveling following the recent surge in new cases

Deaths Recorded With Coronavirus in the U.S.

Trailing 7-Day Moving Average, As of July 10

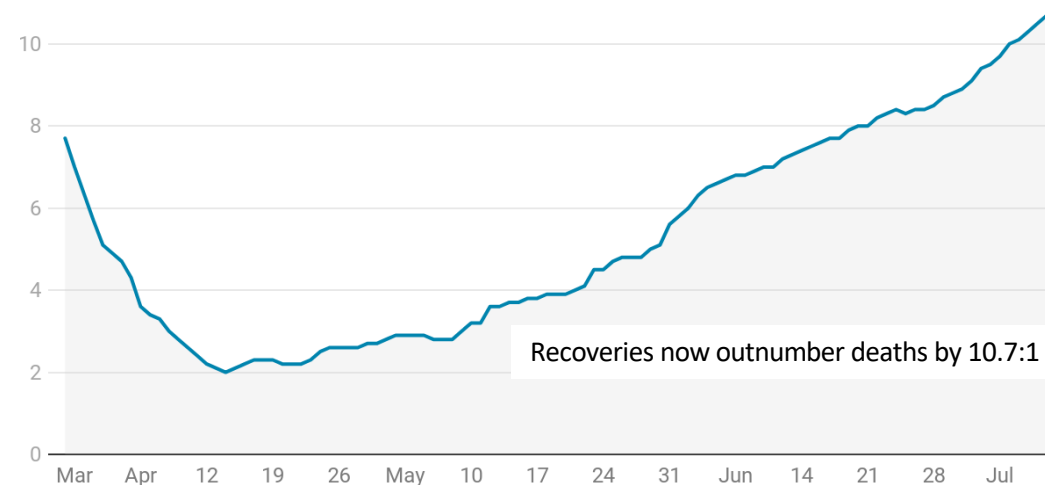


Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Recoveries: Deaths - United States

As of July 10



Health Industry Advisor LLC analysis

Chart: Health Industry Advisor LLC • Source: worldometers.info • Created with Datawrapper

Worldwide Statistical Summary

Top 30 Countries By Total Cases
As of July 10

Country	Total Cases	Rank	Cases per 1M Population	Rank2	Deaths	Rank3	Death Rate	Rank4	Deaths per 1 Million Population	Rank5	5-day Moving Average Case Growth Rate	Rank6	Tests per 1M Population - Past 7 Days	Rank7	New Daily Infections Per 1M Population (7-Day M.A.)	Rank8
USA	3,291,786	(1)	9,943	(3)	136,671	(1)	4.2%	(15)	412.8	(7)	2.0%	(9)	2,032	(2)	173.1	(4)
Brazil	1,804,338	(2)	8,487	(5)	70,524	(2)	3.9%	(17)	331.7	(10)	2.4%	(7)	822	(12)	175.4	(3)
India	822,603	(3)	596	(28)	22,144	(8)	2.7%	(20)	16.0	(27)	3.3%	(5)	179	(22)	17.9	(18)
Russia	713,936	(4)	4,892	(11)	11,017	(11)	1.5%	(25)	75.5	(17)	0.9%	(18)	1,896	(3)	45.1	(13)
Peru	319,646	(5)	9,691	(4)	11,500	(10)	3.6%	(18)	348.7	(9)	1.1%	(14)	615	(16)	104.2	(6)
Chile	309,274	(6)	16,175	(2)	6,781	(15)	2.2%	(22)	354.6	(8)	0.9%	(19)	811	(13)	158.3	(5)
Spain	300,988	(7)	6,438	(9)	28,403	(7)	9.4%	(6)	607.5	(3)	0.2%	(25)	873	(10)	10.3	(22)
UK	288,133	(8)	4,244	(12)	44,650	(3)	15.5%	(3)	657.6	(2)	0.2%	(27)	2,982	(1)	8.1	(24)
Mexico	282,283	(9)	2,189	(22)	33,526	(5)	11.9%	(5)	260.0	(12)	2.3%	(8)	99	(25)	48.5	(12)
Iran	252,720	(10)	3,008	(16)	12,447	(9)	4.9%	(11)	148.1	(14)	1.0%	(15)	301	(19)	29.4	(15)
South Africa	250,687	(11)	4,226	(13)	3,860	(22)	1.5%	(26)	65.1	(19)	5.0%	(1)	750	(14)	177.1	(2)
Pakistan	243,599	(12)	1,102	(25)	5,058	(18)	2.1%	(23)	22.9	(26)	1.3%	(13)	106	(24)	14.0	(19)
Italy	242,639	(13)	4,013	(14)	34,938	(4)	14.4%	(4)	577.9	(4)	0.1%	(29)	659	(15)	3.4	(29)
Saudi Arabia	226,486	(14)	6,503	(8)	2,151	(27)	0.9%	(28)	61.8	(21)	1.6%	(11)	1,671	(5)	101.3	(7)
Turkey	210,965	(15)	2,501	(20)	5,323	(17)	2.5%	(21)	63.1	(20)	0.5%	(21)	584	(17)	12.7	(20)
Germany	199,588	(16)	2,382	(21)	9,130	(13)	4.6%	(14)	109.0	(15)	0.2%	(26)	856	(11)	4.4	(28)
Bangladesh	178,443	(17)	1,083	(26)	2,275	(26)	1.3%	(27)	13.8	(28)	1.9%	(10)	87	(26)	19.1	(17)
France	170,752	(18)	2,616	(19)	30,004	(6)	17.6%	(1)	459.6	(6)	0.5%	(22)	(0)	(30)	8.3	(23)
Colombia	140,776	(19)	2,766	(18)	4,925	(20)	3.5%	(19)	96.8	(16)	3.7%	(3)	420	(18)	87.8	(8)
Canada	107,126	(20)	2,838	(17)	8,759	(14)	8.2%	(7)	232.0	(13)	0.3%	(24)	971	(9)	7.7	(26)
Qatar	102,630	(21)	36,552	(1)	146	(30)	0.1%	(30)	52.0	(22)	0.6%	(20)	1,672	(4)	202.3	(1)
Argentina	94,060	(22)	2,081	(23)	1,774	(28)	1.9%	(24)	39.2	(24)	3.9%	(2)	203	(21)	67.2	(9)
China	83,585	(23)	58	(30)	4,634	(21)	5.5%	(10)	3.2	(30)	0.0%	(30)	-	(28)	0.0	(30)
Egypt	80,235	(24)	784	(27)	3,702	(23)	4.6%	(13)	36.2	(25)	1.3%	(12)	-	(28)	10.5	(21)
Sweden	74,898	(25)	7,415	(6)	5,526	(16)	7.4%	(9)	547.1	(5)	1.0%	(17)	1,143	(6)	49.2	(11)
Iraq	72,460	(26)	1,801	(24)	2,960	(25)	4.1%	(16)	73.6	(18)	3.7%	(4)	287	(20)	58.4	(10)
Indonesia	72,347	(27)	264	(29)	3,469	(24)	4.8%	(12)	12.7	(29)	2.6%	(6)	75	(27)	6.1	(27)
Ecuador	65,018	(28)	3,684	(15)	4,939	(19)	7.6%	(8)	279.8	(11)	1.0%	(16)	129	(23)	35.3	(14)
Belarus	64,604	(29)	6,837	(7)	454	(29)	0.7%	(29)	48.0	(23)	0.3%	(23)	1,024	(7)	24.3	(16)
Belgium	62,357	(30)	5,380	(10)	9,781	(12)	15.7%	(2)	843.8	(1)	0.1%	(28)	974	(8)	7.8	(25)

State-By-State Statistical Summary (page 1 of 2)

As of July 10

State	Total Cases	Rank	Cases per 1M Population	Rank2	Deaths	Rank3	Death Rate	Rank4	Deaths per 1 Million Population	Rank5	5-day Moving Average Case Growth Rate	Rank6	Tests per 1M Population Past 7 days	Rank7	New Daily Cases Per 1M Population (5-Day M.A.)	Rank8
Alabama	50,508	(19)	10,301.1	(17)	1,104	(23)	2.2%	(31)	225.2	(24)	2.8%	(15)	1,794	(22)	264.1	(6)
Alaska	1,323	(49)	1,808.5	(49)	17	(51)	1.3%	(45)	23.2	(50)	3.1%	(11)	4,242	(1)	49.8	(41)
Arizona	116,892	(7)	16,059.4	(4)	2,082	(16)	1.8%	(37)	286.0	(17)	3.6%	(7)	1,783	(23)	495.5	(1)
Arkansas	26,803	(30)	8,881.6	(19)	313	(37)	1.2%	(49)	103.7	(40)	2.4%	(21)	1,618	(29)	188.3	(13)
California	312,104	(2)	7,898.9	(26)	6,952	(5)	2.2%	(30)	175.9	(30)	3.5%	(8)	2,631	(7)	201.0	(12)
Colorado	36,191	(24)	6,284.5	(34)	1,724	(18)	4.8%	(13)	299.4	(15)	1.2%	(33)	914	(48)	53.9	(39)
Connecticut	47,287	(21)	13,263.2	(8)	4,348	(8)	9.2%	(1)	1,219.5	(3)	0.2%	(48)	2,346	(9)	22.6	(46)
Delaware	12,652	(38)	12,992.9	(9)	517	(34)	4.1%	(17)	530.9	(12)	0.8%	(38)	2,107	(12)	117.4	(20)
District Of Columbia	10,743	(40)	15,222.1	(7)	568	(32)	5.3%	(10)	804.8	(6)	0.5%	(43)	3,659	(3)	58.5	(36)
Florida	244,151	(4)	11,367.6	(13)	4,102	(9)	1.7%	(40)	191.0	(25)	4.1%	(4)	2,263	(10)	423.1	(2)
Georgia	111,211	(8)	10,474.4	(16)	2,965	(14)	2.7%	(26)	279.3	(18)	3.1%	(10)	1,953	(17)	255.9	(7)
Hawaii	1,158	(51)	817.9	(51)	19	(50)	1.6%	(41)	13.4	(51)	2.5%	(19)	906	(49)	18.6	(47)
Idaho	9,928	(41)	5,540.0	(36)	101	(44)	1.0%	(50)	56.4	(45)	5.1%	(2)	1,544	(32)	226.0	(10)
Illinois	152,899	(6)	12,066.1	(10)	7,345	(4)	4.8%	(12)	579.6	(9)	0.6%	(42)	2,380	(8)	63.5	(34)
Indiana	50,300	(20)	7,471.5	(30)	2,748	(15)	5.5%	(9)	408.2	(14)	0.9%	(36)	985	(46)	67.6	(32)
Iowa	34,171	(27)	10,830.5	(14)	743	(28)	2.2%	(33)	235.5	(22)	1.7%	(31)	1,847	(20)	137.5	(17)
Kansas	18,723	(34)	6,426.7	(33)	294	(38)	1.6%	(42)	100.9	(41)	2.9%	(14)	1,286	(38)	134.1	(18)
Kentucky	18,670	(35)	4,178.9	(43)	620	(30)	3.3%	(23)	138.8	(34)	2.7%	(17)	1,184	(42)	69.3	(31)
Louisiana	74,636	(13)	16,054.9	(5)	3,385	(10)	4.5%	(15)	728.1	(7)	2.7%	(16)	3,722	(2)	320.6	(3)
Maine	3,499	(46)	2,603.0	(46)	111	(42)	3.2%	(24)	82.6	(43)	0.5%	(44)	1,590	(31)	16.8	(48)
Maryland	71,910	(14)	11,894.4	(11)	3,303	(11)	4.6%	(14)	546.3	(10)	0.6%	(41)	1,352	(35)	71.5	(29)
Massachusetts	111,110	(9)	15,988.2	(6)	8,296	(3)	7.5%	(5)	1,193.8	(4)	0.2%	(49)	1,251	(39)	32.0	(45)
Michigan	75,685	(12)	7,578.5	(29)	6,285	(7)	8.3%	(3)	629.3	(8)	0.7%	(40)	1,982	(15)	48.4	(42)
Minnesota	40,767	(22)	7,228.7	(31)	1,533	(19)	3.8%	(19)	271.8	(19)	1.3%	(32)	2,043	(14)	74.8	(27)
Mississippi	34,622	(26)	11,633.2	(12)	1,215	(22)	3.5%	(22)	408.2	(13)	2.3%	(22)	1,501	(33)	231.4	(9)

State-By-State Statistical Summary (page 2 of 2)

As of July 10

State	Total Cases	Rank	Cases per 1M Population	Rank2	Deaths	Rank3	Death Rate	Rank4	Deaths per 1 Million Population	Rank5	5-day Moving Average Case Growth Rate	Rank6	Tests per 1M Population Past 7 days	Rank7	New Daily Cases Per 1M Population (5- Day M.A.)	Rank8
Missouri	27,856	(29)	4,538.7	(41)	1,103	(24)	4.0%	(18)	179.7	(29)	2.6%	(18)	1,161	(43)	95.0	(22)
Montana	1,593	(48)	1,490.5	(50)	28	(48)	1.8%	(39)	26.2	(49)	5.6%	(1)	1,962	(16)	51.2	(40)
Nebraska	20,777	(32)	10,740.8	(15)	286	(39)	1.4%	(44)	147.8	(31)	0.8%	(39)	1,247	(40)	86.5	(24)
Nevada	25,908	(31)	8,411.3	(23)	579	(31)	2.2%	(29)	188.0	(26)	2.9%	(13)	1,939	(18)	239.8	(8)
New Hampshire	5,991	(43)	4,406.1	(42)	390	(36)	6.5%	(7)	286.8	(16)	0.3%	(47)	931	(47)	15.9	(49)
New Jersey	178,218	(5)	20,064.6	(2)	15,553	(2)	8.7%	(2)	1,751.0	(1)	0.1%	(51)	2,214	(11)	2.3	(51)
New Mexico	14,549	(37)	6,938.6	(32)	539	(33)	3.7%	(20)	257.1	(21)	1.9%	(28)	2,674	(6)	117.9	(19)
New York	426,016	(1)	21,899.1	(1)	32,375	(1)	7.6%	(4)	1,664.2	(2)	0.2%	(50)	3,184	(4)	39.9	(44)
North Carolina	81,499	(11)	7,770.6	(27)	1,507	(20)	1.8%	(36)	143.7	(32)	2.2%	(24)	2,061	(13)	152.0	(15)
North Dakota	4,154	(44)	5,451.0	(37)	85	(46)	2.0%	(34)	111.5	(36)	1.7%	(30)	1,691	(26)	77.4	(26)
Ohio	62,884	(16)	5,379.7	(38)	3,037	(13)	4.8%	(11)	259.8	(20)	1.9%	(27)	1,606	(30)	87.6	(23)
Oklahoma	19,092	(33)	4,824.9	(40)	416	(35)	2.2%	(32)	105.1	(39)	3.7%	(5)	1,705	(25)	142.9	(16)
Oregon	11,454	(39)	2,715.7	(45)	232	(40)	2.0%	(35)	55.0	(46)	2.3%	(23)	1,210	(41)	64.2	(33)
Pennsylvania	98,574	(10)	7,699.9	(28)	6,936	(6)	7.0%	(6)	541.8	(11)	0.9%	(37)	1,054	(45)	55.0	(38)
Rhode Island	17,312	(36)	16,341.9	(3)	976	(25)	5.6%	(8)	921.3	(5)	0.4%	(46)	(11,368)	(51)	40.7	(43)
South Carolina	52,419	(18)	10,181.0	(18)	929	(26)	1.8%	(38)	180.4	(28)	3.2%	(9)	1,837	(21)	304.9	(4)
South Dakota	7,401	(42)	8,365.9	(24)	107	(43)	1.4%	(43)	121.0	(35)	0.9%	(35)	896	(50)	71.5	(28)
Tennessee	59,546	(17)	8,714.3	(21)	723	(29)	1.2%	(47)	105.8	(38)	3.0%	(12)	2,761	(5)	223.7	(11)
Texas	251,076	(3)	8,659.0	(22)	3,150	(12)	1.3%	(46)	108.6	(37)	4.6%	(3)	1,852	(19)	285.6	(5)
Utah	28,223	(28)	8,803.3	(20)	207	(41)	0.7%	(51)	64.6	(44)	2.5%	(20)	1,753	(24)	182.1	(14)
Vermont	1,277	(50)	2,046.5	(48)	56	(47)	4.4%	(16)	89.7	(42)	0.4%	(45)	1,306	(37)	10.3	(50)
Virginia	68,931	(15)	8,075.8	(25)	1,958	(17)	2.8%	(25)	229.4	(23)	1.0%	(34)	1,345	(36)	71.2	(30)
Washington	40,435	(23)	5,310.0	(39)	1,424	(21)	3.5%	(21)	187.0	(27)	2.0%	(25)	1,413	(34)	83.5	(25)
West Virginia	3,983	(45)	2,228.7	(47)	95	(45)	2.4%	(27)	53.2	(47)	3.6%	(6)	1,639	(27)	61.8	(35)
Wisconsin	34,753	(25)	5,968.8	(35)	814	(27)	2.3%	(28)	139.8	(33)	1.9%	(26)	1,632	(28)	102.3	(21)
Wyoming	1,790	(47)	3,092.8	(44)	21	(49)	1.2%	(48)	36.3	(48)	1.8%	(29)	1,133	(44)	55.3	(37)
United States	3,291,786		9,944.9		136,671		4.2%		412.8		2.0%		1,918		173.1	

The following data sources are accessed on a daily or weekly basis:

- The Atlantic's Covid Tracking Project: <https://covidtracking.com>
- Worldometers.info: <https://www.worldometers.info/coronavirus/>
- Centers for Disease Control, National, Regional, and State Level Outpatient Illness and Viral Surveillance
<https://gis.cdc.gov/grasp/fluview/fluportaldashboard.html>
- Centers for Disease Control, COVID-19 Laboratory-Confirmed Hospitalizations
https://gis.cdc.gov/grasp/COVIDNet/COVID19_5.html
- Centers for Disease Control, COVID Data Tracker <https://www.cdc.gov/covid-data-tracker/index.html#mobility>
- Institute for Health Metrics and Evaluation, COVID-19 estimate downloads <http://www.healthdata.org/covid/data-downloads>
- New York Times, Covid-19 data <https://github.com/nytimes/covid-19-data>
- COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University
<https://github.com/CSSEGISandData/COVID-19>