

COVID-19 Dashboard

Issue # 99
Thursday, July 9, 2020

Day's Highlights

"Strategic Guidance in an Era of Unprecedented Change"

Measure	Desired Change	Yesterday in the U.S.
Number of Tests	Increase	~554,000; average of 661,000 for past 7 days
Test-Positivity Rate	Decline	11.2%; 8.0% for the past 7 days
Number of Cases	Plateau	61,848; average of 54,140 for the past 7 days (16.8% week-over-week increase)
Deaths % of Total Cases	Decline	4.27%
Number of Deaths / 1M Population	Plateau	407.4
Recoveries : Death	Increase	10.33

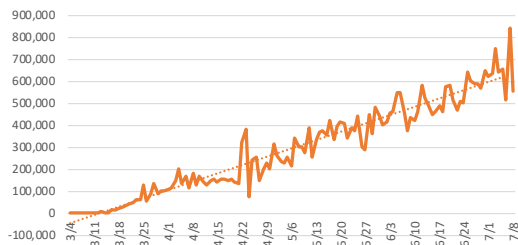
- Wednesday was a challenging day in the United States, across several measures: New cases topped 60,000 for the first time - with no indication that it included newly-reported, past cases. Texas reported 10,199 new cases; Florida, 9,989; California, 8,561; and Arizona, 3,520
- Test volume was down appreciably, to ~ 554,000; This represents the fewest in two weeks. The test-positive rate (which tends to rise-and-fall inversely with test volume) increased to 11.2%; This is the highest daily rate since May 3. The United States, nonetheless, trails only the United Kingdom in testing per capita over the past 7 days among the 30 countries hardest-hit by the virus
- Ten states are reporting test-positive rates over the past 7 days above the 10% upper limit suggested by health experts: Arizona (26.8%), Mississippi (23.1%), Florida (19.1%), South Carolina (17.2%), Texas (15.6%), Alabama (14.7%), Georgia (13.5%), Nevada (13.1%), Idaho (11.9%) and Kansas (10.4%)
- 890 deaths with the virus were recorded yesterday, following the 993 reported on Tuesday. While still only 1/3 of the deaths recorded each day during parts of April, it is above the recent-low 7-day average of 552 (as of July 5). Recoveries from the virus, however, now exceed deaths by 10.3x. The cumulative death rate per case is down to 4.27%
- Thirteen states recorded their highest 7-day average new infections per capita on Wednesday: California, Florida, Georgia, Idaho, Kansas, Kentucky, Missouri, New Mexico, North Dakota, Oklahoma, Texas, Utah and West Virginia. Of course, the flip-side of this, 37 states are experiencing infection rates below their peaks: Arizona, Montana and Oregon are only 1 day removed from their peak rates; Alaska, South Carolina, Washington and Wisconsin are 2 days removed; Alabama and Tennessee are 3 days removed; Mississippi is 4 days removed; Wyoming is 8 days removed; Arkansas is 10 days removed. The 25 remaining states are each at least 5 1/2 weeks past their peak new infection rates
- Hospital capacity is a concern in the states hardest-hit by the recent surge in new cases. In the past 4 weeks, hospitalized patients in Arizona have increased by 2.6x; California, 1.7x; Georgia, 2.6x; South Carolina, 2.8x; and, Texas, a startling 4.8x (Florida still does not report hospitalizations)
- Internationally, a few countries have sneaked up the rankings in total cases: South Africa is 13th, Bangladesh is 17th and Colombia is 19th
- The United States recorded the most new cases worldwide yesterday (61,848), followed by Brazil (41,541), India (25,571), South Africa (8,810), Russia (6,562) and Mexico (6,258). These six countries accounted for 53% of all new cases worldwide on Wednesday

UNITED STATES & STATE-BY-STATE INFORMATION

"Strategic Guidance in an Era of Unprecedented Change"

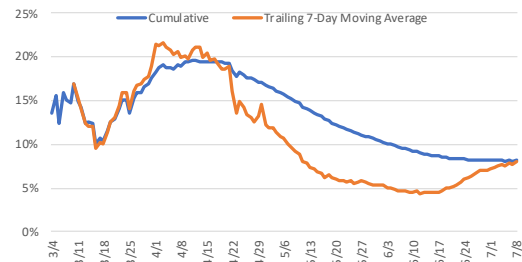
With significantly increased testing, the US is now meeting the WHO standard of <10% test-positives. This suggests that asymptomatic cases are being captured and that we have a better view of true infection rates. Further, new daily infections continue to decline; the death rate seems to have stabilized.

New Daily Tests - US



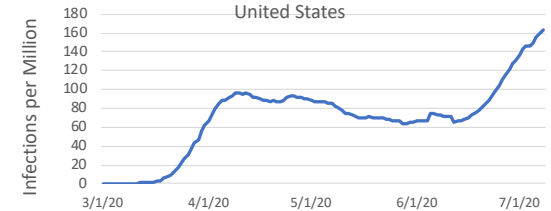
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Test-Positive Rate



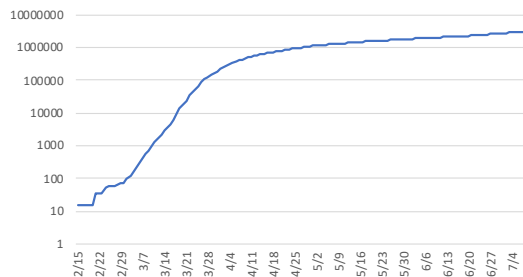
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New Daily Infections Per 1M
Trailing 7-Day Moving Average
United States



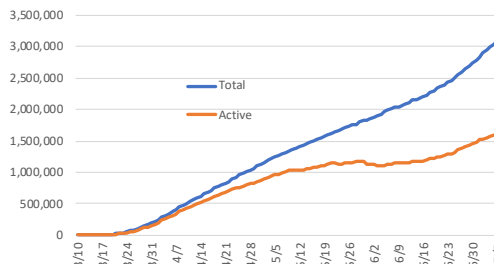
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Total Cases Log Scale - US



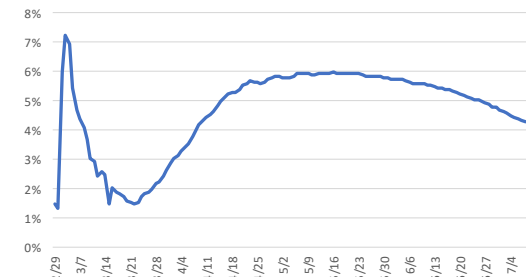
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Cases - US



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Deaths Per Case - US



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STATE-BY-STATE OVERALL ASSESSMENT SCORECARD

State-By-State Overall Assessment Scorecard

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Several factors should be considered when assessing where a state stands with its virus progression status:

- Current rate of new infections, relative to its peak (is it declining or near its peak?)
- Test-positive rate
- Rate of change in cases
- Hospitalized patients v. its peak

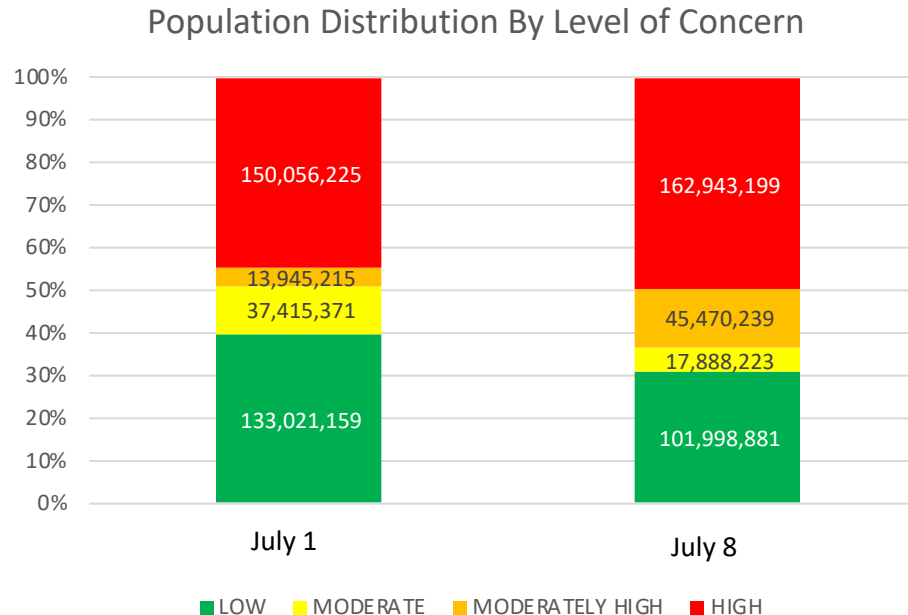
We combined these criteria into a single score, reflective of our relative degree of concern of each state's current status (High, Moderately High, Moderate, Low)



State-By-State Data

Population Distribution By Level of Concern

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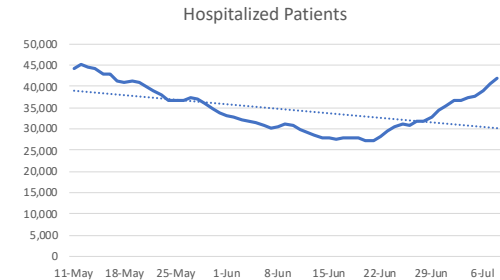
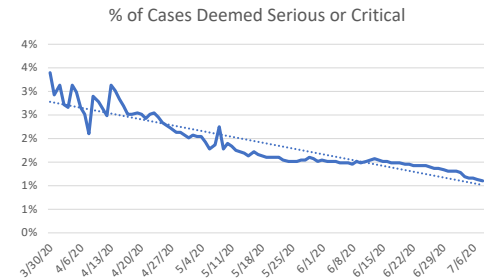
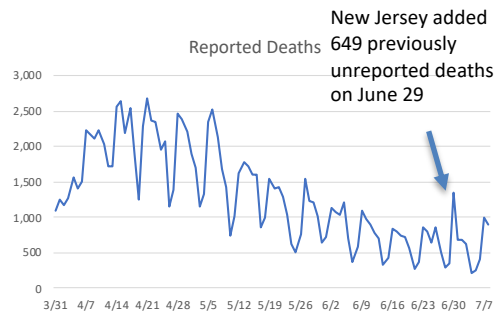
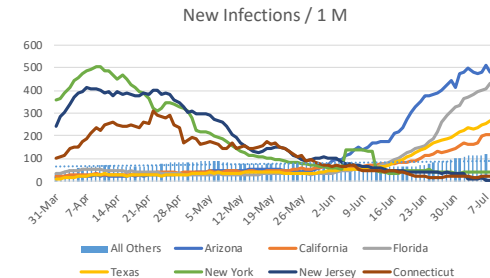
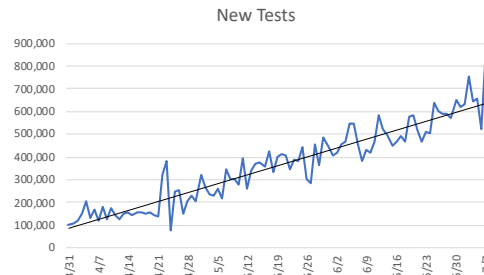
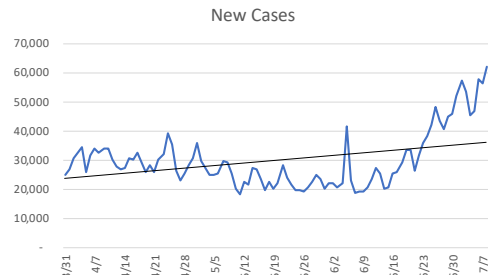
ANALYZING TRENDS IN THE CONCENTRATION & SEVERITY OF THE VIRUS

Tracking The Recent Surge In Cases

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Observations:

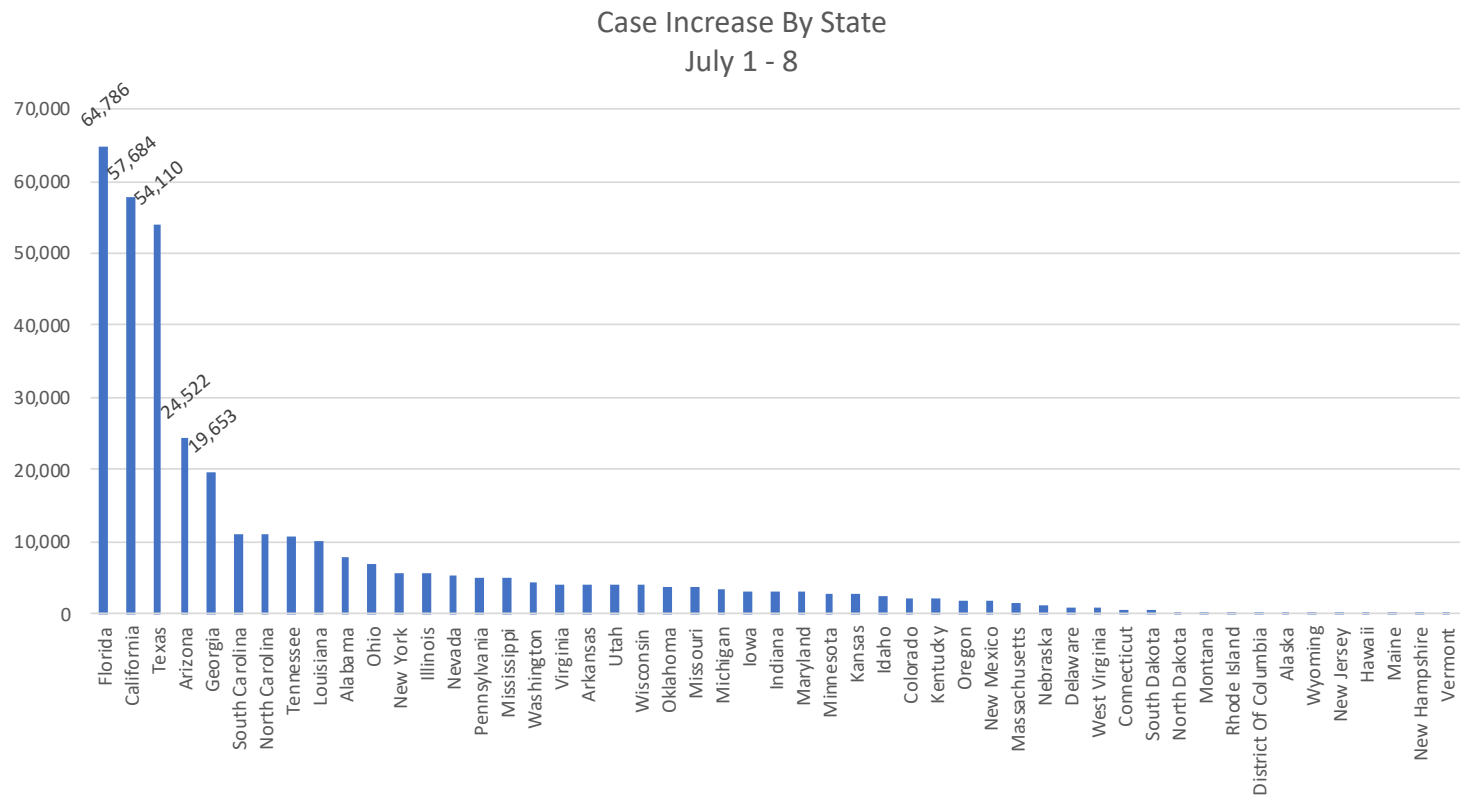
- After steadily declining during April and May, new cases clearly began to rise sharply on June 9
- Although testing has steadily increased, this cannot explain the rise in new cases
The concentrated rise in new infections per capita recently in Arizona, California, Florida and Texas mirrors the concentrated rise in Connecticut, New Jersey and New York in April
- Rates of deaths per case, % of cases deemed serious or critical have steadily declined over time - Better treatment? Earlier identification? Less severity? Infection of a lower risk population?



Case Increases By State – Past 7 Days

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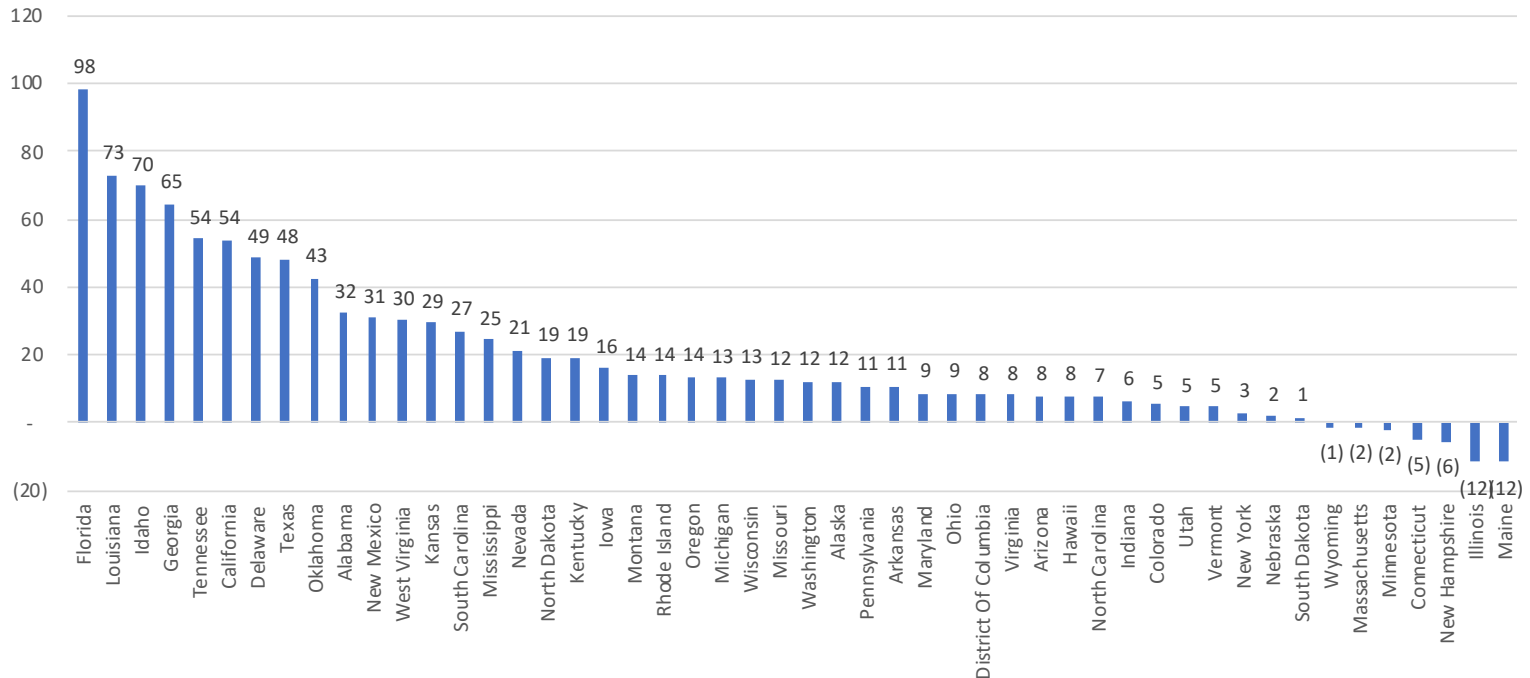
Case Growth in the U.S. Continues to be Concentrated in A Few States



Change In New Infections / 1 Million

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Change in New Infection Rate / 1 Million
July 1 - 8

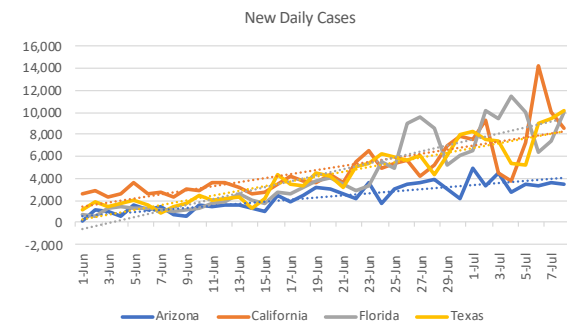
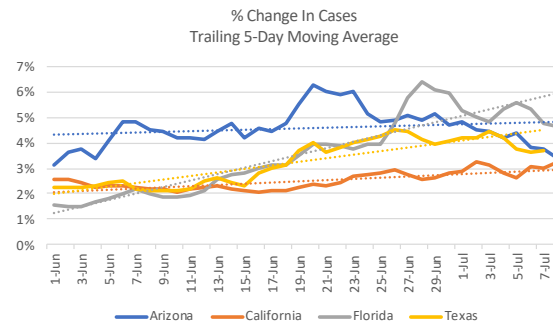
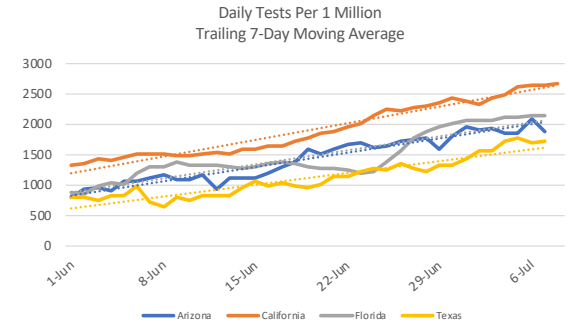
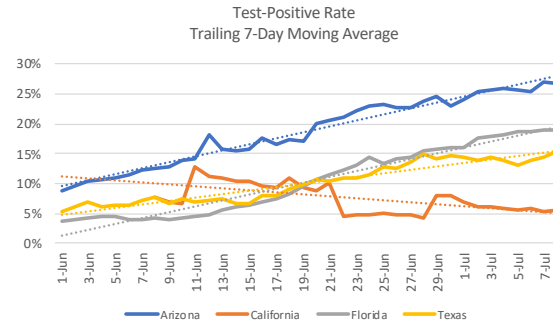


Tracking Testing Rates and Cases Arizona, California, Florida and Texas

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Observations:

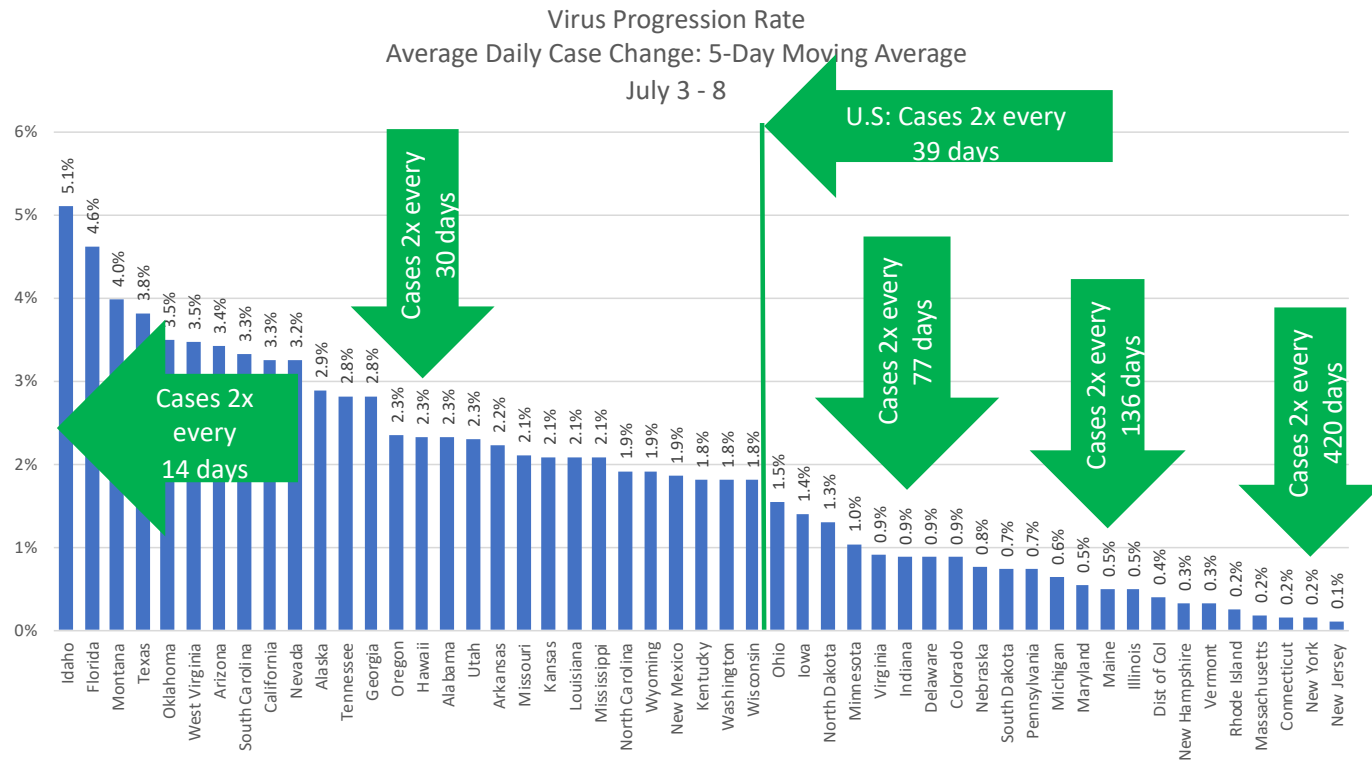
- Arizona and Florida continue to show high and increasing test-positive rates; Texas' rate has begun to decline; California's is low and declining
- Testing rates continue to increase in all 4 states
- Rates of change in case volumes continue to decline in Arizona, Florida Texas



State-by-State Average Daily Case Growth

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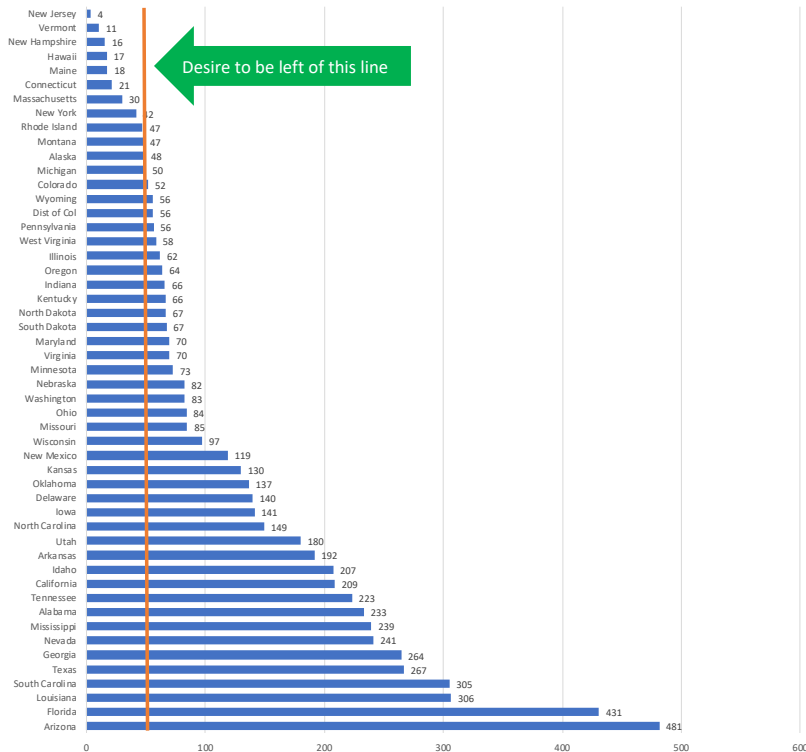
At the height of the epidemic, cases in some states were doubling every few days. Now, they would take from 14 - 502 days to double



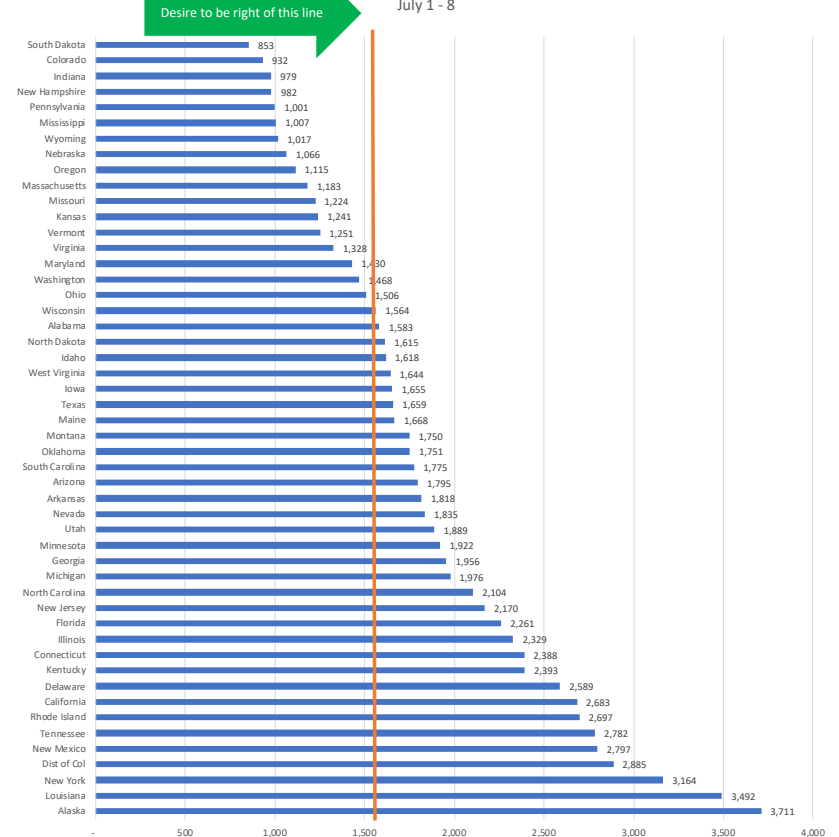
State-by-State New Daily Infections & Tests Per Capita

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New Daily Infections Per 1 Million Population
By State
July 1 - 8



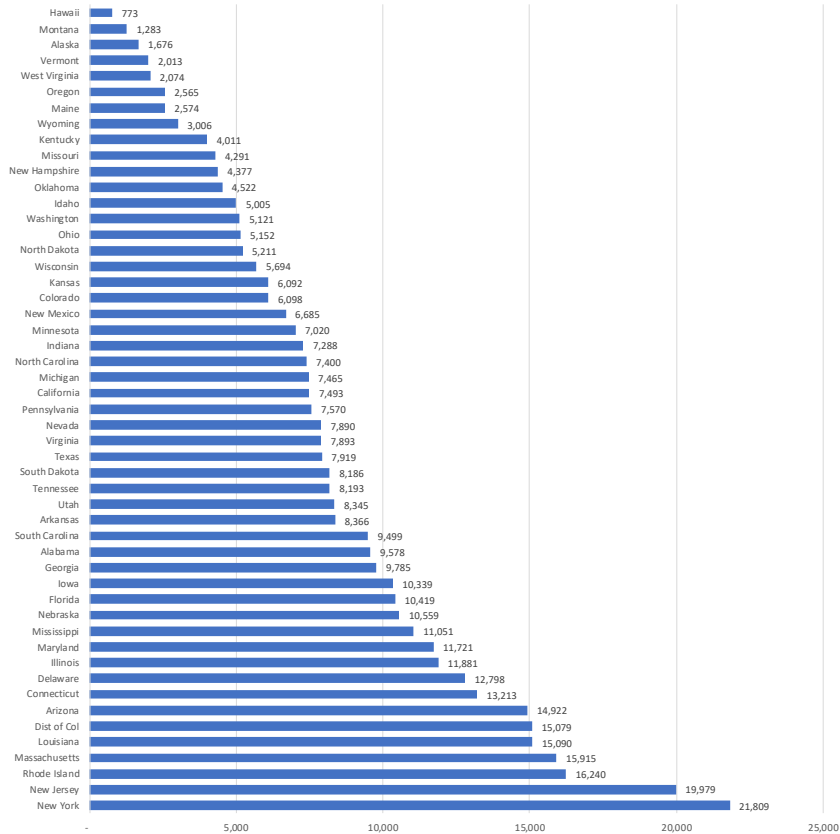
Daily Tests Per 1 Million Population
By State
July 1 - 8



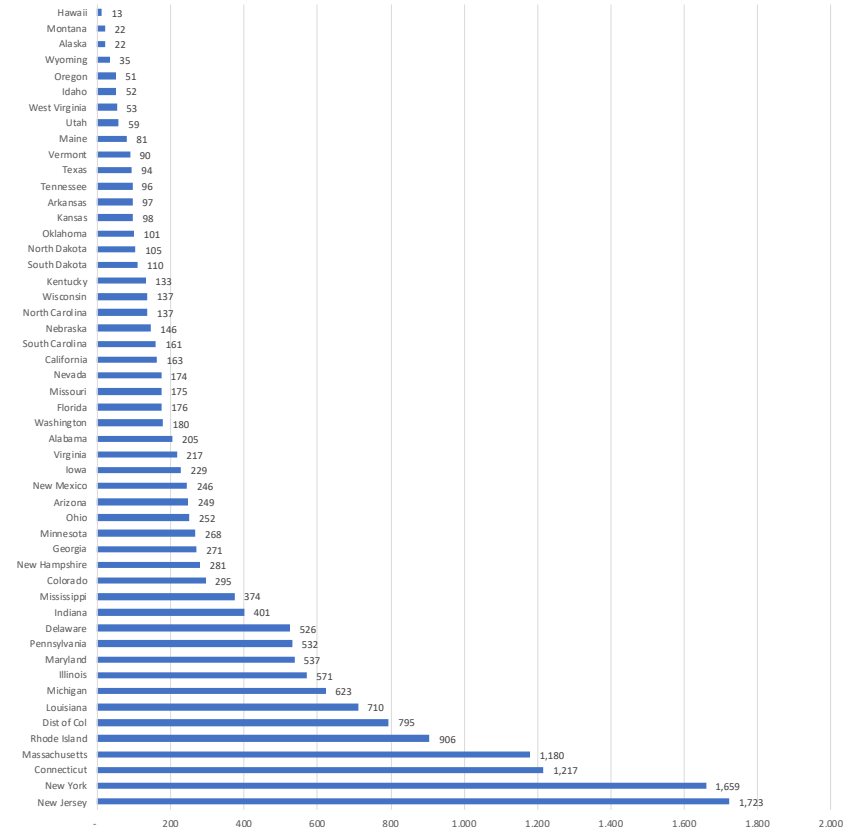
State-by-State Cases & Deaths Per Capita

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Total Cases Per 1 Million Population
By State
As of July 8



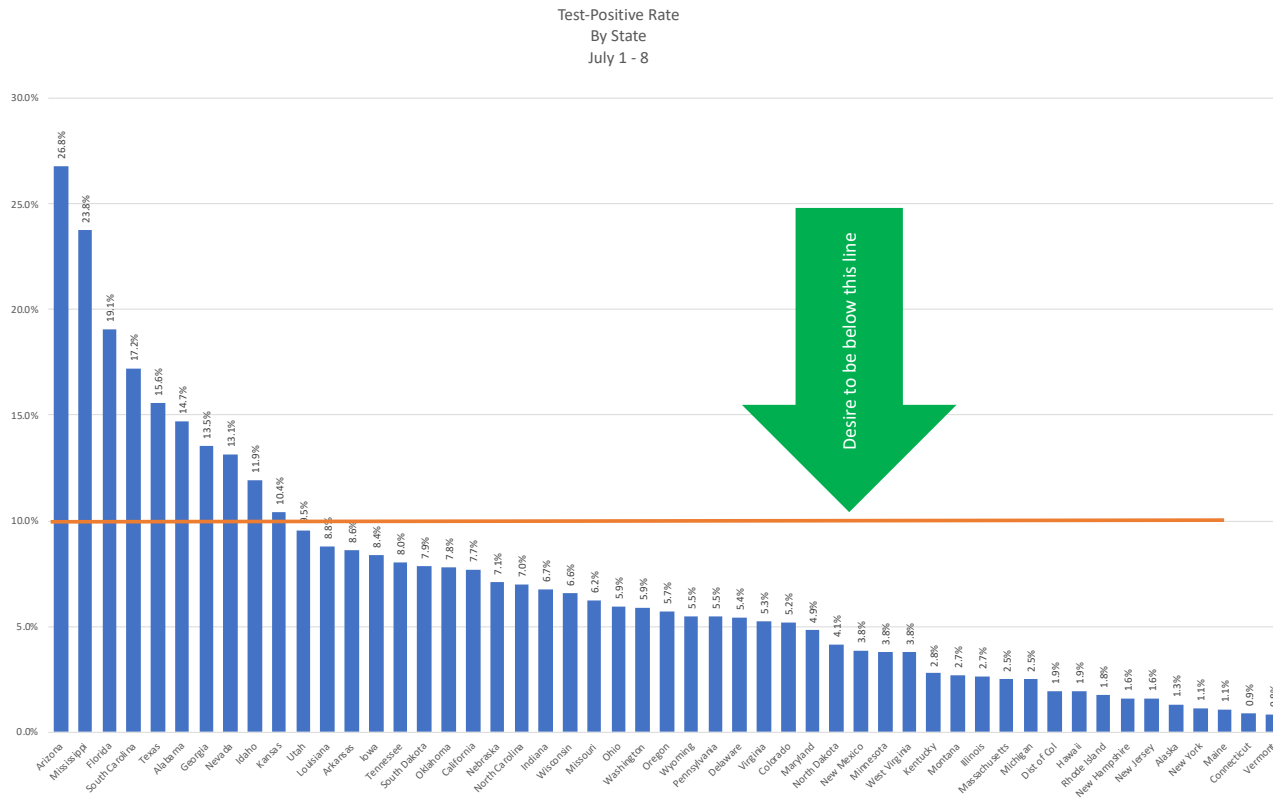
Deaths Per 1 Million Population
By State
As of July 8



Which States Are Performing Sufficient Tests?

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The [World Health Organization](#) suggested that the test-positive rate should be 10% or lower, for testing to be sufficient to assess the true prevalence of the virus. Several states failed to meet this guideline for the past week



As of July 8

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	46,962	(21)	9,577.9	(17)	1,058	(24)	2.3%	(33)	215.8	(24)	2.3%	(16)	1,583	(32)	225.5	(9)
Alaska	1,226	(50)	1,675.9	(49)	17	(51)	1.4%	(43)	23.2	(49)	2.9%	(11)	3,711	(1)	47.6	(41)
Arizona	108,614	(8)	14,922.1	(7)	1,963	(16)	1.8%	(38)	269.7	(19)	3.4%	(7)	1,795	(22)	507.9	(1)
Arkansas	25,246	(30)	8,365.6	(19)	305	(37)	1.2%	(48)	101.1	(39)	2.2%	(18)	1,818	(21)	176.8	(13)
California	296,075	(2)	7,493.3	(27)	6,713	(6)	2.3%	(31)	169.9	(30)	3.3%	(9)	2,683	(8)	204.7	(11)
Colorado	35,116	(24)	6,097.9	(33)	1,704	(18)	4.9%	(13)	295.9	(15)	0.9%	(36)	932	(49)	48.3	(38)
Connecticut	47,108	(20)	13,213.0	(8)	4,343	(8)	9.2%	(1)	1,218.1	(3)	0.2%	(49)	2,388	(11)	20.8	(46)
Delaware	12,462	(38)	12,797.8	(9)	515	(34)	4.1%	(18)	528.9	(12)	0.9%	(35)	2,589	(9)	137.9	(16)
District Of Columbia	10,642	(40)	15,079.0	(6)	564	(31)	5.3%	(10)	799.2	(6)	0.4%	(44)	2,885	(4)	49.0	(37)
Florida	223,783	(4)	10,419.3	(14)	3,890	(9)	1.7%	(39)	181.1	(26)	4.6%	(2)	2,261	(13)	408.1	(2)
Georgia	103,890	(9)	9,784.9	(16)	2,922	(14)	2.8%	(26)	275.2	(17)	2.8%	(13)	1,956	(17)	258.1	(5)
Hawaii	1,094	(51)	772.7	(51)	19	(50)	1.7%	(40)	13.4	(51)	2.3%	(15)	811	(51)	15.5	(49)
Idaho	8,969	(41)	5,004.8	(39)	98	(44)	1.1%	(50)	54.7	(45)	5.1%	(1)	1,618	(30)	193.1	(12)
Illinois	150,554	(6)	11,881.0	(10)	7,309	(4)	4.9%	(12)	576.8	(9)	0.5%	(43)	2,329	(12)	60.2	(33)
Indiana	49,063	(18)	7,287.8	(30)	2,732	(15)	5.6%	(9)	405.8	(13)	0.9%	(34)	979	(48)	64.3	(31)
Iowa	32,620	(27)	10,338.9	(15)	735	(28)	2.3%	(32)	233.0	(22)	1.4%	(30)	1,655	(28)	137.3	(17)
Kansas	17,748	(35)	6,092.0	(34)	290	(38)	1.6%	(42)	99.5	(41)	2.1%	(20)	1,241	(39)	123.1	(19)
Kentucky	17,919	(33)	4,010.8	(43)	608	(30)	3.4%	(23)	136.1	(34)	1.8%	(26)	2,393	(10)	60.0	(34)
Louisiana	70,151	(14)	15,090.2	(5)	3,344	(10)	4.8%	(14)	719.3	(7)	2.1%	(21)	3,492	(2)	311.2	(3)
Maine	3,460	(46)	2,574.0	(45)	110	(42)	3.2%	(24)	81.8	(43)	0.5%	(42)	1,668	(26)	19.9	(47)
Maryland	70,861	(13)	11,720.9	(11)	3,275	(11)	4.6%	(15)	541.7	(10)	0.5%	(41)	1,430	(36)	67.0	(27)
Massachusetts	110,602	(7)	15,915.1	(4)	8,243	(3)	7.5%	(5)	1,186.1	(4)	0.2%	(48)	1,183	(41)	29.9	(45)
Michigan	74,551	(12)	7,464.9	(28)	6,262	(7)	8.4%	(3)	627.0	(8)	0.6%	(40)	1,976	(16)	45.4	(43)
Minnesota	39,589	(22)	7,019.8	(31)	1,523	(19)	3.8%	(19)	270.1	(18)	1.0%	(32)	1,922	(18)	71.7	(26)
Mississippi	32,888	(26)	11,050.5	(12)	1,188	(22)	3.6%	(21)	399.2	(14)	2.1%	(22)	1,007	(45)	238.4	(8)

Note: China only recently started reporting test volumes, as a result, their 7-day rates are inaccurate

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"Strategic Guidance in an Era of Unprecedented Change"

As of July 8

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	26,334	(29)	4,290.7	(42)	1,091	(23)	4.1%	(17)	177.8	(28)	2.1%	(19)	1,224	(40)	75.3	(25)
Montana	1,371	(48)	1,282.8	(50)	23	(48)	1.7%	(41)	21.5	(50)	4.0%	(3)	1,750	(25)	48.1	(39)
Nebraska	20,425	(32)	10,558.8	(13)	282	(39)	1.4%	(44)	145.8	(31)	0.8%	(37)	1,066	(43)	75.6	(24)
Nevada	24,301	(31)	7,889.5	(25)	553	(32)	2.3%	(29)	179.5	(27)	3.2%	(10)	1,835	(20)	247.2	(7)
New Hampshire	5,952	(43)	4,377.4	(41)	386	(36)	6.5%	(7)	283.9	(16)	0.3%	(45)	982	(47)	15.8	(48)
New Jersey	177,461	(5)	19,979.4	(2)	15,416	(2)	8.7%	(2)	1,735.6	(1)	0.1%	(51)	2,170	(14)	4.2	(51)
New Mexico	14,017	(37)	6,684.9	(32)	527	(33)	3.8%	(20)	251.3	(21)	1.9%	(25)	2,797	(5)	107.6	(20)
New York	424,263	(1)	21,809.0	(1)	32,311	(1)	7.6%	(4)	1,660.9	(2)	0.2%	(50)	3,164	(3)	41.5	(44)
North Carolina	77,610	(11)	7,399.8	(29)	1,468	(20)	1.9%	(36)	140.0	(32)	1.9%	(23)	2,104	(15)	152.3	(15)
North Dakota	3,971	(44)	5,210.9	(36)	85	(46)	2.1%	(34)	111.5	(35)	1.3%	(31)	1,615	(31)	60.4	(32)
Ohio	60,217	(16)	5,151.6	(37)	2,998	(12)	5.0%	(11)	256.5	(20)	1.5%	(29)	1,506	(34)	80.0	(23)
Oklahoma	17,893	(34)	4,521.9	(40)	407	(35)	2.3%	(30)	102.9	(37)	3.5%	(5)	1,751	(24)	125.0	(18)
Oregon	10,817	(39)	2,564.6	(46)	224	(40)	2.1%	(35)	53.1	(47)	2.3%	(14)	1,115	(42)	66.0	(29)
Pennsylvania	96,917	(10)	7,570.5	(26)	6,873	(5)	7.1%	(6)	536.9	(11)	0.7%	(39)	1,001	(46)	53.1	(36)
Rhode Island	17,204	(36)	16,240.0	(3)	971	(25)	5.6%	(8)	916.6	(5)	0.2%	(47)	2,697	(7)	46.0	(42)
South Carolina	48,909	(19)	9,499.3	(18)	884	(26)	1.8%	(37)	171.7	(29)	3.3%	(8)	1,775	(23)	303.9	(4)
South Dakota	7,242	(42)	8,186.2	(22)	98	(44)	1.4%	(45)	110.8	(36)	0.7%	(38)	853	(50)	64.4	(30)
Tennessee	55,986	(17)	8,193.3	(21)	685	(29)	1.2%	(47)	100.2	(40)	2.8%	(12)	2,782	(6)	209.2	(10)
Texas	229,619	(3)	7,919.0	(23)	2,944	(13)	1.3%	(46)	101.5	(38)	3.8%	(4)	1,659	(27)	256.9	(6)
Utah	26,755	(28)	8,345.4	(20)	201	(41)	0.8%	(51)	62.7	(44)	2.3%	(17)	1,889	(19)	170.0	(14)
Vermont	1,256	(49)	2,012.9	(48)	56	(47)	4.5%	(16)	89.7	(42)	0.3%	(46)	1,251	(38)	10.5	(50)
Virginia	67,375	(15)	7,893.5	(24)	1,905	(17)	2.8%	(25)	223.2	(23)	0.9%	(33)	1,328	(37)	66.2	(28)
Washington	38,998	(23)	5,121.3	(38)	1,394	(21)	3.6%	(22)	183.1	(25)	1.8%	(27)	1,468	(35)	84.0	(22)
West Virginia	3,707	(45)	2,074.3	(47)	95	(45)	2.6%	(27)	53.2	(46)	3.5%	(6)	1,644	(29)	48.0	(40)
Wisconsin	33,154	(25)	5,694.2	(35)	807	(27)	2.4%	(28)	138.6	(33)	1.8%	(28)	1,564	(33)	95.6	(21)
Wyoming	1,740	(47)	3,006.4	(44)	21	(49)	1.2%	(49)	36.3	(48)	1.9%	(24)	1,017	(44)	55.3	(35)
United States	3,158,932		9,543.5		134,862		4.3%		407.4		1.8%		1,945		163.5	

Note: China only recently started reporting test volumes, as a result, their 7-day rates are inaccurate

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COUNTRY-BY-COUNTRY INFORMATION

Countries Included

"Strategic Guidance in an Era of Unprecedented Change"

- In Mid-March, we began tracking the twenty countries with the most coronavirus cases; in mid-April, we expanded it to the thirty countries with the most cases
- We now have visibility to all 213 countries and 2 conveyances that have at least 1 coronavirus case
- Case and death information is sourced from the worldometers.info, the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University and the New York Times, each of which are accessed daily; analysis by Health Industry Advisor LLC

Country-By-Country Listing of Countries By Total Cases

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Countries making large upward movements are highlighted

When we first expanded our tracking to 30 countries in mid-April, they represented the most countries with cases in the world. Since that time, Austria, Israel, Japan and South Korea have dropped in the rankings. Among the countries that have moved up:

- Afghanistan
- Argentina
- Bangladesh
- Belarus
- Columbia
- Denmark
- Dominican Republic
- Indonesia
- Kuwait
- Poland
- Qatar
- Panama
- Philippines
- Romania
- South Africa
- UAE
- Ukraine

The original 30 still account for 82.4% of all cases worldwide.

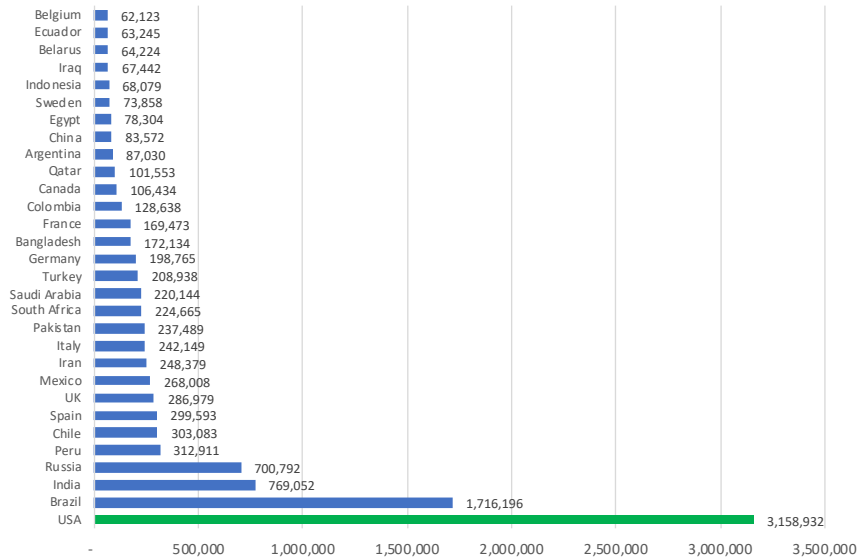
Rank	Country	8-Jul	Rank	Country	6-May	Rank	Country	27-Apr
1	USA	3,158,932	1	USA	1,263,092	1	USA	1,010,356
2	Brazil	1,716,196	2	Spain	253,682	2	Spain	229,422
3	India	769,052	3	Italy	214,457	3	Italy	199,414
4	Russia	700,792	4	UK	201,101	4	France	128,339
5	Peru	312,911	5	France	174,191	5	Germany	158,758
6	Chile	303,083	6	Germany	168,162	6	UK	157,149
7	Spain	299,593	7	Russia	165,929	7	Turkey	112,261
8	UK	286,979	8	Turkey	131,744	8	Iran	91,472
9	Mexico	268,008	9	Brazil	126,611	9	Russia	87,147
10	Iran	248,379	10	Iran	101,650	10	China	82,830
11	Italy	242,149	11	China	82,883	11	Brazil	66,501
12	Pakistan	237,489	12	Canada	63,496	12	Canada	48,500
14	Saudi Arabia	220,144	13	Peru	54,817	13	Belgium	46,687
15	Turkey	208,938	14	India	52,987	14	Netherlands	38,245
16	Germany	198,765	15	Belgium	50,781	15	India	29,451
18	France	169,473	16	Netherlands	41,319	16	Switzerland	29,164
20	Canada	106,434	17	Saudi Arabia	31,938	17	Peru	28,669
23	China	83,572	18	Switzerland	30,060	18	Portugal	24,070
25	Sweden	73,858	19	Ecuador	29,420	19	Ecuador	23,240
29	Ecuador	63,245	20	Portugal	26,182	20	Ireland	19,648
30	Belgium	62,123	21	Mexico	26,025	21	Sweden	18,926
34	Netherlands	50,746	22	Sweden	23,918	22	Saudi Arabia	18,811
38	Singapore	45,298	23	Pakistan	23,214	23	Israel	15,555
39	Portugal	44,859	24	Chile	23,048	24	Austria	15,274
46	Switzerland	32,498	25	Ireland	22,248	25	Mexico	14,677
45	Israel	33,557	26	Singapore	20,198	26	Singapore	14,423
51	Ireland	25,542	29	Israel	16,310	27	Pakistan	13,915
56	Japan	20,174	31	Austria	15,684	28	Chile	13,813
57	Austria	18,513	32	Japan	15,253	29	Japan	13,614
64	S. Korea	13,243	38	S. Korea	10,806	35	South Korea	10,738
	Others	2,141,057		Others	356,176		Others	301,446
	World	12,155,602			3,817,382		World	3,062,515

Country-by-Country Cases & Cases Per Capita

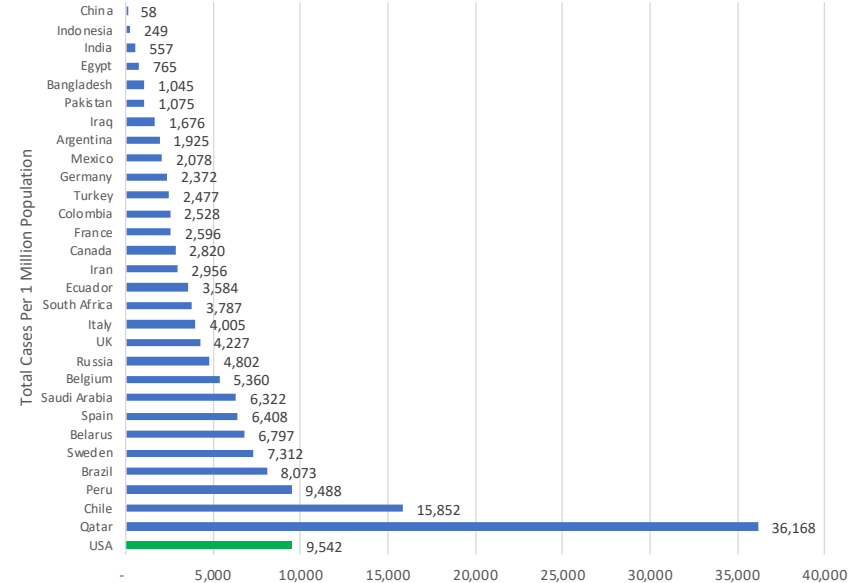
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Countries Ranked 1-30 In Total Cases

Total Cases By Country
July 8

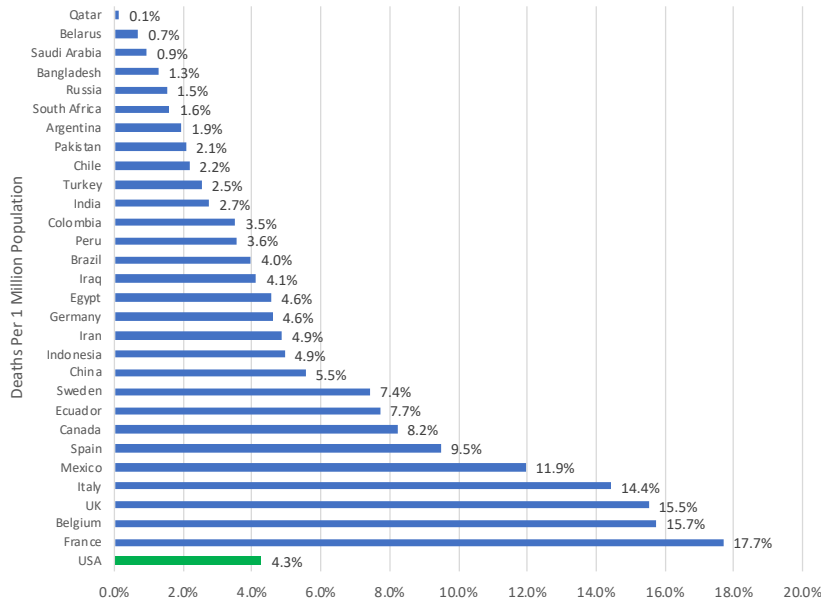


Cases Per Capita By Country
July 8

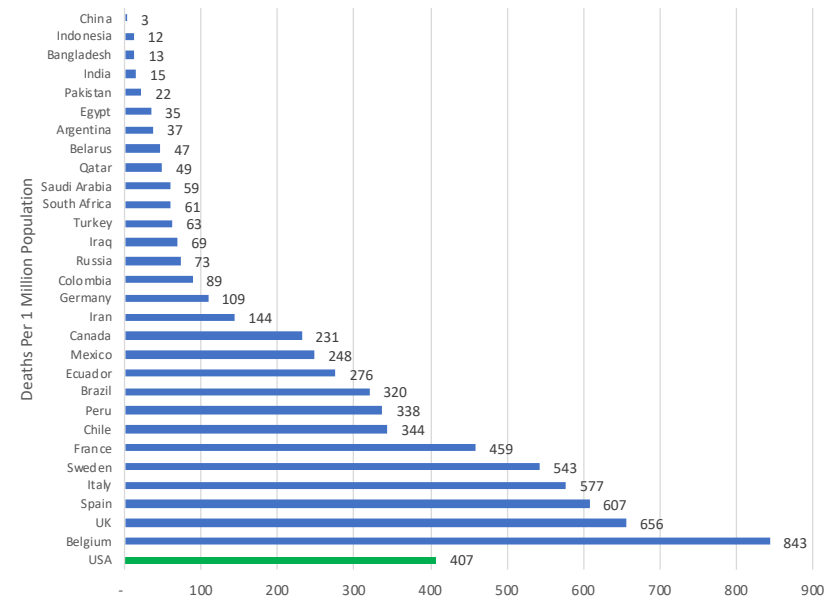


Countries Ranked 1-30 In Total Cases

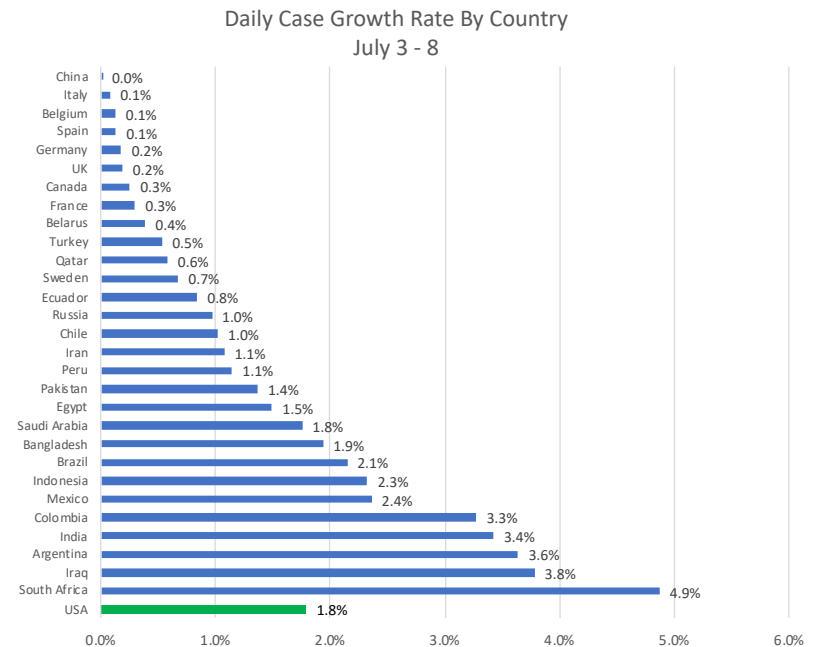
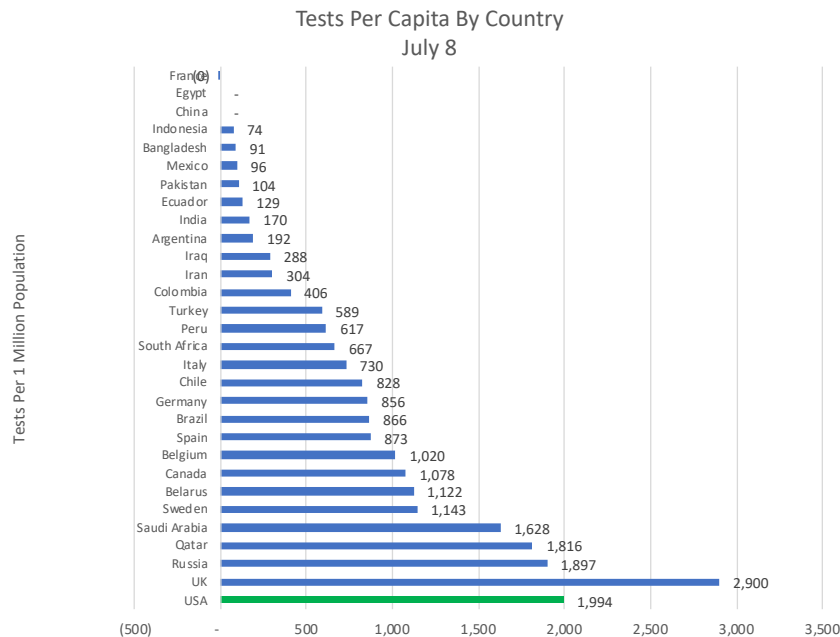
Death Rate By Country
July 8



Deaths Per Capita By Country
July 8



Countries Ranked 1-30 In Total Cases

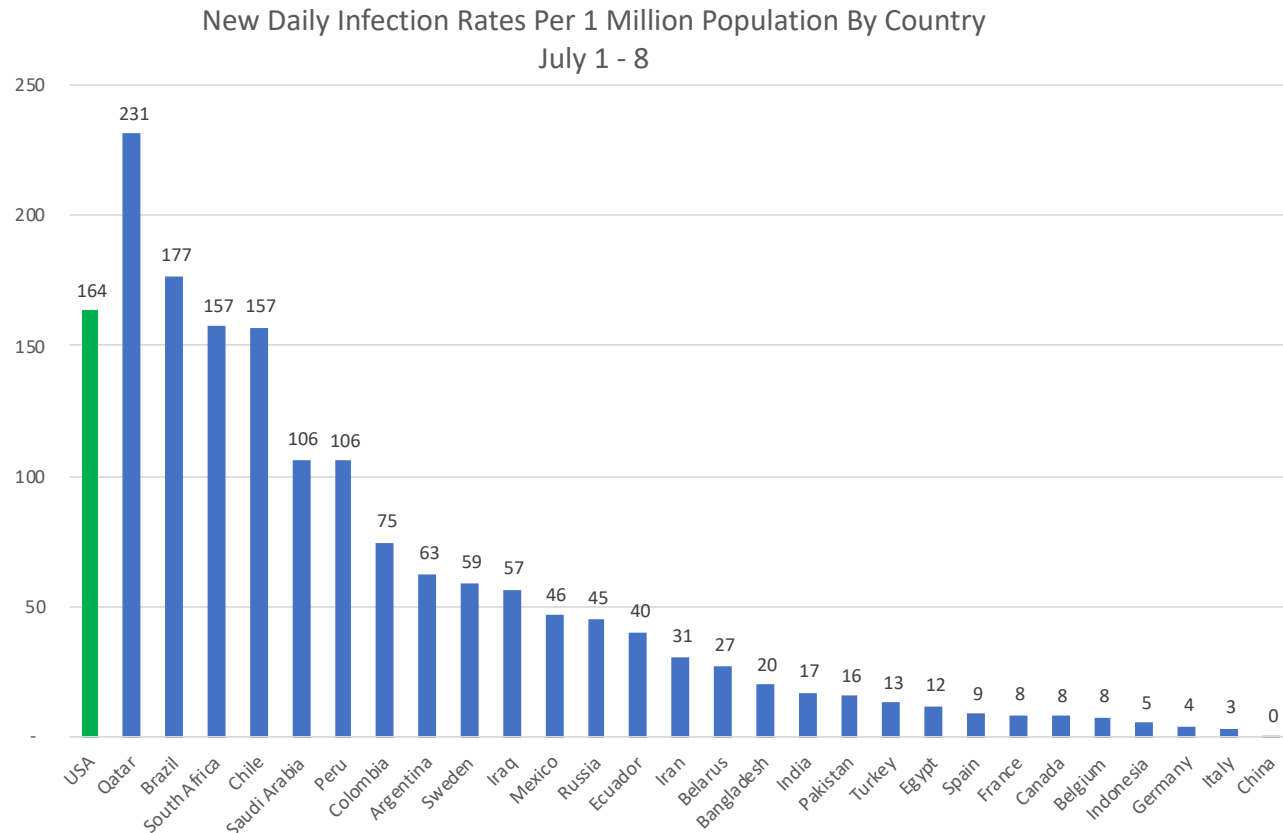


Daily Tests Per Capita For Past Week

Daily Case Growth – 5-Day Moving Average

Country-by-Country New Daily Infection Rates

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Country-by-Country Comparative Statistics

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Top 30 Countries By Total Cases
As of July 8

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	3,158,932	(1)	9,542	(3)	134,862	(1)	4.3%	(15)	407.4	(7)	1.8%	(10)	1,994	(2)	163.5	(3)
Brazil	1,716,196	(2)	8,073	(5)	68,055	(2)	4.0%	(17)	320.1	(10)	2.1%	(8)	866	(11)	176.6	(2)
India	769,052	(3)	557	(28)	21,144	(8)	2.7%	(20)	15.3	(27)	3.4%	(4)	170	(22)	17.0	(18)
Russia	700,792	(4)	4,802	(11)	10,667	(11)	1.5%	(26)	73.1	(17)	1.0%	(17)	1,897	(3)	45.4	(13)
Peru	312,911	(5)	9,488	(4)	11,133	(10)	3.6%	(18)	337.6	(9)	1.1%	(14)	617	(16)	105.8	(7)
Chile	303,083	(6)	15,852	(2)	6,573	(15)	2.2%	(22)	343.8	(8)	1.0%	(16)	828	(13)	157.2	(5)
Spain	299,593	(7)	6,408	(8)	28,396	(7)	9.5%	(6)	607.3	(3)	0.1%	(27)	873	(10)	8.7	(22)
UK	286,979	(8)	4,227	(12)	44,517	(3)	15.5%	(3)	655.7	(2)	0.2%	(25)	2,900	(1)	(55.8)	(30)
Mexico	268,008	(9)	2,078	(22)	32,014	(5)	11.9%	(5)	248.2	(12)	2.4%	(6)	96	(25)	46.4	(12)
Iran	248,379	(10)	2,956	(16)	12,084	(9)	4.9%	(12)	143.8	(14)	1.1%	(15)	304	(19)	30.9	(15)
Italy	242,149	(11)	4,005	(13)	34,914	(4)	14.4%	(4)	577.5	(4)	0.1%	(29)	730	(14)	3.3	(28)
Pakistan	237,489	(12)	1,075	(25)	4,922	(18)	2.1%	(23)	22.3	(26)	1.4%	(13)	104	(24)	15.5	(19)
South Africa	224,665	(13)	3,787	(14)	3,602	(22)	1.6%	(25)	60.7	(20)	4.9%	(1)	667	(15)	157.3	(4)
Saudi Arabia	220,144	(14)	6,322	(9)	2,059	(27)	0.9%	(28)	59.1	(21)	1.8%	(11)	1,628	(5)	106.3	(6)
Turkey	208,938	(15)	2,477	(20)	5,282	(17)	2.5%	(21)	62.6	(19)	0.5%	(21)	589	(17)	13.3	(20)
Germany	198,765	(16)	2,372	(21)	9,115	(13)	4.6%	(13)	108.8	(15)	0.2%	(26)	856	(12)	4.2	(27)
Bangladesh	172,134	(17)	1,045	(26)	2,197	(26)	1.3%	(27)	13.3	(28)	1.9%	(9)	91	(26)	19.8	(17)
France	169,473	(18)	2,596	(18)	29,965	(6)	17.7%	(1)	459.0	(6)	0.3%	(23)	0	(30)	8.2	(23)
Colombia	128,638	(19)	2,528	(19)	4,527	(21)	3.5%	(19)	89.0	(16)	3.3%	(5)	406	(18)	74.7	(8)
Canada	106,434	(20)	2,820	(17)	8,737	(14)	8.2%	(7)	231.5	(13)	0.3%	(24)	1,078	(8)	8.2	(24)
Qatar	101,553	(21)	36,168	(1)	138	(30)	0.1%	(30)	49.1	(22)	0.6%	(20)	1,816	(4)	231.5	(1)
Argentina	87,030	(22)	1,925	(23)	1,694	(28)	1.9%	(24)	37.5	(24)	3.6%	(3)	192	(21)	62.7	(9)
China	83,572	(23)	58	(30)	4,634	(20)	5.5%	(10)	3.2	(30)	0.0%	(30)	0	(28)	0.0	(29)
Egypt	78,304	(24)	765	(27)	3,564	(23)	4.6%	(14)	34.8	(25)	1.5%	(12)	0	(28)	11.8	(21)
Sweden	73,858	(25)	7,312	(6)	5,482	(16)	7.4%	(9)	542.7	(5)	0.7%	(19)	1,143	(6)	58.9	(10)
Indonesia	68,079	(26)	249	(29)	3,359	(24)	4.9%	(11)	12.3	(29)	2.3%	(7)	74	(27)	5.4	(26)
Iraq	67,442	(27)	1,676	(24)	2,779	(25)	4.1%	(16)	69.1	(18)	3.8%	(2)	288	(20)	56.5	(11)
Belarus	64,224	(28)	6,797	(7)	443	(29)	0.7%	(29)	46.9	(23)	0.4%	(22)	1,122	(7)	27.2	(16)
Ecuador	63,245	(29)	3,584	(15)	4,873	(19)	7.7%	(8)	276.1	(11)	0.8%	(18)	129	(23)	40.4	(14)
Belgium	62,123	(30)	5,360	(10)	9,776	(12)	15.7%	(2)	843.4	(1)	0.1%	(28)	1,020	(9)	7.6	(25)

Note: China only recently started reporting test volumes, as a result, their 7-day rates are inaccurate

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