

COVID-19 Dashboard

Issue # 89
Monday, June 29, 2020

"Strategic Guidance in an Era of Unprecedented Change"

Measure	Desired Change	Yesterday in the U.S.
Number of Tests	Increase	>586,000 on Sunday; average of 572,000 for past week
Test-Positivity Rate	Decline	7.2% on Sunday; 7.0% for past week
Number of Cases	Plateau	Cases increased 43.3% week-over-week – concentrated in 6 states
Deaths % of Total Cases	Decline	4.87%
Number of Deaths / 1M Population	Plateau	388.0
Recoveries : Death	Increase	8.51

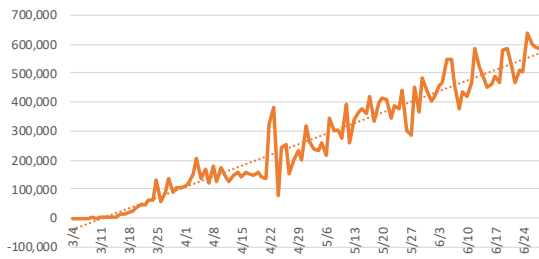
- The United States continues to experience an elevated rate of new cases, with 40,540 new cases on Sunday. This represents the 4th consecutive day where new cases exceeded 40,000
- The recent pattern of new cases being concentrated in Arizona, California, Florida and Texas continued: these states accounted for 54% of the new cases on Sunday and 51% of new cases for the week of June 22-28
- This pattern in some ways parallels the experience in April, during which time Connecticut, New Jersey and New York bore the brunt of new cases in the United States. Outside these 7 states, the pattern of new cases has been only a slight increase over time. Key differences since April:
 - Rates of testing per capita, test-positive and % daily increase in cases for Arizona, California, Florida and Texas are markedly better than they were for Connecticut, New Jersey and New York during the height of their crisis in April
 - A higher percentage of cases are being reported among younger people now than in April
 - Hospitalizations, % serious or critical cases, % patients in the ICU and % on ventilators have all trended down since April
- Test-positive rates are a key indicator of how effective states are being in identifying and containing the virus spread. The World Health Organization has suggested that this rate should be under 10% to signify strong identification; it should be trending downward to signify containment. For the the week of June 22-28, several states are above this desired 10% rate (Note: California is holding steady at 5.9%): Arizona, 23.9%, trending up; Florida: 15.5%, trending up; Nevada: 15.2%, trending up; South Carolina: 15.1%, trending down; Texas: 14.9%, trending up; Alabama: 13.0%, trending down; Mississippi: 12.7%, trending up; Georgia: 11.9%, trending up; and Utah: 11.3%, trending up
- Only 285 deaths were reported in the United States on Sunday, bringing the cumulative death rate down to 4.87%
- Testing continues on an upward trend: with 586,000 tests on Sunday, nearly 13% more tests were performed during the week of June 22-28 than the prior's week; and, nearly 45% more than 4 weeks earlier. The test-positive rate for the week of June 22-28 was 7.2%; it was 5.2% a week earlier; and, 5.4% 4 weeks earlier
- Internationally, the United States, Brazil and India experienced the most new cases on Sunday. The pace of new case increases (%) is highest in South Africa, followed by Argentina, Columbia, India and Brazil. The rate of new daily infections per capita is highest in Qatar, followed by Chile, Brazil, Sweden and the United States

UNITED STATES & STATE-BY-STATE INFORMATION

"Strategic Guidance in an Era of Unprecedented Change"

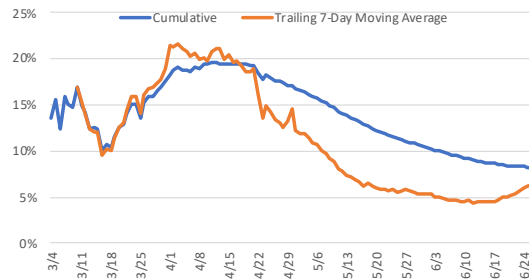
With significantly increased testing, the US is now meeting the WHO standard of <10% test-positives. This suggests that asymptomatic cases are being captured and that we have a better view of true infection rates. Further, new daily infections continue to decline; the death rate seems to have stabilized.

New Daily Tests - US



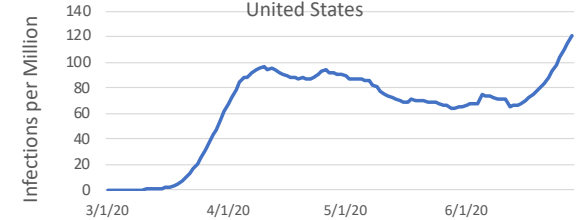
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Test-Positive Rate



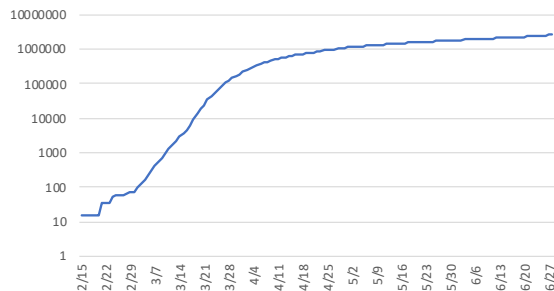
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New Daily Infections Per 1M
Trailing 7-Day Moving Average
United States



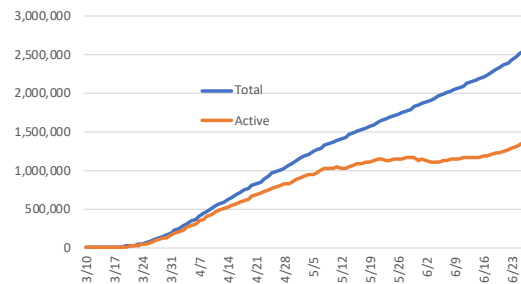
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Total Cases Log Scale - US



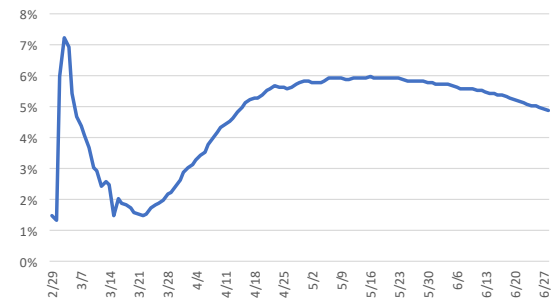
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Cases - US



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Deaths Per Case - US



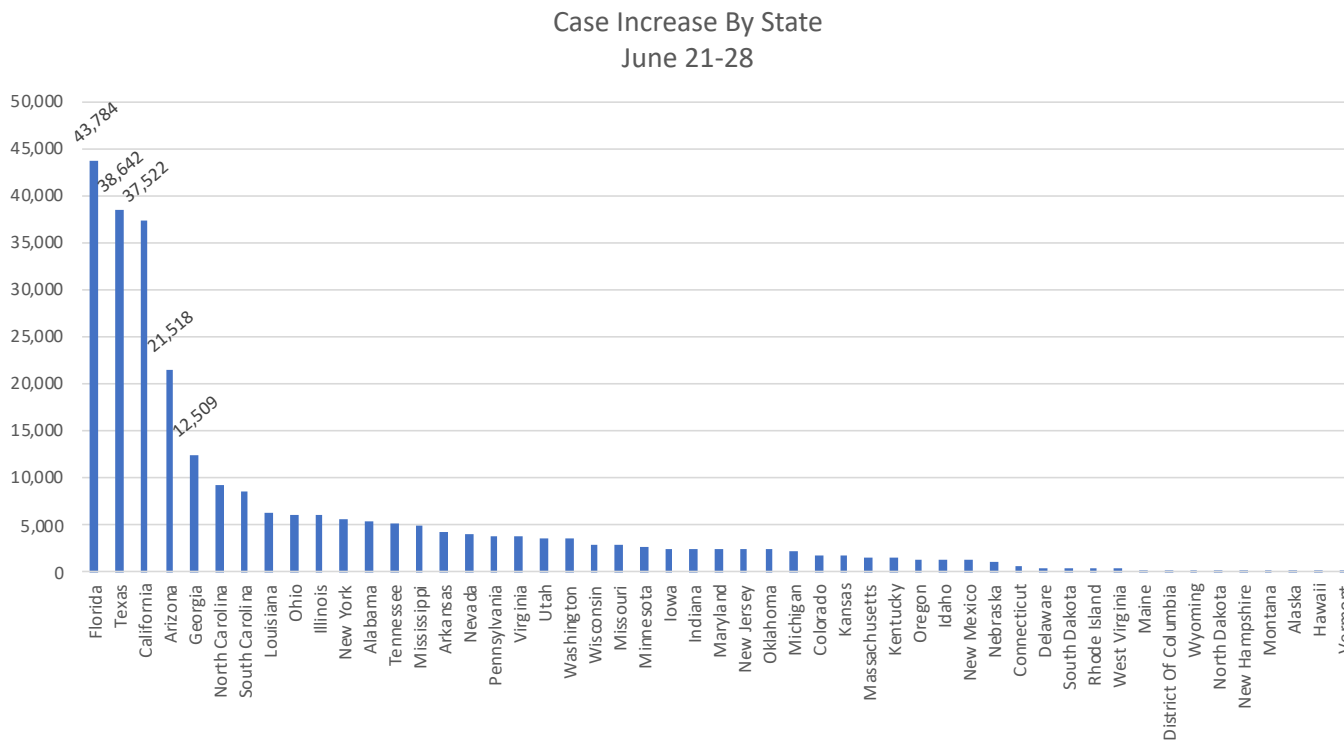
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ANALYZING TRENDS IN THE CONCENTRATION & SEVERITY OF THE VIRUS

Case Increases By State – Past 7 Days

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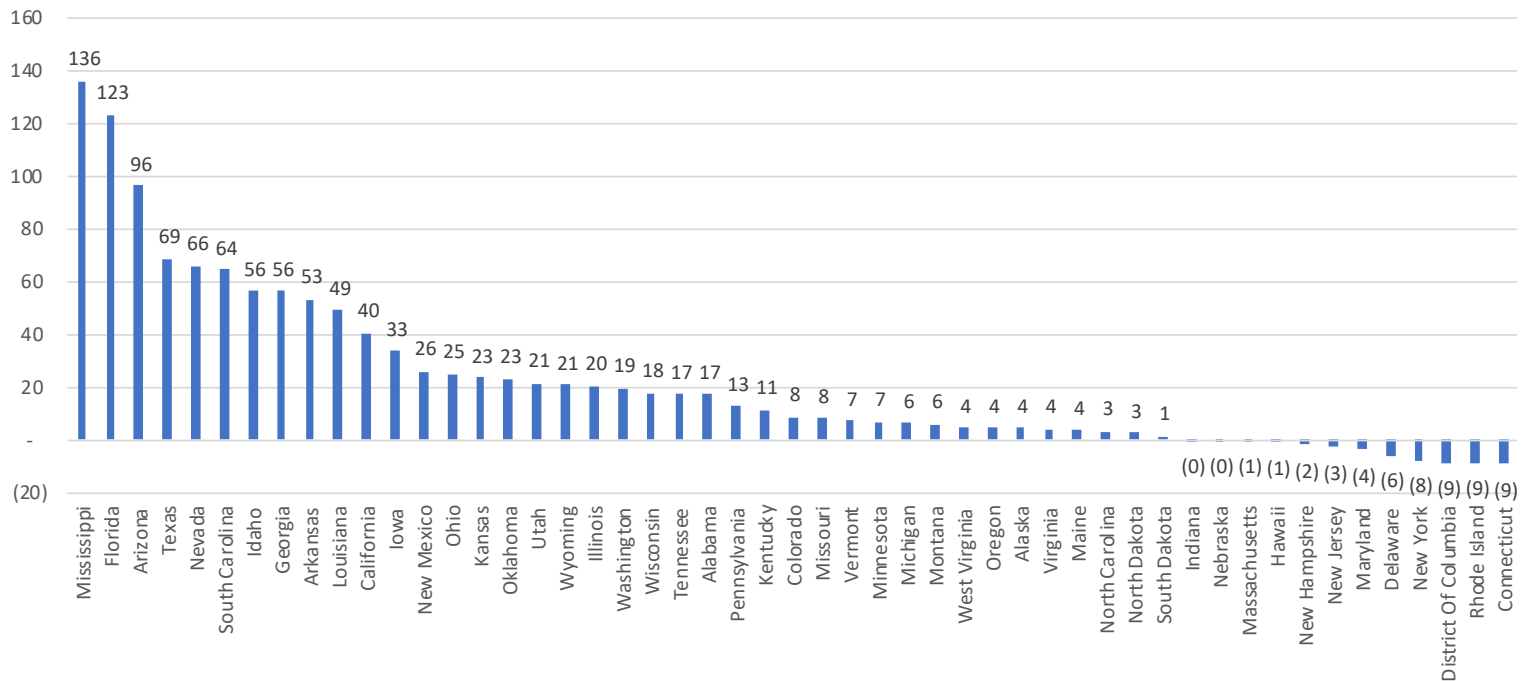
Case Growth in the U.S. Has Been Concentrated in A Few States



Change In New Infections / 1 Million

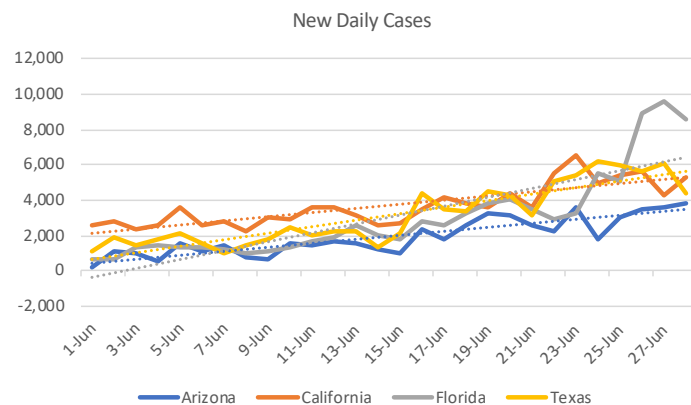
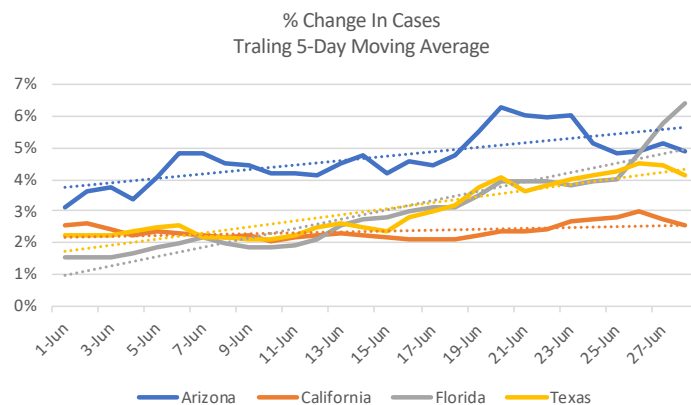
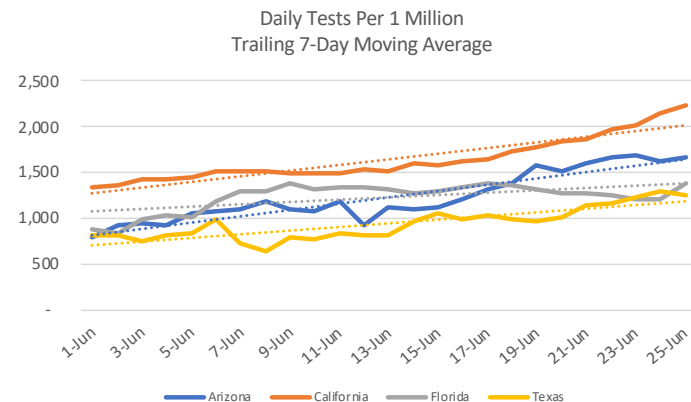
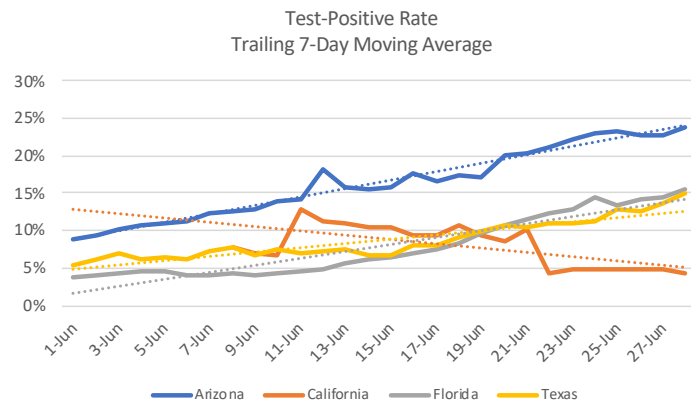
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Change in New Infection Rate / 1 Million
June 21 - 28



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

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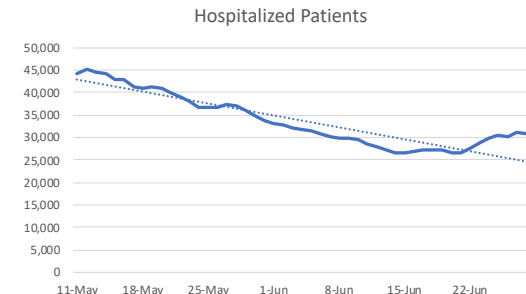
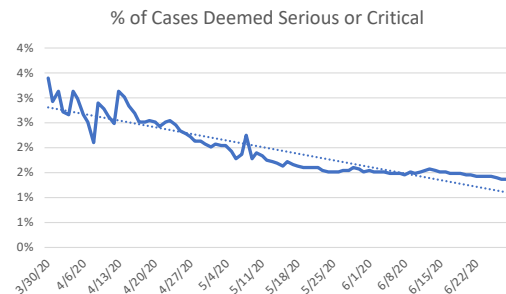
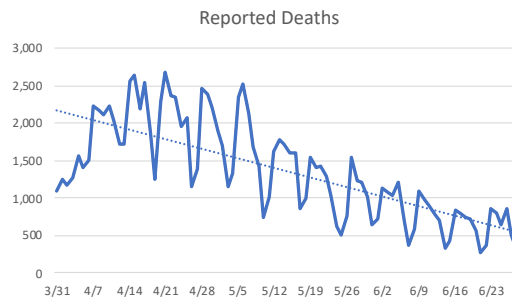
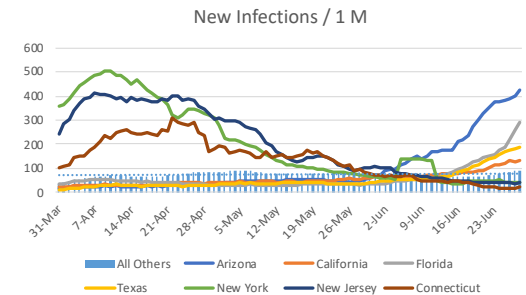
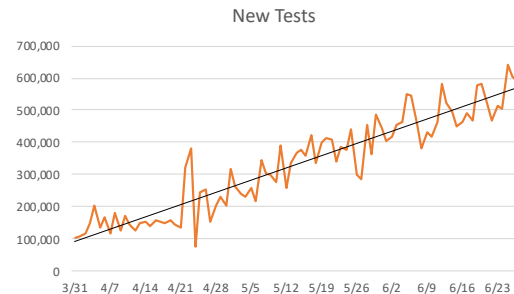
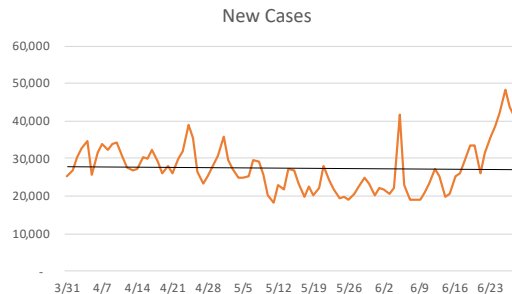


Tracking The Recent Surge In Cases

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Observations:

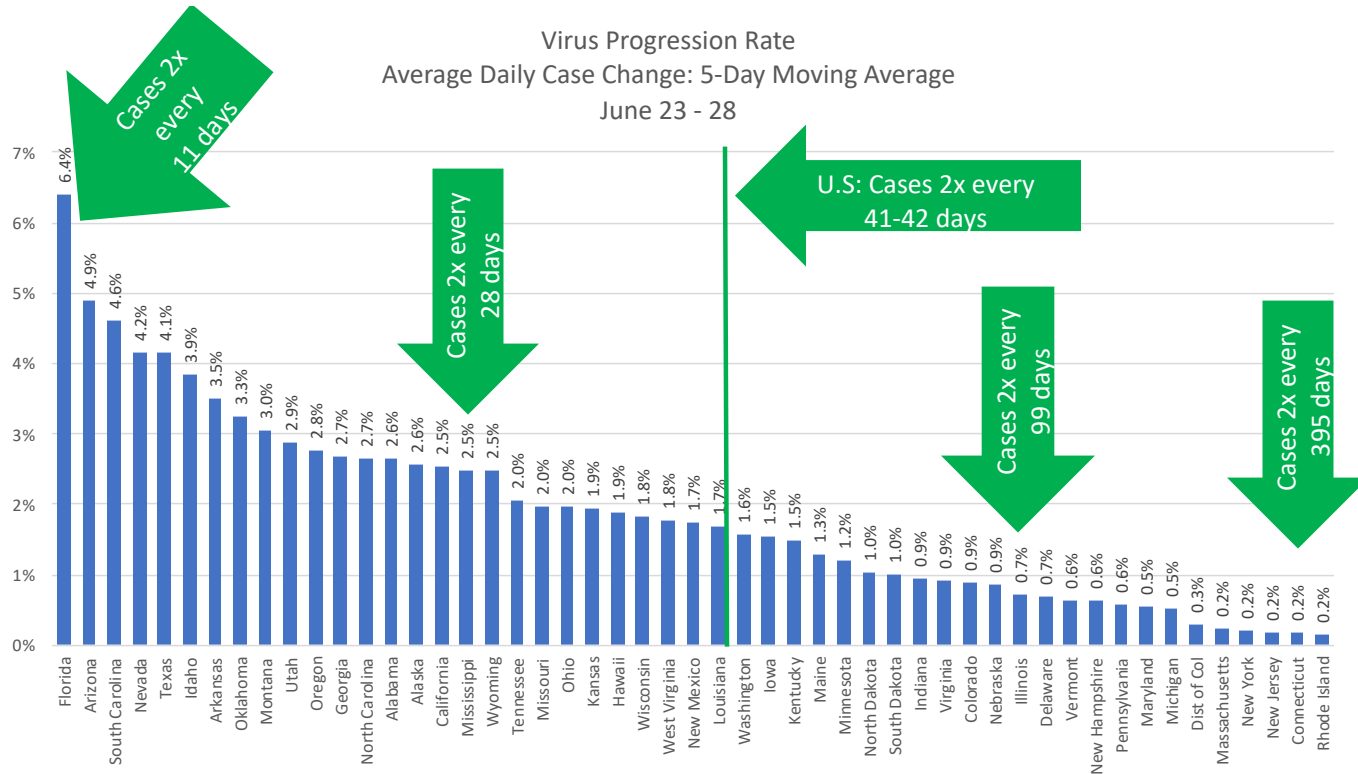
- After steadily declining during April and May, new cases clearly began to rise sharply on June 9
- Although testing has steadily increased, this cannot explain the rise in new cases
The concentrated rise in new infections per capita recently in Arizona, California, Florida and Texas mirrors the concentrated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



State-by-State Average Daily Case Growth

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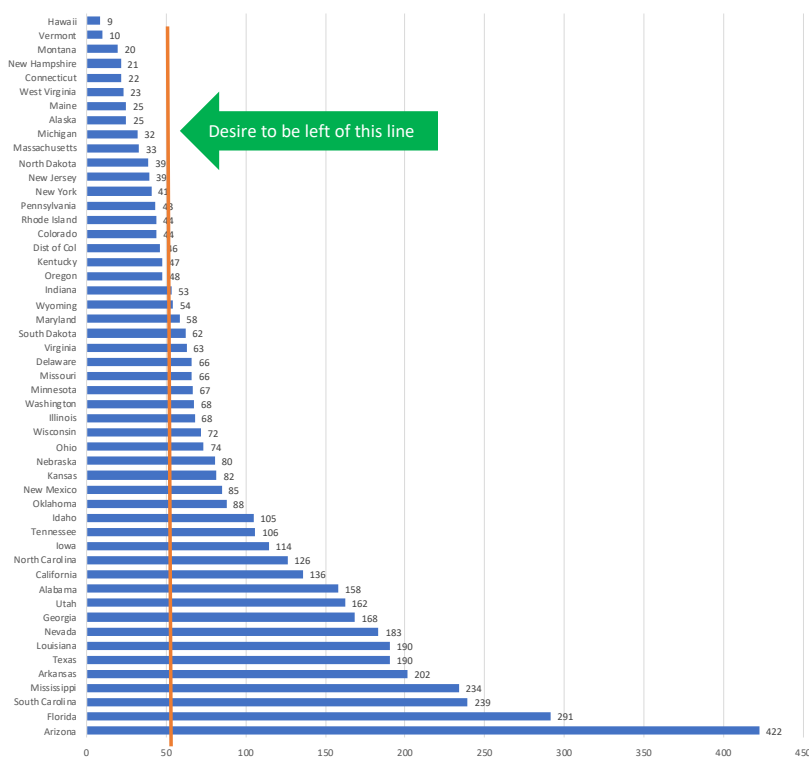
At the height of the epidemic, cases in some states were doubling every few days. Now, they would take from 11 – 450 days to double



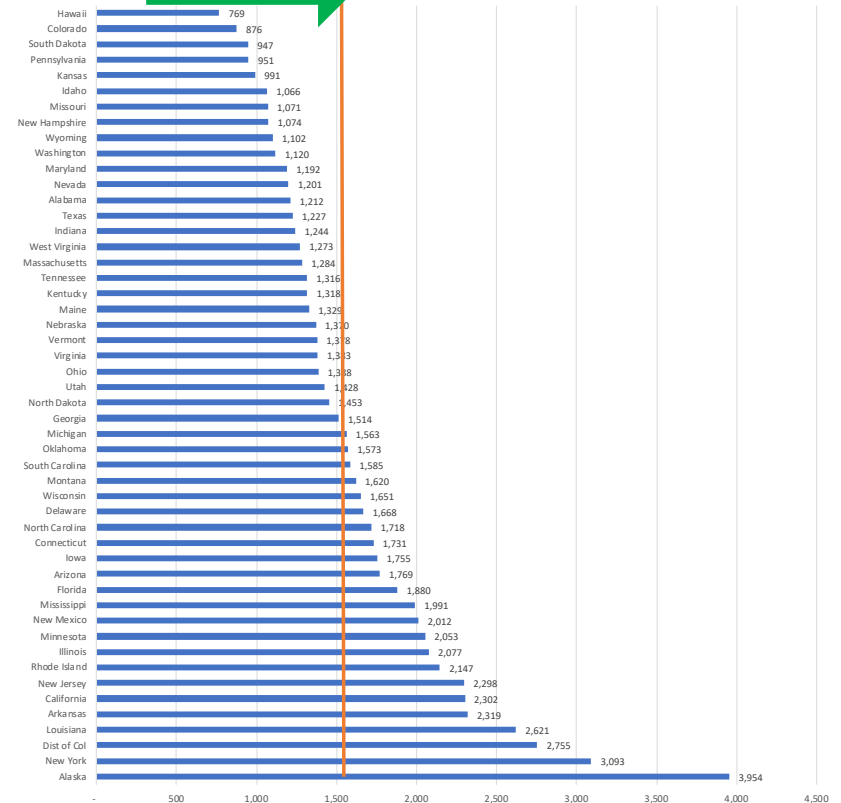
State-by-State New Daily Infections & Tests Per Capita

"Strategic Guidance in an Era of Unprecedented Change"

New Daily Infections Per 1 Million Population
By State
June 21 - 28



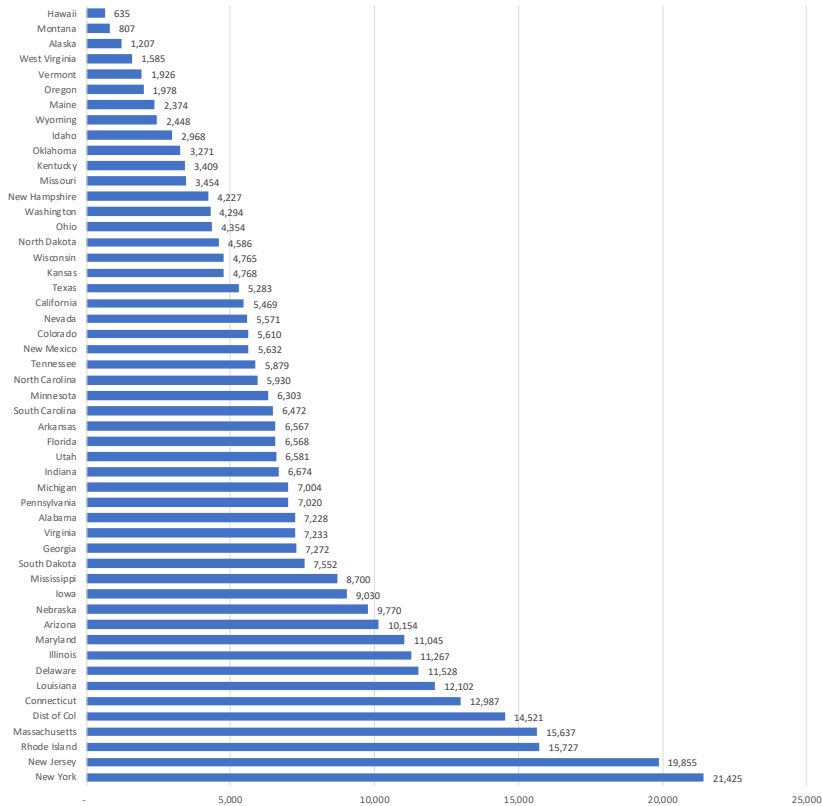
Daily Tests Per 1 Million Population
By State
June 21 - 28



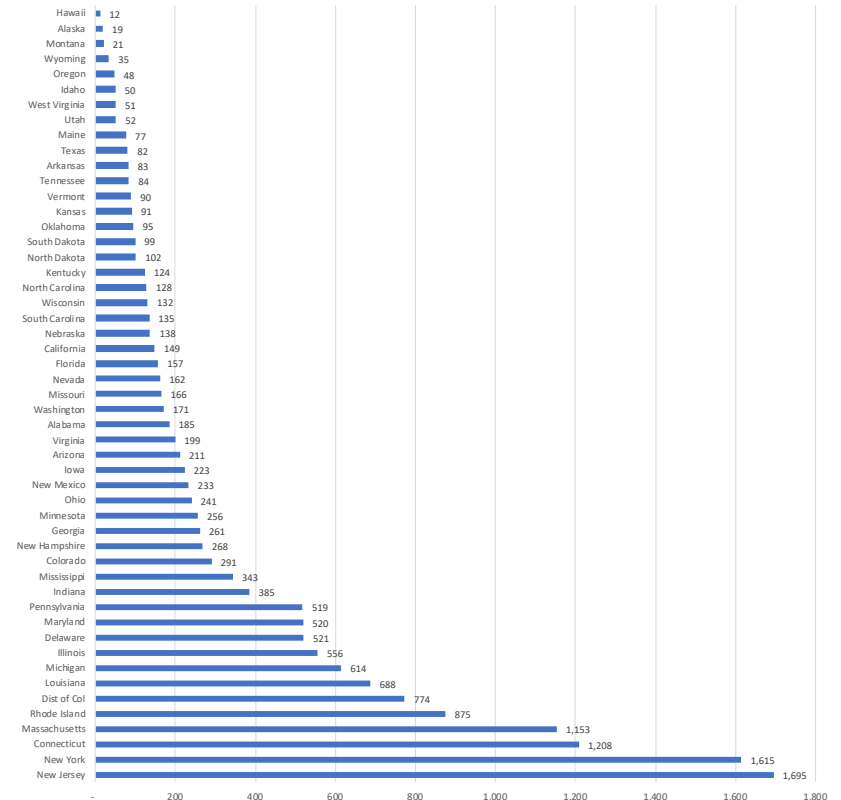
State-by-State Cases & Deaths Per Capita

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Total Cases Per 1 Million Population
By State
As of June 28



Deaths Per 1 Million Population
By State
As of June 28



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



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)



As of June 28

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	35,441	(21)	7,228.2	(18)	919	(25)	2.6%	(32)	187.4	(24)	2.6%	(14)	1,212	(38)	161.2	(7)
Alaska	883	(50)	1,207.0	(49)	14	(51)	1.6%	(44)	19.1	(50)	2.6%	(15)	3,954	(1)	21.7	(46)
Arizona	73,908	(10)	10,154.0	(11)	1,588	(18)	2.1%	(40)	218.2	(22)	4.9%	(2)	1,769	(14)	397.5	(1)
Arkansas	19,818	(30)	6,567.0	(24)	264	(39)	1.3%	(50)	87.5	(40)	3.5%	(7)	2,319	(5)	197.3	(5)
California	216,089	(2)	5,468.9	(32)	5,935	(7)	2.7%	(31)	150.2	(29)	2.5%	(16)	2,302	(6)	129.7	(12)
Colorado	32,307	(24)	5,610.1	(30)	1,676	(17)	5.2%	(13)	291.0	(15)	0.9%	(37)	876	(49)	41.5	(38)
Connecticut	46,303	(17)	12,987.2	(6)	4,316	(8)	9.3%	(1)	1,210.6	(3)	0.2%	(50)	1,731	(16)	19.7	(49)
Delaware	11,226	(38)	11,528.5	(8)	507	(32)	4.5%	(18)	520.7	(11)	0.7%	(40)	1,668	(18)	60.1	(28)
District Of Columbia	10,248	(39)	14,520.7	(5)	550	(31)	5.4%	(12)	779.3	(6)	0.3%	(46)	2,755	(3)	47.0	(34)
Florida	141,075	(6)	6,568.4	(23)	3,419	(9)	2.4%	(35)	159.2	(28)	6.4%	(1)	1,880	(13)	257.7	(2)
Georgia	77,210	(9)	7,272.0	(16)	2,778	(13)	3.6%	(24)	261.6	(17)	2.7%	(12)	1,514	(24)	150.4	(11)
Hawaii	899	(49)	634.9	(51)	18	(50)	2.0%	(41)	12.7	(51)	1.9%	(23)	769	(50)	7.0	(51)
Idaho	5,319	(43)	2,968.1	(43)	91	(45)	1.7%	(43)	50.8	(46)	3.9%	(6)	1,066	(45)	104.7	(16)
Illinois	142,776	(5)	11,267.2	(9)	7,089	(4)	5.0%	(14)	559.4	(9)	0.7%	(39)	2,077	(9)	67.9	(21)
Indiana	44,930	(18)	6,673.9	(21)	2,619	(14)	5.8%	(8)	389.0	(13)	0.9%	(35)	1,244	(36)	53.3	(31)
Iowa	28,490	(25)	9,029.9	(13)	705	(28)	2.5%	(34)	223.4	(21)	1.5%	(29)	1,755	(15)	113.9	(15)
Kansas	13,891	(35)	4,768.1	(34)	271	(37)	2.0%	(42)	93.0	(38)	1.9%	(22)	991	(46)	74.3	(20)
Kentucky	15,232	(34)	3,409.4	(41)	558	(30)	3.7%	(23)	124.9	(34)	1.5%	(30)	1,318	(32)	49.1	(33)
Louisiana	56,258	(15)	12,101.6	(7)	3,206	(10)	5.7%	(9)	689.6	(7)	1.7%	(27)	2,621	(4)	155.4	(10)
Maine	3,191	(45)	2,373.9	(45)	104	(42)	3.3%	(26)	77.4	(43)	1.3%	(31)	1,329	(31)	23.0	(44)
Maryland	66,777	(12)	11,045.4	(10)	3,168	(11)	4.7%	(16)	524.0	(10)	0.5%	(44)	1,192	(40)	58.9	(29)
Massachusetts	108,667	(7)	15,636.7	(4)	8,060	(3)	7.4%	(5)	1,159.8	(4)	0.2%	(47)	1,284	(34)	31.0	(42)
Michigan	69,946	(11)	7,003.8	(20)	6,158	(6)	8.8%	(2)	616.6	(8)	0.5%	(45)	1,563	(23)	30.5	(43)
Minnesota	35,549	(20)	6,303.4	(26)	1,460	(19)	4.1%	(20)	258.9	(18)	1.2%	(32)	2,053	(10)	65.0	(25)
Mississippi	25,892	(27)	8,699.8	(14)	1,039	(22)	4.0%	(21)	349.1	(14)	2.5%	(17)	1,991	(12)	216.4	(4)

"Strategic Guidance in an Era of Unprecedented Change"

As of June 28

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	21,201	(28)	3,454.4	(40)	1,023	(23)	4.8%	(15)	166.7	(26)	2.0%	(20)	1,071	(44)	57.7	(30)
Montana	863	(51)	807.5	(50)	22	(48)	2.5%	(33)	20.6	(49)	3.0%	(9)	1,620	(20)	20.6	(48)
Nebraska	18,899	(31)	9,769.9	(12)	267	(38)	1.4%	(47)	138.0	(31)	0.9%	(38)	1,370	(30)	78.9	(19)
Nevada	17,160	(32)	5,571.1	(31)	500	(33)	2.9%	(28)	162.3	(27)	4.2%	(4)	1,201	(39)	158.1	(9)
New Hampshire	5,747	(42)	4,226.6	(39)	367	(36)	6.4%	(7)	269.9	(16)	0.6%	(42)	1,074	(43)	20.9	(47)
New Jersey	176,354	(3)	19,854.8	(2)	15,118	(2)	8.6%	(3)	1,702.1	(1)	0.2%	(49)	2,298	(7)	38.9	(40)
New Mexico	11,809	(37)	5,631.8	(29)	492	(34)	4.2%	(19)	234.6	(20)	1.7%	(26)	2,012	(11)	81.0	(18)
New York	416,787	(1)	21,424.7	(1)	31,484	(1)	7.6%	(4)	1,618.4	(2)	0.2%	(48)	3,093	(2)	41.0	(39)
North Carolina	62,197	(13)	5,930.3	(27)	1,356	(20)	2.2%	(38)	129.3	(33)	2.7%	(13)	1,718	(17)	122.7	(13)
North Dakota	3,495	(44)	4,586.2	(36)	79	(46)	2.3%	(37)	103.7	(35)	1.0%	(33)	1,453	(25)	38.8	(41)
Ohio	50,900	(16)	4,354.5	(37)	2,836	(12)	5.6%	(10)	242.6	(19)	2.0%	(21)	1,388	(27)	67.9	(22)
Oklahoma	12,944	(36)	3,271.2	(42)	385	(35)	3.0%	(27)	97.3	(37)	3.3%	(8)	1,573	(22)	94.0	(17)
Oregon	8,341	(40)	1,977.6	(46)	202	(40)	2.4%	(36)	47.9	(47)	2.8%	(11)	501	(51)	45.5	(35)
Pennsylvania	89,874	(8)	7,020.3	(19)	6,663	(5)	7.4%	(6)	520.5	(12)	0.6%	(43)	951	(47)	42.5	(37)
Rhode Island	16,661	(33)	15,727.4	(3)	927	(24)	5.6%	(11)	875.1	(5)	0.2%	(51)	2,147	(8)	43.7	(36)
South Carolina	33,320	(22)	6,471.5	(25)	716	(27)	2.1%	(39)	139.1	(30)	4.6%	(3)	1,585	(21)	226.2	(3)
South Dakota	6,681	(41)	7,552.1	(15)	91	(45)	1.4%	(49)	102.9	(36)	1.0%	(34)	947	(48)	64.8	(26)
Tennessee	40,172	(19)	5,879.0	(28)	584	(29)	1.5%	(46)	85.5	(41)	2.0%	(19)	1,316	(33)	119.7	(14)
Texas	153,175	(4)	5,282.6	(33)	2,416	(15)	1.6%	(45)	83.3	(42)	4.1%	(5)	1,227	(37)	184.4	(6)
Utah	21,100	(29)	6,581.5	(22)	167	(41)	0.8%	(51)	52.1	(44)	2.9%	(10)	1,428	(26)	158.6	(8)
Vermont	1,202	(48)	1,926.3	(47)	56	(47)	4.7%	(17)	89.7	(39)	0.6%	(41)	1,378	(29)	12.1	(50)
Virginia	61,736	(14)	7,232.8	(17)	1,732	(16)	2.8%	(29)	202.9	(23)	0.9%	(36)	1,383	(28)	63.7	(27)
Washington	32,698	(23)	4,294.0	(38)	1,310	(21)	4.0%	(22)	172.0	(25)	1.6%	(28)	1,120	(41)	66.8	(24)
West Virginia	2,832	(46)	1,584.7	(48)	93	(43)	3.3%	(25)	52.0	(45)	1.8%	(25)	1,273	(35)	22.5	(45)
Wisconsin	27,743	(26)	4,764.8	(35)	777	(26)	2.8%	(30)	133.4	(32)	1.8%	(24)	1,651	(19)	67.4	(23)
Wyoming	1,417	(47)	2,448.3	(44)	20	(49)	1.4%	(48)	34.6	(48)	2.5%	(18)	1,102	(42)	52.6	(32)
United States	2,637,077		7,966.9		128,437		4.9%		388.0		1.7%		1,683		121.0	

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COUNTRY-BY-COUNTRY INFORMATION

Countries Included

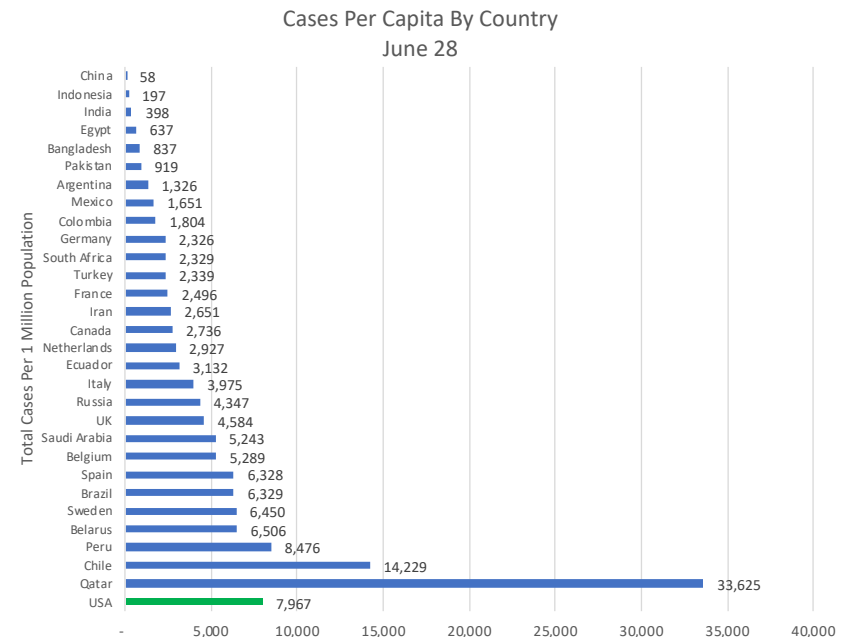
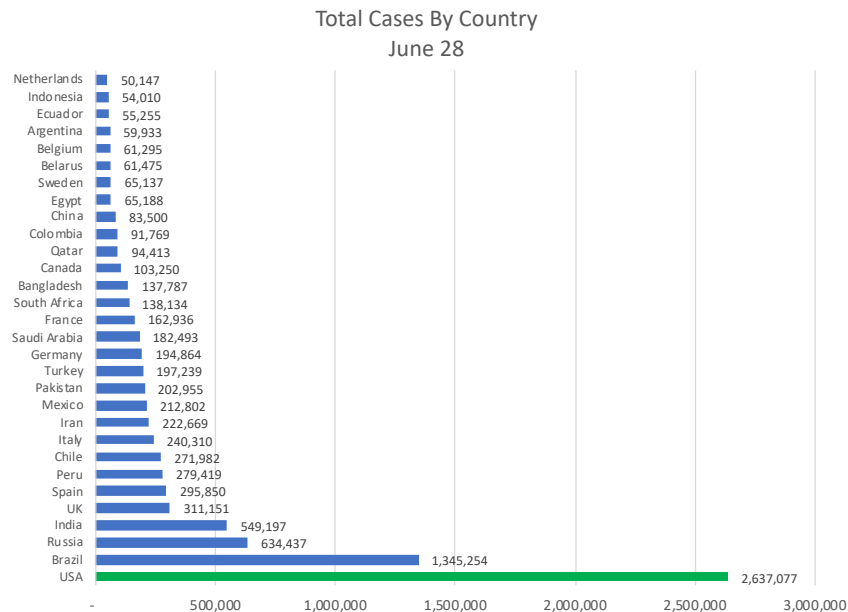
"Strategic Guidance in an Era of Unprecedented Change"

- 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 Cases & Cases Per Capita

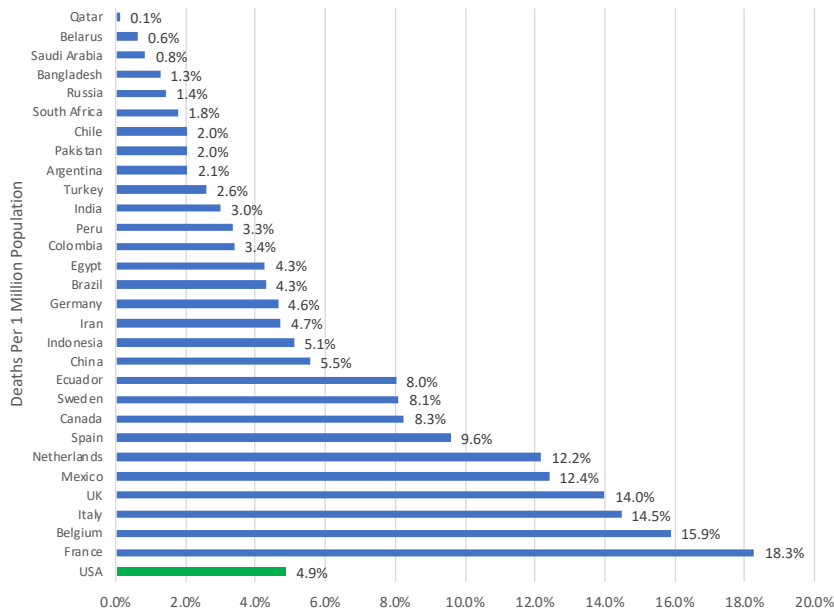
"Strategic Guidance in an Era of Unprecedented Change"

Countries Ranked 1-30 In Total Cases

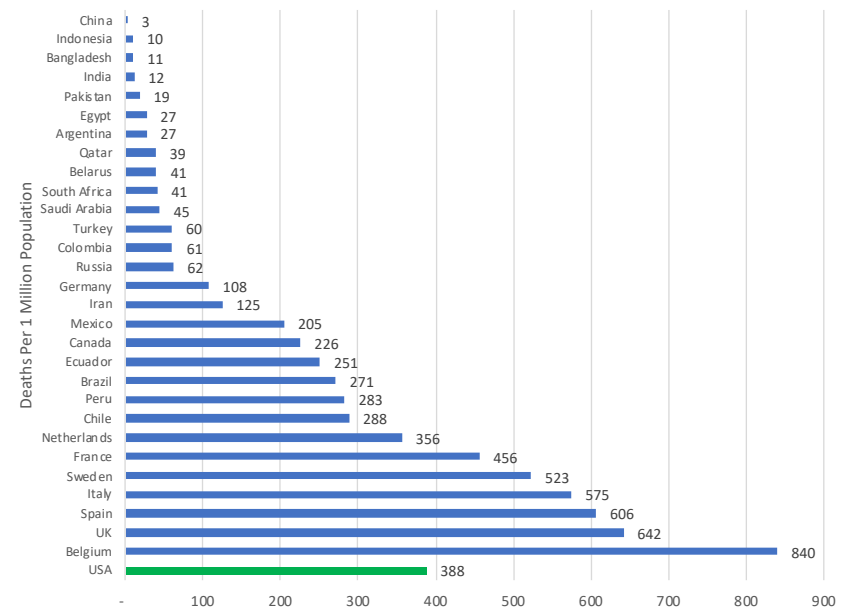


Countries Ranked 1-30 In Total Cases

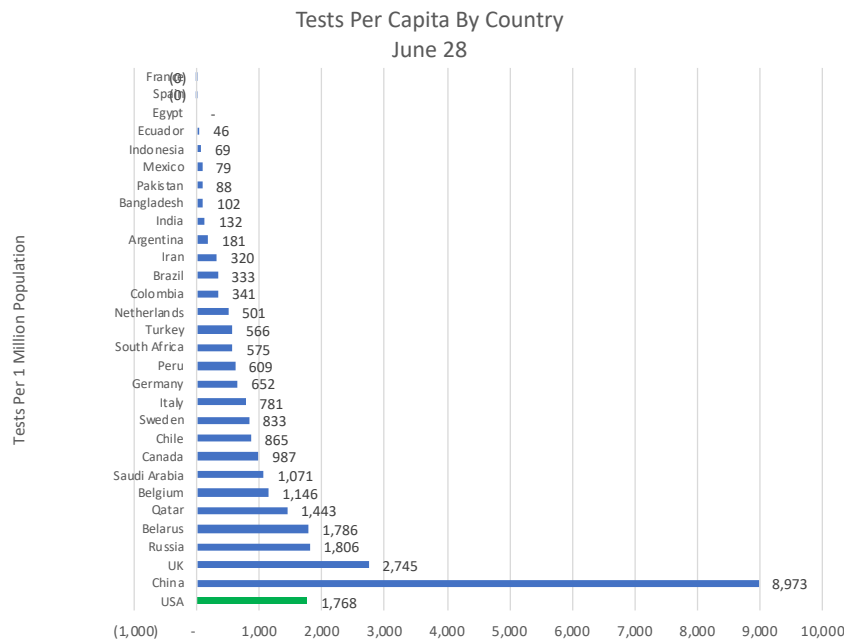
Death Rate By Country
June 28



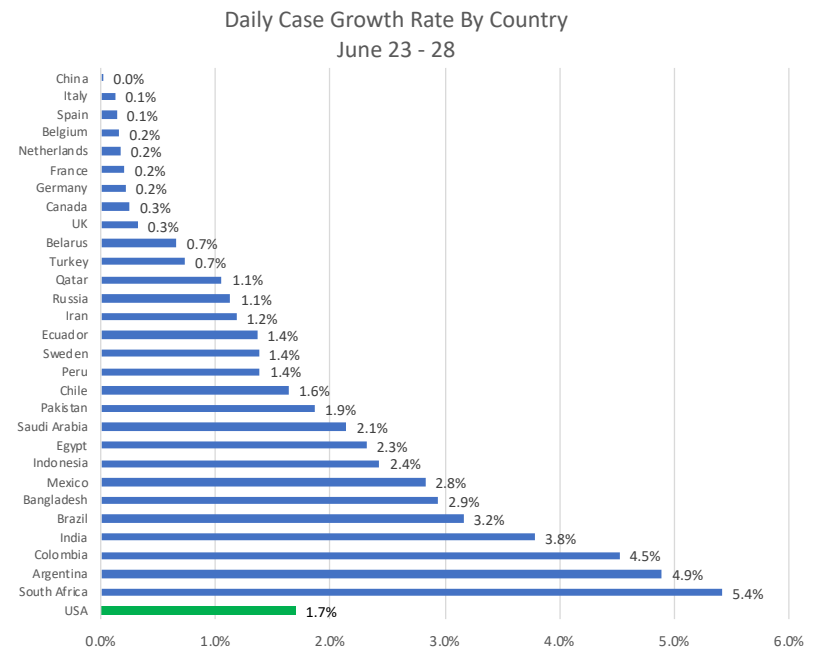
Deaths Per Capita By Country
June 28



Countries Ranked 1-30 In Total Cases



Daily Tests Per Capita For Past Week

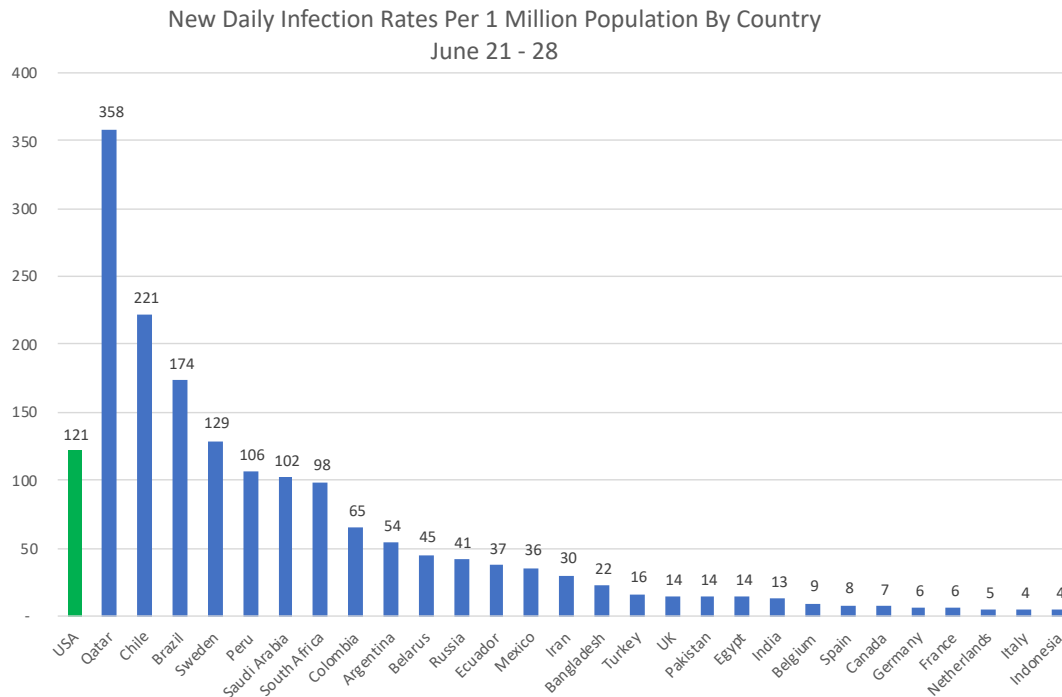


Daily Case Growth – 5-Day Moving Average

Country-by-Country New Daily Infection Rates

"Strategic Guidance in an Era of Unprecedented Change"

Countries Ranked 1-30 In Total Cases



Country-By-Country Listing of Countries By Total Cases

"Strategic Guidance in an Era of Unprecedented Change"

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 83.7% of all cases worldwide.

Rank	Country	28-Jun	Rank	Country	6-May	Rank	Country	27-Apr
1	USA	2,637,077	1	USA	1,263,092	1	USA	1,010,356
2	Brazil	1,345,254	2	Spain	253,682	2	Spain	229,422
3	Russia	634,437	3	Italy	214,457	3	Italy	199,414
4	India	549,197	4	UK	201,101	4	France	128,339
5	UK	311,151	5	France	174,191	5	Germany	158,758
6	Spain	295,850	6	Germany	168,162	6	UK	157,149
7	Peru	279,419	7	Russia	165,929	7	Turkey	112,261
8	Chile	271,982	8	Turkey	131,744	8	Iran	91,472
9	Italy	240,310	9	Brazil	126,611	9	Russia	87,147
10	Iran	222,669	10	Iran	101,650	10	China	82,830
11	Mexico	212,802	11	China	82,883	11	Brazil	66,501
12	Pakistan	202,955	12	Canada	63,496	12	Canada	48,500
13	Turkey	197,239	13	Peru	54,817	13	Belgium	46,687
14	Germany	194,864	14	India	52,987	14	Netherlands	38,245
15	Saudi Arabia	182,493	15	Belgium	50,781	15	India	29,451
16	France	162,936	16	Netherlands	41,319	16	Switzerland	29,164
19	Canada	103,250	17	Saudi Arabia	31,938	17	Peru	28,669
22	China	83,500	18	Switzerland	30,060	18	Portugal	24,070
24	Sweden	65,137	19	Ecuador	29,420	19	Ecuador	23,240
26	Belgium	61,295	20	Portugal	26,182	20	Ireland	19,648
28	Ecuador	55,255	21	Mexico	26,025	21	Sweden	18,926
30	Netherlands	50,147	22	Sweden	23,918	22	Saudi Arabia	18,811
34	Singapore	43,459	23	Pakistan	23,214	23	Israel	15,555
36	Portugal	41,646	24	Chile	23,048	24	Austria	15,274
41	Switzerland	31,617	25	Ireland	22,248	25	Mexico	14,677
47	Ireland	25,439	26	Singapore	20,198	26	Singapore	14,423
50	Israel	23,755	29	Israel	16,310	27	Pakistan	13,915
52	Japan	18,390	31	Austria	15,684	28	Chile	13,813
53	Austria	17,654	32	Japan	15,253	29	Japan	13,614
62	S. Korea	12,715	38	S. Korea	10,806	35	South Korea	10,738
	Others	1,664,393		Others	356,176		Others	301,446
	World	10,238,287			3,817,382		World	3,062,515

Country-by-Country Comparative Statistics

"Strategic Guidance in an Era of Unprecedented Change"

Top 30 Countries By Total Cases

As of June 28

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	2,637,077	(1)	7,967	(4)	128,437	(1)	4.9%	(13)	388.0	(7)	1.7%	(12)	1,768	(5)	121.0	(5)
Brazil	1,345,254	(2)	6,329	(7)	57,658	(2)	4.3%	(16)	271.3	(11)	3.2%	(5)	333	(19)	173.6	(3)
Russia	634,437	(3)	4,347	(12)	9,073	(12)	1.4%	(26)	62.2	(17)	1.1%	(18)	1,806	(3)	41.3	(12)
India	549,197	(4)	398	(28)	16,487	(8)	3.0%	(20)	11.9	(27)	3.8%	(4)	132	(22)	12.7	(21)
UK	311,151	(5)	4,584	(11)	43,550	(3)	14.0%	(4)	641.5	(2)	0.3%	(22)	2,745	(2)	14.4	(18)
Spain	295,850	(6)	6,328	(8)	28,343	(6)	9.6%	(7)	606.2	(3)	0.1%	(28)	0	(29)	7.6	(23)
Peru	279,419	(7)	8,476	(3)	9,317	(11)	3.3%	(19)	282.6	(10)	1.4%	(14)	609	(14)	106.1	(6)
Chile	271,982	(8)	14,229	(2)	5,509	(16)	2.0%	(24)	288.2	(9)	1.6%	(13)	865	(10)	221.4	(2)
Italy	240,310	(9)	3,975	(13)	34,738	(4)	14.5%	(3)	574.5	(4)	0.1%	(29)	781	(12)	4.3	(28)
Iran	222,669	(10)	2,651	(17)	10,508	(9)	4.7%	(14)	125.1	(15)	1.2%	(17)	320	(20)	30.1	(15)
Mexico	212,802	(11)	1,651	(23)	26,381	(7)	12.4%	(5)	204.6	(14)	2.8%	(7)	79	(25)	35.7	(14)
Pakistan	202,955	(12)	919	(25)	4,118	(21)	2.0%	(23)	18.6	(26)	1.9%	(11)	88	(24)	14.1	(19)
Turkey	197,239	(13)	2,339	(19)	5,097	(18)	2.6%	(21)	60.4	(19)	0.7%	(20)	566	(16)	16.2	(17)
Germany	194,864	(14)	2,326	(21)	9,029	(13)	4.6%	(15)	107.8	(16)	0.2%	(24)	652	(13)	5.6	(25)
Saudi Arabia	182,493	(15)	5,243	(10)	1,551	(27)	0.8%	(28)	44.6	(20)	2.1%	(10)	1,071	(8)	102.1	(7)
France	162,936	(16)	2,496	(18)	29,778	(5)	18.3%	(1)	456.2	(6)	0.2%	(25)	0	(29)	5.6	(26)
South Africa	138,134	(17)	2,329	(20)	2,456	(25)	1.8%	(25)	41.4	(21)	5.4%	(1)	575	(15)	98.4	(8)
Bangladesh	137,787	(18)	837	(26)	1,738	(26)	1.3%	(27)	10.6	(28)	2.9%	(6)	102	(23)	22.1	(16)
Canada	103,250	(19)	2,736	(16)	8,522	(14)	8.3%	(8)	225.8	(13)	0.3%	(23)	987	(9)	7.2	(24)
Qatar	94,413	(20)	33,625	(1)	110	(30)	0.1%	(30)	39.2	(23)	1.1%	(19)	1,443	(6)	358.4	(1)
Colombia	91,769	(21)	1,804	(22)	3,106	(22)	3.4%	(18)	61.0	(18)	4.5%	(3)	341	(18)	64.9	(9)
China	83,500	(22)	58	(30)	4,634	(19)	5.5%	(11)	3.2	(30)	0.0%	(30)	8,973	(1)	0.0	(30)
Egypt	65,188	(23)	637	(27)	2,789	(23)	4.3%	(17)	27.3	(25)	2.3%	(9)	0	(28)	13.9	(20)
Sweden	65,137	(24)	6,450	(6)	5,280	(17)	8.1%	(9)	522.8	(5)	1.4%	(15)	833	(11)	128.6	(4)
Belarus	61,475	(25)	6,506	(5)	383	(29)	0.6%	(29)	40.5	(22)	0.7%	(21)	1,786	(4)	44.9	(11)
Belgium	61,295	(26)	5,289	(9)	9,732	(10)	15.9%	(2)	839.7	(1)	0.2%	(27)	1,146	(7)	9.2	(22)
Argentina	59,933	(27)	1,326	(24)	1,232	(28)	2.1%	(22)	27.3	(24)	4.9%	(2)	181	(21)	54.2	(10)
Ecuador	55,255	(28)	3,132	(14)	4,429	(20)	8.0%	(10)	251.1	(12)	1.4%	(16)	46	(27)	37.4	(13)
Indonesia	54,010	(29)	197	(29)	2,754	(24)	5.1%	(12)	10.1	(29)	2.4%	(8)	69	(26)	4.2	(29)
Netherlands	50,147	(30)	2,927	(15)	6,105	(15)	12.2%	(6)	356.3	(8)	0.2%	(26)	501	(17)	4.6	(27)

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

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