

Measure	Desired Change	Yesterday in the U.S.
No. of Tests	Increase	Up 3.6% (Cumulative)
Test-Positivity Rate	Decline	Down to 17.5% (v. 17.5%)
No. of Cases	Plateau	Up 2.5%
% of Deaths Per Case	Decline	Up slightly to 5.7%
No. of Deaths / 1M Population	Plateau	Up to 179.1
Recoveries : Deaths	Increase (>1:1)	Down slightly to 2.4 (v. 2.45)

We continue to track the 29 countries with the most cases, plus South Korea. These 30 countries represent 91.3% of all cases in the world.

Highlights from Tuesday include:

- New York City reported its third consecutive daily decline in active cases; they now have the fewest active cases since March 18. The City's new daily infections per million was 197.3 on Tuesday; although still high, its down from a peak of 920 on April 19.
- Japan appears to have broken the exponential growth trend in cases back on April 16; it was not easy to confirm this until yesterday's data were available. Spain appears to have reached a peak in active cases on April 25.
- Outside of the U.S., Brazil and Russia reported the most new cases on Tuesday, 6,398 and 6,411, respectively.
- Sixteen states have yet to find a peak in the new infection per capita rate – Arizona, Colorado, Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Minnesota, New Hampshire, New Mexico, North Carolina, North Dakota, Virginia and Wisconsin. Of these, five have rates per million > 100 – Massachusetts (351.6), Delaware (241.2), Illinois (169.6), Maryland (139.9) and Iowa (123.8).
- Fifteen states have moved beyond a peak in active cases – Alaska, Hawaii, Idaho, Louisiana, Maine, Michigan, Montana, Nevada, New Hampshire, Oklahoma, South Carolina, South Dakota, Texas, Wisconsin and Wyoming.

States with the highest new infection rates per capita are concentrated in the Northeast: New Jersey (360.0), Massachusetts (351.6), New York (329.7), Rhode Island (327.2), Delaware (241.2) and Connecticut (238.5). To put this into perspective, these states combined have a new daily infection per million rate of 326.7; the rest of the country its 58.6.

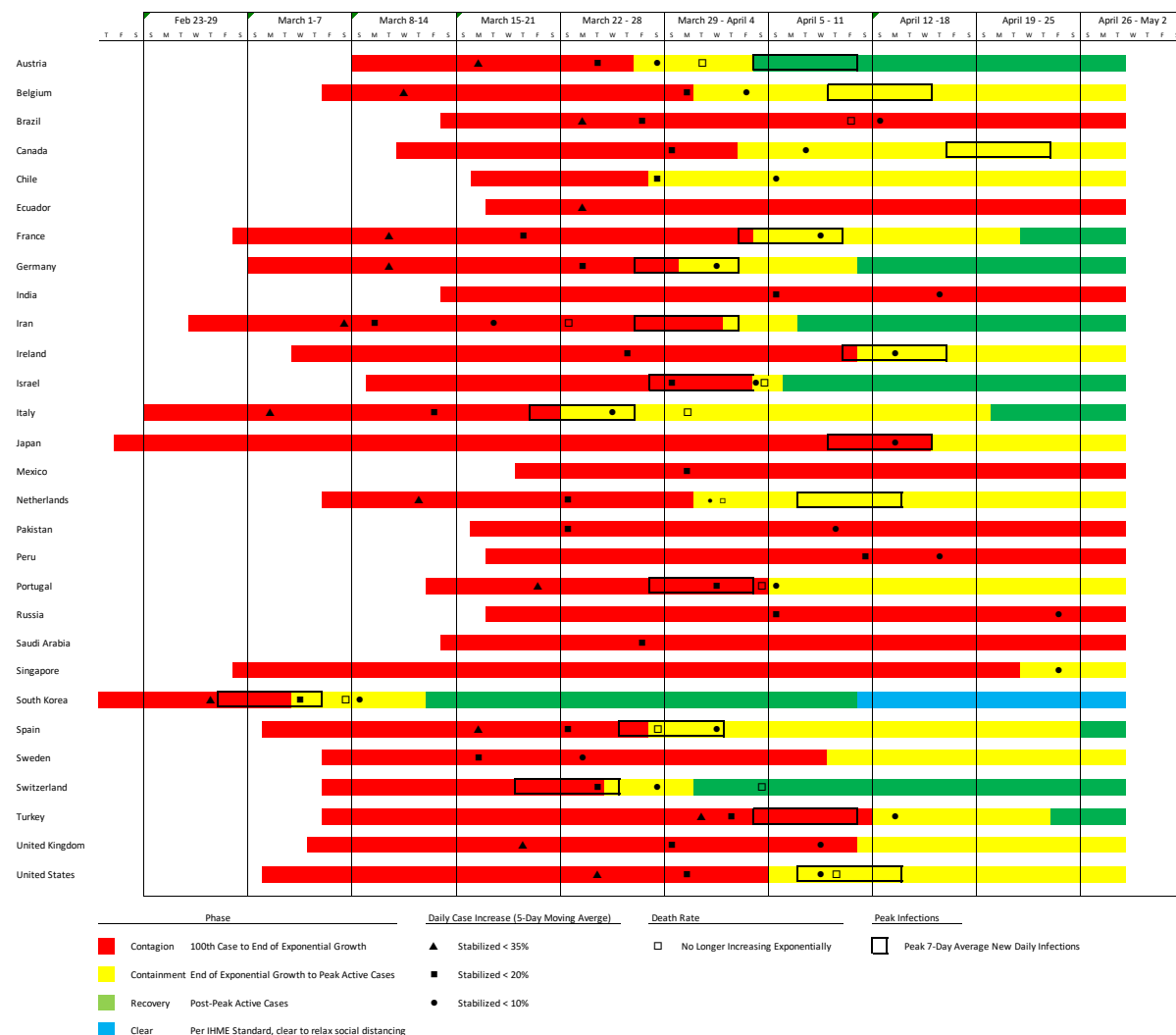
- More than 200,000 tests were reported on Tuesday, with a test-positive rate of 12.1%. While this rate is still higher than desired, it brought the cumulative rate down to 17.3%. It also moved the U.S. up one position in the ranking of tests per capita among the 30 countries being tracked. At under 18,000 tests per million, it still lags world-wide leaders including Ireland, Israel, Italy and Portugal by a substantial margin. The fact that the test-positivity rate falls whenever test volumes are high, suggests that we are getting closer to understanding the true infection rate. We still, however, have a ways to go on this matter.

Virus Progression: Hardest Hit Countries

Japan Breaks From Exponential Case Growth; Spain Moves Beyond Peak Active Cases

Eight countries are still experiencing exponential case growth – Brazil, Ecuador, India, Mexico, Pakistan, Peru, Russia and Saudi Arabia. Note that, except for Russia, these countries are in the bottom ½ of the tracked countries in terms of total cases. The exponential growth in these countries suggests that the virus is beginning to spread now in Asia and South America.

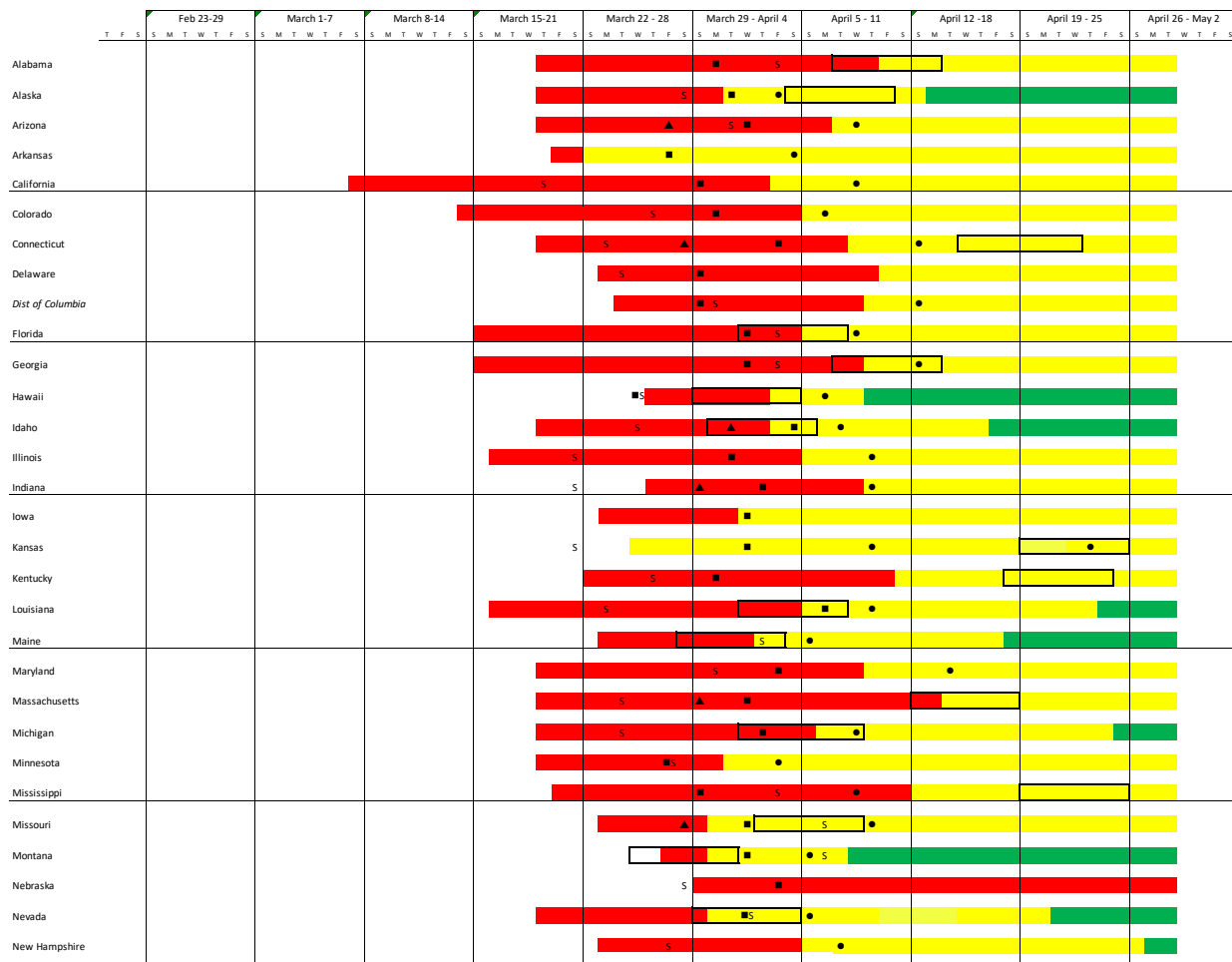
The graphic illustrates in color when the country first recorded 100 total cases (start of the "contagion" phase); when growth stopped following an exponential pattern (start of the "containment" phase); and when peak total cases were recorded (start of the "recovery" phase). It uses symbols to indicate when average daily case growth rates fell (and were sustained) below certain benchmarks, as well as when deaths stopped growing exponentially.



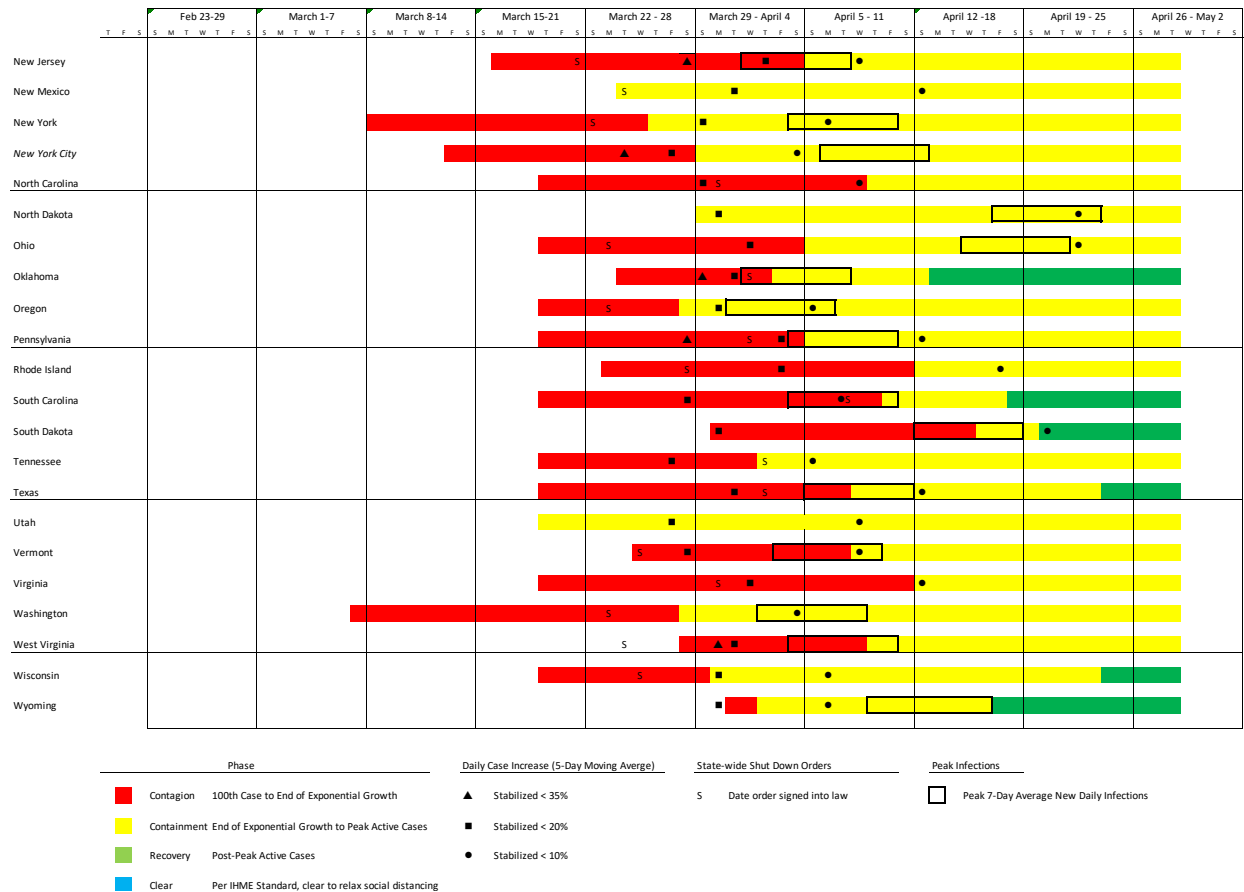
Virus Progression: US States, District of Columbia and New York City

The Majority of U.S. States Are in Containment and Well on Their Way Toward Recovery

New Hampshire may have moved past a peak in Active Cases on April 26, although this seems tenuous, at best. We now show fifteen states – Alaska, Hawaii, Idaho, Louisiana, Maine, Michigan, Montana, Nevada, New Hampshire, Oklahoma, South Carolina, South Dakota, Texas, Wisconsin and Wyoming - that may be past their peak in Active cases. Caution should be advised when viewing these numbers, as states tend to report recoveries in batches. Thus, it is possible that active cases will rise again, until the states again report recoveries.



(continued on next page)



Country-By-Country Statistics and Rankings

The U.S. Leads the World in Cases and Deaths; Is 4th in New Daily Infections per Capita and 6th in Cases per Capita

This table provided statistics and ranking of each of the countries we are tracking.

As of April 28

Country	Total Cases	Rank	Cases per 1M Population	Rank	Deaths	Rank	Death Rate	Rank	Deaths per 1 Million Population	Rank	5-day Moving Average Case Growth Rate	Rank	Tests per 1M Population	Rank	New Daily Infections Per 1M Population (5-Day M.A.)	Rank
USA	1,035,765	(1)	3,129	(6)	59,266	(1)	5.7%	(13)	179.0	(10)	3.2%	(13)	17,885	(12)	91.3	(4)
Austria	15,357	(25)	1,705	(15)	569	(23)	3.7%	(18)	63.2	(15)	0.5%	(28)	26,601	(7)	7.7	(24)
Belgium	47,334	(13)	4,084	(2)	7,331	(6)	15.5%	(1)	632.5	(1)	2.0%	(18)	17,041	(13)	78.6	(6)
Brazil	72,899	(11)	343	(24)	5,063	(9)	6.9%	(9)	23.8	(20)	8.1%	(2)	1,597	(25)	20.0	(19)
Canada	50,026	(12)	1,325	(18)	2,859	(13)	5.7%	(14)	75.8	(12)	3.5%	(11)	19,629	(11)	43.9	(10)
Chile	14,365	(28)	751	(21)	207	(28)	1.4%	(26)	10.8	(22)	3.8%	(10)	8,692	(19)	26.4	(18)
China	82,836	(10)	58	(29)	4,633	(10)	5.6%	(15)	3.2	(26)	0.0%	(30)	0	(30)	0.0	(30)
Ecuador	24,258	(19)	1,375	(16)	871	(20)	3.6%	(19)	49.4	(16)	2.2%	(17)	3,487	(24)	112.2	(2)
France	165,911	(4)	2,542	(8)	23,660	(4)	14.3%	(2)	362.5	(4)	1.0%	(25)	7,103	(21)	17.2	(22)
Germany	159,912	(6)	1,909	(13)	6,318	(7)	4.0%	(16)	75.4	(13)	0.9%	(26)	24,738	(8)	19.5	(21)
India	31,324	(15)	23	(30)	1,008	(18)	3.2%	(20)	0.7	(30)	6.0%	(6)	519	(29)	1.2	(28)
Iran	92,584	(9)	1,102	(19)	5,877	(8)	6.3%	(10)	70.0	(14)	1.2%	(22)	5,269	(23)	13.2	(23)
Ireland	19,877	(21)	4,025	(3)	1,159	(17)	5.8%	(11)	234.7	(7)	2.3%	(16)	31,179	(3)	111.0	(3)
Israel	15,728	(23)	1,817	(14)	210	(27)	1.3%	(27)	24.3	(19)	1.2%	(23)	36,177	(2)	29.5	(17)
Italy	201,505	(3)	3,333	(5)	27,359	(2)	13.6%	(3)	452.5	(3)	1.2%	(24)	30,547	(4)	41.5	(11)
Japan	13,736	(29)	109	(27)	394	(24)	2.9%	(21)	3.1	(27)	3.9%	(9)	1,269	(26)	2.5	(27)
Mexico	15,529	(24)	120	(26)	1,434	(16)	9.2%	(8)	11.1	(21)	6.5%	(5)	551	(28)	7.5	(25)
Netherlands	38,416	(14)	2,242	(11)	4,566	(11)	11.9%	(6)	266.5	(6)	1.5%	(21)	12,240	(14)	35.7	(14)
Pakistan	14,612	(27)	66	(28)	312	(25)	2.1%	(25)	1.4	(29)	4.7%	(8)	712	(27)	3.3	(26)
Peru	31,190	(16)	946	(20)	854	(22)	2.7%	(22)	25.9	(18)	7.2%	(4)	8,116	(20)	57.9	(9)
Portugal	24,322	(18)	2,385	(9)	948	(19)	3.9%	(17)	93.0	(11)	1.7%	(20)	37,223	(1)	41.2	(12)
Russia	93,558	(8)	624	(22)	867	(21)	0.9%	(28)	5.8	(23)	8.3%	(1)	21,511	(9)	38.9	(13)
Saudi Arabia	20,077	(20)	577	(23)	152	(29)	0.8%	(29)	4.4	(25)	7.2%	(3)	5,745	(22)	34.7	(15)
Singapore	14,951	(26)	2,556	(7)	14	(30)	0.1%	(30)	2.4	(28)	5.6%	(7)	20,815	(10)	142.3	(1)
South Korea	10,752	(30)	210	(25)	244	(26)	2.3%	(24)	4.8	(24)	0.1%	(29)	11,869	(15)	0.2	(29)
Spain	232,128	(2)	4,965	(1)	23,822	(3)	10.3%	(7)	509.5	(2)	1.7%	(19)	28,779	(6)	85.4	(5)
Sweden	19,621	(22)	1,943	(12)	2,355	(14)	12.0%	(5)	233.2	(8)	3.2%	(12)	11,833	(16)	60.8	(8)
Switzerland	29,264	(17)	3,417	(4)	1,699	(15)	5.8%	(12)	198.4	(9)	0.5%	(27)	29,637	(5)	20.0	(20)
Turkey	114,653	(7)	1,359	(17)	2,992	(12)	2.6%	(23)	35.5	(17)	2.4%	(15)	11,242	(18)	32.3	(16)
UK	161,145	(5)	2,374	(10)	21,678	(5)	13.5%	(4)	319.3	(5)	3.0%	(14)	11,245	(17)	67.6	(7)

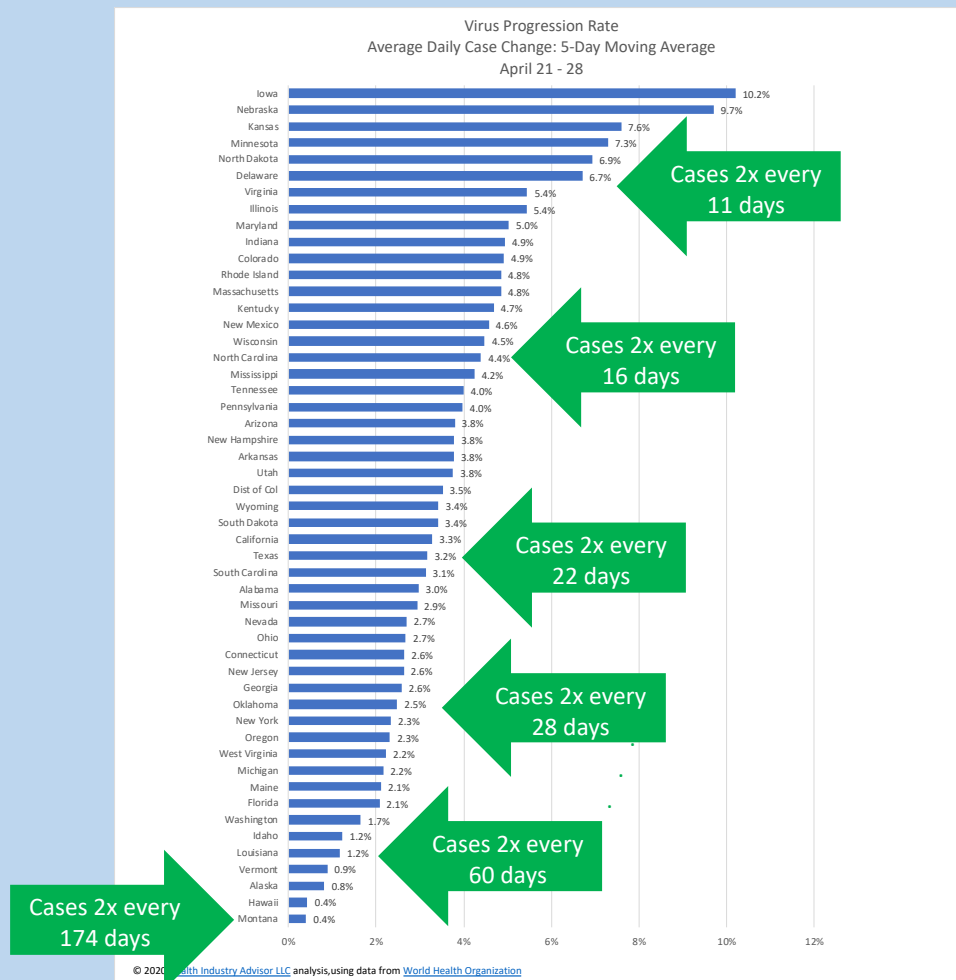
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Daily Case Growth Rates By State

Case Growth Rates Continue to Fall Dramatically Across the U.S.

Iowa is now the only state experiencing daily case growth > 10%. Nebraska is the only state still experiencing exponential case growth.

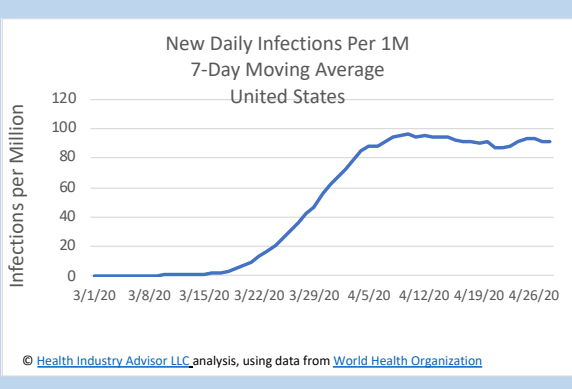
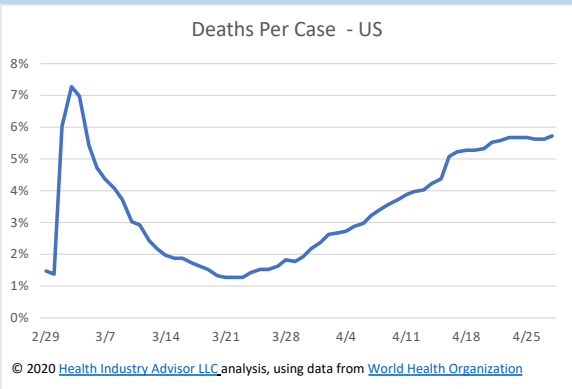
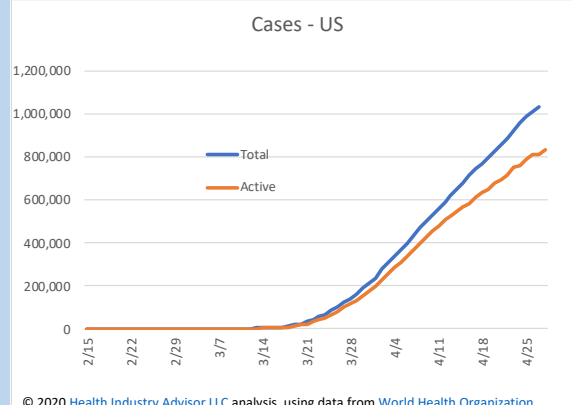
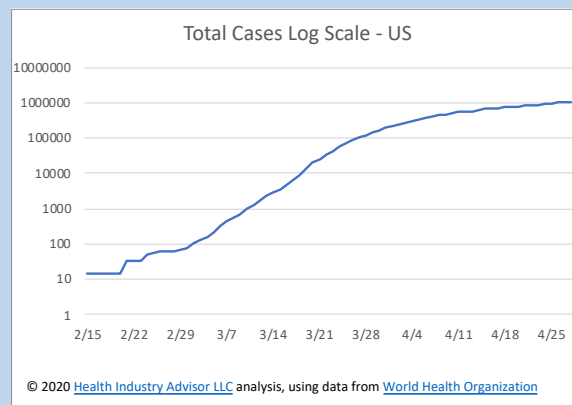
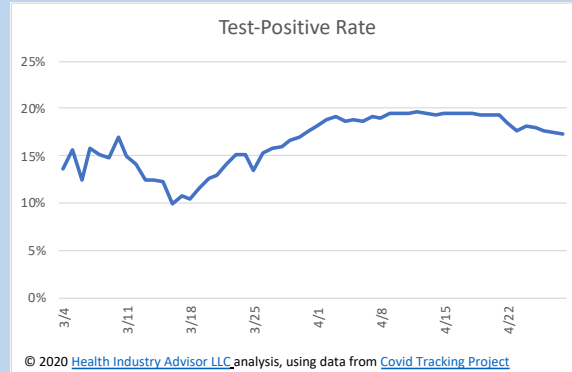
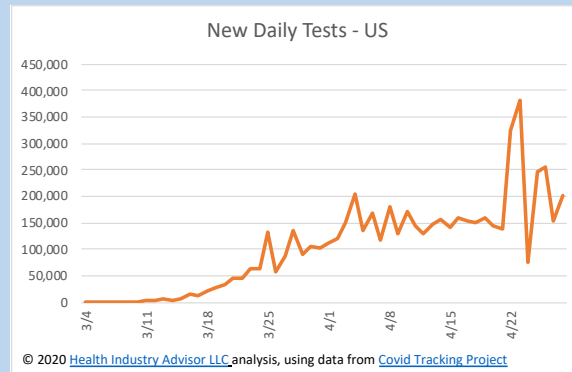
The case growth rate is so low in Montana that it would now take 174 days for cases to double; in Hawaii, 164 days; in Alaska, 85; and in Vermont, 79 days. In Louisiana and New York – two of the hardest-hit states – it would take 58 and 30 days, respectively. For the U.S. overall, it would take about 22 days.



Cases and Death Rates in the U.S.

Increased Testing Volume Over the Past Week Is Improving Our Visibility To the Virus; New Infection Rates Have Stabilized

Although testing volumes are "lumpy" - several states only report positive tests on many days; others report in batches - the trend over the past week is clearly toward increased testing. With increased testing, test-positive rates have declined. This suggests that we are moving beyond simply testing the more severe cases, and getting closer to an idea of true infection rates.



Hardest-Hit States

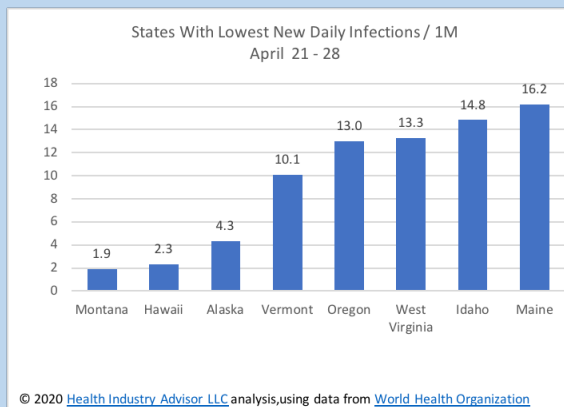
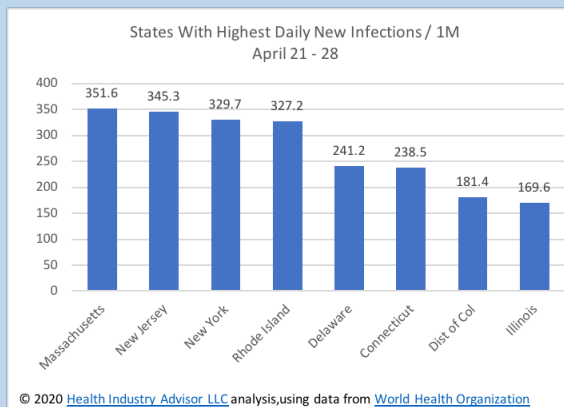
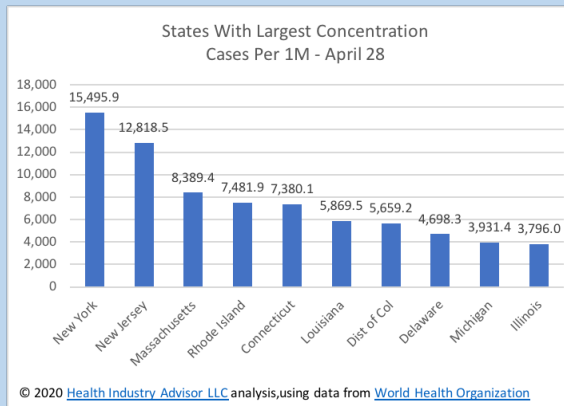
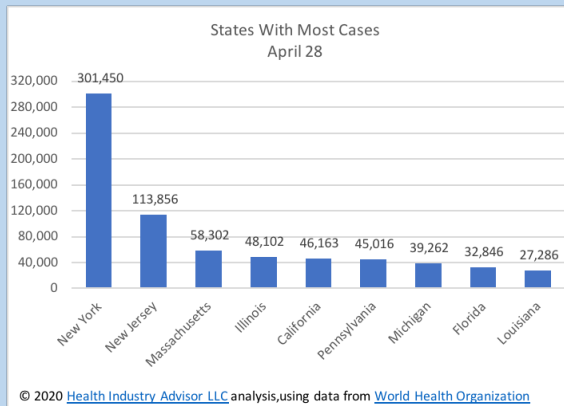
New York Has Experienced Far More Coronavirus Cases, and More Cases Per Capita Than Any State

New York now has more than 300,000 cases, representing 29.1% of all coronavirus cases in the U.S. (down from a peak of 48% on March 25). The top ten states account 71.3% of all cases and 80.0% of all deaths. New York by itself accounts for 39.1% of the deaths in the U.S.; New York and New Jersey combined, 49.9%. New York City alone accounts for 15.6% of total cases in the U.S., although this is down from a peak of 33.5% on March 21.

Cases per capita in New York, New Jersey, Massachusetts, Connecticut, Rhode Island, Louisiana and the District of Columbia are greater than any of the hardest-hit countries in the world.

Michigan has the highest death rate (9.1%), followed by Connecticut (7.9%) and New York (7.75). Measured in terms of deaths per million in population, New York is the highest (1,189.7), followed by New Jersey (680.5).

From April 22-28, New Jersey had the highest rate of new daily infections, at 360.0; Massachusetts was 2nd, with 351.6. New York was 3rd, at 329.7 which is significantly below its peak of 505.8 experienced April 4 – 10.



State-By State Statistics and Rankings

New York Continues To Experience the Most Cases, Cases Per Capita and Deaths; New Jersey is 2nd in Several Categories and Has the Highest New Infection Rate

This table provided statistics and ranking of each of the 50 states and the District of Columbia.

As of April 28

State	Total Cases	Rank	Cases per 1M Population	Rank	Deaths	Rank	Death Rate	Rank	Deaths per 1 Million Population	Rank	5-day Moving Average Case Growth Rate	Rank	Tests per 1M Population	Rank	New Daily Cases Per 1M Population (5-Day M.A.)	Rank
Alabama	6,750	(24)	1,376.7	(28)	242	(24)	3.6%	(30)	49.4	(29)	3.0%	(32)	15,603	(28)	41.5	(28)
Alaska	351	(51)	479.8	(49)	9	(50)	2.6%	(43)	12.3	(49)	0.8%	(49)	23,140	(15)	4.3	(49)
Arizona	6,948	(23)	954.6	(40)	293	(23)	4.2%	(23)	40.3	(34)	3.8%	(21)	9,708	(50)	33.3	(37)
Arkansas	3,127	(38)	1,036.2	(38)	57	(40)	1.8%	(47)	18.9	(45)	3.8%	(23)	14,485	(31)	53.8	(26)
California	46,163	(5)	1,168.3	(34)	1,862	(8)	4.0%	(26)	47.1	(30)	3.3%	(28)	14,136	(32)	38.0	(32)
Colorado	14,316	(17)	2,486.0	(14)	736	(16)	5.1%	(13)	127.8	(14)	4.9%	(12)	12,130	(40)	96.0	(13)
Connecticut	26,312	(10)	7,380.1	(5)	2,089	(6)	7.9%	(2)	585.9	(3)	2.6%	(36)	25,896	(9)	238.5	(6)
Delaware	4,575	(30)	4,698.3	(8)	137	(33)	3.0%	(39)	140.7	(13)	6.7%	(6)	22,307	(16)	241.2	(5)
District Of Columbia	3,994	(34)	5,659.2	(7)	190	(31)	4.8%	(18)	269.2	(7)	3.5%	(25)	27,590	(8)	181.4	(7)
Florida	32,846	(8)	1,529.3	(23)	1,171	(10)	3.6%	(31)	54.5	(22)	2.1%	(44)	17,897	(22)	33.1	(38)
Georgia	24,854	(12)	2,340.9	(16)	1,036	(11)	4.2%	(24)	97.6	(16)	2.6%	(37)	13,617	(33)	63.1	(22)
Hawaii	609	(48)	430.1	(50)	16	(47)	2.6%	(42)	11.3	(51)	0.4%	(50)	21,000	(18)	2.3	(50)
Idaho	1,952	(43)	1,089.2	(36)	60	(39)	3.1%	(37)	33.5	(38)	1.2%	(46)	16,732	(25)	14.8	(45)
Illinois	48,102	(4)	3,796.0	(10)	2,125	(5)	4.4%	(22)	167.7	(10)	5.4%	(8)	18,889	(20)	169.6	(8)
Indiana	16,588	(15)	2,464.0	(15)	992	(13)	6.0%	(7)	147.4	(12)	4.9%	(11)	13,135	(35)	95.3	(14)
Iowa	6,376	(25)	2,020.9	(18)	136	(34)	2.1%	(44)	43.1	(33)	10.2%	(1)	12,713	(37)	123.8	(10)
Kansas	3,577	(35)	1,227.8	(32)	127	(35)	3.6%	(32)	43.6	(32)	7.6%	(3)	9,657	(51)	67.0	(20)
Kentucky	4,375	(31)	979.3	(39)	225	(28)	5.1%	(12)	50.4	(27)	4.7%	(15)	11,804	(43)	37.8	(33)
Louisiana	27,286	(9)	5,869.5	(6)	1,801	(9)	6.6%	(5)	387.4	(5)	1.2%	(47)	32,401	(5)	74.7	(19)
Maine	1,040	(45)	773.7	(45)	51	(42)	4.9%	(15)	37.9	(35)	2.1%	(43)	13,360	(34)	16.2	(44)
Maryland	20,113	(13)	3,326.8	(12)	1,016	(12)	5.1%	(14)	168.1	(9)	5.0%	(9)	17,954	(21)	139.9	(9)
Massachusetts	58,302	(3)	8,389.4	(3)	3,153	(4)	5.4%	(11)	453.7	(4)	4.8%	(14)	37,261	(3)	351.6	(2)
Michigan	39,262	(7)	3,931.4	(9)	3,567	(3)	9.1%	(1)	357.2	(6)	2.2%	(42)	17,065	(23)	90.0	(16)
Minnesota	4,181	(33)	741.4	(46)	301	(21)	7.2%	(4)	53.4	(23)	7.3%	(4)	11,548	(44)	40.9	(30)
Mississippi	6,342	(26)	2,130.9	(17)	239	(26)	3.8%	(27)	80.3	(17)	4.2%	(18)	21,551	(17)	78.0	(18)
Missouri	7,376	(22)	1,201.8	(33)	327	(20)	4.4%	(21)	53.3	(24)	2.9%	(33)	12,069	(42)	33.4	(36)
Montana	451	(50)	422.0	(51)	15	(48)	3.3%	(36)	14.0	(47)	0.4%	(51)	12,663	(38)	1.9	(51)
Nebraska	3,374	(37)	1,744.2	(20)	55	(41)	1.6%	(48)	28.4	(39)	9.7%	(2)	12,494	(39)	122.7	(11)
Nevada	4,805	(29)	1,560.0	(22)	225	(28)	4.7%	(19)	73.0	(19)	2.7%	(34)	16,927	(24)	40.3	(31)
New Hampshire	2,010	(42)	1,478.3	(24)	60	(39)	3.0%	(40)	44.1	(31)	3.8%	(22)	15,440	(29)	54.5	(25)
New Jersey	111,188	(2)	12,518.1	(2)	6,044	(2)	5.4%	(10)	680.5	(2)	3.0%	(31)	25,602	(10)	360.0	(1)
New Mexico	2,823	(39)	1,346.3	(30)	104	(36)	3.7%	(29)	49.6	(28)	5.0%	(10)	28,103	(7)	58.0	(23)
New York	301,450	(1)	15,495.9	(1)	23,144	(1)	7.7%	(3)	1,189.7	(1)	2.3%	(39)	43,071	(2)	329.7	(3)
North Carolina	9,739	(20)	928.6	(41)	361	(19)	3.7%	(28)	34.4	(37)	4.4%	(17)	11,102	(45)	35.8	(35)
North Dakota	991	(46)	1,300.4	(31)	19	(46)	1.9%	(45)	24.9	(41)	6.9%	(5)	31,538	(6)	65.0	(21)
Ohio	16,769	(14)	1,434.6	(26)	799	(14)	4.8%	(17)	68.4	(20)	2.7%	(35)	10,540	(48)	37.2	(34)
Oklahoma	3,410	(36)	861.8	(44)	207	(29)	6.1%	(6)	52.3	(25)	2.5%	(38)	15,727	(27)	21.8	(43)
Oregon	2,385	(40)	565.5	(48)	99	(37)	4.2%	(25)	23.5	(43)	2.3%	(40)	12,798	(36)	13.0	(47)
Pennsylvania	45,016	(6)	3,516.3	(11)	2,060	(7)	4.6%	(20)	160.9	(11)	4.0%	(20)	16,346	(26)	108.5	(12)
Rhode Island	7,926	(21)	7,481.9	(4)	239	(26)	3.0%	(38)	225.6	(8)	4.8%	(13)	54,602	(1)	327.2	(4)
South Carolina	5,735	(28)	1,113.9	(35)	192	(30)	3.3%	(35)	37.3	(36)	3.1%	(30)	10,721	(47)	31.3	(39)
South Dakota	2,313	(41)	2,614.6	(13)	11	(49)	0.5%	(51)	12.4	(48)	3.4%	(27)	19,220	(19)	90.1	(15)
Tennessee	10,052	(19)	1,471.1	(25)	188	(32)	1.9%	(46)	27.5	(40)	4.0%	(19)	24,346	(12)	55.6	(24)
Texas	26,171	(11)	902.6	(43)	690	(17)	2.6%	(41)	23.8	(42)	3.2%	(29)	10,772	(46)	27.5	(41)
Utah	4,343	(32)	1,354.7	(29)	45	(44)	1.0%	(50)	14.0	(46)	3.8%	(24)	33,638	(4)	46.7	(27)
Vermont	862	(47)	1,381.4	(27)	47	(43)	5.5%	(9)	75.3	(18)	0.9%	(48)	24,345	(13)	10.1	(48)
Virginia	14,339	(16)	1,679.9	(21)	492	(18)	3.4%	(34)	57.6	(21)	5.4%	(7)	9,835	(49)	78.8	(17)
Washington	13,842	(18)	1,817.8	(19)	786	(15)	5.7%	(8)	103.2	(15)	1.7%	(45)	25,021	(11)	29.3	(40)
West Virginia	1,095	(44)	612.7	(47)	38	(45)	3.5%	(33)	21.3	(44)	2.2%	(41)	23,634	(14)	13.3	(46)
Wisconsin	6,289	(27)	1,080.1	(37)	300	(22)	4.8%	(16)	51.5	(26)	4.5%	(16)	12,084	(41)	40.9	(29)
Wyoming	536	(49)	926.1	(42)	7	(51)	1.3%	(49)	12.1	(50)	3.4%	(26)	14,807	(30)	23.4	(42)
United States	1,035,765		3,129.2		59,266		5.7%		179.0		3.2%		17,885		91.3	

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Information throughout the Dashboard is provided as a courtesy, based on data from the above-named sources. HIA has no responsibility for the accuracy and updating of any data. Sources: worldometers.info; covidtracking.com, <https://covid19.healthdata.org/united-states-of-america>, and nyc.gov. Graphics depict data as of the date in the header.

Opening Up America Again

An Graphical Representation of A State’s Positioning, Relative to the Federal Gating Criteria For Relaxing Restrictions

On Thursday, April 16, 2020, President Trump released his guidelines for three phases of [Opening Up America Again](#). Each state governor, however, retains the authority to determine how and when to open their states, based on the unique circumstances of their respective states.

The President outlined a staged approach, based on the state meeting certain “gating” criteria:

- Symptoms
 - Downward trajectory of influenza-like illness (ILI) reported within a 14-day period, and
 - Downward trajectory of COVID-19 syndromic cases reported within a 14-day period
- Cases
 - Downward trajectory of documented cases reported within a 14-day period, or
 - Downward trajectory of positive tests as a percent of total tests within a 14-day period (flat or increasing volume of tests)
- Hospitals
 - Treat all patients without crisis care, and
 - Robust testing program in place for at-risk healthcare workers, including emergency antibody testing

Whether these criteria will be applied is ultimately a state-by-state decision, and will be subject to other considerations. Therefore, no certainty can be provided as to how closely these state-by state decisions will follow the guidelines suggested.

These considerations notwithstanding, the following pages are intended to paint a picture of how closely each state is tracking toward the guidelines suggested by the President and the CDC.

Monday through Friday, we are producing a one-page summary of key measures for selected states per day. Today, we look at Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada and New Hampshire.

On these pages, we show:

- Tests per day, and a 7-day moving average (given the provision for flat or increasing test volume)
- Positive test %, daily and 7-day moving average
- New Daily Infections per 1 Million Population – this metric may be better aligned with the gating criteria; also, it is the metric proposed by IHME to determine when social distancing may be relaxed
- Active cases per day, to indicate how active infections are trending
- % of Visits for Influenza-Like Illness (ILI) from [CDC.gov](#), indicating the trajectory of these illness per the criteria above
- Projected Hospital Resource Needs from [Covid19.Health data.org](#), indicating how these needs are trending

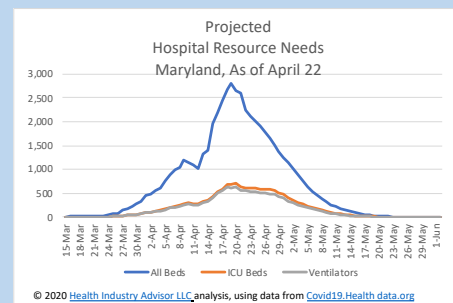
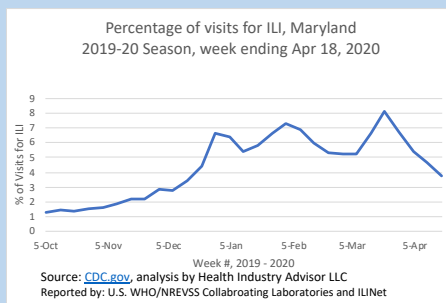
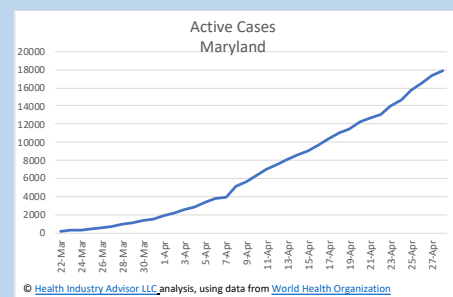
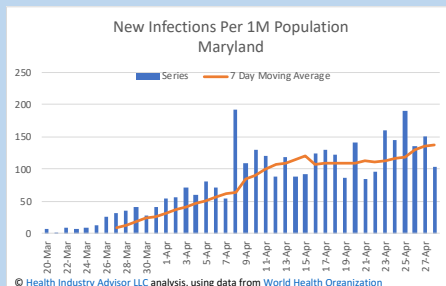
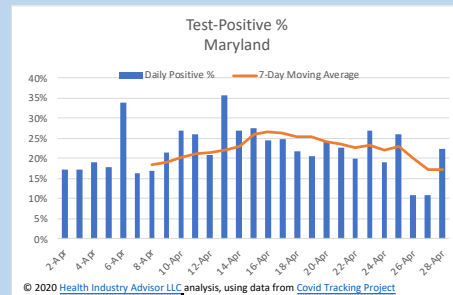
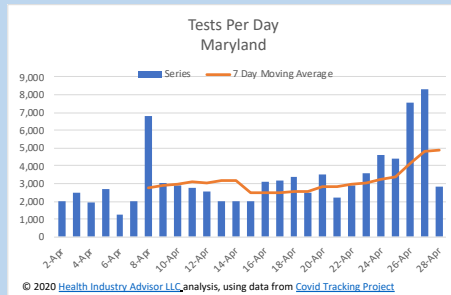
A quick commentary from the following pages:

- Maryland - New infection rate is still increasing; insufficient testing levels
- Massachusetts – test-positive rate remain too high; new infection rate too high
- Michigan – need to do more testing!
- Minnesota – are their low testing rates hiding a potential problem?
- Mississippi – similar question as with Minnesota
- Missouri – like Michigan, need to perform more tests
- Montana – test volumes are low but, the wide-open spaces may have restricted the virus spread
- Nebraska – as they ramp-up testing, they are getting better visibility to the spread; need to perform more tests to see just how pervasive it is
- Nevada – new infection rate is low, still need to perform more test to ensure that they understand full scope of the spread
- New Hampshire – don’t believe we have a good enough idea of the pervasiveness of the spread here: infection rate is increasing; test volume is too low; test-positive rate is too high

Maryland

Analysis:

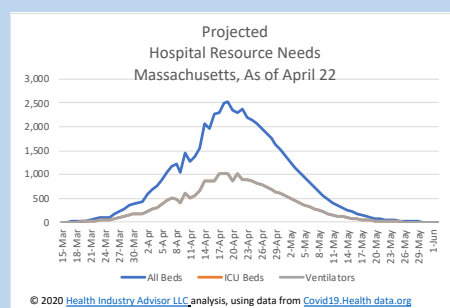
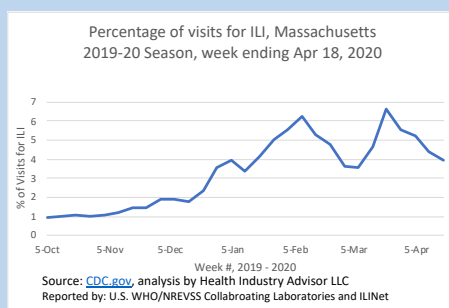
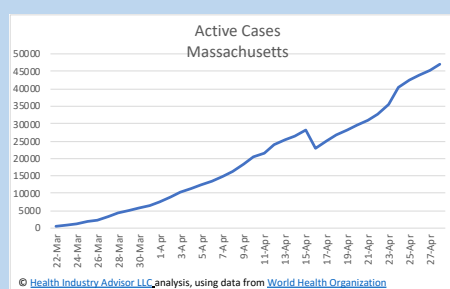
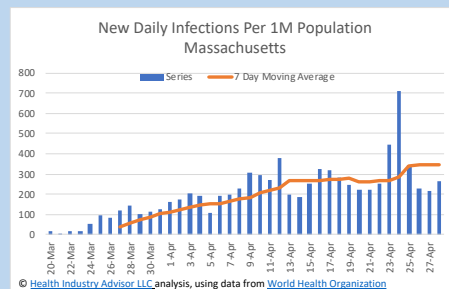
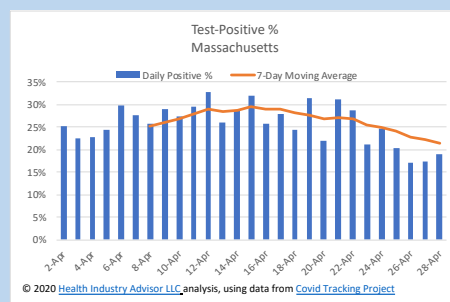
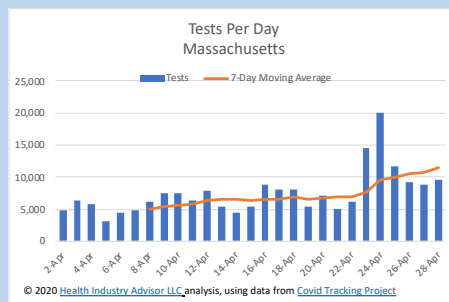
- ▲ Testing levels declining; relatively low per capita
- ▼ Test-Positivity rate declining but, at a very level
- ▼ New infections trending down, at low level
- ▼ Active cases have yet to peak
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak



Massachusetts

Analysis:

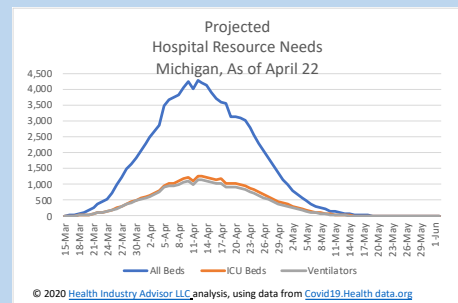
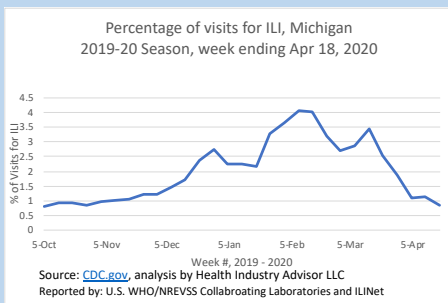
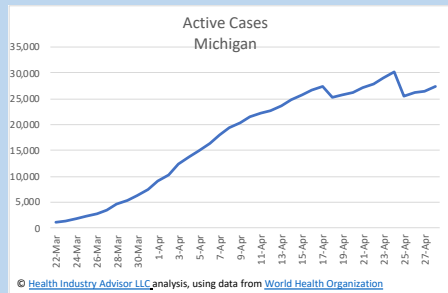
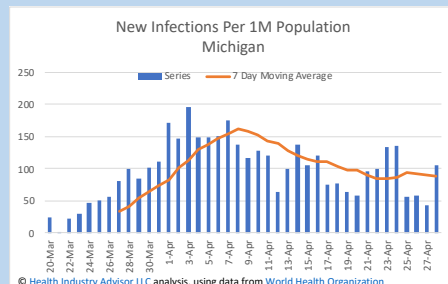
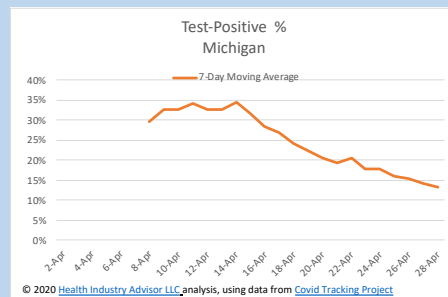
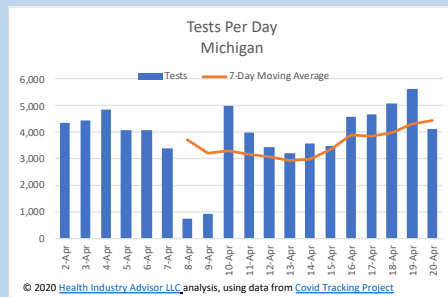
- ▲ Testing levels declining
- ▼ Test-Positivity rate declining yet, still high
- ▼ New infections trending up, at a high level
- ▼ Active cases still increasing
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak



Michigan

Analysis:

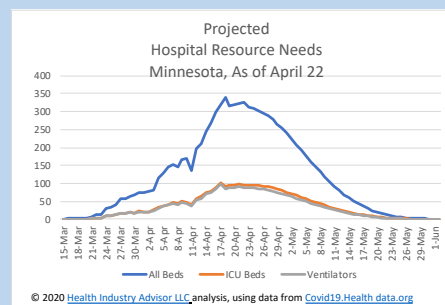
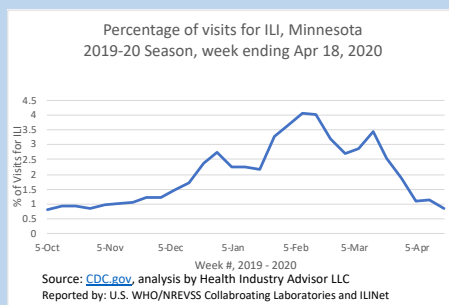
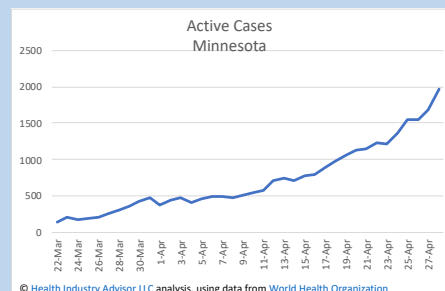
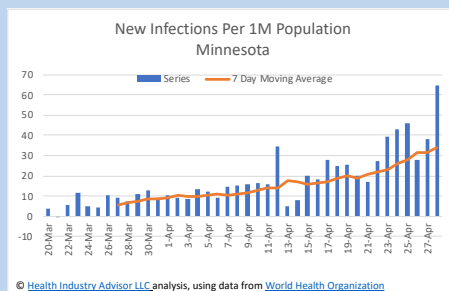
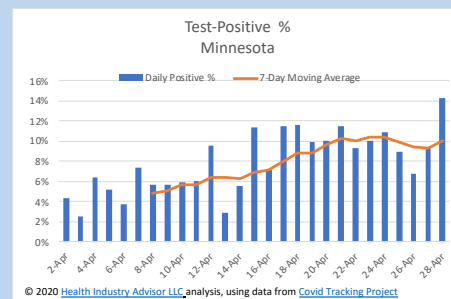
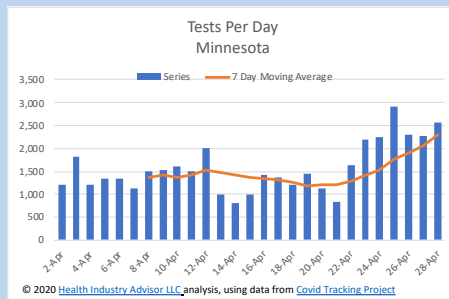
- ▶ Testing levels increasing; relatively low per capita
- ▶ Test-Positivity rate declining but, still at a high level
- ▶ New infections trending down, at a moderate level
- ▲ Active cases appear to have peaked
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak



Minnesota

Analysis:

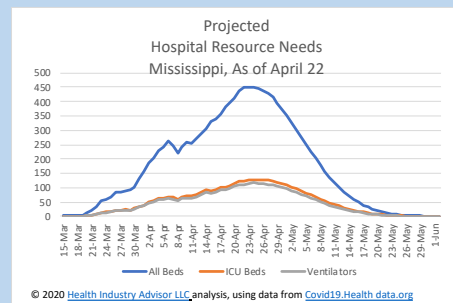
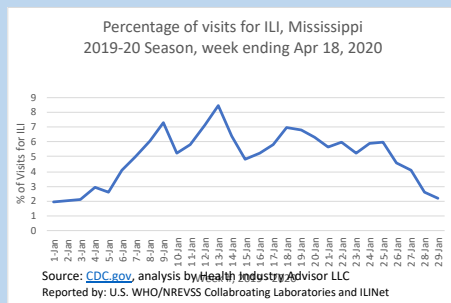
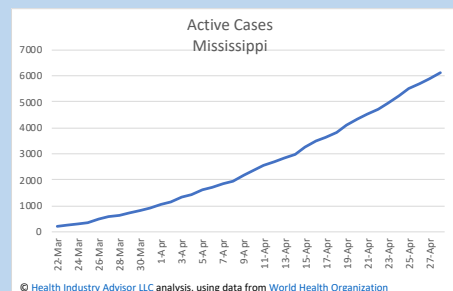
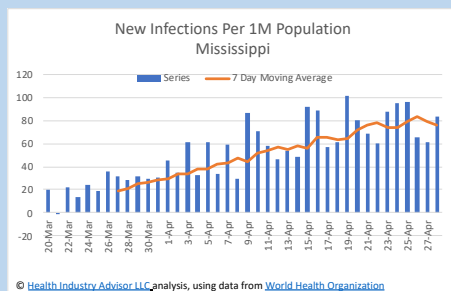
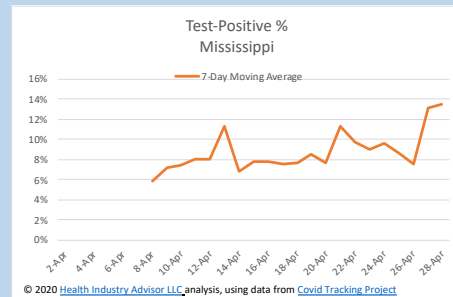
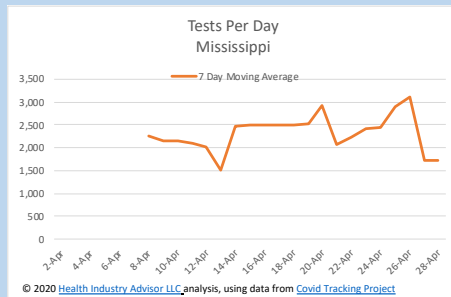
- ▶ Testing levels increasing; relatively low per capita
- ▶ Test-Positivity rate increasing
- ▶ New infections trending up but, at a low level
- ▶ Active cases have not yet peaked
- ▶ Influenza cases declining
- ▶ Hospital resource needs past peak



Mississippi

Analysis:

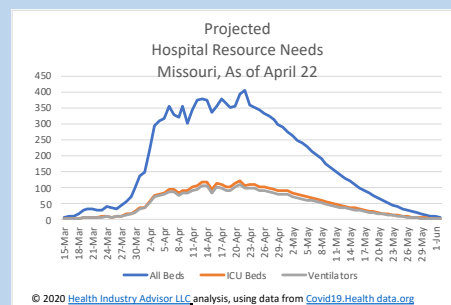
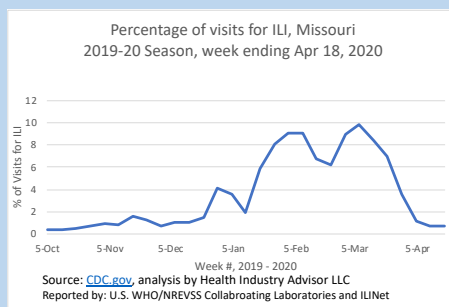
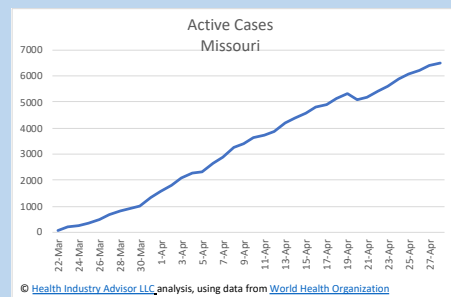
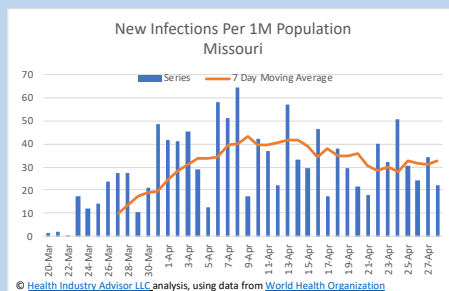
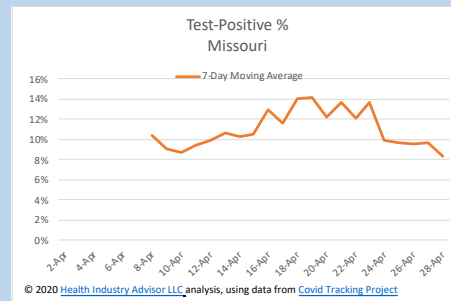
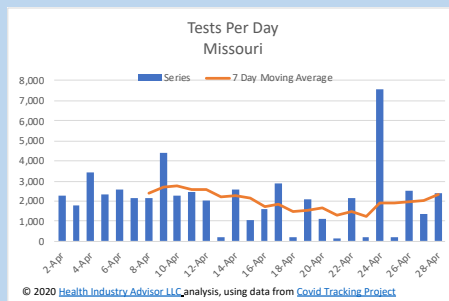
- ▼ Testing levels flat; very low per capita
- ▼ Test-Positivity rate increasing
- ▲ New infections trending up, at moderate level
- ▼ Active cases have not yet peaked
- ▲ Influenza cases declining
- ▼ Hospital resource needs near peak



Missouri

Analysis:

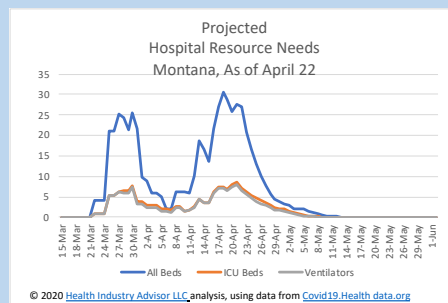
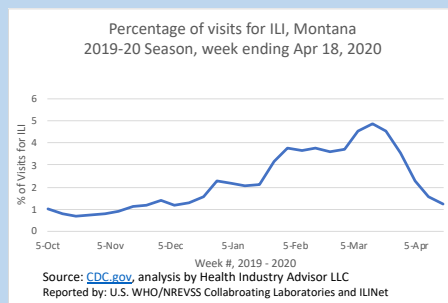
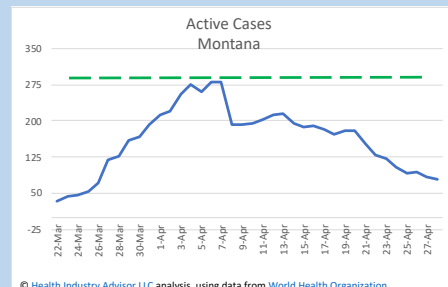
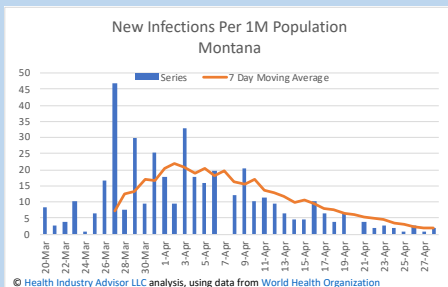
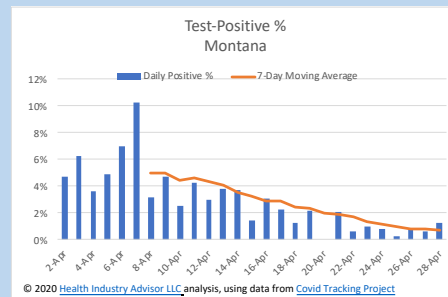
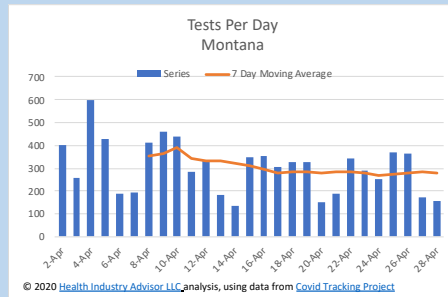
- ▼ Testing levels increasing; relatively low per capita
- ▲ Test-Positivity rate declining; at a moderate level
- ▲ New infections trending down, at low level
- ▲ Active cases appear to have peaked
- ▲ Influenza cases declining
- ▼ Hospital resource needs just past peak (give it another week to 10 days)



Montana

Analysis:

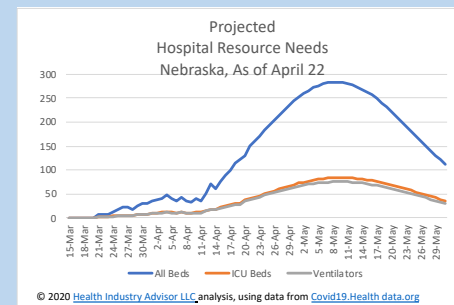
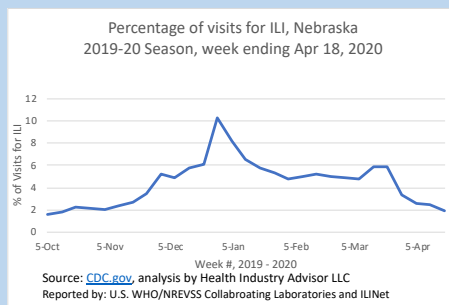
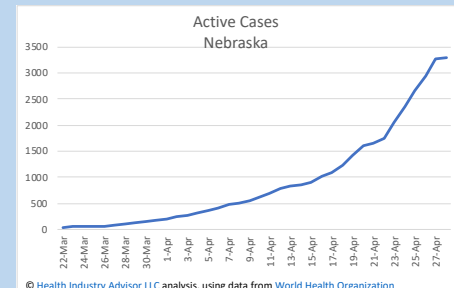
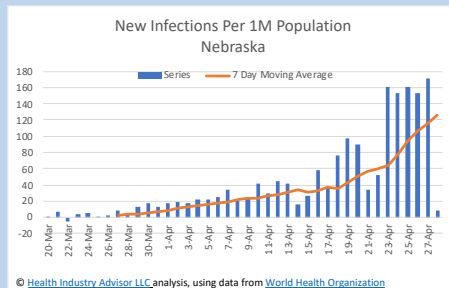
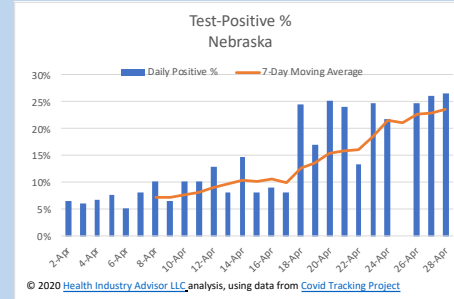
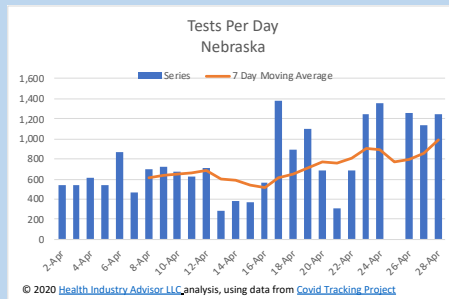
- ▼ Testing levels level; relatively low per capita
- ▲ Test-Positivity rate declining and at a low level
- ▲ New infections trending down, at a very low level
- ▲ Active cases well past peak
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak



Nebraska

Analysis:

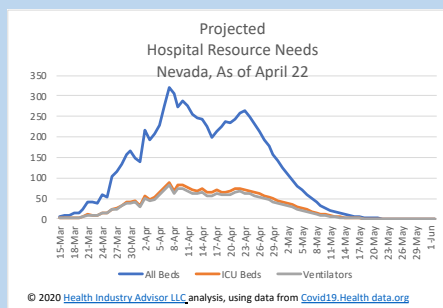
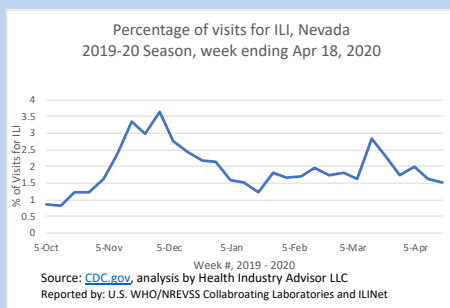
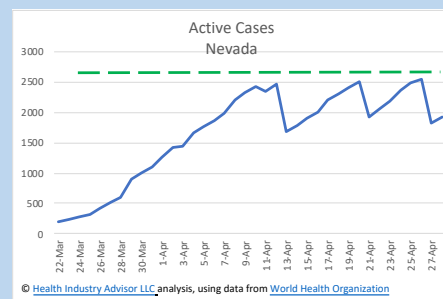
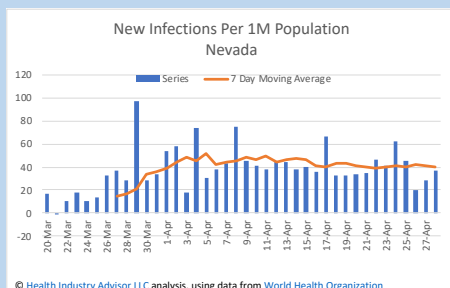
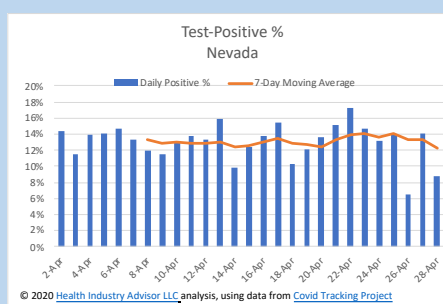
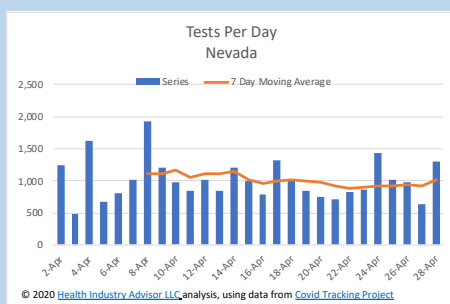
- ▶ Testing levels increasing; relatively moderate per capita
- ▼ Test-Positivity rate increasing; at a high level
- ▶ New infections trending up; at low level
- ▼ Active cases have not peaked
- ▲ Influenza cases declining
- ▼ Hospital resource needs not near peak yet



Nevada

Analysis:

- ▲ Testing levels declining; relatively low per capita
- ▲ Test-Positivity rate declining and at a low level
- ▲ New infections trending down, at low level
- ▲ Active cases appear to have peaked
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak



New Hampshire

Analysis:

- ▼ Testing levels increasing; relatively low per capita
- ▼ Test-Positivity rate declining; at moderate level
- ▼ New infections trending up; at low level
- ▼ Active cases may have peaked; however, its tenuous
- ▲ Influenza cases declining
- ▲ Hospital resource needs past peak

