

COVID-19 Fact Sheet:

North America – July 29, 2021



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OVERVIEW

As of Thursday, July 29, the novel coronavirus (COVID-19) outbreak in Canada remains relatively stable as the U.S. reports a significant new surge. New cases are up in every state and the U.S. is reporting its highest daily case totals since April. Hospitalizations are also up and several hard-hit states, such as Arkansas, Missouri, and Florida, are reporting strained healthcare systems akin to what happened last winter. The surge continues to be spurred on by the highly transmissible Delta variant and the limited percentage of fully vaccinated individuals in the United States. Meanwhile, Canada has seen small increases but has not yet seen a significant surge. The country has continued to improve its vaccination rate but remains vulnerable to outbreaks among unvaccinated people, such as what is occurring in the United States. Provinces are continuing with reopening plans, but new restrictions will remain a possibility. Canada is currently reporting at least 1,428,600 cases of COVID-19 and at least 26,570 deaths, while the U.S. is reporting at least 34,677,400 cases and at least 611,809 deaths.

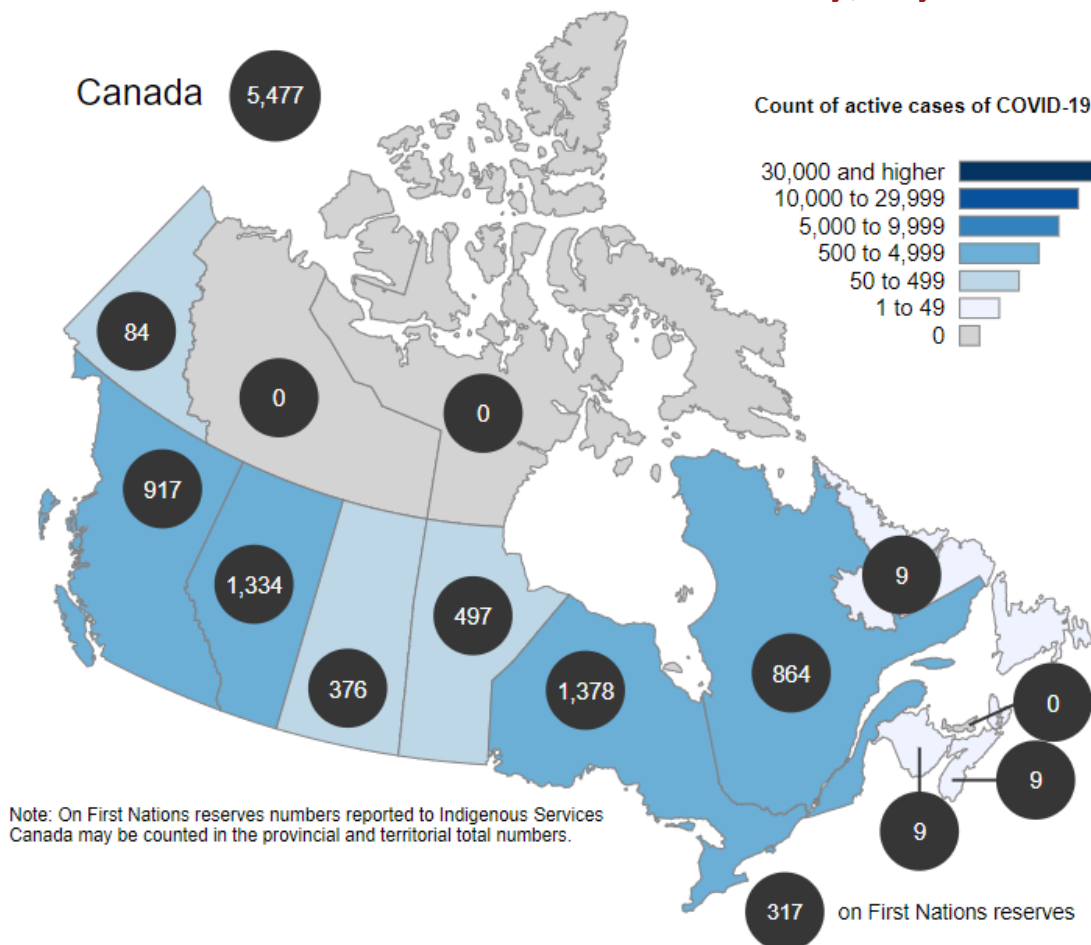
In light of the recent surge, and in response to better understanding of the Delta variant, the U.S. Centers for Disease Control and Prevention (CDC) announced updated face covering guidance this week. The new guidance recommends face coverings for all individuals regardless of vaccination status while in public indoor settings in locations that are considered to have substantial or high virus transmission. While many states have recommended the new CDC guidance, as of this writing, only Nevada and Washington DC have announced new face covering mandates. Nevertheless, multiple localities have instituted face mask requirements and any new restrictions or face covering mandates are likely to come from the city and county levels rather than state levels. New mandates could lead to protest actions or violent confrontations as have been seen in response to past restrictions, including face covering mandates. As such, the public is advised to continue monitoring COVID-19-related developments closely. As restrictions continue to vary, a chart has been included at the end of this report detailing guidance by states and provinces, including links to government websites. Similarly, a chart has been included detailing state vaccination efforts.

COVID-19 SPREAD WITHIN NORTH AMERICA

CANADA

As of Thursday, July 29, the Public Health Agency of Canada (PHAC) has reported at least 1,428,600 positive or presumptive cases of COVID-19 and at least 26,570 deaths across all provinces and territories. Over 1,396,600 people have recovered while an estimated 5,477 cases remain active. As of Thursday, over 58,507,400 doses of the Pfizer/BioNTech, Moderna, and AstraZeneca vaccines have been delivered in Canada and at least 48,530,200 doses have been administered. An estimated 57.2 percent of the population has been fully vaccinated while an estimated 70.6 percent of the population has received at least one vaccine dose. Following a multi-month decline in new cases, Canada has reported a slight increase over the past two weeks. The seven-day daily case average is now around 567, up slightly from around 450 two weeks ago. While the majority of provinces continue to report a decrease in new cases or are holding steady, British Columbia, Alberta, and Saskatchewan have all reported small increases over the past two weeks. Nationally, hospitalizations have continued to decline even as new cases have started to increase. As of Thursday, approximately 458 people were hospitalized due to COVID-19, down from around 615 two weeks ago. Daily deaths have remained steady, and the seven-day average is now around eight, down slightly from around ten two weeks ago.

Canada COVID-19 Active Cases as of Thursday, July 29

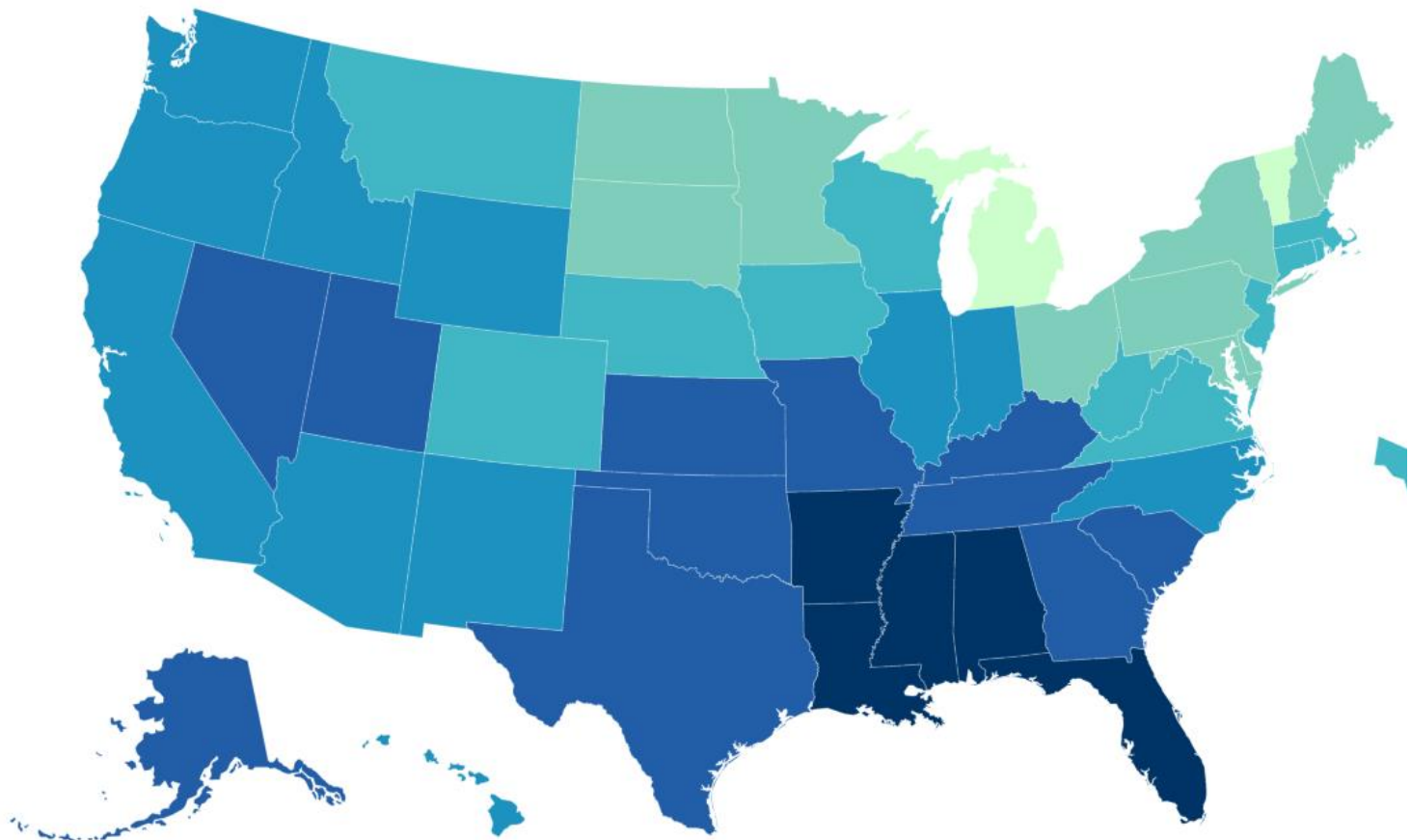


Source: PHAC

UNITED STATES

As of Thursday, July 29, according to state health departments and the CDC, at least 34,677,400 COVID-19 cases and at least 611,809 deaths have been reported across all 50 states and Washington DC. As of Thursday, over 395,974,500 doses of the Pfizer/BioNTech, Moderna, and Johnson & Johnson vaccines have been delivered to states and at least 343,361,500 doses have been administered. An estimated 163,588,000 people, or 49.3 percent of the U.S. population, have been fully vaccinated. Nationally, over 29,603,900 people have recovered, while an estimated 5,255,400 cases remain active. Louisiana, Florida, and Arkansas reported the highest per capita rates of new cases over the past week, while New Hampshire, South Dakota, and Vermont reported the lowest. Meanwhile, Nevada, Arkansas, and Missouri reported the highest per capita rates of new deaths over the past week, while Vermont, North Dakota, and Washington DC reported the lowest.

U.S. States Reporting COVID-19 Cases per 100,00 Last Seven Days



7-Day Case Rate per 100,000

0 - 26.3 28.9 - 52.8 55.4 - 76.5 81.5 - 136.9 139.5 - 274.5 299.5 - 539.3

Source: CDC

TRENDS TO FOLLOW

On Tuesday, July 27, the CDC updated its guidance in regard to the use of face coverings in public for all individuals due to the recent rise in cases, spurred on by the Delta variant. The new guidance recommends that all individuals, regardless of vaccination status, wear face coverings in public indoor settings in areas with substantial or high transmission of COVID-19. The CDC categorizes substantial transmission as 50 total new cases per 100,000 people in the last seven days and high transmission as greater than 100 total new cases per 100,000 people in the last seven days. An estimated 49.9 percent of U.S. counties are currently at the high transmission level and an additional 16.7 percent of counties are at the substantial transmission level. In response to the CDC recommendation, numerous localities in the U.S. have begun adopting the updated guidance, while many states have recommended it without new mandates. Beginning on Friday, Nevada will mandate any county that is meeting the substantial or high transmission threshold to implement the new face covering guidance at indoor locations, becoming the first state to have a new face covering mandate. On Saturday, Washington DC will also begin a new mandate requiring face coverings while in public indoor locations. In the Tuesday recommendations, the CDC also advised that all teachers, staff, students, and visitors should wear face coverings indoors at schools regardless of vaccination status. The full CDC recommendations, along with a map of transmission levels, can be viewed at the following links: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated-guidance.html>; <https://covid.cdc.gov/covid-data-tracker/#county-view>.

US COVID-19 DATA TRENDS								
State	Average New Daily Cases 7/21-7/27	Average New Daily Cases Past Month	Percent Change in New Cases (Past Week vs Past Month Average)	Percent Change in New Tests (Past Week vs Past Month Average)	Percent Change in New Deaths (Past Week vs Past Month Average)	Percent Change in Hospitalization from Week Before	Percent of Population Fully Vaccinated	Percent of Tests returning Positive over the Past Week
Alabama	1,931	841	129.6%	38.3%	107.8%	56%	34.2%	29.7%
Alaska	168	100	68.0%	39.0%	42.9%	10%	45.4%	11.4%
Arizona	1,378	898	53.5%	23.6%	4.8%	15%	45.1%	10.8%
Arkansas	1,574	1,004	56.8%	50.5%	78.6%	37%	36.1%	23.8%
California	6,246	3,528	77.0%	16.8%	103.9%	30%	52.5%	2.2%
Colorado	562	384	46.4%	5.0%	1.2%	-16%	54.2%	5.0%
Connecticut	259	130	99.2%	18.2%	114.3%	16%	63.0%	2.7%
Delaware	69	42	64.3%	9.3%	42.9%	55%	52.5%	3.4%
District of Columbia	57	30	90.0%	19.4%	-28.6%	8%	54.5%	1.7%
Florida	13,503	6,949	94.3%	28.8%	50.8%	37%	48.6%	19.2%

US COVID-19 DATA TRENDS

State	Average New Daily Cases 7/21-7/27	Average New Daily Cases Past Month	Percent Change in New Cases (Past Week vs Past Month Average)	Percent Change in New Tests (Past Week vs Past Month Average)	Percent Change in New Deaths (Past Week vs Past Month Average)	Percent Change in Hospitalization from Week Before	Percent of Population Fully Vaccinated	Percent of Tests returning Positive over the Past Week
Georgia	2,367	1,137	108.2%	23.9%	24.1%	45%	38.5%	17.9%
Hawaii	195	100	95.0%	17.6%	114.3%	38%	53.4%	5.0%
Idaho	243	146	66.4%	21.8%	14.3%	23%	37.2%	9.0%
Illinois	1,426	752	89.6%	13.4%	-24.9%	27%	48.2%	4.9%
Indiana	755	478	57.9%	9.8%	-32.8%	30%	44.0%	11.5%
Iowa	204	143	42.7%	22.1%	42.9%	14%	49.5%	5.7%
Kansas	543	374	45.2%	46.5%	100.9%	21%	45.0%	10.1%
Kentucky	888	452	96.5%	15.2%	50.8%	35%	45.3%	12.9%
Louisiana	3,680	1,570	134.4%	32.9%	49.0%	53%	36.7%	32.6%
Maine	67	39	71.8%	5.9%	22.4%	14%	63.3%	3.1%
Maryland	314	160	96.3%	-2.1%	20.0%	18%	58.6%	2.5%
Massachusetts	542	251	115.9%	30.8%	82.9%	26%	63.7%	1.8%
Michigan	304	262	16.0%	7.9%	-46.8%	21%	48.7%	2.5%
Minnesota	348	190	83.2%	14.9%	-2.9%	29%	53.6%	2.1%
Mississippi	1,327	607	118.6%	50.7%	62.3%	76%	34.4%	51.4%
Missouri	2,459	1,770	38.9%	25.1%	26.0%	9%	41.0%	17.1%
Montana	109	70	55.7%	8.1%	-28.6%	26%	44.1%	8.7%
Nebraska	201	116	73.3%	6.3%	-100.0%	20%	49.3%	14.6%
Nevada	914	678	34.8%	18.8%	114.3%	5%	44.1%	17.0%
New Hampshire	53	32	65.6%	8.9%	-42.9%	20%	58.2%	2.3%
New Jersey	732	407	79.9%	9.5%	-17.1%	28%	58.1%	3.2%
New Mexico	236	131	80.2%	23.1%	114.3%	31%	56.8%	6.7%
New York	712	364	95.6%	12.4%	34.5%	10%	56.8%	1.1%
North Carolina	1,754	886	98.0%	27.7%	75.0%	30%	43.6%	9.6%
North Dakota	45	25	80.0%	-2.7%	-100.0%	56%	40.0%	8.2%
Ohio	779	434	79.5%	10.0%	-16.3%	18%	46.3%	5.3%

US COVID-19 DATA TRENDS

State	Average New Daily Cases 7/21-7/27	Average New Daily Cases Past Month	Percent Change in New Cases (Past Week vs Past Month Average)	Percent Change in New Tests (Past Week vs Past Month Average)	Percent Change in New Deaths (Past Week vs Past Month Average)	Percent Change in Hospitalization from Week Before	Percent of Population Fully Vaccinated	Percent of Tests returning Positive over the Past Week
Oklahoma	1,236	654	89.0%	35.4%	38.9%	36%	40.0%	31.5%
Oregon	505	291	73.5%	3.3%	-41.8%	55%	55.8%	6.8%
Pennsylvania	618	335	84.5%	16.0%	-37.0%	10%	52.0%	3.6%
Rhode Island	91	44	106.8%	-1.0%	-100.0%	-35%	61.2%	2.8%
South Carolina	1,066	516	106.6%	33.9%	126.9%	52%	40.4%	12.0%
South Dakota	36	22	63.6%	19.1%	-64.3%	3%	46.8%	5.9%
Tennessee	1,229	672	82.9%	-40.2%	60.7%	26%	38.9%	48.4%
Texas	5,628	2,977	89.0%	5.3%	96.0%	33%	43.6%	16.1%
Utah	653	512	27.5%	7.9%	15.4%	12%	44.7%	11.5%
Vermont	25	12	108.3%	27.6%	-100.0%	500%	67.4%	1.5%
Virginia	746	409	82.4%	15.2%	5.4%	4%	54.3%	7.1%
Washington	1,108	656	68.9%	6.1%	-8.5%	19%	57.4%	8.5%
West Virginia	148	80	85.0%	16.8%	21.4%	39%	39.0%	4.9%
Wisconsin	482	226	113.3%	19.8%	4.4%	29%	51.6%	5.3%
Wyoming	112	86	30.2%	31.8%	19.0%	-15%	36.5%	8.7%

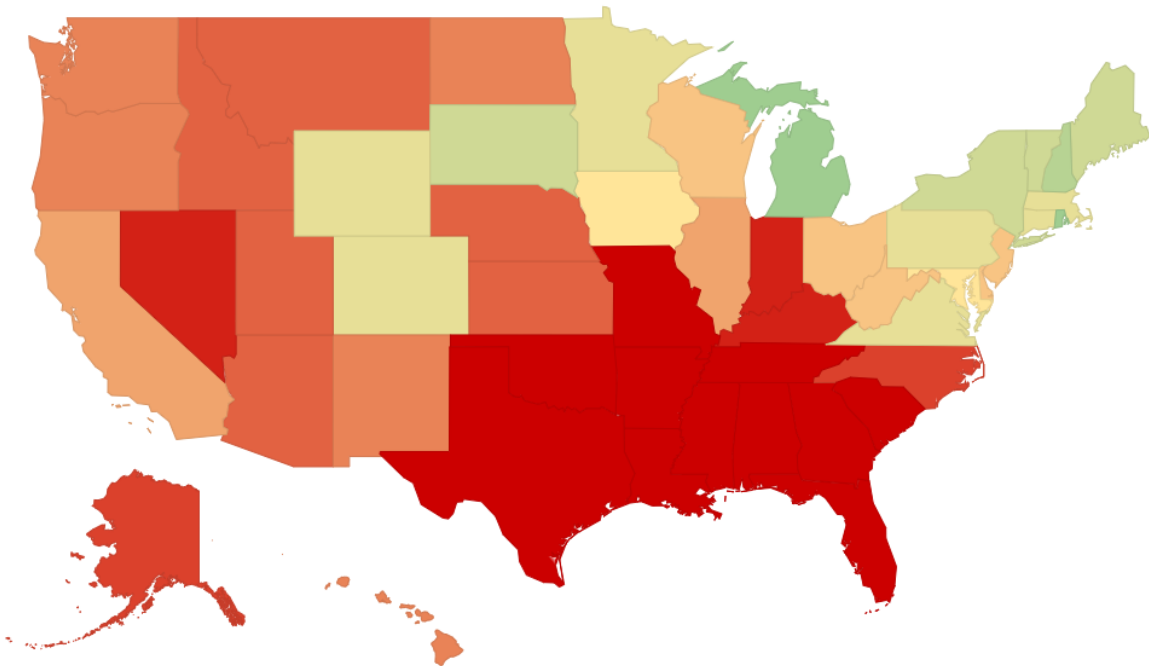
Data sources: Johns Hopkins University and Medicine, CDC

Colors represent whether a statistic is getting better, worse, or stable compared to the prior week. **Green** boxes indicate a situation is improving. **Yellow** boxes indicate a situation has remained stable. **Red** boxes indicate that a situation is deteriorating. Trends are independent for each statistic except for the Percent Change in New Tests column, the trend for this column is determined by whether the testing percentage is higher or lower than the Percentage Change in New Cases. A state where the percentage change in tests is lower than the percentage change in cases would be red as that indicates more cases were found with fewer tests, indicating the increase could be due to a higher percentage of the population being infected and not just an increase in testing. A state where the percentage change in tests is higher than the percentage change in cases would be green as that indicates an increase in cases is largely attributable to an increase in testing. Example: Alabama had a 38.3 percent increase in testing and a 129.6 percent increase in cases, therefore it is red and is likely seeing a new outbreak. Wyoming had a 31.8 percent increase in testing but a 30.2 percent increase in cases, therefore it is green and likely seeing an improvement in its outbreak.

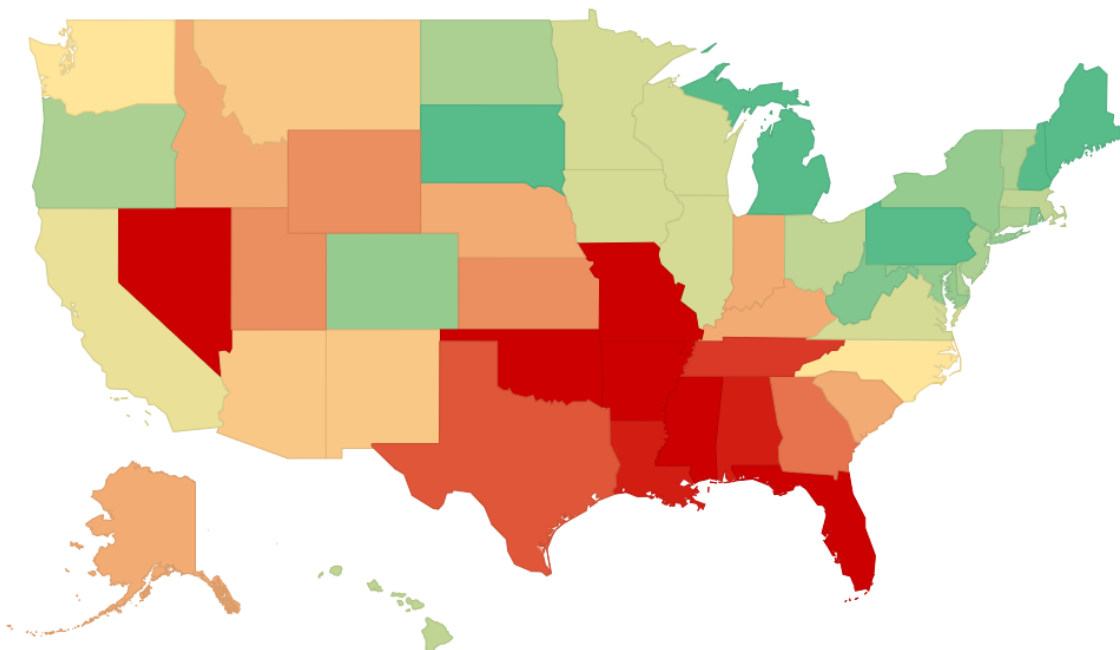
Percent of Population Fully Vaccinated colors: 0-30% **Red**, 30-60% **Yellow**, 60-100% **Green**. The Percent of Tests returning Positive over the Past Week is the average positivity rate for a state over the past week. While the color used is relative to the change from the week prior, the World Health Organization (WHO) has noted that a positivity rate of five percent or less is expected for areas that are seeing containment of the virus.

The U.S. is continuing a rapid increase in new COVID-19 cases with numbers not reported since April 2021. The seven-day daily case average is now around 67,200, an increase of around 146 percent from two weeks ago. Wednesday was the first day with at least 80,000 cases reported since April. Every state reported an increase in cases this week, with Michigan reporting the smallest increase at 16 percent. Nine states reported increases of at least 100 percent. Hospitalizations have also seen significant increases with the seven-day average now around 36,600, an increase of about 73 percent from two weeks ago. Just three states (Colorado, Rhode Island, and Wyoming) reported a decrease in hospitalizations this week. Daily deaths have also increased, though not to the same degree as cases and hospitalizations. The seven-day daily death average is now around 316, an 11 percent increase from two weeks ago. Seventeen states reported a decrease in daily deaths over the past week, while eight states reported an increase of over 100 percent.

RIMC COVID-19 Risk Score Thursday, July 29



RIMC COVID-19 Risk Score Thursday, July 15



Data sources: Johns Hopkins University and Medicine, CDC

The risk score is displayed as colors, ranging from red (poor/deteriorating situation), to yellow (neutral/relatively stable situation), to green (good/improving situation). The colors generally represent if the situation is deteriorating or improving, the change in the risk of exposure, and the strain on state resources over the past two weeks. The score is comprised of multiple factors, which are weighted according to their relative importance in the status and trend of the outbreak. This includes the number of new cases per capita in a state (high weight), the number of new hospitalizations per capita (high weight), the percent change in new cases from week to week (moderate weight), the level to which a change in new cases can be correlated with a change in testing (moderate weight), the percent of tests returning positive (high weight), and the percent change in hospitalizations (high weight). The result is an approximation of these trends and factors.

ASSESSMENT

Canada continues to report a stable COVID-19 situation buoyed by a still-increasing rate of fully vaccinated people. Nonetheless, public health officials have expressed caution at the risk of Canada devolving into a situation similar to what the U.S. is going through right now with large pockets of unvaccinated communities suffering new outbreaks. Provinces are continuing ahead with reopening plans as vaccination rates improve and this week New Brunswick became the latest province to reopen fully. Notably, the provinces with recent surges in cases have reopened the most, though that is to be expected to an extent. Officials continue to caution that if new sustained surges occur, then restrictions are likely to be reintroduced.

The U.S. COVID-19 outbreak, which has worsened over the past month, has deteriorated significantly over the past two weeks with metrics not seen since this spring when vaccines were not as readily available. New cases, hospitalizations, and deaths continue to overwhelmingly impact unvaccinated individuals; this is emphasized by the fact that states that are seeing some of the worst outbreaks currently, like Arkansas, Florida, and Missouri, are also some of the least vaccinated states in the country. The situation is reminiscent of previous surges with the aforementioned states all reporting record numbers of hospitalized patients and strained medical systems. Vaccination numbers have begun to increase, especially in hard-hit areas; however, vaccination rates continue to lag, and unvaccinated communities remain susceptible to widespread outbreaks. All three vaccines used in the U.S. continue to show efficacy against the Delta variant, which makes up over 80 percent of new U.S. cases. Public officials continue to reiterate that the most effective strategy to quelling the current surge and the pandemic overall is to get fully vaccinated. Nevertheless, some localities have begun issuing new restrictions in response to worsening outbreaks and while new statewide restrictions remain unlikely, cities and counties may continue to reintroduce restrictions in especially hard-hit areas.

As has been the case throughout the pandemic, the CDC continues to regularly reevaluate its guidance in relation to the evolving COVID-19 pandemic. The initial decision to recommend that face coverings were no longer needed for vaccinated individuals relied on the idea of an honor system and that vaccination rates would continue to increase to levels at or near herd immunity. Neither of those things has happened and the CDC has begun to learn more about the Delta variant, which remains the driving force behind the current surge. Though there are no published or peer-reviewed studies on the Delta variant and vaccinated people, CDC Director Dr. Rochelle Walensky has noted that there are initial studies suggesting that vaccinated people who contract the Delta variant have high viral loads, similar to unvaccinated people. With other variants of COVID-19, the viral loads in vaccinated individuals were significantly lower, making transmission much more difficult. Experts still believe that the vaccine helps to limit transmission of the virus, just not to the same level as before, hence the new recommendation by the CDC. There has been a lack of states announcing new mandates in line with the recommendations and multiple states have made it clear they are unlikely to issue any new face covering mandates. This is leading to hesitancy and confusion among residents in terms of when face coverings should and should not be worn. The reintroduction of mandates may also lead to new anti-mask protests and violent confrontations between individuals and business employees, as has been seen during previous restrictions. While states remain unlikely to issue statewide mandates, localities have begun to implement them over the past week and additional cities and counties are likely to do so in the coming days.

In addition, private companies have begun reinstituting face covering mandates for their stores or facilities in response to the CDC guidance. The widespread use of face coverings is intended to be a stopgap measure to help mitigate current surges while officials work to increase vaccination rates.

The below chart detail current restrictions for states and provinces across North America and includes links to government websites and decrees. These should be monitored for the most up-to-date information on state and provincial restrictions in conjunction with local, state, and provincial websites. A separate chart has been included detailing vaccination efforts by individual states, including links to state vaccine websites and vaccination locations. These should be monitored for the most up-to-date information on state vaccination efforts.

All American states except Hawaii remain fully reopened; however, some localities have begun to reintroduce restrictions in response to new surges. While new statewide restrictions remain unlikely, local restrictions will remain possible if outbreaks continue to worsen. Similarly, new restrictions will remain possible for Canadian provinces in the event of new surges. These may include mitigation efforts such as the use of face coverings, limited capacity in buildings, and health screenings, which largely remain in place throughout Canada. The public is reminded to heed all instructions from local authorities and public health officials. Any person exhibiting COVID-19 symptoms (such as fever, shortness of breath, chills, muscle pains, or loss of taste or smell) should begin self-quarantining and contact a healthcare provider immediately. The CDC and PHAC both have dedicated pages to the ongoing outbreak, which can be accessed at the following links: <https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html>; <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

US REOPENING GUIDANCE

State	Non-Essential Businesses Are Open	Elective Procedures	Face Masks in Public	Workplace Health Screening	Workplace Temperature Screening
Alabama	<u>May 31, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Alaska	<u>February 14, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Arizona	<u>March 25, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Arkansas	<u>March 5, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
California	<u>June 15, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Required</u>	<u>No Requirement</u>
Colorado	<u>March 24, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>
Connecticut	<u>May 19, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>No Requirement</u>
Delaware	<u>May 21, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>No Requirement</u>
Washington DC	<u>June 11, 2021</u>	<u>Yes</u>	<u>Indoors</u>	<u>Recommended</u>	<u>No Requirement</u>
Florida	<u>May 3, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Georgia	<u>April 30, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Hawaii	<u>Phased, June 15, 2021</u>	<u>Yes</u>	<u>Indoors</u>	<u>No Requirement</u>	<u>No Requirement</u>
Idaho	<u>May 11, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Illinois	<u>June 11, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Recommended</u>	<u>No Requirement</u>
Indiana	<u>April 6, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Iowa	<u>February 7, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Kansas	<u>June 15, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Recommended</u>	<u>Recommended</u>
Kentucky	<u>June 11, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>
Louisiana	<u>May 25, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Maine	<u>May 24, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>No Requirement</u>
Maryland	<u>May 15, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>
Massachusetts	<u>May 29, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>

US REOPENING GUIDANCE

State	Non-Essential Businesses Are Open	Elective Procedures	Face Masks in Public	Workplace Health Screening	Workplace Temperature Screening
Michigan	<u>June 21, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Required</u>	<u>No Requirement</u>
Minnesota	<u>May 28, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Mississippi	<u>April 30, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Missouri	<u>March 8, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Montana	<u>February 12, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Nebraska	<u>January 29, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Nevada	<u>June 1, 2021</u>	<u>Yes</u>	<u>Indoors</u>	<u>Required</u>	<u>No Requirement</u>
New Hampshire	<u>May 8, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
New Jersey	<u>June 4, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Required</u>	<u>Recommended</u>
New Mexico	<u>Phased, July 1, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Required</u>	<u>No Requirement</u>
New York	<u>June 15, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>Recommended</u>
North Carolina	<u>May 14, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Recommended</u>	<u>No Requirement</u>
North Dakota	<u>January 29, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>
Ohio	<u>April 2, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Oklahoma	<u>May 4, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Oregon	<u>June 30, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Recommended</u>	<u>Recommended</u>
Pennsylvania	<u>May 31, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>No Requirement</u>
Rhode Island	<u>May 21, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Required</u>	<u>No Requirement</u>
South Carolina	<u>June 6, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>
South Dakota	<u>Yes</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Tennessee	<u>April 27, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>No Requirement</u>
Texas	<u>March 10, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Utah	<u>April 10, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>Recommended</u>	<u>Recommended</u>

US REOPENING GUIDANCE

State	Non-Essential Businesses Are Open	Elective Procedures	Face Masks in Public	Workplace Health Screening	Workplace Temperature Screening
Vermont	<u>June 14, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>No Requirement</u>	<u>No Requirement</u>
Virginia	<u>May 28, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Recommended</u>	<u>Recommended</u>
Washington	<u>June 30, 2021</u>	<u>Yes</u>	<u>Non-Vaccinated</u>	<u>Required</u>	<u>No Requirement</u>
West Virginia	<u>April 19, 2021</u>	<u>Yes</u>	<u>Recommended</u>	<u>No Requirement</u>	<u>No Requirement</u>
Wisconsin	<u>October 8</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>
Wyoming	<u>March 16, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	<u>No Requirement</u>	<u>No Requirement</u>

*In phases see link for more details

Phase 'number', 'date' indicates the specific reopening phase a state is in and the date that specific phase started or is expected to start. It can be assumed any state that is on phase 2 or greater with a future date is currently in the previous phase number. States with just phased, 'date' are following phased reopening plans without specific phase numbers.

Green highlighted boxes indicate restrictions that were lifted since the previous Fact Sheet issued on July 15.

Yellow highlighted boxes indicate restrictions that are expected to be lifted within the next two weeks.

Red highlighted boxes indicate new restrictions that were issued or reinstated since the previous Fact Sheet issued on July 15.

CANADA REOPENING GUIDANCE					
Province	Non-Essential Businesses Are Open	Elective Procedures	Face Masks in Public	Percent of Population Given at Least One Dose	Percent of Population Fully Vaccinated
Alberta	<u>July 1, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	64.0%	54.4%
British Columbia	<u>Phase 3, July 1, 2021</u>	<u>Yes</u>	<u>Required</u>	72.6%	56.6%
Manitoba	<u>Phased, July 17, 2021</u>	<u>Yes</u>	<u>Required</u>	69.0%	59.1%
New Brunswick	<u>July 30, 2021</u>	<u>Yes</u>	<u>Required</u>	72.4%	58.5%
Newfoundland and Labrador	<u>Phased, July 1, 2021</u>	<u>Yes</u>	<u>Required</u>	77.0%	47.5%
Nova Scotia	<u>Phased, June 23, 2021</u>	<u>Yes</u>	<u>Required</u>	75.1%	60.6%
Ontario	<u>Phased, July 16, 2021</u>	<u>Yes</u>	<u>Required</u>	70.6%	59.9%
Prince Edward Island	<u>Phased, July 18, 2021</u>	<u>Yes</u>	<u>Required</u>	77.2%	46.9%
Quebec	<u>Phased, July 12, 2021</u>	<u>Yes</u>	<u>Required</u>	72.7%	54.9%
Saskatchewan	<u>July 11, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	64.2%	54.0%
Northwest Territories	<u>Phased, June 29, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	73.5%	67.8%
Nunavut	<u>Phased, July 30, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	57.5%	48.8%
Yukon	<u>Phased, August 4, 2021</u>	<u>Yes</u>	<u>Encouraged</u>	76.7%	71.4%

'No, phased 'Date' indicates that non-essential businesses are not open yet but will start to reopen at said date in a phased manner.

Green highlighted boxes indicate restrictions that were lifted since the previous Fact Sheet issued on July 15.

Yellow highlighted boxes indicate restrictions that are expected to be lifted within the next two weeks.

Red highlighted boxes indicate new restrictions that were issued or reinstated since the previous Fact Sheet issued on July 15.

Data sources for statistics: Statistics Canada

Green indicates that a province/territory is doing better than the national average, while **Red** indicates that a province/territory is doing worse than the national average.

Percent of People Given at Least One Dose National Average July 29: 70.6%
Percent of People Fully Vaccinated National Average July 29: 57.2%

US VACCINE GUIDANCE						
State	Vaccine Page	Current Vaccination Phase	Vaccination Locations	Percent Change in Daily Vaccinations (Past Week vs Week Before)	Seven-Day Average of Daily Doses Administered per 100 People	Percent of People Given at Least One Dose
Alabama	Alabama Vaccine Page	Open to All	Alabama Locations	36%	0.18	42.7%
Alaska	Alaska Vaccine Page	Open to All	Alaska Locations	48%	0.11	51.2%
Arizona	Arizona Vaccine Page	Open to All	Arizona Locations	14%	0.16	52.7%
Arkansas	Arkansas Vaccine Page	Open to All	Arkansas Locations	34%	0.32	46.0%
California	California Vaccine Page	Open to All	California Locations	10%	0.20	64.3%
Colorado	Colorado Vaccine Page	Open to All	Colorado Locations	8%	0.15	59.9%
Connecticut	Connecticut Vaccine Page	Open to All	Connecticut Locations	5%	0.17	69.5%
Delaware	Delaware Vaccine Page	Open to All	Delaware Locations	12%	0.17	60.3%
Washington DC	DC Vaccine Page	Open to All	DC Locations	0%	0.14	63.6%
Florida	Florida Vaccine Page	Open to All	Florida Locations	23%	0.27	57.0%
Georgia	Georgia Vaccine Page	Open to All	Georgia Locations	30%	0.21	45.9%
Hawaii	Hawaii Vaccine Page	Open to All	Hawaii Locations	90%	0.10	71.2%
Idaho	Idaho Vaccine Page	Open to All	Idaho Locations	30%	0.10	40.9%
Illinois	Illinois Vaccine Page	Open to All	Illinois Locations	-9%	0.15	61.8%
Indiana	Indiana Vaccine Page	Open to All	Indiana Locations	8%	0.15	46.9%
Iowa	Iowa Vaccine Page	Open to All	Iowa Locations	9%	0.12	53.0%

US VACCINE GUIDANCE						
State	Vaccine Page	Current Vaccination Phase	Vaccination Locations	Percent Change in Daily Vaccinations (Past Week vs Week Before)	Seven-Day Average of Daily Doses Administered per 100 People	Percent of People Given at Least One Dose
Kansas	Kansas Vaccine Page	Open to All	Kansas Locations	344%	0.61	52.9%
Kentucky	Kentucky Vaccine Page	Open to All	Kentucky Locations	30%	0.17	51.6%
Louisiana	Louisiana Vaccine Page	Open to All	Louisiana Locations	63%	0.27	41.5%
Maine	Maine Vaccine Page	Open to All	Maine Locations	17%	0.12	68.1%
Maryland	Maryland Vaccine Page	Open to All	Maryland Locations	10%	0.18	64.4%
Massachusetts	Massachusetts Vaccine Page	Open to All	Massachusetts Locations	0%	0.13	72.4%
Michigan	Michigan Vaccine Page	Open to All	Michigan Locations	-17%	0.11	52.9%
Minnesota	Minnesota Vaccine Page	Open to All	Minnesota Locations	14%	0.12	58.5%
Mississippi	Mississippi Vaccine Page	Open to All	Mississippi Locations	21%	0.19	39.3%
Missouri	Missouri Vaccine Page	Open to All	Missouri Locations	13%	0.23	48.2%
Montana	Montana Vaccine Page	Open to All	Montana Locations	-22%	0.07	49.1%
Nebraska	Nebraska Vaccine Page	Open to All	Nebraska Locations	35%	0.17	53.5%
Nevada	Nevada Vaccine Page	Open to All	Nevada Locations	17%	0.22	53.1%
New Hampshire	New Hampshire Vaccine Page	Open to All	New Hampshire Locations	7%	0.12	64.5%
New Jersey	New Jersey Vaccine Page	Open to All	New Jersey Locations	26%	0.22	65.6%

US VACCINE GUIDANCE						
State	Vaccine Page	Current Vaccination Phase	Vaccination Locations	Percent Change in Daily Vaccinations (Past Week vs Week Before)	Seven-Day Average of Daily Doses Administered per 100 People	Percent of People Given at Least One Dose
New Mexico	New Mexico Vaccine Page	Open to All	New Mexico Locations	-1%	0.14	65.0%
New York	New York Vaccine Page	Open to All	New York Locations	8%	0.19	62.7%
North Carolina	North Carolina Vaccine Page	Open to All	North Carolina Locations	17%	0.15	50.8%
North Dakota	North Dakota Vaccine Page	Open to All	North Dakota Locations	52%	0.11	45.2%
Ohio	Ohio Vaccine Page	Open to All	Ohio Locations	-16%	0.09	49.6%
Oklahoma	Oklahoma Vaccine Page	Open to All	Oklahoma Locations	28%	0.20	47.4%
Oregon	Oregon Vaccine Page	Open to All	Oregon Locations	43%	0.14	60.4%
Pennsylvania	Pennsylvania Vaccine Page	Open to All	Pennsylvania Locations	13%	0.19	65.2%
Rhode Island	Rhode Island Vaccine Page	Open to All	Rhode Island Locations	3%	0.16	66.8%
South Carolina	South Carolina Vaccine Page	Open to All	South Carolina Locations	26%	0.16	46.3%
South Dakota	South Dakota Vaccine Page	Open to All	South Dakota Locations	9%	0.13	52.4%
Tennessee	Tennessee Vaccine Page	Open to All	Tennessee Locations	19%	0.17	44.3%
Texas	Texas Vaccine Page	Open to All	Texas Locations	19%	0.22	51.1%
Utah	Utah Vaccine Page	Open to All	Utah Locations	16%	0.16	51.9%
Vermont	Vermont Vaccine Page	Open to All	Vermont Locations	-23%	0.09	75.3%

US VACCINE GUIDANCE						
State	Vaccine Page	Current Vaccination Phase	Vaccination Locations	Percent Change in Daily Vaccinations (Past Week vs Week Before)	Seven-Day Average of Daily Doses Administered per 100 People	Percent of People Given at Least One Dose
Virginia	Virginia Vaccine Page	Open to All	Virginia Locations	10%	0.17	61.3%
Washington	Washington Vaccine Page	Open to All	Washington Locations	8%	0.15	63.6%
West Virginia	West Virginia Vaccine Page	Open to All	West Virginia Locations	12%	0.03	45.9%
Wisconsin	Wisconsin Vaccine Page	Open to All	Wisconsin Locations	36%	0.15	55.3%
Wyoming	Wyoming Vaccine Page	Open to All	Wyoming Locations	36%	0.12	41.4%

Data sources for statistics: Bloomberg, OurWorldinData.org, CDC

Colors represent whether a statistic is getting better, worse, or stable compared to the prior week. For Percent Change in Daily Vaccinations, **Green** boxes indicate that vaccination efforts are improving. **Red** boxes indicate that vaccination efforts are worsening. For Seven-day Average Daily Doses and Percent of People Given at Least One Dose **Green** indicates that a state is doing better than the national average, while **Red** indicates that a state is doing worse than the national average.

Seven-Day Average of Daily Doses National Average July 29: .19
Percent of People Given at Least One Dose National Average July 29: 57.1%

About the Author

Josh Strongin is the Risk Intelligence Monitoring Center's (RIMC) Regional Analyst for North America. Josh holds a BA in Political Science from The George Washington University, with a concentration in Intelligence and National Security. Josh also has comprehensive experience as a real-time domestic and international analyst.

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