

July 17-23, 2021

COVID -19 Status Report

OUR SHOT TO END THE PANDEMIC

The United States is once again seeing a rise in COVID-19 [cases](#), [hospitalizations](#), and [deaths](#). As of July 22, 35% of U.S. counties are experiencing high [levels of community transmission](#). COVID-19 cases are on the rise in nearly 90% of U.S. jurisdictions, and we are seeing outbreaks in parts of the country that have low [vaccination](#) coverage. These worrisome trends are due, in part, to the rapid spread of the highly transmissible B.1.617.2 (Delta) variant. An increase in the number of cases will put more strain on healthcare resources and could lead to more hospitalizations and deaths.

An increase in COVID-19 cases also creates more opportunities for the virus to mutate, which could lead to the emergence of new [variants](#). Variants of the virus that causes COVID-19 are now responsible for all cases in the United States. The original strain is no longer detected among variants circulating throughout the country. The B.1.617.2 (Delta) variant is now the predominant variant in the United States, making up an estimated [83.2%](#) of recent U.S. cases. The best way to slow the emergence of new variants is to reduce the spread of infection by taking measures to protect yourself, including getting a vaccine.

COVID-19 is now a preventable disease. The COVID-19 [vaccines](#) authorized for use in the United States are safe and are effective against B.1.617.2 and other variants. If you receive a [Pfizer-BioNTech](#) or [Moderna](#) COVID-19 vaccine, you will need [2 shots](#) to get the most protection. You should get your second shot even if you have side effects after the first shot, unless a vaccination provider or your doctor tells you [not to get it](#). If you are only partially vaccinated, you are more likely to get infected, get sick, and spread the virus to other people. When you are [fully vaccinated](#), you are protected against severe illness, hospitalization, and death.

* People are considered fully vaccinated 2 weeks after their second dose in a 2-dose series (such as the [Pfizer](#) or [Moderna](#) vaccines), or 2 weeks after a single-dose vaccine (such as [Johnson & Johnson's Janssen](#) vaccine). If you don't meet these requirements, regardless of your age, you are not fully vaccinated. Keep taking all [precautions](#) until you are fully [vaccinated](#).

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VACCINATIONS

Vaccines administered

179,579

People who received at least 1 dose

102,216

People fully vaccinated

88,443

	United States	Texas	McLennan County
Percentage of Population 12+ Vaccinated with At Least One Dose	65.9%	60.3%	47.5%
Percentage of Population 12+ Fully Vaccinated	57.1%	51.9%	41.1%
Percentage of Population 65+ Vaccinated with At Least One Dose	89.2%	82.8%	78.2%
Percentage of Population 65+ Fully Vaccinated	79.6%	74.6%	69.1%

The following table shows the demographics breakdown of person who are vaccinated with at least one dose in the US, State of Texas, McLennan County, and at the Health District hub

	US	Texas	McLennan County	Health District Hub
Race and Ethnicity				
White, Non-Hispanic	58.9%	35.7%	53.8%	65%
Black, Non-Hispanic	9.4%	7.7%	9.6%	10.6%
Hispanic, of any race	16.2%	31.9%	16.8%	18.2%
Asian, Non-Hispanic	6.1%	6.6%	2.6%	0.8%
Age				
12-15 years of age	3.2%	3.7%	2.0%	1.2%
16-64 years of age	70.2%	74.5%	68.8%	60.5%
65+ years of age	26.5%	21.8%	28.9%	36.9%

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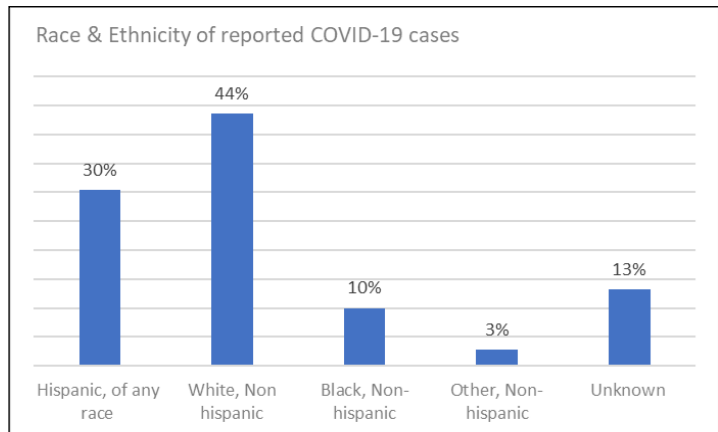
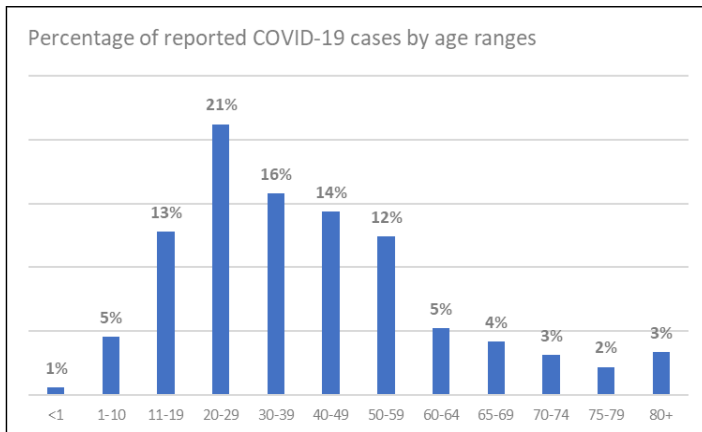
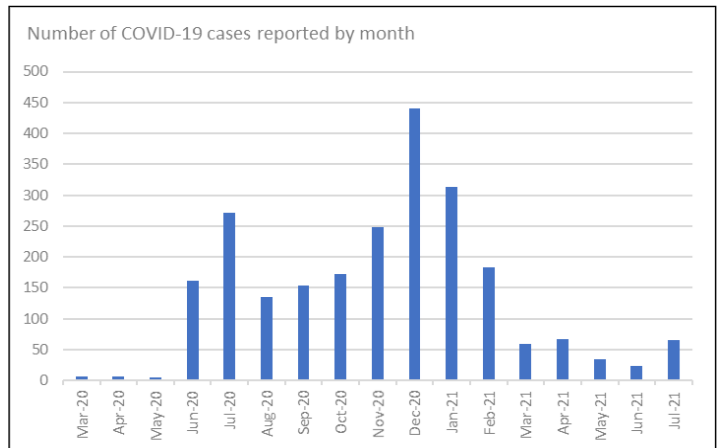
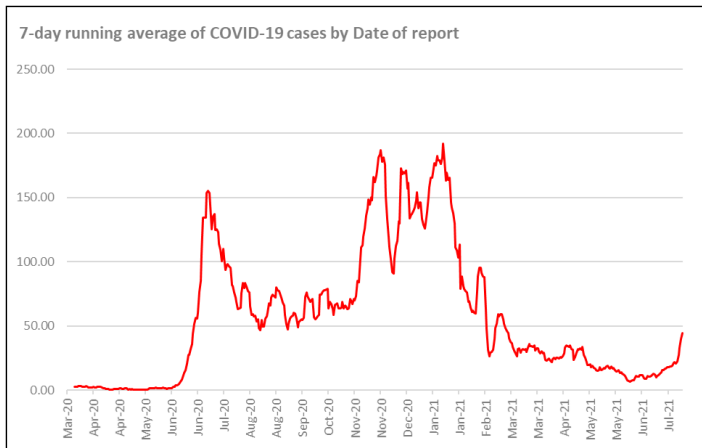


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REPORTED CASES

	Week of July 10-16, 2021	Week of July 17-23, 2021	Percent Change from previous week to this week
New Cases	149	185	↑ +24%
Confirmed Cases	98	123	↑ +25%
Probable Cases	51	62	↑ +25%
Total Cases	28,132	28,443	↑ +1.1%
Total Active Cases	158	326	↑ +106%
Total Recovered Cases	27,507	27,649	↑ +0.5%
7-day average number of cases	21.29	61.67	↑ +24%
7-day incidence rate per 100k	8.29	24.03	↑ +24%

DEMOGRAPHICS AND TRENDS OF REPORTED CASES



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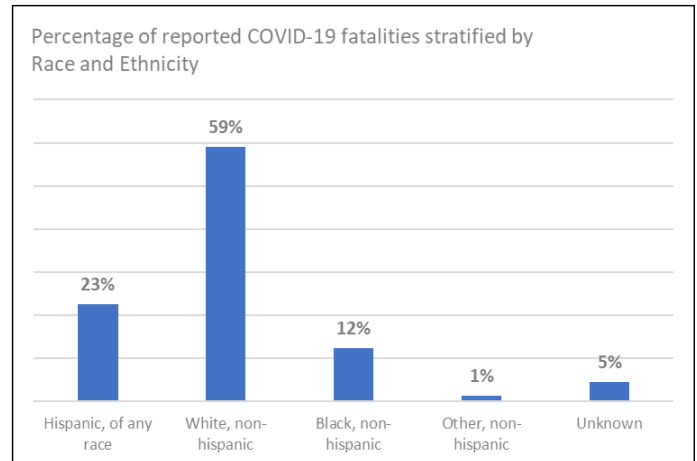
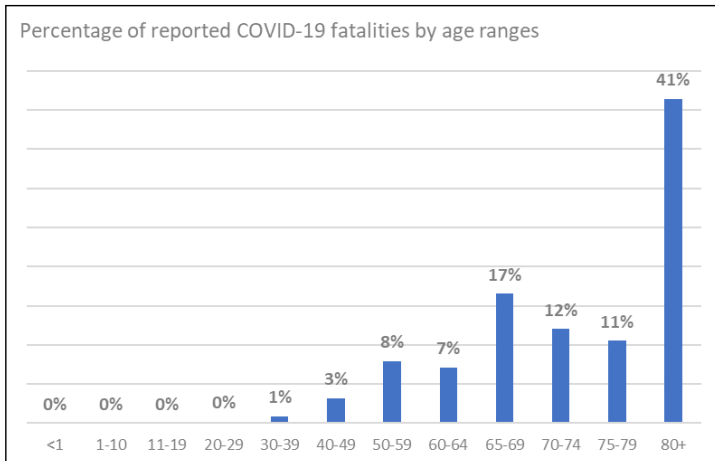
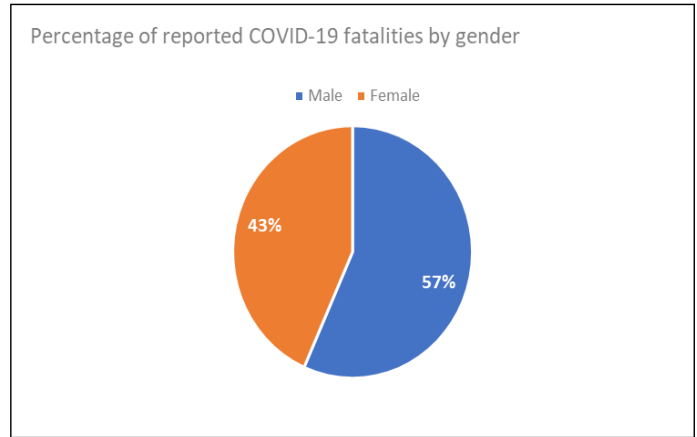
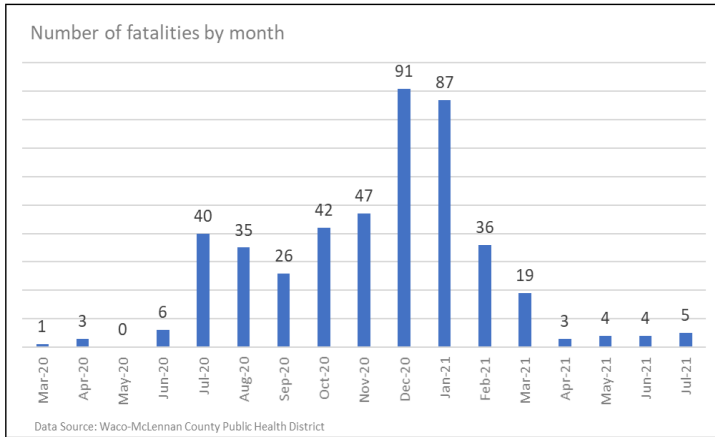


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REPORTED FATALITIES

	Week of July 10-16, 2021	Week of July 17-23, 2021
New Fatalities	2	1
Total Fatalities	467	468

DEMOGRAPHICS AND TRENDS OF REPORTED FATALITIES



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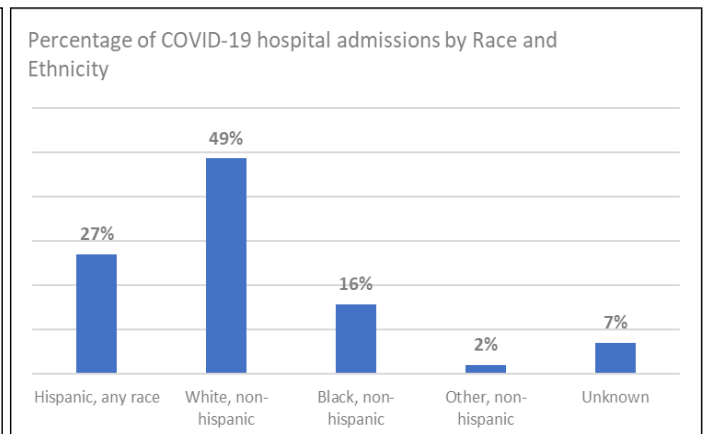
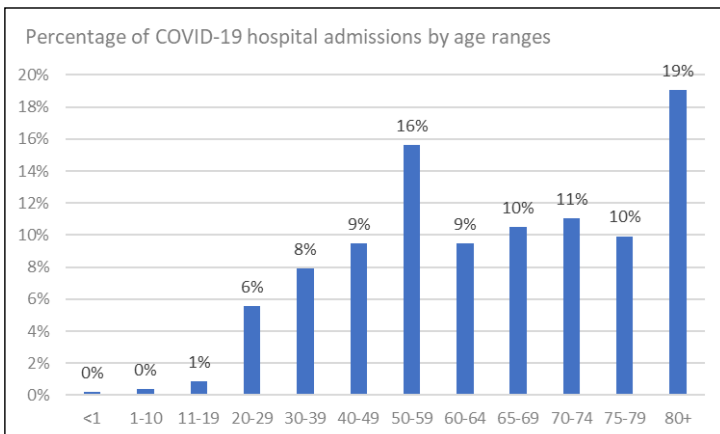
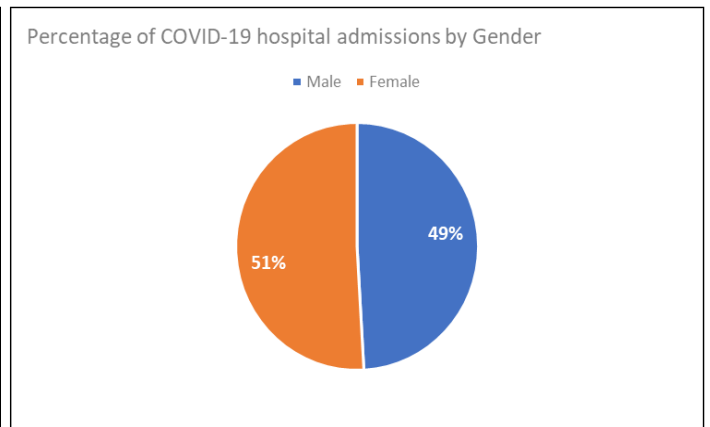
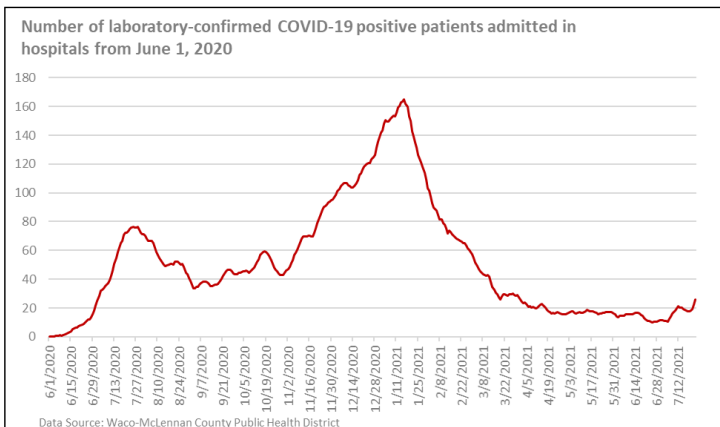


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REPORTED HOSPITAL ADMISSIONS

	Week of July 10-16, 2021	Week of July 17-23, 2021	Percent Change from previous week to this week
7-day average number of hospital admissions	18.57	25.86	↑ +39%
COVID Hospitalizations out of Total Hospital Capacity (Percent) by TSA over the week	<15%	<15%	N/A

DEMOGRAPHICS AND TRENDS OF HOSPITAL ADMISSIONS



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TESTING

Total Tests Reported

211,291

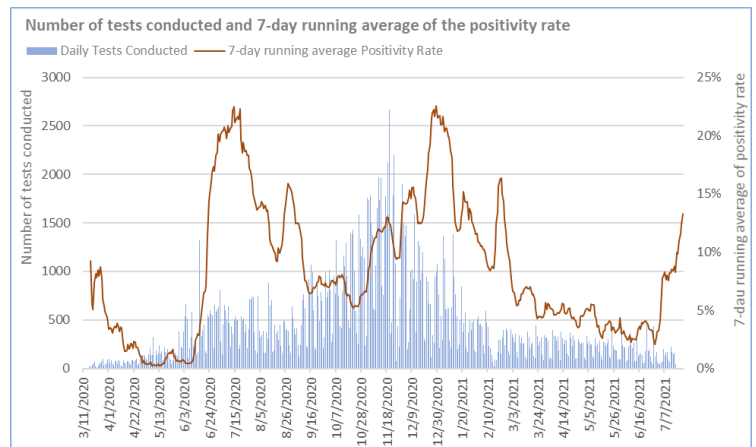
7-day average Test

172

7-day average % Positivity

13%

The number of COVID-19 tests that come back positive (percent positivity) continues to decline. The 7-day average of percent positivity from all tests for McLennan County is now 13%.



SARS-CoV-2 VARIANTS

Multiple variants of the virus that causes COVID-19 are circulating globally, including within the United States. To date, four variants have been classified as a variant of concern (VOC). Nationally, the proportion of cases attributed to B.1.617.2 (Delta) is predicted to increase to 83.2%; B.1.1.7 (Alpha) proportion is predicted to decrease to 8.3%; P.1 (Gamma) proportion is predicted to decrease to 3.3%; and B.1.351 (Beta) is predicted to decrease to below 0.1%.

As of July 20, 2021, 35.9% of the total cases reported in Texas are caused by the Alpha variant and 13.2% are caused by the Delta variant. McLennan County currently has reported 57 cases of the Alpha variant, 11 cases of the Delta variant, and one case of the Gamma variant.