

COVID-19 Pandemic Updates - June 1, 2021

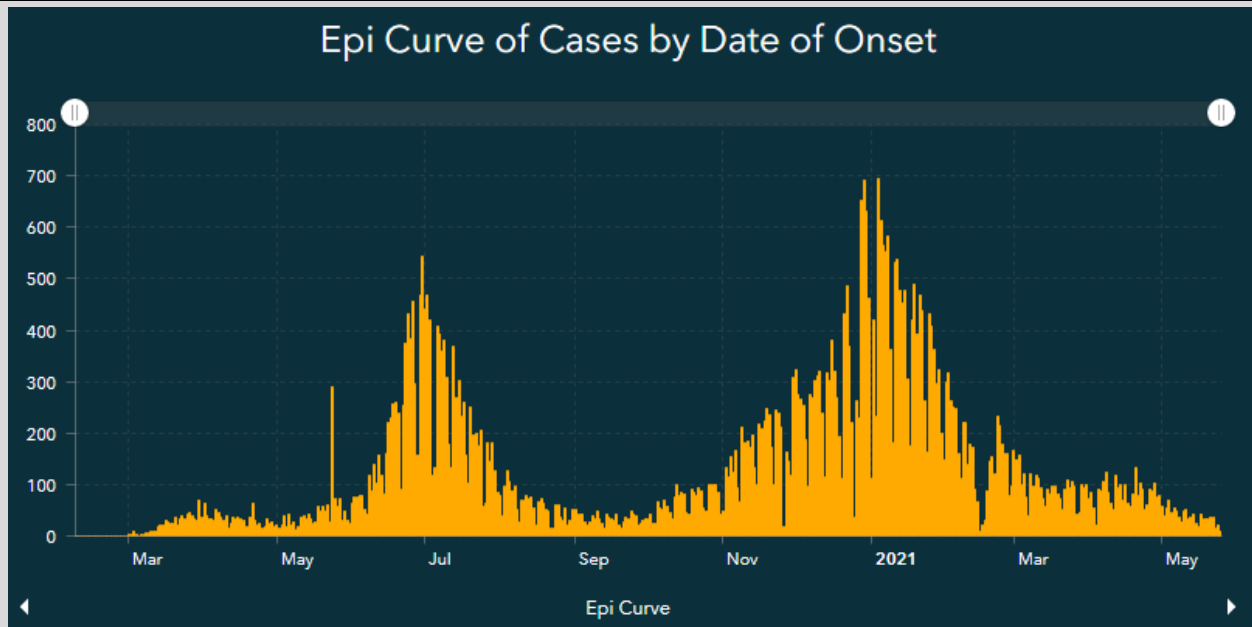
Ft. Bend Co. RISK LEVEL: Low/Mod *	Prior Reporting Period (as of 5/25/21)	Current Reporting Period (as of 6/1/21)
Total Confirmed Cases	58,729	58,909
Deaths in FBC	643	651
Case Fatality Rate	1.0%	1.0%
Test % Positive Rate: NOTE: Due to insufficient testing numbers, FBC-HHS is unable to calculate a reliable test positivity rate that represents the level of community spread occurring FBC <i>*Goal is to sustain a rate of <5% for at least 14 days</i>	---	---
SETRAC / FBC Hospital Data (Current as of 6/1/2021)		
FBC General Bed Usage	53	30
FBC ICU Bed Usage	5	4
% FBC ICU bed occupied by COVID+ Pts	5.2%	5.2%
TMC Data § (week of 5/24/2021)		
Effective Reproduction Rate R(t) <i>R(t) >1: indicates increasing viral transmission</i> <i>R(t) <1: indicates viral transmission is slowing down</i>	0.85	0.92
TMC % Positive Rate	3.2%	2.9%
% TMC ICU beds occupied by COVID+ Pts	11%	10%
TMC ICU Capacity (non-pandemic, Phase 1)	96%	94%
TMC ICU Capacity (combined, Phase 1&2)	---	---

***as of April 13, 2021**

§ TMC is seeing limited daily changes and will now be reporting on a weekly basis. They will change back, should the need arise.

COVID-19 PANDEMIC UPDATES

- Covid-19 cases and hospitalizations continue to decline. Great news.



Fort Bend County Epi Curve of Cases by Date of Onset of COVID-19 Illness – 06/01/2021

- Notice how similar we were at about a year ago. I hope it stays that way and continues to get better!

1. CDC Guidance for Operating Youth Camps Recent Update, May 28, 2021

- Everyone aged 12 years and older is recommended to be vaccinated against COVID-19 as soon as possible to keep from getting and spreading COVID-19.
- For camps where everyone is fully vaccinated prior to the start of camp, it is safe to return to full capacity, without masking, and without physical distancing except if required by federal, state, or local regulations.
- Although people who are fully vaccinated do not need to wear masks, camp programs should be supportive of campers or staff who choose to wear a mask.
- Campers should be assigned to cohorts that will remain together for the entire camp session without mixing, to the largest extent possible.
- While generally encouraging the unvaccinated to wear face masks, the CDC said campers should leave them off during outdoor activities like boating or swimming that could get masks wet.
 - Mask use indoors is strongly encouraged for people who are not fully vaccinated including children. No child under the age of 2 should wear a mask.
 - In general, people do not need to wear masks when outdoors. However, particularly in areas of substantial to high transmission, people who are not fully vaccinated are encouraged to wear a mask in crowded outdoor settings or during activities that involve sustained close contact with other people who are not fully vaccinated.
- Children who are not fully vaccinated do not need to wear masks or physically distance when in their group (assigned cohort) without others around.
- At day camps, campers within one of the small groups who are not fully vaccinated should try to keep a distance of 3 feet from each other. Campers from different groups should stay 6 feet apart.
- People who are fully vaccinated do not need to undergo routine COVID-19 screening testing. If a fully vaccinated person is exposed to someone with COVID-19, they do not need to be tested for COVID-19 unless they are experiencing COVID-19 symptoms.
- People who are fully vaccinated with no COVID-19-like symptoms do not need to quarantine or be restricted from camp following an exposure to someone with suspected or confirmed COVID-19, except where required by federal, state, local laws.
- For overnight camps individuals who are not fully vaccinated, should consider routine screening testing to help identify cases of COVID-19 in asymptomatic or pre-symptomatic people, and prevent secondary transmission. People who are fully vaccinated with no COVID-19-like symptoms and no known exposure should be exempted from routine screening testing programs, if feasible.

NOTE: IDSA has just released recommendations on rapid antigen testing (May 27, 2021):

<https://www.idsociety.org/practice-guideline/covid-19-guideline-antigen-testing/>

2. Antibody Testing Not Useful to Prove Immunity Among Vaccinated: FDA May 19, 2021

The FDA recently advised against antibody testing for SARS-CoV-2 to determine immunity or protection from COVID-19, especially among those who are vaccinated. The FDA stated that antibodies from prior SARS-CoV-2 infection are different than the antibodies produced by the COVID-19 vaccines. Thus, testing for prior infection antibodies would not identify people with antibody protection from immunization. The FDA advised consulting with a person's healthcare provider before undergoing any testing.

3. Johns Hopkins Center for Health Security Updates - May 28, 2021

UNITED STATES

The [US CDC](#) reported 33.0 million cumulative cases and 589,547 deaths. Daily incidence continues to decline, to the lowest levels since early in the pandemic. The current average daily incidence—21,627 new cases per day—is the lowest since June 4, 2020. The lowest daily incidence between the United States' first and second surge was 20,733 on June 1, 2020, and the US could fall below that average in the coming days, if it continues on this trajectory. Daily mortality continues to decline as well, down to 437 deaths per day, the lowest average since March 31, 2020, early in the United States' initial surge.

US Vaccination

The US has distributed 361 million doses of [SARS-CoV-2 vaccines](#) and administered 291 million. After a brief increase, the [daily doses administered](#)* is once again decreasing, down to 1.5 million doses per day, the lowest average since February 23. Approximately 843,000 people are achieving fully vaccinated status per day, down from a high of 1.8 million per day on April 12.

A total of 166 million individuals in the US have received at least 1 dose of [SARS-CoV-2 vaccine](#), equivalent to 50% of the entire US population. Among adults, 62% have received at least 1 dose, and 5.8 million adolescents aged 12-17 years have received at least 1 dose. A total of 133 million people are fully vaccinated, which corresponds to 40% of the total population. Among adults, 51% are fully vaccinated, and 2.1 million adolescents aged 12-17 years are fully vaccinated. Progress has largely stalled among adults aged 65 years and older: 86% with at least 1 dose and 74% fully vaccinated. In terms of full vaccination, 68 million individuals have received the Pfizer-BioNTech vaccine, 54 million have received the Moderna vaccine, and 10.4 million have received the J&J-Janssen vaccine.

**The US CDC does not provide a 7-day average for the most recent 5 days due to anticipated reporting delays for vaccine administration. This estimate is the most current value provided.*