

# IMMUNIZATION COVID-19 UPDATE

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## QUESTION OF THE WEEK:

**With so many states having low vaccination rates, is achieving herd immunity even possible?**

As reported by CNN this week, the rise and spread of more transmissible coronavirus variants are changing the equation for achieving herd immunity -- the point at which enough people are protected against a virus to suppress its spread.

In an interview on the news network this week, **Dr. Anthony Fauci suggested we aren't close to achieving herd immunity. He warned that with the Delta variant accounting for more than a quarter of COVID-19 cases, there could soon be "two Americas" – one where most people are vaccinated and another where low vaccination rates could lead to spikes in COVID-19 cases.**

The stark disparity between places with low and high vaccination rates is something that is of concern to Fauci and other public health officials.

"When you have such a low level of vaccination superimposed upon a variant that has a high degree of efficiency of spread, what you are going to see in under-vaccinated regions are places with high rates of COVID-19," Fauci said. "Those who are not vaccinated are at a much higher risk for getting sick and spreading the virus to other unvaccinated people."

VACCINE DOSES  
ADMINISTERED IN  
LOUISIANA

3,233,856

ACIP  
RECOMMENDS  
CONTINUING TO  
VACCINATE  
ADOLESCENTS  
AGAINST COVID-  
19

The ACIP recommends continuing to vaccinate adolescents against COVID-19, stating that the benefits of vaccination outweigh the risks. (Page 2)

REVISED EUA FOR  
MODERNA AND  
PFIZER COVID-19  
VACCINES

Information on myocarditis and pericarditis has been added to Moderna's and Pfizer's vaccine EUA. (Page 2- 3)

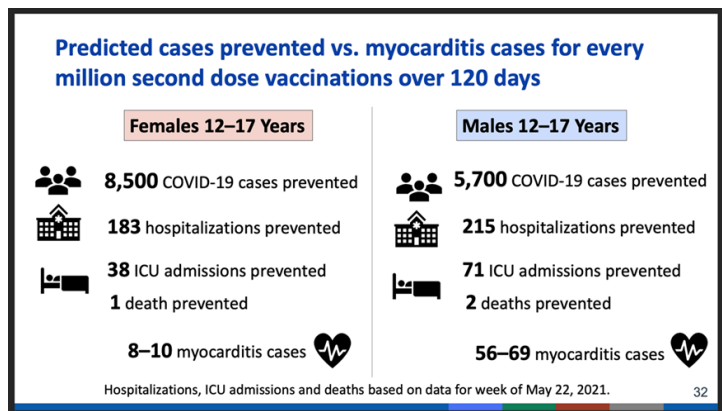
# WEEKLY COVID-19 VACCINE UPDATE

Here is an overview of major updates that occurred over the week.

## ACIP Recommends Continuing to Vaccinate Adolescents Against COVID-19

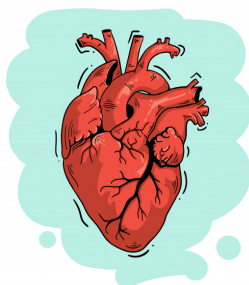
The Advisory Committee on Immunization Practices (ACIP) recommends continuing to vaccinate adolescents against COVID-19, stating that the benefits of vaccination far outweigh the risks.

On Wednesday, June 23, 2021, the ACIP meeting included a discussion around cases of myocarditis/pericarditis after mRNA COVID-19 vaccination. There were no votes during this meeting. ACIP voting members discussed the risks and benefits of vaccinating adolescents against the risk of myocarditis. Voting members agreed that the benefits continue to outweigh the harms, but this inflammatory condition needs to continue to be monitored with additional race/ethnicity data and additional data on myocarditis risk after one dose versus two doses of mRNA vaccines.



## Recommendations for Clinicians

The Center for Disease Control (CDC) continues to recommend COVID-19 vaccination for everyone 12 years and older, given the greater risk of other serious complications related to COVID-19, such as hospitalization, a multisystem inflammatory syndrome in children (MIS-C), or death.



## Vaccine Considerations in People with a History of Myocarditis or Pericarditis

Scenario	Recommendation
<b>Pericarditis prior to COVID-19 vaccination</b>	Receive any FDA-authorized COVID-19 vaccine
<b>Pericarditis after 1<sup>st</sup> dose of an mRNA COVID-19 vaccine but prior to 2<sup>nd</sup> dose</b>	Proceed with a 2 <sup>nd</sup> dose of mRNA COVID-19 vaccine after resolution of symptoms. Discuss with patient, guardian, and clinical team.
<b>Myocarditis prior to COVID-19 vaccination</b>	Receive any FDA-authorized COVID-19 vaccine if heart has recovered
<b>Myocarditis after 1<sup>st</sup> dose of an mRNA COVID-19 vaccine but prior to 2<sup>nd</sup> dose</b>	Defer 2 <sup>nd</sup> dose of mRNA COVID-19 vaccine until more information is known. However, if heart has recovered, could consider proceeding with 2 <sup>nd</sup> dose under certain circumstances. Discuss with patient, guardian, and clinical team.

Report all cases of myocarditis and pericarditis post-COVID-19 vaccination to [VAERS](#) and to the Louisiana Department of Health, Infectious Disease Epidemiology Clinician Hotline: 1-800-256-2748.

For more information on myocarditis and pericarditis following mRNA COVID-19 vaccination, visit [cdc.gov](#).

## Revised EUA Label Update for Moderna and Pfizer COVID-19 Vaccine

The U.S. Food and Drug Administration (FDA) has approved the following update to the Moderna and Pfizer COVID-19 EUA Fact Sheet:

### Myocarditis and Pericarditis

Reports of adverse events following use of the Moderna COVID-19 vaccine under EUA suggest increased risks of myocarditis and pericarditis, particularly following the second dose. Typically, onset of symptoms has been within a few days following receipt of the Moderna/Pfizer COVID-19 vaccine. Available data from short-term follow-up suggests that most individuals have had resolution of symptoms, but information is not yet available about potential long-term sequelae. The decision to administer the Moderna/Pfizer COVID-19 vaccine to an individual with a history of myocarditis or pericarditis should take into account the individual's clinical circumstances. The CDC has published [clinical](#)

[considerations](#) relevant to myocarditis and pericarditis associated with administration of the Moderna COVID-19 vaccine.

For all updates to the Moderna COVID-19 vaccine EUA, visit [Modernatx.com](#).

For all updates to the Pfizer COVID-19 vaccine EUA, visit [cvdvaccine-us.com](#).

## Biden Administration Says It Will Fall Short Of Its Fourth of July Vaccination Goal

The Biden administration said Tuesday that it likely won't hit President Joe Biden's goal of getting 70% of American adults to receive one vaccine shot or more by the Fourth of July.

White House COVID-19 czar Jeff Zients said the administration has met its 70% target for people 30 and older and is on track to hit it for those 27 and older by July 4. Zients said U.S. officials are working with state and local leaders to reach younger people.

"We think it will take a few extra weeks to get to 70% of all adults with at least one shot with the 18-to 26-year-olds factored in," he said.

Still, Zients insisted the White House has "succeeded beyond our highest expectations" in its vaccination program, achieving a vision put forth by Biden in March of being able to safely gather with friends and family to celebrate the holiday.

Biden set two targets in early May: administering at least one shot to 70% of adults across the U.S. and fully vaccinated 160 million adult Americans by Independence Day.

Roughly 65% of American adults have received one shot or more as of Monday, June 21, according to the CDC.

When Biden first announced his two goals on May 4, the U.S. was on pace to reach both. But the vaccination rate has fallen in the weeks since from a seven-day average of 2.2 million shots per day across all age groups to 1.1 million as of June 21, according to CDC data.

To read more on Biden's vaccination goal, visit [cnbn.com](#).



## LOUISIANA COVID-19 VACCINE DEMOGRAPHICS

### SERIES COMPLETED BY RACE:

- **White:** 59.38%
- **Black:** 28.69%
- **American Indian:** 0.33%
- **Asian:** 2.95%
- **Native Hawaiian:** 0.21%
- **Unknown:** 1.21%
- **Other:** 7.23%

### SERIES COMPLETED BY AGE:

- **5-17:** 2.06%
- **18-29:** 10.24%
- **30-39:** 11.62%
- **40-49:** 13.01%
- **50-59:** 17.69%
- **60-69:** 22.25%
- **70+:** 23.12%

### SERIES COMPLETED BY GENDER:

- **Female:** 55.9%
- **Male:** 43.82%
- **Unknown:** 0.28%

All breakdowns shown here are for Louisiana residents only. Race data completeness is expected to improve as we continue our outreach with vaccine providers.

## Good Reads

**Nearly a quarter of health workers threatened or harassed, CDC says** – This article talks about how nearly a quarter of public health workers said they are bullied, threatened, or harassed because of their work since the pandemic began.

Read more at [axios.com](#).

**As variant rises, vaccine plan targets 'movable middle'** – This article talks about how the Biden administration is focusing its vaccination efforts on unvaccinated adults who are undecided but seem persuadable.

Read more at [apnews.com](#).

**153 people resigned or were fired from a Texas hospital system after refusing to get vaccinated** – This article talks about how Houston Methodist made COVID-19 vaccination mandatory, causing 153 employees to resign or get let go.

Read more at [washingtonpost.com](#).