



COVID-19 Update

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Medical Director NEBGH

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OSHA Guidance on Mitigating and Preventing the Spread of COVID-19 in the Workplace



- Unless otherwise required by federal, state, local, tribal, or territorial laws, rules, and regulations, most employers no longer need to take steps to protect their fully vaccinated workers who are not otherwise at-risk from COVID-19 exposure
- Guidance focuses on protecting the unvaccinated and those at risk
- "At-Risk Workers"
 - Lowered immune response to vaccination:
 - Prior organ transplant, prolonged use of corticosteroids or other immune-weakening medications
 - Those cannot be protected through vaccination, cannot get vaccinated, or cannot use face coverings

<https://www.osha.gov/coronavirus/safework#executive-summary>





OSHA Recommended Multi-layer Strategy

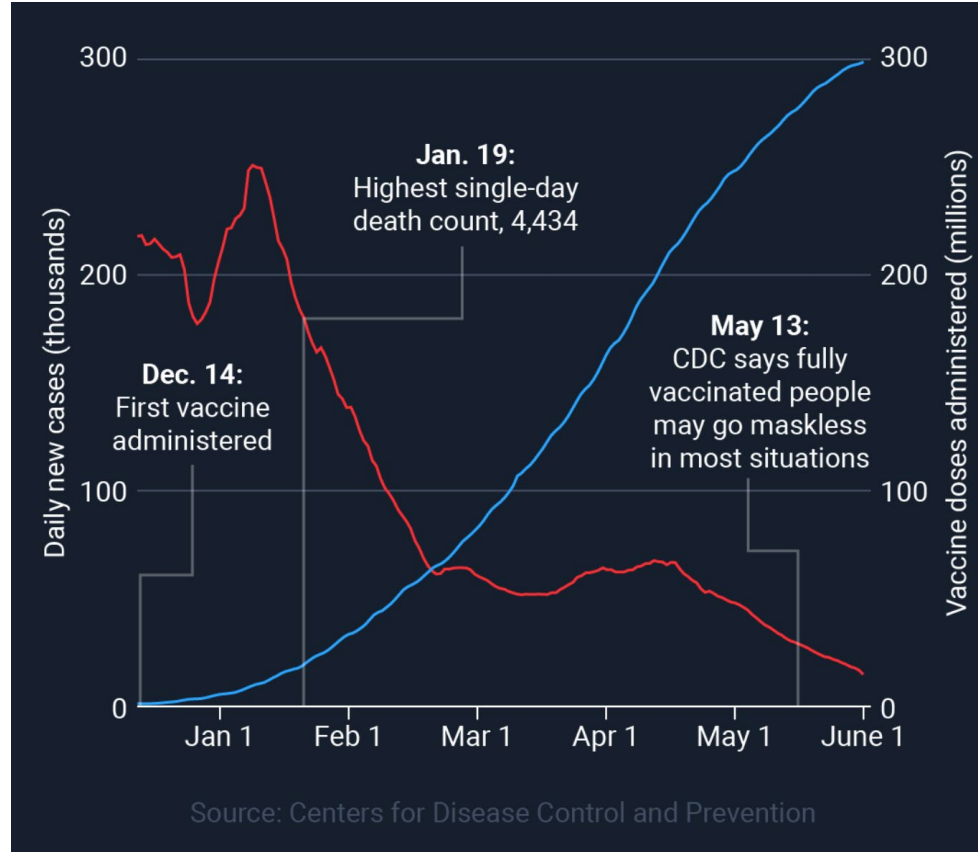
- PTO to get vaccinated
- Instruct any workers who are infected, unvaccinated workers who have had close contact with someone who tested positive for SARS-CoV-2, and all workers with COVID-19 symptoms to stay home from work
- Implement physical distancing for unvaccinated and otherwise at-risk workers in all communal work areas;
 - Physically distance them from other unvaccinated or otherwise at-risk people (workers or customers)
 - Limit the number of unvaccinated or otherwise at-risk workers in one place at any given time
 - At fixed workstations where unvaccinated or otherwise at-risk workers are not able to remain at least 6 feet away from other people, transparent shields or other solid barriers



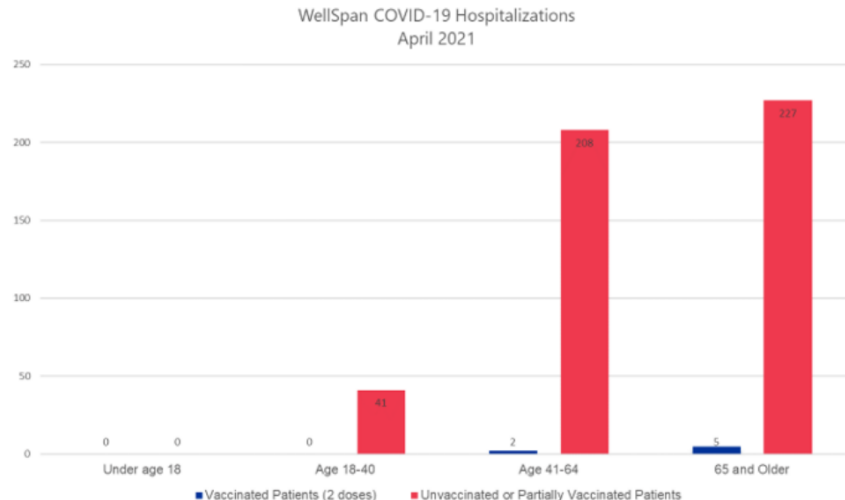
OSHA Recommended Multi-layer Strategy - Continued

- Provide unvaccinated and otherwise at-risk with face masks
- Educate and train workers on your COVID-19 policies and procedures using accessible formats and in language they understand
- Suggest that unvaccinated customers, visitors, or guests wear face coverings
- Maintain Ventilation Systems
- Perform routine cleaning and disinfection
- Record and report work-related COVID-19 infections and deaths
- Implement protections from retaliation and set up an anonymous process for workers to voice concerns about COVID-19-related hazards
- Follow other applicable mandatory OSHA standards

Vaccine's work



Vaccine's work



Of the 476 COVID-19 patients admitted to WellSpan hospitals in April, only seven had received both doses of the vaccine before they were admitted. Of that group, four patients were fully vaccinated more than two weeks before they were hospitalized, and each had severely suppressed immune systems.

Vaccine's work

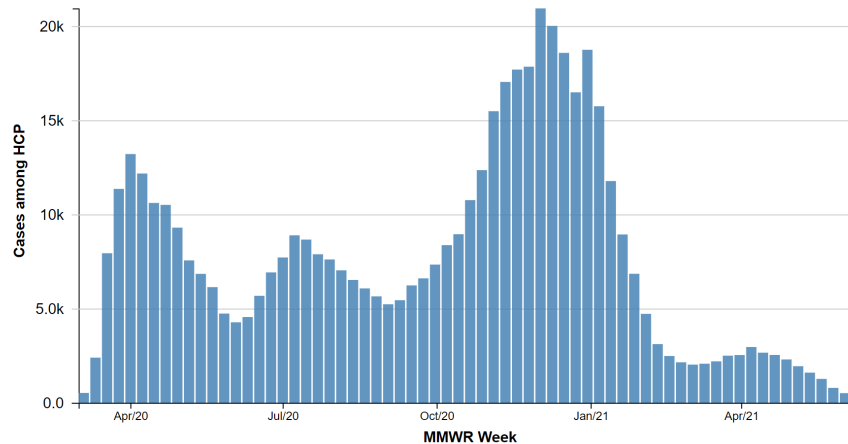
HEALTHCARE PERSONNEL
CASES

510,242

HEALTHCARE PERSONNEL
DEATHS

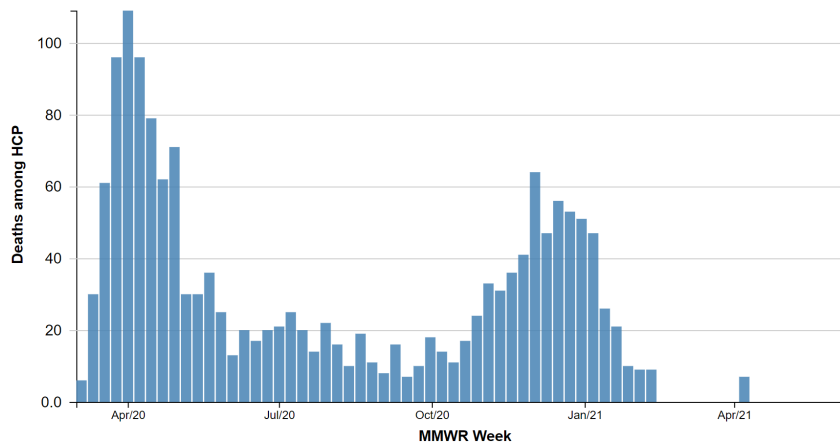
1,653

Cases among Healthcare Personnel (HCP) by Week



There were 1231 cases among healthcare personnel for which the date was not known, therefore, those cases are not included in the chart above. There were 384 cases among healthcare personnel before March 1, 2020 not included in the chart above.

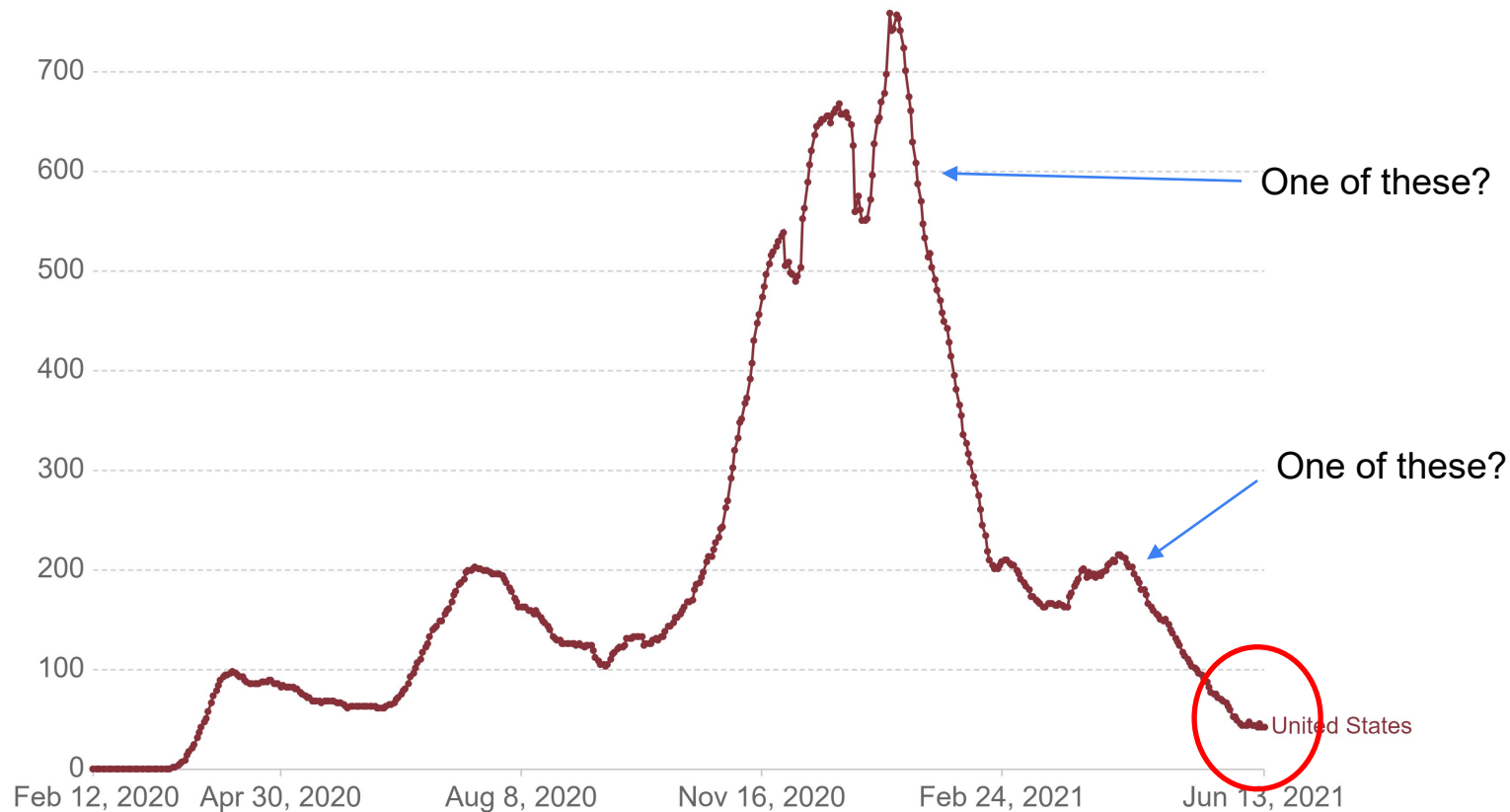
Deaths among Healthcare Personnel (HCP) by Week

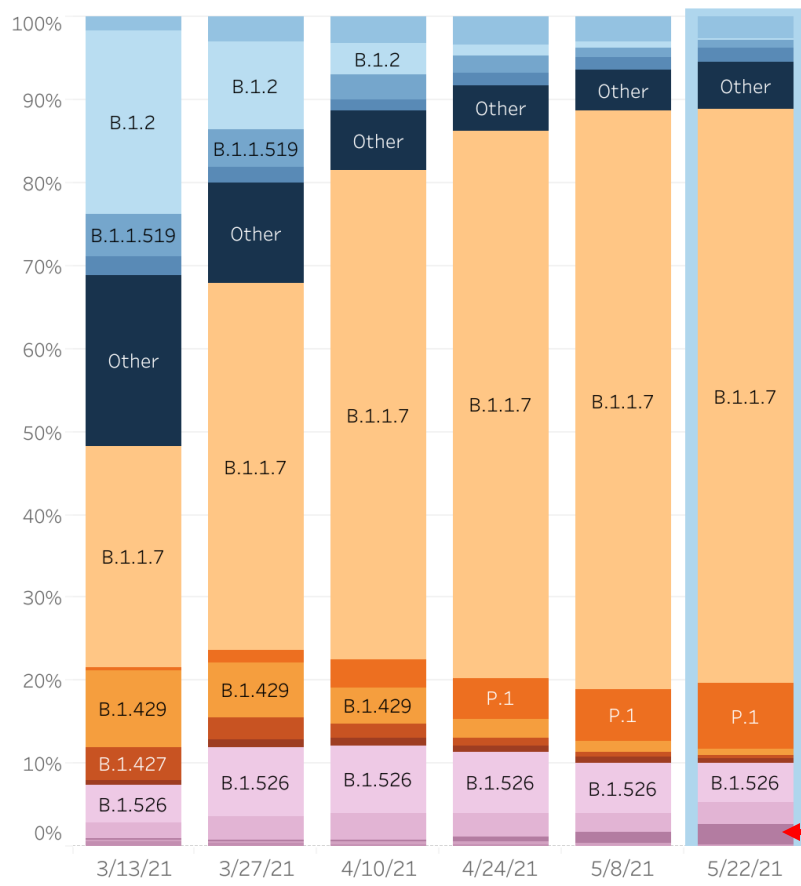


There were <5 deaths among healthcare personnel before March 1, 2020 not included in the chart above.

Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



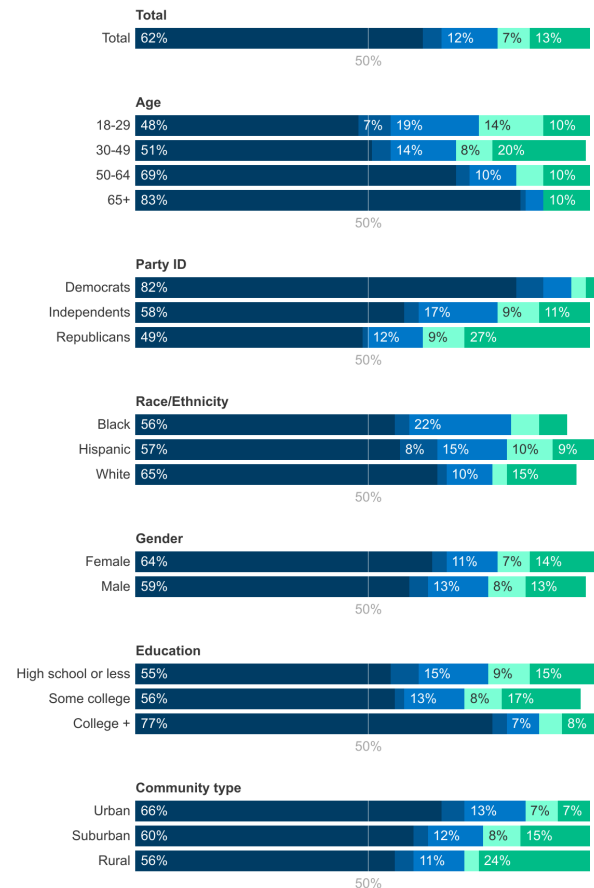


Delta Variant

- Potential reduction in neutralization by some EUA monoclonal antibody treatments
- Potential reduction in neutralization by post-vaccination sera
- 40% more transmissible
- Possibly results in more severe disease
- 1 dose of a 2-dose vaccine only 33% protective
- Full course - protective

Delta Variant now 6+%

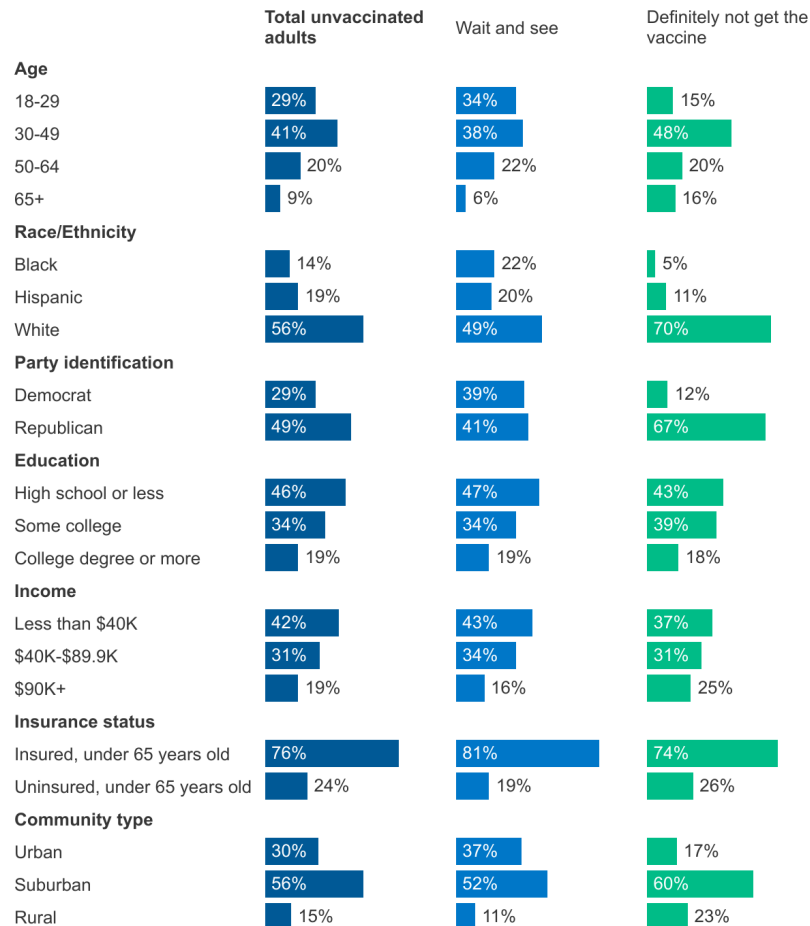
■ Already vaccinated
■ Get the vaccine as soon as you can
■ Wait and see
■ Only if required
■ Definitely not get the vaccine



SOURCE: KFF COVID-19 Vaccine Monitor (May 18-25, 2021)

KFF COVID-19
Vaccine Monitor

Demographic profiles of unvaccinated intention groups:



NOTE: Party identification includes independents who lean towards either party. "Wait and see" and "Definitely not" groups are unvaccinated adults who either want to wait and see before getting vaccinated or say they definitely will not get a vaccine. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (May 18-25, 2021)

KFF COVID-19
Vaccine Monitor

Vaccinating Children

■ Child already vaccinated ■ Right away ■ Wait and see ■ Only if required ■ Definitely not

As you may know, the FDA recently authorized the use of the Pfizer COVID-19 vaccine for use in children ages 12 and up. Thinking about your child or children between the ages of 12-17, do you think you will...?



Thinking about your child or children under the age of 12, once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will...?



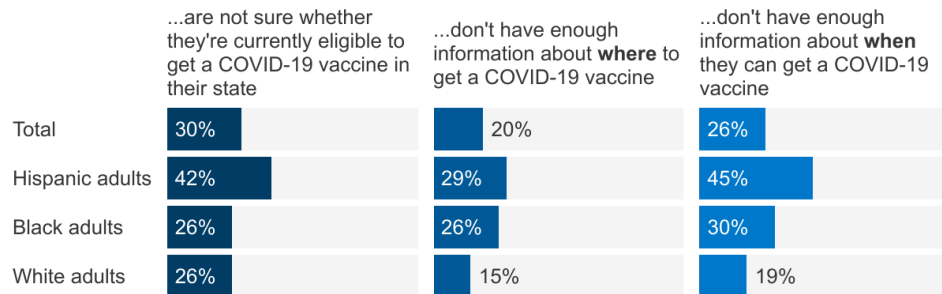
NOTE: Among parents or guardians of children under 18. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (May 18-25, 2021)

**KFF COVID-19
Vaccine Monitor**

Information on Getting Vaccinated

Percent of unvaccinated adults who...

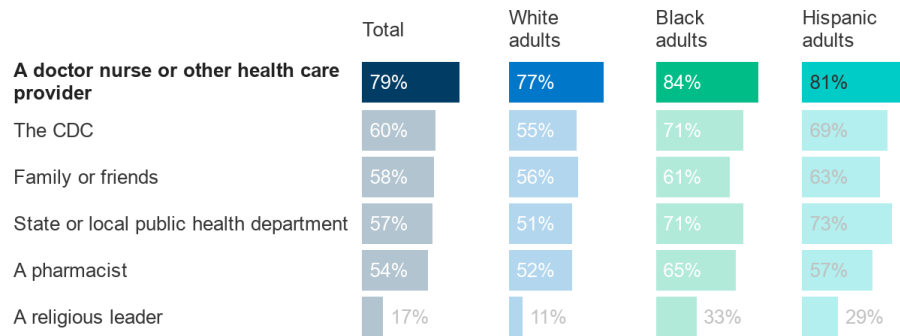


NOTE: Based on those who have not been vaccinated for COVID-19. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (April 15-29, 2021)

[KFF COVID-19 Vaccine Monitor](#)

Percent who say they are likely to turn to each of the following when deciding whether to get a COVID-19 vaccine:



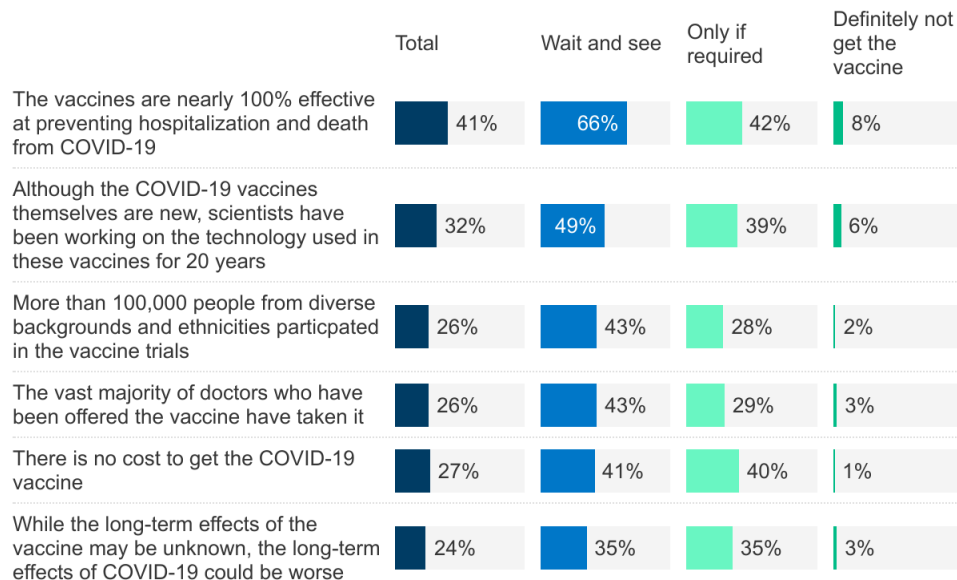
NOTE: Among those who have not yet been vaccinated. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (Jan. 11-18, 2021)

[KFF COVID-19 Vaccine Monitor](#)

Beliefs and Messaging

Percent who say they are more likely to get the COVID-19 vaccine if they heard each of the following:



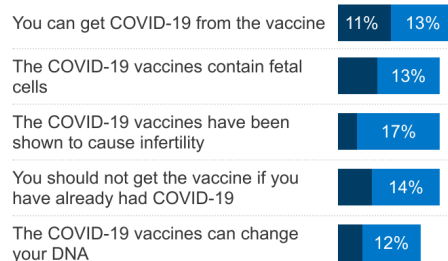
NOTE: Based on those who have not been vaccinated for COVID-19 and do not want to get the vaccine as soon as possible. See topline for full question wording.

SOURCE: KFF COVID-19 Vaccine Monitor (March 15-22, 2021)

**KFF COVID-19
Vaccine Monitor**

Have you heard anyone say or have you read anywhere that...? IF YES: To the best of your knowledge is that true or false, or do you not know whether it is true or false?

■ Have heard, believe to be true ■ Have heard, don't know if true ■ NET



NET who have heard at least one of these myths, and either say it is true or are not sure if it is true

54%

NOTE: See topline for full question wording.

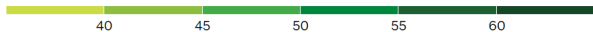
SOURCE: KFF COVID-19 Vaccine Monitor (April 15-29, 2021)

**KFF COVID-19
Vaccine Monitor**

Majorities Of Women, Independents, Republicans And Younger Adults Believe Or Are Unsure About At Least One Myth About The Vaccine

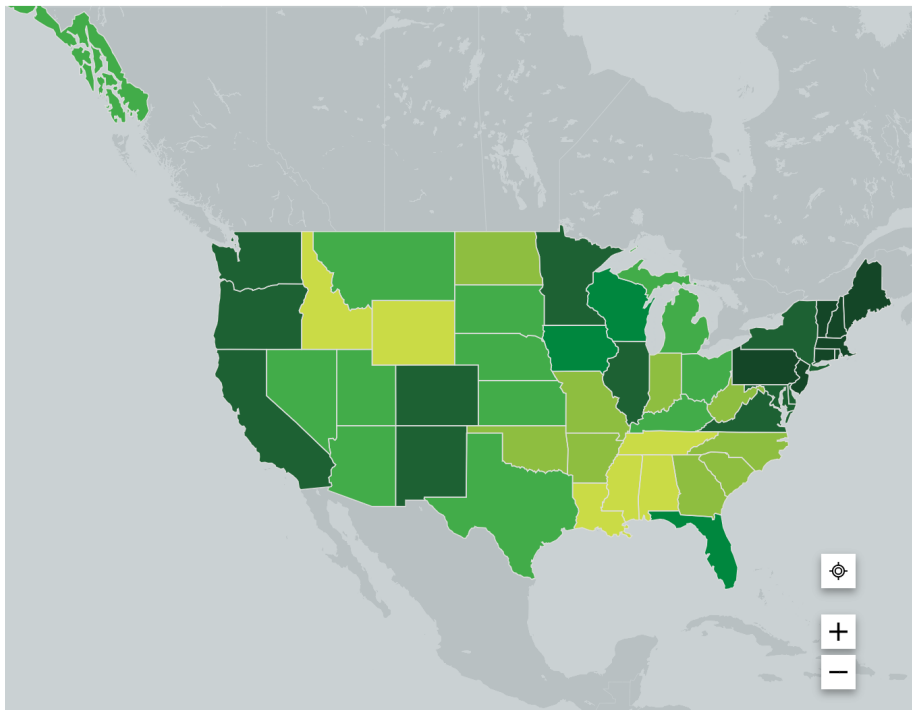
Vaccinations by state

Percentage of state population vaccinated



● At least 1 dose

○ Fully vaccinated



Daily COVID-19 vaccine doses administered per 100 people

Shown is the rolling 7-day average per 100 people in the total population. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses).

Our World
in Data



Source: Official data collated by Our World in Data

CC BY

What Employers Can do to Support Vaccination

- Education
- PTO for vaccination
- PTO for side-effects
- Transportation
- Incentives
- Competitions



- Advantages to being vaccinated
 - No masks
 - No physical distancing
 - Business travel
 - Scope of work
 - No testing
- Moving from honor system to tracking vaccination status
- Moving to only having fully vaccinated people in the workplace



Questions

Upcoming NEBGH virtual events:

- **June 17** – NEBGH's 10th Annual Conference – Day 2
- **June 21** – Monday COVID-19 Update