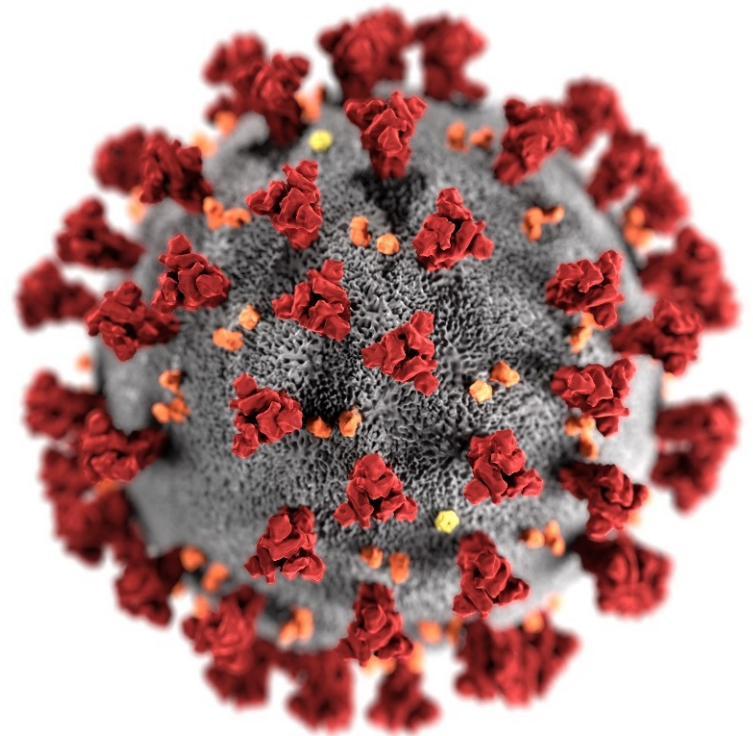


COVID-19 Vaccine Implementation

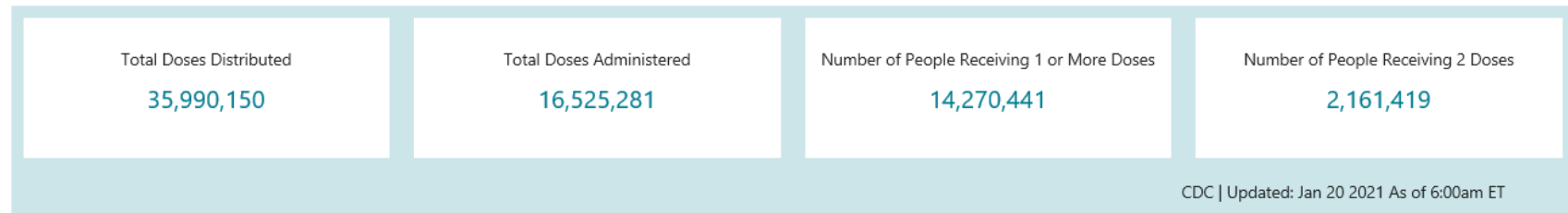
Dr. Janell Routh
January 21, 2021



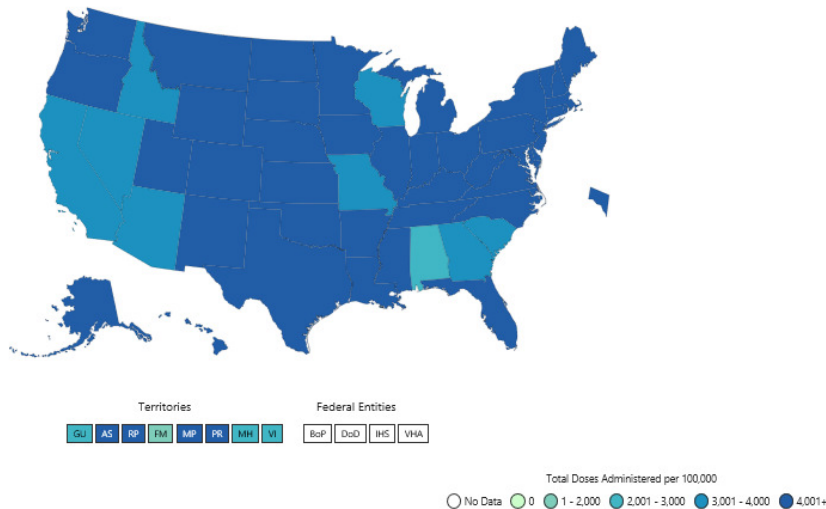
COVID-19 Vaccine Distribution and Initiation

As of January 20, 2021

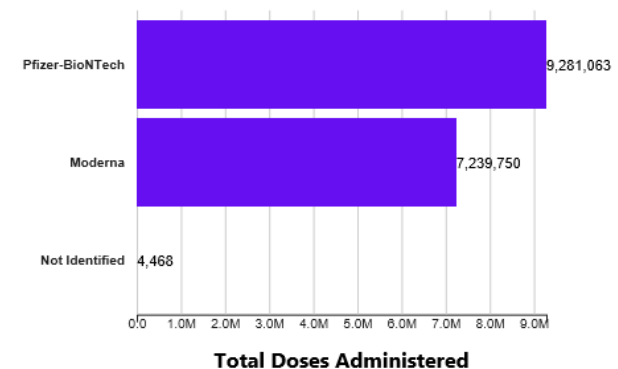
Overall US COVID-19 Vaccine Distribution and Administration



Total Doses Administered Reported to the CDC by State/Territory and for Selected Federal Entities per 100,000



U.S. COVID-19 Vaccine Administration by Vaccine Type



Available: <https://covid.cdc.gov/covid-data-tracker>

1/20/21

Overview of groups prioritized by ACIP

Phase 1a

- ✓ Health care personnel
- ✓ Long-term care facility residents



Phase 1b

- ✓ Frontline essential workers
- ✓ Persons aged 75 years and older



Phase 1c

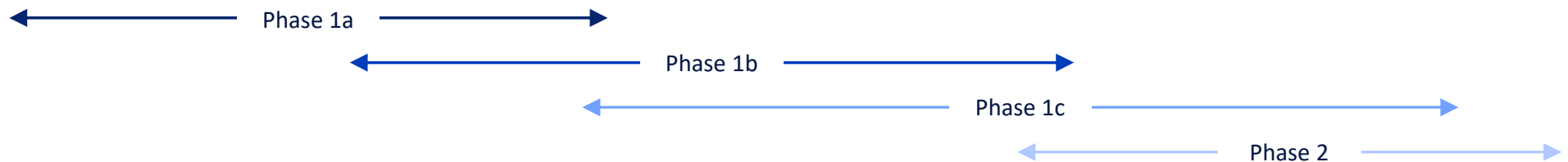
- ✓ Persons aged 65-74 years
- ✓ Persons aged 16-64 years with high-risk conditions
- ✓ Essential workers not recommended in Phase 1b



Phase 2

- ✓ All people aged 16 years and older not in Phase 1, who are recommended for vaccination

Initiation of phases will be overlapping



Essential Workers

Frontline Essential Workers (~30M)

- First Responders (Firefighters, Police)
- Education (Teachers, Support Staff, Daycare)
- Food & Agriculture
- Manufacturing
- Corrections Workers
- U.S. Postal Service Workers
- Public Transit Workers
- Grocery Store Workers

Other Essential Workers (~57M)

- Transportation & Logistics
- Food Service
- Shelter & Housing (Construction)
- Finance
- IT & Communication
- Energy
- Media
- Legal
- Public Safety (Engineers)
- Water & Wastewater

Frontline Essential Workers: workers who are in sectors essential to the functioning of society and are at substantially higher risk of exposure to SARS-CoV-2

Sub-prioritization Considerations^{*}

- Where sub-prioritization of **frontline essential workers** is needed due to limited vaccine supply, consider:
 - Workers in locations where high rates of transmission and/or outbreaks have occurred
 - Workers who are at increased risk for severe illness based on age or underlying medical conditions^{**}

^{*}<https://www.cdc.gov/vaccines/covid-19/phased-implementation.html>

^{**}Self-identified medical conditions

Special Considerations and Challenges for Vaccination of Frontline Essential Workers

- Large number of frontline workers, including those in the food and agriculture sector
 - Ex) producers, processors, grocery store workers
- State and local health authorities may need to sub-prioritize vaccination
- Workers may work in one state but live in another
- Coordination and planning for if, where, and when staff are eligible and can be vaccinated
 - Possible use of worksites to administer vaccine
- Transient workforce may have difficulty getting 2nd dose

Special Considerations and Challenges for Vaccination of Frontline Essential Workers

- Concerns about vaccine safety among some workers
- Need for culturally appropriate vaccination information in multiple languages
- Rural areas have limited access to health care and health providers
- Methods of communication may be different (ex. radio, print)
- Rely on community leaders to serve as trusted sources for information
- Some missed days may occur due to post-vaccination side effects

COVID-19 and Vaccine Basics



Explaining mRNA COVID-19 Vaccines

- mRNA vaccines take advantage of the process that cells use to make proteins in order to trigger an immune response
 - Like all vaccines, COVID-19 mRNA vaccines have been **rigorously tested** for safety before being authorized for use in the United States
 - mRNA technology is **new, but not unknown**. They have been studied for more than a decade
 - mRNA vaccines **do not contain a live virus** and do not carry a risk of causing disease in the vaccinated person
 - mRNA from the vaccine never enters the nucleus of the cell and **does not affect or interact with a person's DNA**

Fast-tracking COVID-19 vaccines while ensuring safety

- Researchers used existing networks to conduct COVID-19 vaccine trials.
- Manufacturing began while clinical trials are still underway. Normally, manufacturing doesn't begin until after completion of the trials.
- mRNA vaccines are faster to produce than traditional vaccines.
- FDA and CDC are prioritizing review and authorization of COVID-19 vaccines.

*For more information, visit the COVID-19 Prevention Network:

www.coronaviruspreventionnetwork.org/about-covpn

Key facts about COVID-19 vaccination



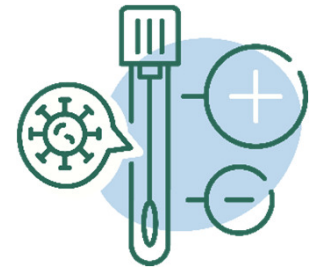
Getting vaccinated
can help prevent
getting sick with
COVID-19



People who have
already gotten sick
with COVID-19 may
still benefit from
getting vaccinated



COVID-19 vaccines
cannot give you
COVID-19



COVID-19 vaccines
will not cause you to
test positive on
COVID-19 viral tests*

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/about-vaccines/vaccine-myths.html>

*<https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-overview.html>

What to expect before, during, and after COVID-19 vaccination

Before



- Learn about COVID-19 vaccines.
- See if COVID-19 vaccination is recommended for you.

During



- Read the fact sheet that tells you about the specific COVID-19 vaccine you receive.
- Receive a vaccination record card.

After



- Expect some side effects.
- Enroll in v-safe. V-safe will remind you if you need a second shot.
- Continue using all the measures to protect yourself and others.

V-safe: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>

Safety of COVID-19 vaccines is a top priority

COVID-19 vaccines are being held to the **same safety standards** as all vaccines.

Before Authorization



ACIP

- **FDA** carefully reviews all safety data from clinical trials.
- **ACIP** reviews all safety data before recommending use.

After Authorization



- **FDA** and **CDC** closely monitor vaccine safety and side effects. There are systems in place that allow CDC and FDA to watch for safety issues.



V-safe: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>



Active Safety Monitoring for COVID-19 Vaccines

- **V-safe** is a new CDC smart-phone based monitoring program for COVID-19 vaccine safety
 - Uses text messaging and web surveys to check-in with vaccine recipients after vaccination
 - Participants can report any side effects or health problems after COVID-19 vaccination
 - Includes active telephone follow-up by CDC for reports of significant health impact



Vaccination is one measure to help stop the pandemic

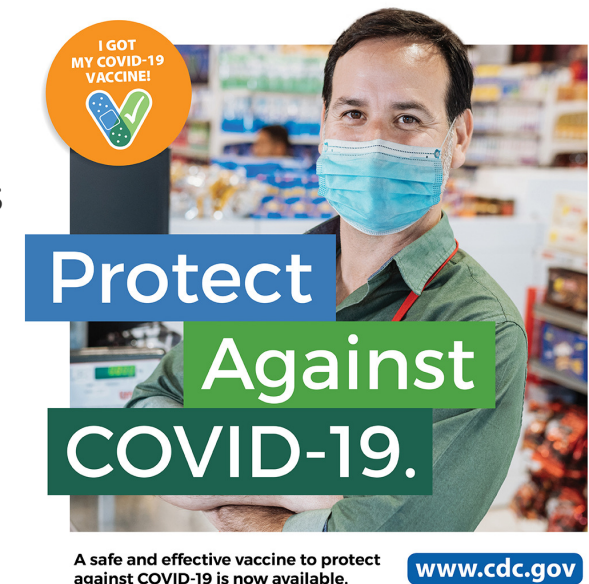
- While COVID-19 mRNA vaccines appear to be highly effective, additional preventive tools remain important to limit the spread of COVID-19.
- The combination of getting vaccinated and following CDC recommendations to protect yourself and others offers the best protection from COVID-19.
 - Cover your nose and mouth with a mask.
 - Stay at least 6 feet from people who don't live with you.
 - Avoid crowds and poorly ventilated indoor spaces.
 - Wash your hands.



Protect yourself, your family, friends, coworkers, and your community.

Get vaccinated.

- Choose to get vaccinated when it is offered.
- Participate in **v-safe** and help CDC monitor for any health effects after vaccination.
- Share your experience with coworkers, friends, and family.
- Know the basics about the COVID-19 vaccine. Help answer questions from your family and friends.
- Show you received the vaccine by wearing a sticker or button prominently.



COVID-19 Vaccine Communication Toolkit for Essential Workers

Employer—please customize the letter below for your organization.

Dear Employee,

Across the country, the COVID-19 pandemic is having devastating effects. We appreciate how much you have already done to adapt during this challenging time. As you know, we have been taking preventive measures at (INSERT YOUR COMPANY NAME) against COVID-19 for the past several months to help keep you, our entire staff, your families, and our customers safe. We have worked under some uncertain and often stressful conditions, and you have helped make it possible for us to continue our essential operations.

It's important that essential workers like you are vaccinated because of your role in maintaining critical infrastructure operations. Essential workers are at increased risk of getting COVID-19 and spreading it to others because work-related duties must be performed on site and involve being in close contact (within 6 feet for a cumulative total of 15 minutes in a 24-hour period) with the public or coworkers.

Getting the COVID-19 vaccine gives you an added layer of protection against COVID-19 and could also protect your coworkers and your family. Here are some key points about COVID-19 vaccination:

- All COVID-19 vaccines available in the United States are very effective at preventing the disease.
- The most common side effects are pain in the arm where you got the shot, feeling tired, headache, body aches, chills, and fever.
- Stopping a pandemic requires using all the tools we have available—wearing masks, staying at least 6 feet from people who don't live with you, avoiding crowds and poorly ventilated spaces, washing your hands frequently, and getting vaccinated.

(If you have scheduled vaccination clinics) Your health and safety continue to be our priority and, to ensure convenient access to vaccination, we will have vaccines available to our staff at (INSERT INFORMATION ABOUT WHERE TO GET VACCINATED).

If you have questions about our vaccination clinics, please contact (INSERT NAME AND CONTACT INFORMATION FOR YOUR COMPANY'S POINT OF CONTACT).

If you want to know more about COVID-19 vaccines, visit www.cdc.gov/coronavirus/2019-ncov/vaccines.

Sincerely,

(INSERT SIGNATURE OF COMPANY LEADER)



Add one more layer of protection to keep you and your family safe.



Note to organizations: Use this article in your e-newsletters or hard copy newsletters that you distribute to members. Please consider a "special edition" newsletter with this article and supplement it with information about who to contact for more information about vaccines. Feel free to customize the text to make it appropriate for your organization.

COVID-19 vaccine: It's our turn to roll up our sleeves and get vaccinated!

It's hard to imagine a time when we didn't know COVID-19 existed. Now when people say "virus," we know what they mean. The impact of COVID-19 on our lives, our activities, and our freedom has affected us all. The responsibility is ours, as a community, to help stop this virus. Now we have a new, safe, and effective tool to help us do that—COVID-19 vaccines.

It takes everyone.

We all need to step up to beat COVID-19. We ask you to join us in protecting yourself, your family and friends, and our community by getting vaccinated.

(INSERT QUOTE FROM ORGANIZATION LEADERSHIP. Suggested quote: "COVID-19 vaccination is one of the strongest tools we can use to fight this pandemic together," says [NAME AND TITLE].)

Getting vaccinated adds an important layer of protection for you, your family, and loved ones. Here are some things you should know about the COVID-19 vaccine:

- All COVID-19 vaccines currently available in the United States are very effective at preventing the disease.
- The most common side effects are pain in the arm where you got the shot, feeling tired, headache, body aches, chills, and fever.
- Stopping a pandemic requires using all the tools we have available—wearing masks, staying at least 6 feet apart from people who don't live with you, avoiding crowds and poorly ventilated spaces, washing your hands frequently, and getting vaccinated.

We want everyone in our community to be safe and get back to hugging our families and friends and shaking hands with our neighbors.

We all play a part in this effort, and you are key. Please sign up to get your COVID-19 vaccination at (INSERT INFORMATION ABOUT WHERE TO GET VACCINATED).

Essential Workers
Social Media Message Bank

Content Topic	Facebook	Instagram	Twitter	LinkedIn
Vaccine Benefits	Getting vaccinated is the best protection against getting sick with COVID-19. Find out where to get your COVID-19 vaccine: https://bit.ly/3bP6sN	Getting vaccinated is the best protection against getting sick with COVID-19. Visit https://bit.ly/3bP6sN to locate a COVID-19 vaccine site near you.	Getting vaccinated is the best protection against getting sick with COVID-19. Visit https://bit.ly/3bP6sN to locate a COVID-19 vaccine site near you.	Getting vaccinated is the best protection against getting sick with COVID-19. Visit https://bit.ly/3bP6sN to locate a COVID-19 vaccine site near you.
About the COVID-19 Vaccines	Stay up to date with the facts about the COVID-19 vaccine. Learn more: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/index.html	Stay up to date with the facts about the COVID-19 vaccine. Visit www.cdc.gov/coronavirus/2019-ncov/vaccines to learn more.	Stay up to date with the facts about the COVID-19 vaccine. Visit www.cdc.gov/coronavirus/2019-ncov/vaccines to learn more.	Stay up to date with the facts about the COVID-19 vaccine. Learn more: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/index.html
Vaccine Benefits	You are more than an essential worker; you are essential to your family and loved ones. Find out how you can get your COVID-19 vaccine today: https://bit.ly/3bP6sN	You are more than an essential worker; you are essential to your family and loved ones. Visit https://bit.ly/3bP6sN to locate a COVID-19 vaccine site near you.	You are more than an essential worker; you are essential to your family. Visit https://bit.ly/3bP6sN to find out how to get vaccinated against COVID-19 today.	You are more than an essential worker; you are essential to your family and loved ones. Find out how you can get your COVID-19 vaccine today: https://bit.ly/3bP6sN
Vaccine Benefits	You have taken care of all of us. Now it's time to take care of you. Schedule your vaccination appointment today. Find a COVID-19 vaccine site near you: https://bit.ly/3bP6sN	You have taken care of all of us. Now it's time to take care of you. Visit https://bit.ly/3bP6sN to find a COVID-19 vaccine site near you.	You have taken care of all of us. Now it's time to take care of you. Visit https://bit.ly/3bP6sN to find a COVID-19 vaccine site near you.	You have taken care of all of us. Now it's time to take care of you. Visit https://bit.ly/3bP6sN to find a COVID-19 vaccine site near you.



Getting a COVID-19 vaccine adds one more layer of protection.

www.cdc.gov

Customizable Letters

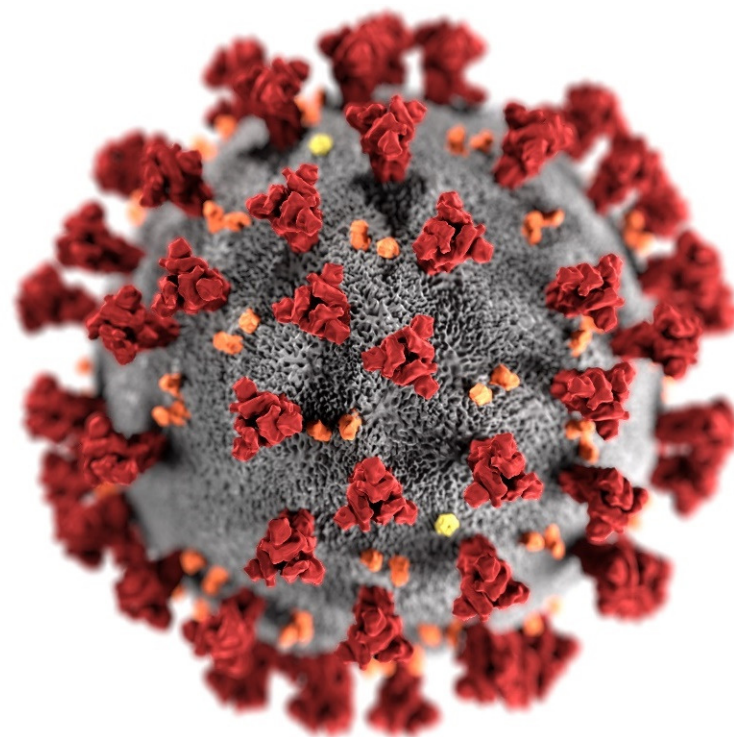
Newsletter Content

Social Media Content

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/toolkits/essential-workers.html>

1/20/21

Thank you



For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

