



COVID-19

[COVID-19 Home](#)

Stay Up to Date with COVID-19 Vaccines

Updated Oct. 3, 2023

COVID-19 vaccine recommendations have been updated as of October 3, 2023. The content on this page is no longer current and will be updated to align with the new recommendations. [Learn more](#).

What You Need to Know

- CDC recommends the 2023–2024 updated COVID-19 vaccines.
- [Everyone aged 5 years and older](#) should get **1 dose of the updated Pfizer-BioNTech or Moderna COVID-19 vaccine** to protect against serious illness from COVID-19.
- [People who are moderately or severely immunocompromised](#) may get additional doses of updated COVID-19 vaccine.
- [Children aged 6 months–4 years](#) need multiple doses of COVID-19 vaccines to be [up to date](#), including at least 1 dose of updated COVID-19 vaccine.
- COVID-19 vaccine recommendations will be updated as needed.

Recommendation for Everyone Aged 5 Years and Older

Get 1 updated COVID-19 vaccine

Everyone aged 5 years and older should get **1 updated COVID-19 vaccine**, at least two months after getting the last dose of any [COVID-19 vaccine](#).

To find COVID-19 vaccine locations near you: Search [vaccines.gov](#), text your ZIP code to 438829, or call 1-800-232-0233.

Recommendation for People Who May Get Additional Updated COVID-19 Vaccines

People who are [moderately or severely immunocompromised](#) may get additional doses of updated COVID-19 vaccines. Talk to your healthcare provider about [additional updated doses](#).

Recommendations for Children Aged 6 Months—4 Years

Children Who Are Not Vaccinated

Children aged 6 months–4 years should get two or three doses of updated COVID-19 vaccine depending on which vaccine they receive.

Pfizer-BioNTech

1st Dose

Pfizer-BioNTech

UPDATED VACCINE

2nd Dose

Pfizer-BioNTech

UPDATED VACCINE

3–8 weeks after 1st dose

3rd Dose

Pfizer-BioNTech

UPDATED VACCINE

At least 8 weeks after 2nd dose

More details: Up to Date

Pfizer-BioNTech Vaccine Overview

Moderna

1st Dose

Moderna

UPDATED VACCINE

2nd Dose

Moderna

UPDATED VACCINE

4–8 weeks after 1st dose

More details: Up to Date

Moderna Vaccine Overview

Children Who Got Previous COVID-19 Vaccine(s)

Children aged 6 months–4 years who got COVID-19 vaccines before September 12, 2023, should get one or two doses of updated COVID-19 vaccine depending on which vaccine and the number of doses they’ve previously received.

Pfizer-BioNTech

One Previous Dose

2nd Dose

Pfizer-BioNTech

UPDATED VACCINE

3–8 weeks after 1st dose

3rd Dose

Pfizer-BioNTech

UPDATED VACCINE

At least 8 weeks after 2nd dose

https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html?ACSTrackingID=USCDC_2067-DM114324&ACSTrackingLabel=COVID-19 Adobe Newsletter for 9%2F29%2F23&deliveryName=USCDC_2...

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Two or More Previous Doses

1 Dose
Pfizer-BioNTech
UPDATED VACCINE
At least 8 weeks after the last dose

More details: [Up to Date](#)

Pfizer-BioNTech Vaccine Overview

Moderna



One Previous Dose

1 Dose
Moderna
UPDATED VACCINE
4–8 weeks after the last dose

Two or More Previous Doses

1 Dose
Moderna
UPDATED VACCINE
At least 8 weeks after the last dose

More details: [Up to Date](#)

Moderna Vaccine Overview

Recommendation for People Who May Want Another COVID-19 Vaccine Option

People 12 years and older who are **unable or choose not to get** an updated Pfizer-BioNTech or Moderna COVID-19 vaccine can consider other options to get up to date:

Novavax



12 YEARS AND OLDER

| | | |
|----------|----------|---------|
| 1st Dose | 2nd Dose | Booster |
|----------|----------|---------|

| | | |
|----------------------------------|--|---|
| Novavax PRIMARY SERIES | Novavax PRIMARY SERIES 3–8 weeks after 1st dose | Novavax VACCINE In limited situations and at least 6 months after 2 nd primary series dose. More details: Novavax booster |
|----------------------------------|--|---|

More details: [Up to Date](#)

Novavax booster

You may get a Novavax booster **if** you are unable or choose not to get an updated Pfizer-BioNTech or Moderna COVID-19 vaccine **and** you meet the following requirements:

- You are 18 years of age or older
- You completed a COVID-19 vaccine primary series at least 6 months ago
- You have **not** gotten any other COVID-19 booster dose

Novavax is not authorized as a booster dose at this time for teens aged 12–17 years.

mRNA COVID-19 vaccine

You may get an updated mRNA COVID-19 vaccine after the first, second or third dose of Novavax COVID-19 vaccine at least 8 weeks after your last dose.

[Novavax Vaccine Overview](#)

When Are You Up to Date?

Everyone aged 5 years and older

You are up to date when you get **1 updated COVID-19 vaccine**.

Children aged 6 months—4 years

You are up to date when you get all recommended doses, including at least **1 dose of updated COVID-19 vaccine**.

People who got the Novavax COVID-19 vaccine

You are up to date when you get the Novavax COVID-19 vaccine doses approved for your age group or when you get **1 updated COVID-19 vaccine**.

People who got the Johnson & Johnson/Janssen COVID-19 vaccine

You are up to date when you get **1 updated COVID-19 vaccine**.

About COVID-19 Vaccines

COVID-19 vaccines available in the United States are effective at protecting people from getting seriously ill, being hospitalized, and dying. As with other vaccine-preventable diseases, you are best protected from COVID-19 when you stay up to date with the recommended vaccinations.

COVID-19 vaccines recommended for use in the United States:

- Pfizer-BioNTech
- Moderna
- Novavax

COVID-19 Vaccines: 2023–2024 Updated, Bivalent, and Original

2023–2024 updated COVID-19 vaccines

As of September 12, 2023, the 2023–2024 updated Pfizer-BioNTech and Moderna COVID-19 vaccines were recommended by CDC for use in the United States.

The 2023–2024 updated COVID-19 vaccines more closely targets the XBB lineage of the [Omicron variant](#) and could restore protection against severe COVID-19 that may have decreased over time. We anticipate the updated vaccines will be better at fighting currently circulating variants.

Novavax’s updated COVID-19 vaccine is currently under review by the U.S. Food and Drug Administration (FDA) for emergency use authorization (EUA) in individuals aged 12 and older.

2022–2023 Bivalent vaccines

As of September 11, 2023, the bivalent Pfizer-BioNTech and Moderna COVID-19 vaccines are no longer available for use in the United States.

The 2022–2023 bivalent vaccines were designed to protect against **both** the original virus that causes COVID-19 **and** the Omicron variants BA.4 and BA.5. Two COVID-19 vaccine manufacturers, Pfizer-BioNTech and Moderna, had developed bivalent COVID-19 vaccines.

Original vaccines

As of April 18, 2023, the original Pfizer-BioNTech and Moderna COVID-19 vaccines are no longer available for use in the United States.

As of May 6, 2023, J&J/Janssen COVID-19 vaccine is no longer available for use in the United States.

Previous COVID-19 vaccines were called “original” because they were designed to protect against the original virus that causes COVID-19.

Getting Vaccines If You Recently Had COVID-19

If you recently had COVID-19, you still need to stay up to date with your vaccines, but you may consider delaying your vaccine by 3 months.

Reinfection is less likely in the weeks to months after infection. However, certain factors could be reasons to get a vaccine sooner rather than later, such as:

- personal risk of severe disease,
- risk of disease in a loved one or close contact,
- local [COVID-19 hospital admission level](#),
- and the most common [COVID-19 variant](#) currently causing illness.



Learn About Getting Your Vaccine

- Do you need to wait to get vaccinated after getting COVID-19 or getting treatment for COVID-19?
- How can you prepare for vaccination?
- What can you expect during and after your vaccination?

Getting Your COVID-19 Vaccine

Vaccination Received Outside the United States

Learn more about the recommendations for [people vaccinated outside of the United States](#).



For Healthcare and Public Health
[Use of COVID-19 Vaccines in the United States: Interim Clinical Considerations](#)

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