

# Why are COVID-19 vaccine booster shots necessary?

## AUDIO DESCRIBED TRANSCRIPT

[upbeat music]

*[title card is read by narrator]*

Why are COVID-19 vaccine booster shots necessary?

*[Three illustrated doctors are next to a graph. The graph's y axis is immunity and x axis is time. A line animates on the graph. It shows how a person's level of immunity changes over time after getting a vaccine. The immunity starts high.]*

Medical researchers have been monitoring how long protection from the COVID-19 vaccines remains high.

*[We focus on the graph, as time continues, the line showing level of immunity starts to slowly decline.]*

COVID-19 vaccines continue to be highly effective at reducing the risk of severe illness, hospitalization, and death ... but new data suggest that protection against infection decreases over time.

*[An icon for a booster vaccine appears on the immunity line. The immunity line rises, returning to a high level of protection.]*

Like many other routinely administered vaccines, COVID-19 vaccines need booster shots to maintain a higher level of protection over time.

*[A new graph appears. The graph's y axis is immunity and x axis is time. There is a line showing immunity over time and there is an icon indicating when a booster vaccine was given. The timing of booster vaccine sways forward and back. The immunity line on the graph is reacting, showing different outcomes of immunity depending on the timing. A green checkmark appears.]*

The recommended timing is based on research showing when boosters are most effective at increasing immunity.

*[The scene changes. A vaccine booster icon appears and a link is read aloud.]*

Follow MDH for the latest information on boosters. For more information on COVID-19 vaccines, go to [health.mn.gov/covidvaccine](https://health.mn.gov/covidvaccine).

*[roll-up your sleeves Minnesota logo]*

[upbeat music]

## WHY ARE COVID-19 VACCINE BOOSTER SHOTS NECESSARY?

Minnesota Department of Health  
Communications Office  
PO Box 64975  
St. Paul, MN 55164-0975  
651-201-4989  
[health.communications@state.mn.us](mailto:health.communications@state.mn.us)  
[www.health.state.mn.us](http://www.health.state.mn.us)

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