

COVID-19 Vaccines: primary series

Pfizer- BioNTech

Authorized for those 12 years and older

FDA Approved for those 16 years and older

Consists of two doses given 21 days apart

Moderna

Authorized for those 18 years and older

Consists of two doses given 28 days apart

Johnson & Johnson

by Janssen

Authorized for those 18 years and older

Consists of one dose

Safe and Effective

- As millions of people get vaccinated around the world, studies continue to show all COVID-19 vaccines are highly effective in preventing **severe disease, hospitalizations, and death.**
- The **vaccines remain effective** against the COVID-19 variants that have been studied.
- New variants continue to arise, and the best way to prevent new variants is to **get vaccinated.**
- It remains critically important and recommended that **Californians get vaccinated** with the first vaccine available to them.

Additional Doses

- Additional dose:
 - Administered when the immune response following a primary vaccine series is likely to be insufficient.
 - Recommended for moderately to severely immunocompromised people at least 28 days after an initial 2-dose mRNA primary vaccine series.
 - www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html

Booster Doses and Pfizer COVID-19 Vaccine

- Booster doses of vaccines are very common. They are part of most childhood and adult vaccine series to ensure a person maintains optimal immunity against infection from a disease.
- A booster dose of a vaccine is necessary when the initial sufficient immune response decreases over time. For Pfizer vaccine, various evidence suggests that this happens about six months after the final dose of Pfizer's vaccine series for at-risk populations. A booster dose is recommended in certain groups to increase the protection against COVID-19.
- Learn more [here](#).

Pfizer Booster Dose Details

Booster shots of the Pfizer vaccine are now **recommended** if you:

- Got a Pfizer vaccination at least six months ago, and
- Are 65 or older, or
- Are a long-term care resident that is 18 or older, or
- Are 50-64 and have an [underlying medical condition](#), or
- Are 50-64 and at increased risk due to [social inequity](#) (including that of communities of color)

You may also **consider** getting a booster if you:

- Are 18-49 and have an [underlying medical condition](#) or are at increased risk due to [social inequity](#), or
- Are 18-64 and work or live in a high-risk setting (like a shelter). The CDC defines [high-risk jobs](#) as:
 - First responders (healthcare workers, firefighters, police, congregate care staff)
 - Education staff (teachers, support staff, daycare workers)
 - Food and agriculture workers
 - Manufacturing workers
 - Corrections workers
 - U.S. Postal Service workers
 - Public transit workers
 - Grocery store workers

Moderna and J&J Booster doses

- FDA Vaccines and Related Biological Products Advisory Committee (VRBPAC) Met Oct 14 & 15
 - Committee members voted unanimously to recommend approval of booster dose for Moderna and J&J COVID-19 vaccines
 - Discussion regarding “mix and match” boosters
- Next steps in regulatory pathway and recommendations:
 - [Advisory Committee on Immunization Practices \(ACIP\) | CDC](#)
 - Thursday, October 21, 2021
 - Western States Scientific Safety Review Workgroup
 - **Thursday, October 21, 2021**

COVID-19 Vaccines: booster doses

*recommendations as of 10/19/21

Pfizer- BioNTech

FDA-Authorized and
CDC-recommended for
those ≥ 18 years
in select
high-risk groups

6 months after primary
series

Moderna

****Pending FDA
authorization
and review by CDC***

*(Likely 6 months after
primary series)*

Johnson & Johnson

****Pending FDA
authorization
and review by CDC***

*(Likely 2 months after
primary series)*

Flu Vaccine Reminder

Annual flu vaccination is recommended for anyone six months of age and older. Getting vaccinated against the flu is particularly important for people at high-risk of severe disease and hospitalization, including:

- People 65 years and older.
- People who smoke or have underlying medical conditions.
- Pregnant women and children under five years of age.
- Caregivers and residents in long-term care facilities.
- Essential workers who encounter others outside their homes or are at higher risk because of their occupation.



[CDPH: Influenza and Other Respiratory Diseases](#)

CDPH Toolkit for LTCF Vaccination Resources

Long-Term Care Facility (LTCF) COVID-19 Vaccine Toolkit

The **LTCF COVID-19 Vaccine Toolkit** has been developed as a resource to ensure that Long-Term Care (LTC) residents and staff have continued access to primary series or booster doses of COVID-19 vaccine. The following are vaccine access options and resources.

https://eziz.org/assets/docs/COVID19/LTCF_Toolkit_10.01.21.pdf