

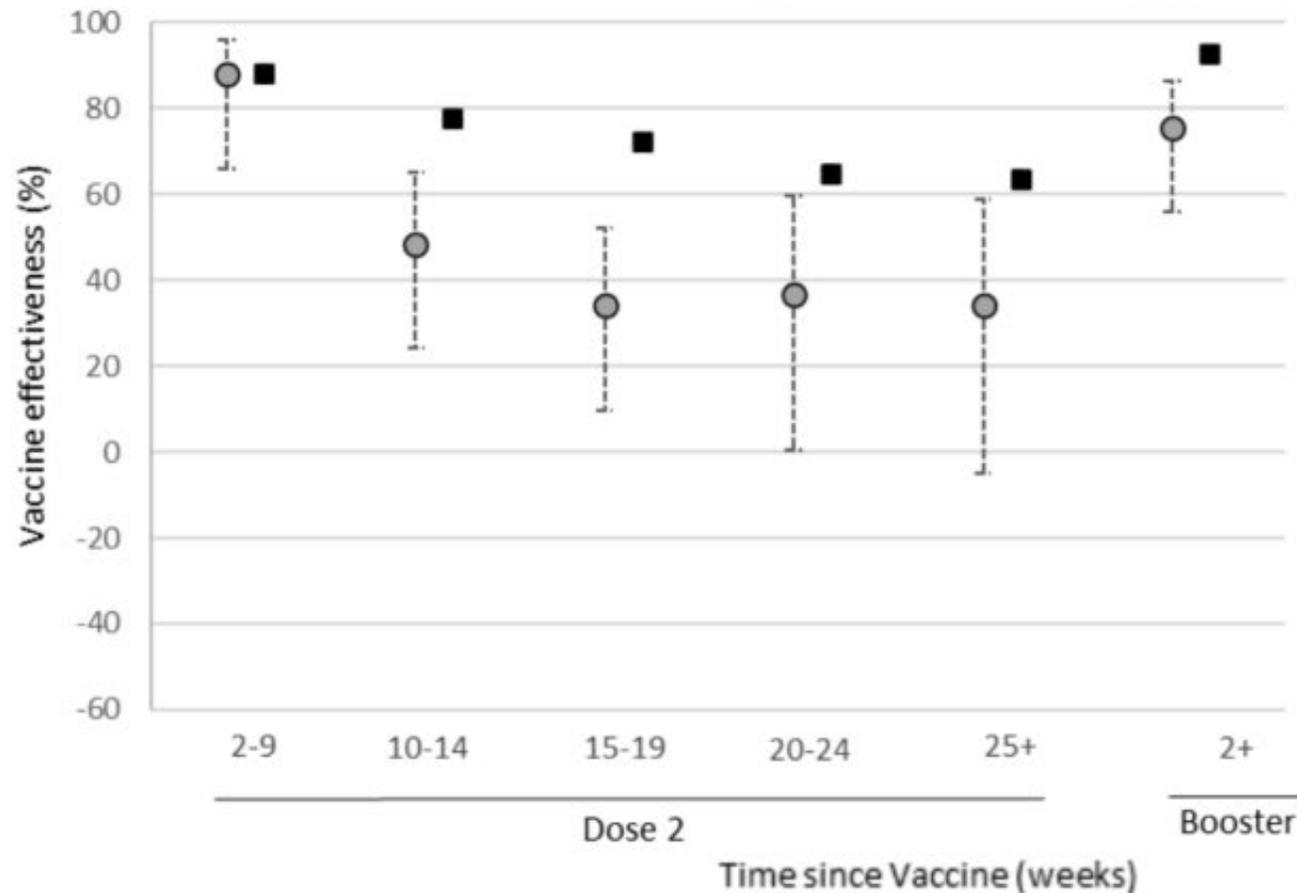
Vaccine Updates

1/5/22

Booster doses improve protection against COVID-19

- COVID-19 vaccines continue to provide protection against severe illness, hospitalization, and death. However, certain populations, especially people 65 years and older, are seeing decreased vaccine effectiveness over time.
- Booster doses of vaccines are very common in many childhood and adult vaccine series. Booster doses help *maintain* optimal immunity.
- Booster doses of COVID-19 vaccine improve protection against getting infected with COVID-19, including against delta and omicron.

Pfizer mRNA vaccine effectiveness (VE) against infections with Delta and Omicron variants, United Kingdom

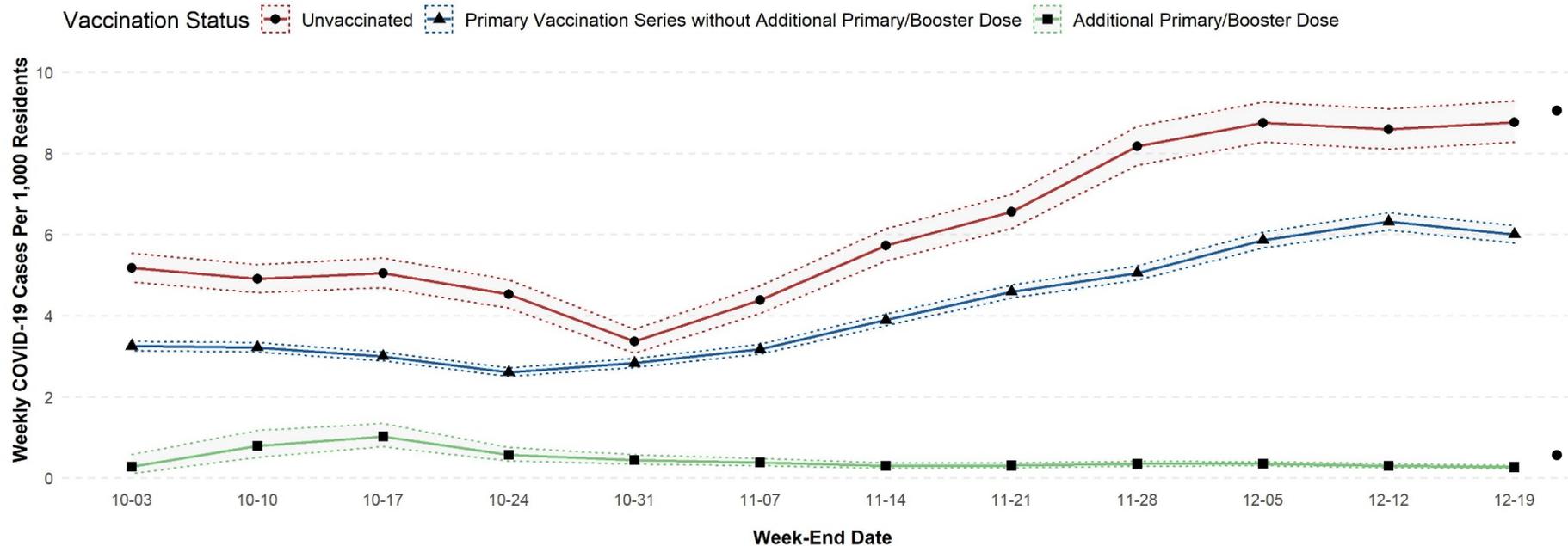


- Delta
- Omicron
- Increased waning immunity for Omicron vs Delta— 35% vs 64% at 25+ weeks
- 76% VE against Omicron 2 weeks after 3rd dose (93% for Delta)

Andrews et al.. <https://khub.net/documents/135939561/430986542/Effectiveness+of+COVID-19+vaccines+against+Omicron+variant+of+concern.pdf/f423c9f4-91cb-0274-c8c5-70e8fad50074>

Boosters are protecting SNF residents

Unadjusted COVID-19 Cases Per 1,000 Nursing Home Residents, by COVID-19 Vaccination Status (Including Additional Primary and Booster Doses) and Week, United States



- Unvaccinated have highest COVID-19 case rate

- Fully vaccinated and boosted have a 10-fold decreased risk of COVID-19

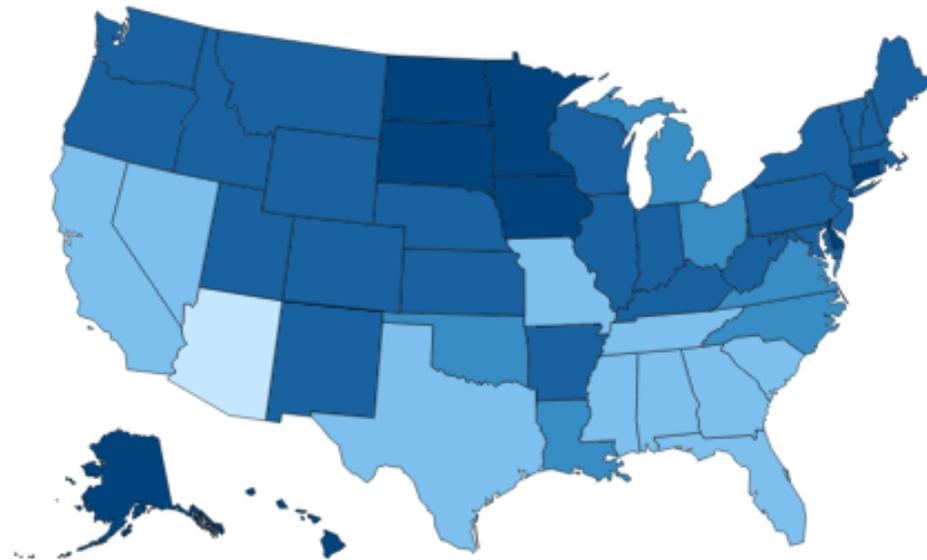
Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network
 For more information: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>
 Note: Data reported in the most recent week may still be accruing.

Data as of 12/28/2021 05:30 AM

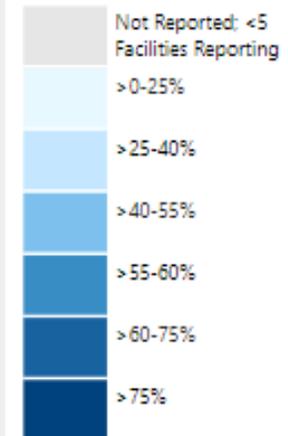
SNF resident rates

- 89% of CA SNF residents completed primary vaccination!
- However, **54%** of residents so far have received an additional primary or booster dose

Percentage of Residents with Complete Vaccination Receiving Additional Primary or Booster Dose, 12/20/2021 - 12/26/2021



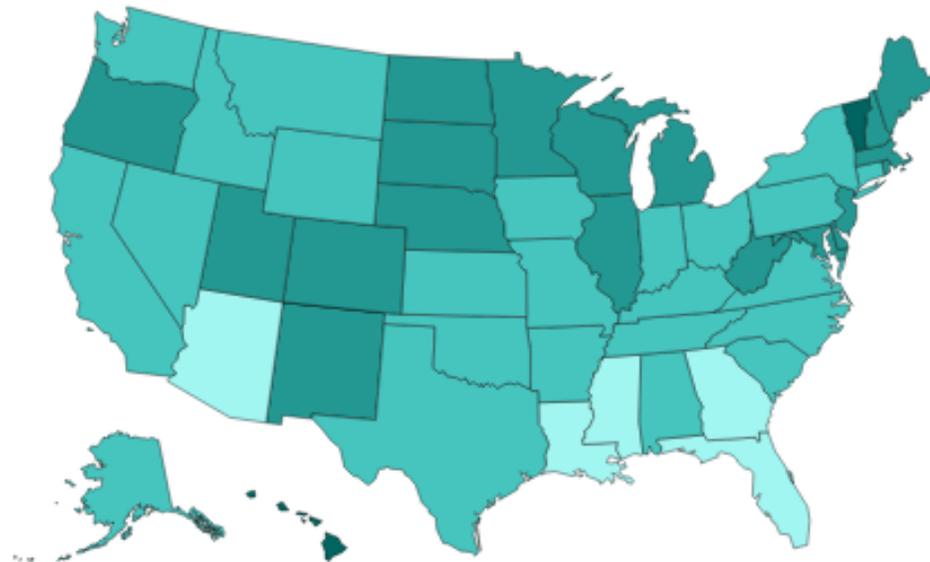
% of Residents with Complete Vaccination Receiving Additional Primary or Booster Dose



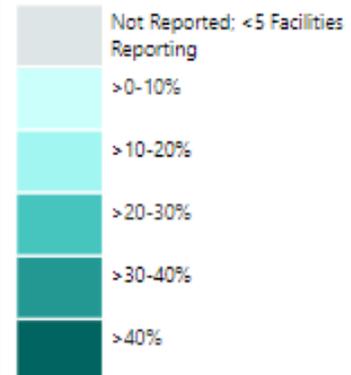
Staff booster rates much lower

- 96% of CA SNF staff completed primary vaccination!
- **Only 29%** of staff have received an additional primary or booster dose

Percentage of Staff with Complete Vaccination Receiving Additional Primary or Booster Dose, 12/20/2021 - 12/26/2021



% of Staff with Complete Vaccination Receiving Additional Primary or Booster Dose



Boosters recommended for all 16+

Pfizer- BioNTech

≥16 years

5 months* after primary series

Moderna

≥18 years

6 months after primary series;
booster is half-dose
(50 micrograms 0.25 ml)

Johnson & Johnson

≥18 years

2 months after primary series

- *FDA shortened the booster interval to **5 months** after completion of the Pfizer-BioNTech COVID-19 vaccine primary series for people 12 years and older to provide better protection sooner for individuals against the highly transmissible Omicron variant
- CDC now recommends the 5-month interval for boosters for Pfizer-BioNTech COVID-19 vaccine

Vaccine updates for pediatric population

- Children 5-11 years old: Additional primary dose for immunocompromised
 - FDA expanded Pfizer-BioNTech COVID-19 vaccine EUA and CDC updated clinical guidance to include an additional primary dose for immunocompromised children 5-to-11 years.
- Children 12-15 years old: Booster dose
 - FDA expanded Pfizer-BioNTech COVID-19 vaccine EUA to include booster doses for adolescents 12-to-15 years of age.
 - Final clinical guidance is expected on 1/5/22 from CDC ACIP and Western States Scientific Safety Review Workgroup.

LTC Vaccine Resources

- [Frequently Asked Questions about COVID-19 Vaccination in Long-Term Care Facilities \(CDC\)](#)
- [COVID-19 Information for LTC Residents and Family Members \(CDC\)](#)
- [Myths and Facts about the COVID-19 Vaccine \(CDC\)](#)
- [Everyone in Long-term Care Needs Protection Against COVID-19 and Influenza poster](#)

Benefits of Getting Vaccinated

Why is it important that both LTCF HCP and residents receive COVID-19 vaccine? ^

Receiving a COVID-19 vaccine is an important step to reduce a person's chance of becoming sick with COVID-19 disease. HCP were placed first in line to receive COVID-19 vaccine because of their essential role in fighting this deadly pandemic **and** their increased risk of getting COVID-19 and spreading it to their patients. Their decision to get vaccinated can protect more than just their health. It can also help protect their colleagues, patients, families, and communities.

Ensuring LTCF residents receive COVID-19 vaccination as soon as vaccine is available will help save the lives of those at highest risk for infection and severe illness from COVID-19. Because LTCF residents live in group settings and are often [older adults](#) with [underlying chronic medical conditions](#), they are most at risk of severe disease from diseases like COVID-19.

www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html

Vaccine Eligibility Guide

<https://eziz.org/assets/docs/COVID19/IMM-1396.pdf>

COVID-19 Vaccine Eligibility



Use this chart to help determine when to give COVID-19 vaccine based on age or health conditions.

Dose		Age:	5-11	12-15	16-17	18+
Pfizer-Pediatric (5-11)	Primary 2 doses (21 days apart)		✓			
Pfizer/Comirnaty (12+)	Primary 2 doses (21 days apart)			✓	✓	✓
	Additional (3rd) dose for immunocompromised, at least 28 days after 2nd Pfizer dose			✓	✓	✓
	Booster dose* of Pfizer (or Moderna if age 18+), at least 6 months after 2nd dose of Pfizer				✓	✓
Moderna (18+)	Primary 2 doses (28 days apart)					✓
	Additional (3rd) dose for immunocompromised, at least 28 days after 2nd Moderna dose					✓
	Booster dose* of Moderna (half-dose) or Pfizer, at least 6 months after 2nd dose of Moderna					✓
Johnson & Johnson (18+)	Primary 1 dose					✓
	Booster dose* of different brand (preferred) or J&J, at least 2 months after primary J&J dose					✓
<i>Use of Pfizer or Moderna is preferred.*</i>						

* Use of mRNA COVID-19 vaccines is preferred over the Janssen COVID-19 vaccine. However, the Janssen vaccine may be offered in some situations:

- When there is a contraindication to mRNA COVID-19 vaccines (e.g., severe allergic reaction after a previous dose or to a component of an mRNA COVID-19 vaccine)
- When a person would otherwise remain unvaccinated due to limited access to mRNA COVID-19 vaccines
- When a person wants to receive the Janssen COVID-19 Vaccine despite the safety concerns identified

View [Related Guidance and Requirements](#). (Eligibility is subject to change as guidance is updated.)

COVID-19 Vaccine Product Guide

- Updated to include information on Pfizer Tris-sucrose Formulation: Comirnaty, gray cap
- Replacing purple cap for ages 12+
- Does not require diluent**

<https://eziz.org/assets/docs/COVID19/IMM-1399.pdf>

COVID-19 Vaccine Product Guide



Check vaccine products before use to ensure proper storage and administration to appropriate ages.

Refer to [CDC Product Guide](#) for more information. Details may differ from packaging; EUA fact sheets supersede info on vials and carton.

	5-11 years old Pfizer (Pediatric)	12+ years old Pfizer Pfizer (Comirnaty)		18+ years old Janssen (J&J)	Moderna
			 Will replace purple cap product in Dec/Jan		
Packaging					
Doses Per Vial	10 doses	6 doses	6 doses	5 doses	10 (or 14) doses
Maximum Full Doses Per Vial	10 doses	6 doses	6 doses	5 doses	11 (or 15) doses*
Carton Size	100 doses	1170 (or 450) doses	60 doses	50 doses	100 (or 140) doses
Carton NDC #	59267-1055-4	59267-1000-2 (59267-1000-3)	59267-1025-4	59676-580-15	80777-273-99 (80777-273-98)
Storage Limits Before Puncture:	Label vaccine with expiration and beyond use dates (end of time limit in each storage unit).				
ULT (-90°C to -60°C)	Until expiration	Until expiration	Until expiration	N/A	N/A
Thermal Shipper	N/A	Up to 30 days	N/A	N/A	N/A
Freezer	Do not freeze	Up to 14 days (-25°C to -15°C)	Do not freeze	N/A	Until expiration (-50°C to -15°C)
Refrigerator (2°C to 8°C)	Up to 10 weeks	Up to 31 days	Up to 10 weeks	Until expiration	Up to 30 days
Checking Expiration Dates [†]	9 months (count month printed on vial as first month)	Check EUA fact sheet for extended dates.	9 months (count month printed on vial as first month)	Check product website , QR code, or call 800-565-4008	Check product website or QR code

* When extracting Moderna booster doses, the maximum number of doses from either vial presentation should not exceed 20 doses.

† Do not dispose of expired vaccine until checking with manufacturers for extended expiration dates.

California COVID-19 Vaccination Program

IMM-1399 (12/21/21)