COVID-19 Vaccination Planning Overview

- Vaccination Status
- Clinical Updates
- Allocation & Ordering Updates
- Storage and Handling Updates
- Other Resources
- Q&A
Santa Clara County Vaccination Status
**COVID-19 Vaccinations Among Santa Clara County Residents**

Last updated on November 17, 2021

<table>
<thead>
<tr>
<th>Percent of Residents</th>
<th>Number of Residents with Booster Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages 12+ With Completed Vaccination</td>
<td>86.0%</td>
</tr>
<tr>
<td>Ages 5+ With Completed Vaccination</td>
<td>78.1%</td>
</tr>
<tr>
<td>All Ages With Completed Vaccination</td>
<td>73.9%</td>
</tr>
<tr>
<td>All Ages</td>
<td>1,474,641</td>
</tr>
<tr>
<td>All Ages</td>
<td>280,654</td>
</tr>
</tbody>
</table>

**COVID-19 Vaccine Doses Administered Over Time**

Values for the most recent 3 days are preliminary.

Last updated: 11/17/2021
Doses Administered to Date in SCC (11/17/21)

COVID-19 Vaccinations Among Santa Clara County Residents
Last updated on November 17, 2021

Residents All Ages with at least One Dose: 1,591,963
Percent of Residents All Ages with at least One Dose: 79.7%
Residents All Ages with Completed Vaccination: 1,474,641
Percent of Residents All Ages with Completed Vaccination: 73.9%

21.6% 37,493 doses

Last updated: 11/17/2021
Clinical Updates
Timeline for Authorization

10/29/21
FDA authorizes Pfizer for 5-11 yo

11/2/21
ACIP, CDC, and WSSSRW formally recommend Pfizer for 5-11 yo

11/17/21
Pfizer requests EUA for Paxlovid (FDA meeting pending)

11/18/21*
FDA to authorize Pfizer booster doses to all 18+ yo

11/19/21*
ACIP meeting on Pfizer booster doses for all 18+ yo

11/30/21
FDA advisory committee meeting on Merck’s molnupiravir

1/2022*
FDA reviews EUA for Moderna 12-17 yo [delayed]

2022*
FDA Authorization for Pfizer for 2-5 yo, 6 month-2 yo

11/18/21
FDA to authorize Pfizer booster doses to all 18+ yo

11/19/21*
ACIP meeting on Pfizer booster doses for all 18+ yo

2022(?)*
Moderna submits data for 6-11 yo EUA [delayed]

*dates subject to change

Last updated: 11/18/2021
## Booster Eligibility (CDC Current Guidance)

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Eligibility</th>
<th>Dose</th>
<th>Interval</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfizer</td>
<td>• 18 years and older*</td>
<td>0.3 mL (30 ug) [same as primary series]</td>
<td></td>
<td>FDA Authorized&lt;br&gt;CDC Recommended</td>
</tr>
<tr>
<td>Moderna</td>
<td>• 65 years and older &lt;br&gt;• 18 years and older residents of long-term care settings &lt;br&gt;• 18-64 years old with underlying medical conditions &lt;br&gt;• 18-64 years old who work in high-risk settings</td>
<td>0.25 mL (50 ug) [half the dose of the primary series]</td>
<td>At least 6 months after the primary series</td>
<td>FDA Authorized&lt;br&gt;CDC Recommended</td>
</tr>
<tr>
<td>Janssen</td>
<td>• 18+ yo</td>
<td>0.5 mL [same as initial dose]</td>
<td>At least <strong>2 months</strong> after the initial dose</td>
<td></td>
</tr>
</tbody>
</table>

*Eligibility to all 18+ yo pending CDC and FDA authorization

Last updated: 11/17/2021
Booster Eligibility Expanded in SCC/California

With the Holidays Approaching and Vaccine Protection Decreasing with Time, Residents are Encouraged to Get a Booster Shot Now

November 10, 2021 at 12:00 PM

FOR IMMEDIATE RELEASE
November 10, 2021

COVID-19 booster vaccine is appropriate for almost everyone 18 and older 6 months following the last Pfizer or Moderna vaccination, or 2 months following the Johnson & Johnson vaccination.

SANTA CLARA COUNTY, Calif. – The County of Santa Clara Public Health Department recommends all eligible members of the public who live or work in Santa Clara County receive a COVID-19 booster shot. The booster is appropriate for almost everyone ages 18 and older 6 months following the last Pfizer or Moderna vaccination, or 2 months following the Johnson & Johnson vaccination.

*Pfizer booster dose eligibility to all 18+ yo pending CDC and FDA authorization
Clinical Considerations for 5 to 11 Year Olds

Children 5-11 years of age are authorized to receive a 2-dose series of the Pfizer vaccine 10 ug (0.2 mL), 21 days apart

• NOT eligible for a booster dose or an additional dose for immunocompromised children

Children who turn 12 between their first and second dose:

• CDC: administer the age-appropriate 30 ug (12+ yo formulation) Pfizer vaccine for their second dose to complete the series
• FDA: administer either the 10 ug (5-11 yo formulation) or the 30 ug for either dose
• The child is considered fully vaccinated under either circumstance

Please see the CDC Interim Clinical Considerations for the COVID-19 Vaccine for more detailed guidance
Counseling: Expected Side Effects

Local Side Effects

• Pain, swelling, erythema at the injection site

Systemic Side Effects

• Fever, fatigue, headache, myalgia, arthralgia, lymphadenopathy

Children may experience fewer side effects than adolescents

Routine antipyretic or analgesic medications can be taken post-vaccination for local or systemic symptoms [no aspirin]

Last updated: 11/17/2021
Counseling: Possible Risk of Myocarditis

Myocarditis and/or pericarditis have occurred rarely, typically within a few days following receipt of the second dose.

Observed risk is highest in males 12-29 years of age.

No cases of myocarditis or pericarditis were reported in clinical trial for children ages 5-11 yo (n=3,082), although the study was not powered to assess the risk of myocarditis.

Males <30 YO should be aware of the possibility of myocarditis after an mRNA COVID-19 vaccine and seek care for symptoms of:
- Chest pain
- Shortness of breath
- Fast-beating, fluttering, or pounding heart

Last updated: 11/17/2021
**Example Administration Errors: Pediatric Pfizer**

<table>
<thead>
<tr>
<th>Age group</th>
<th>Example Errors</th>
<th>Recommendation</th>
</tr>
</thead>
</table>
| 5-11 yo   | Administered 12+ yo formulation | • If 0.1 mL administered, in general, do not repeat dose †  
• If >0.1 mL administered, do not repeat dose  
• If erroneous dose was the first dose, administer the 2nd dose with the 5-11 yo formulation 21 days later |
| 12-17 yo  | Administered 5-11 yo formulation | • In general, do not repeat dose †  
• If erroneous dose was the first dose, administer the 12+ yo formulation 21 days later |

† Based on clinical judgment (e.g. patient received 2 doses of wrong formulation), may administer correct formulation at least 21 days after the erroneous dose

Consult [CDC Interim Clinical Considerations](https://www.cdc.gov/vaccines/policy/evs/evs-report-erroneous-dose.html) for Most Updated Guidance

Report all administration errors to VAERS

Last updated: 11/17/2021
### Example Administration Errors: Wrong Dose

<table>
<thead>
<tr>
<th>Type</th>
<th>Example Errors</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower-than-authorized dose</td>
<td>0.25 mL administered for Moderna primary series</td>
<td>▪ Repeat dose immediately (no minimum interval)</td>
</tr>
<tr>
<td>administered</td>
<td></td>
<td>▪ If a half-volume formulation of vaccine is administered on the same clinic day, another half-volume dose can be administered, and the two doses can count as one full dose.</td>
</tr>
<tr>
<td></td>
<td>0.2 mL of Pfizer 12+ formulation administered to 12+ yo patient</td>
<td></td>
</tr>
<tr>
<td>Higher-than-authorized dose</td>
<td>0.5 mL administered for a Moderna booster dose</td>
<td>▪ Do not repeat dose</td>
</tr>
<tr>
<td>administered</td>
<td></td>
<td>▪ If erroneous dose is first dose, may still administer 2nd dose at the recommended interval based on clinical judgment</td>
</tr>
</tbody>
</table>

Consult [CDC Interim Clinical Considerations](https://www.cdc.gov/vaccines/health-providers/clinical-considerations.html) for Most Updated Guidance
Boosters/Additional Doses for People Vaccinated Outside the U.S.

- **Additional Dose**
  - **Eligibility:** 12+ yo, moderately to severely immunocompromised
  - **Interval:** ≥28 days after completing the primary series
  - **Product:** Pfizer 30 ug (12+yo formulation)

- **Booster Dose**
  - **Eligibility:** 18+ yo, at high risk for serious complications or exposure to COVID-19
  - **Interval:** ≥6 months after primary series
  - **Product:** Pfizer 30 ug (12+yo formulation)

- People who have completed all recommended doses of a WHO-authorized† but not FDA approved/authorized vaccine are now eligible for an additional and/or booster dose.

- People who have received only the first dose of a WHO-authorized vaccine, or received all or some of a non-WHO authorized vaccine, and are re-vaccinated with an FDA-approved/authorized vaccine series are **not recommended** to receive an additional or booster dose at this time.

† For complete list visit https://www.who.int/teams/regulation-prequalification/eul/covid-19

Last updated: 11/17/2021
Pediatric Pfizer
Allocation & Ordering Update
- Allocation schedule *remains inconsistent* and does not appear to be released on a weekly cadence.

### Pediatric Pfizer – by Allocation

<table>
<thead>
<tr>
<th>PEDI PFIZER ORDER FULFILLMENT HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Health Department</td>
</tr>
<tr>
<td>County Health System</td>
</tr>
<tr>
<td>Stanford</td>
</tr>
<tr>
<td>Lucile Packard</td>
</tr>
<tr>
<td>El Camino</td>
</tr>
<tr>
<td>Community Health Clinics</td>
</tr>
<tr>
<td>Private Practice</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
<tr>
<td>Kaiser San Jose</td>
</tr>
<tr>
<td>Kaiser Santa Clara</td>
</tr>
<tr>
<td>Palo Alto Medical Foundation</td>
</tr>
<tr>
<td>Indian Health Center</td>
</tr>
<tr>
<td>Retail Pharmacies</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

Last updated: 11/17/2021
myCAvax Vaccine Ordering

### Vaccine Ordering

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Order Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Pfizer (5-11)</td>
<td><strong>Pre-order period</strong>: Standard Order</td>
</tr>
<tr>
<td></td>
<td><strong>Open-order period</strong>: Small Orders</td>
</tr>
<tr>
<td>Pfizer (12+)</td>
<td>Small Orders</td>
</tr>
<tr>
<td>Moderna</td>
<td></td>
</tr>
<tr>
<td>Janssen</td>
<td></td>
</tr>
</tbody>
</table>

Please place all orders using small orders feature. **If you need more than the small orders quantity cap, please indicate your need in the comments section.**
Thanksgiving Order Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
</tr>
</tbody>
</table>

- Order by 5:00 PM for delivery before Thanksgiving on Nov 23 or 24

| 22     | 23      | 24        | 25       | 26     |

- Delivery of orders placed by Thurs, Nov 18 at 5:00 PM
- Order by 5:00 PM for pick-up before Thanksgiving on Nov 24
- Last day for pick-up before Thanksgiving holiday

- CLOSED THANKSGIVING HOLIDAY

- Normal operating hours resume:
  - Delivery: order by 10:00 AM for guaranteed same-week delivery
  - Pick-up: allow 24-48 hours for processing

- Plan accordingly to receive vaccine deliveries prior to holiday week
- Have emergency management plan in place to deal with temperature excursions on days off

Last updated: 11/17/2021
Storage & Handling Updates
Pediatric Pfizer (5-11) Formulation Storage & Handling

<table>
<thead>
<tr>
<th>Unpunctured Vials</th>
<th>Storage Conditions</th>
<th>Shelf-Life</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ultra-low Temperature</strong></td>
<td>-90°C to -60°C (-130°F to -76°F)</td>
<td>6 months from printed manufacturer date</td>
</tr>
<tr>
<td><strong>Frozen</strong></td>
<td>-25°C to -15°C (-13°F to 5°F)</td>
<td>Not permitted! Do not store in freezer.</td>
</tr>
<tr>
<td><strong>Fridge</strong></td>
<td>2°C to 8°C (36°F to 46°F)</td>
<td>10 weeks •Thawed vials may not be returned to ULT or placed in the freezer</td>
</tr>
<tr>
<td><strong>Room Temperature</strong></td>
<td>8°C to 25°C (46°F to 77°F)</td>
<td>12 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Punctured / Diluted Vials</th>
<th>Fridge</th>
<th>12 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fridge</strong></td>
<td>2°C to 8°C (36°F to 46°F)</td>
<td>12 hours</td>
</tr>
<tr>
<td><strong>Room Temperature</strong></td>
<td>8°C to 25°C (46°F to 77°F)</td>
<td>12 hours</td>
</tr>
</tbody>
</table>
The printed manufacturer date on the vials is **NOT** the expiration date.

Vaccines should not be used, regardless of storage condition, after **6 months** from the printed manufacturer date.
How long does the vaccine last in the pre-drawn syringe?
- CDC has stated that the vaccine can stay in the syringe for up to 12 hours, if necessary
- Additional S&H guidance from Pfizer: [LINK](#)

What is the maximum number of doses you can pull from the vial?
- **Maximum of 10 doses** should be pulled from a single vial
- Additional doses should not be withdrawn at this time

Can we use one vial of diluent to dilute multiple vials of vaccine?
- No, while these vials appear to contain sufficient diluent for multiple vials, they must only be used once
New Pfizer 5-11 Resources from CDC

- Administration
  - Dosage Chart: [LINK](#)
  - Standing Order: [LINK](#)
  - Preparation & Administration Summary: [LINK](#)

- Storage and Handling
  - Summary: [LINK](#)
  - Labels: [LINK](#)
  - Beyond Use Date Labels: [LINK](#)

Last updated: 11/17/2021
COVID-19 Vaccine Product Guide:

- Packaging
- Administration
- Storage Limits
- Age
- Availability

California COVID-19 Vaccination Program
Preventing Administration Errors

- Color code all labels and signage vaccines based on manufacturer and formulation
- Label each syringe with appropriate color-coded label with vaccine information
- Verify patient’s birthday and select age-appropriate formulation
- Prior to administration, verbally confirm the manufacturer type and dose with the patient. Show the syringe to the patient while verbally reviewing the information

For further guidance, please see CDPH Guidance on Preventing Administration Errors and Vaccine Administration Checklist
Other Resources
Fridays – 9:00AM to 10:00AM

SESSION NUMBER: 145 195 9307
SESSION PASSWORD: Immunize2021!

Meeting Link: Click here

AUDIO CONNECTION: 1-415-655-0001
ACCESS CODE: 145 195 9307

View archived sessions at: https://eziz.org/covid/

No Provider Office Hours on:
• November 26
• December 24
• December 31
Provider Resources on EZIZ.org/OVID

Program Updates

If you need assistance with accessing documents on this website, email cvidcallcenter@cvidph.ca.gov or call (833) 552-1245 Mon-Fri 8 AM-6 PM.

Program Support and Education

- COVID-19 Vaccination Program FAQs Updated 11/10
- Connect with Vaccine Experts – Provider Office Hours Every Friday
- myCVPH Training
- Weekly Webinars and Training Calendar

Alerts:

Limited Vaccine Delivery for Week of Thanksgiving
- Holiday Ordering and Delivery Cadence Calendar

COVID-19 Vaccination of 5 to 11-Year-Olds:
- CDPH Clinical Summary for Pfizer Vaccine in Children 5-11 Years
- Upcoming Pfizer Vaccine Training
- View Recent Town Hall with Dr. Erica Pan | Archived Webinar | Slides

Tools to Avoid Vaccine Mix-Ups:
- Comparison Guide of COVID-19 Vaccine Products
- COVID-19 Vaccine Eligibility Chart | Summary of Related Guidance and Requirements
- Vaccine Administration Checklist
- Preventing Administration Errors
- Coadministration Tips

Boosters
- State’s Expectations for Administering COVID-19 Vaccine Boosters and Patient Eligibility
- Clinical Considerations for People Who Received COVID-19 Vaccine Outside the US
- Expanding Vaccination Capacity (Provider Readiness Checklist)

Now Enrolling Providers of Pediatric Services
- Benefits for Primary Care Providers
- Find Information on How to Enroll
- Apply for Grants up to $55,000 for Support of Small Practices. Ends Dec. 17!
Thank you!

Questions? Email us at: vaccinebranch@eoc.sccgov.org