



# COVID-19 Update

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APRIL 14, 2022



# Presentation Overview

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- **COVID-19 epidemiology in Santa Clara County**
- **Vaccinations for kids ages 6 months to 4 years**
- **City-county partnerships**



# COVID-19 Epidemic, Santa Clara County, Feb. 17, 2020– Apr. 13, 2022

Cumulative COVID-19 Cases

312,216

7-Day Rolling Average of New Cases

209

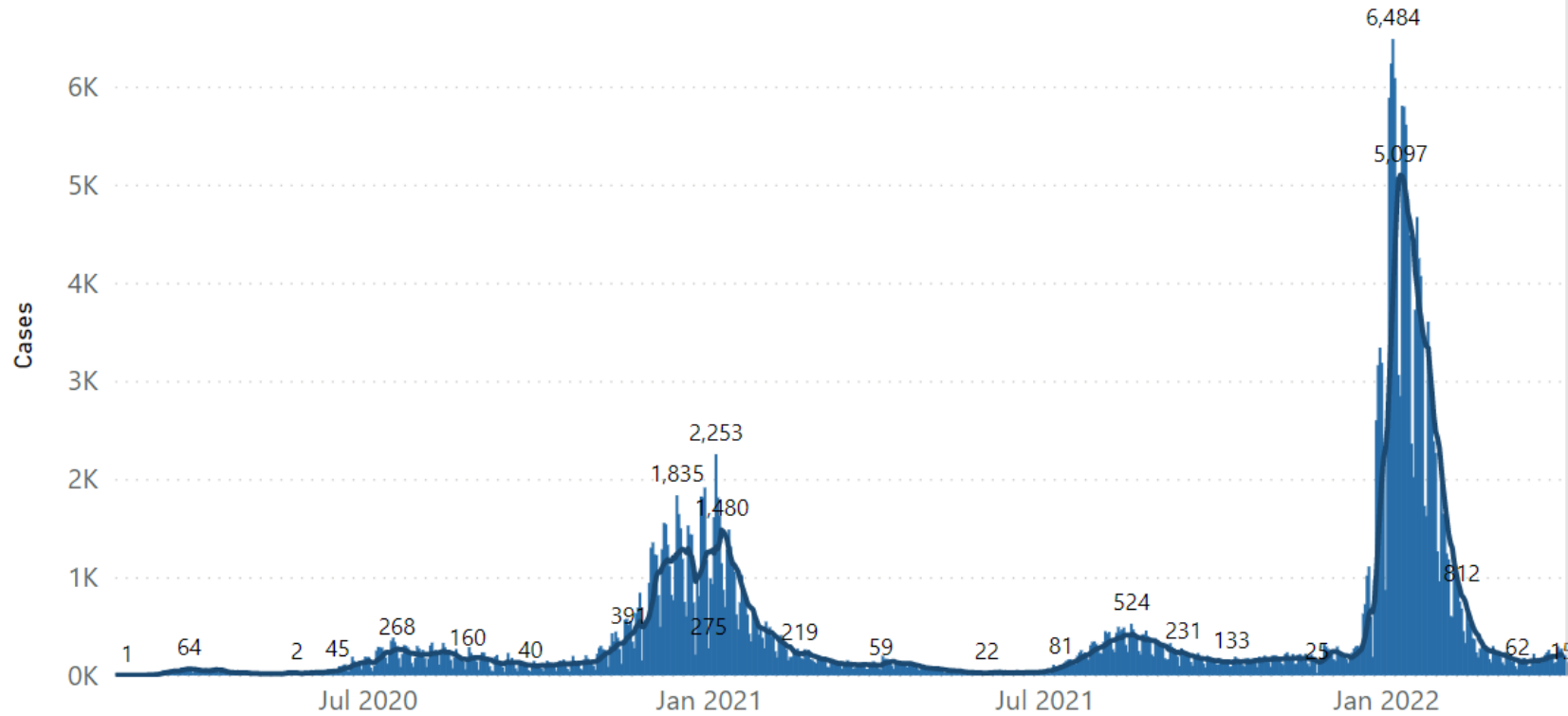
Displaying:

Cases

Deaths

Values for the most recent 7 days are preliminary

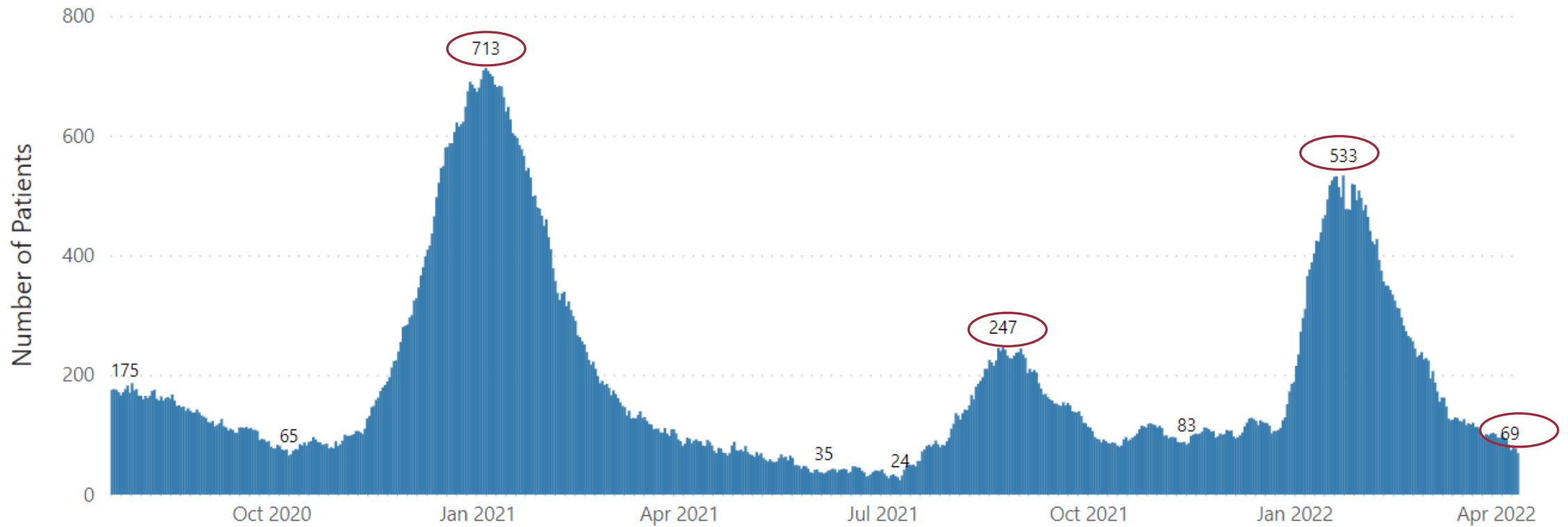
Cases by Specimen Collection Date



● Cases ● 7-Day Rolling Average of Cases

# COVID-19 Hospitalizations

Number of Hospitalized Patients\* that have COVID-19 by Day



\*Patients represented in this graph are infected with COVID-19 and may be at the hospital or ED because of COVID-19 or for non-COVID-19 related reasons

# COVID-19 Epidemic, Santa Clara County

Mar. 15, 2020 – Apr. 8, 2022

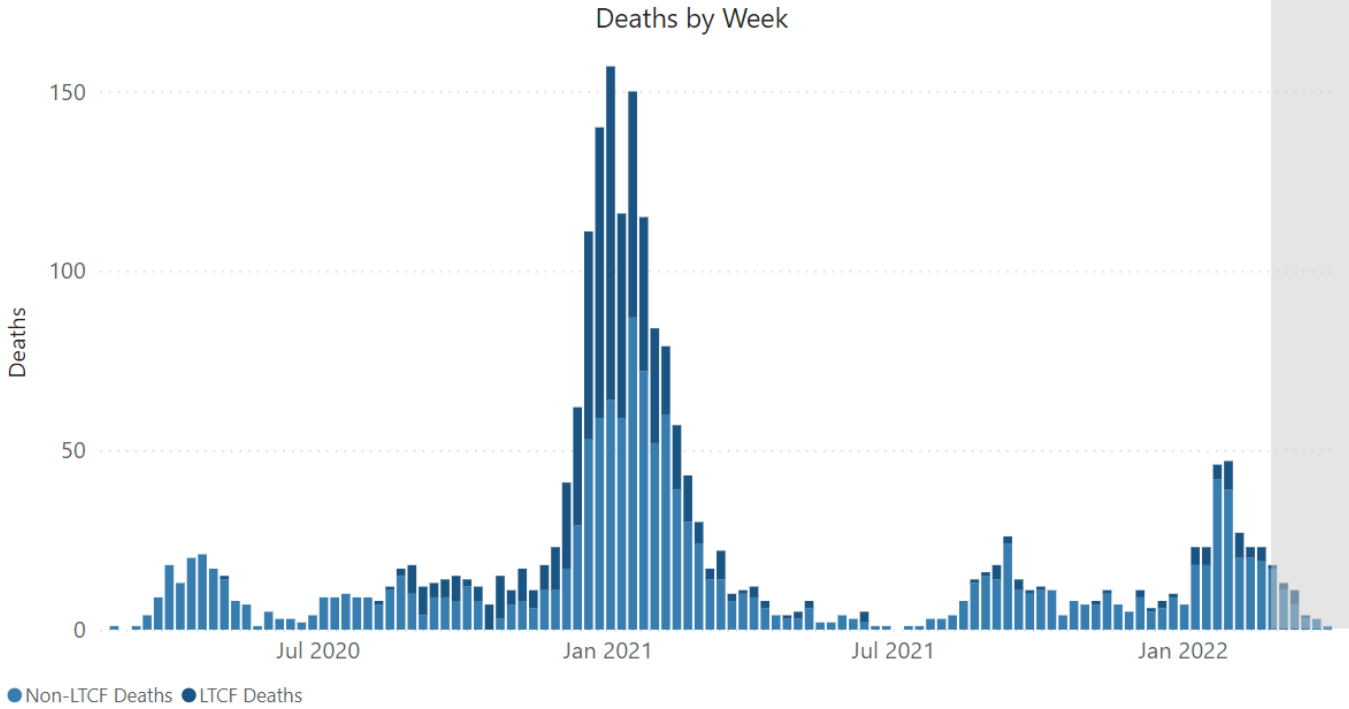
Cumulative COVID-19 Deaths \*\* **2,236**

Displaying:

Cases

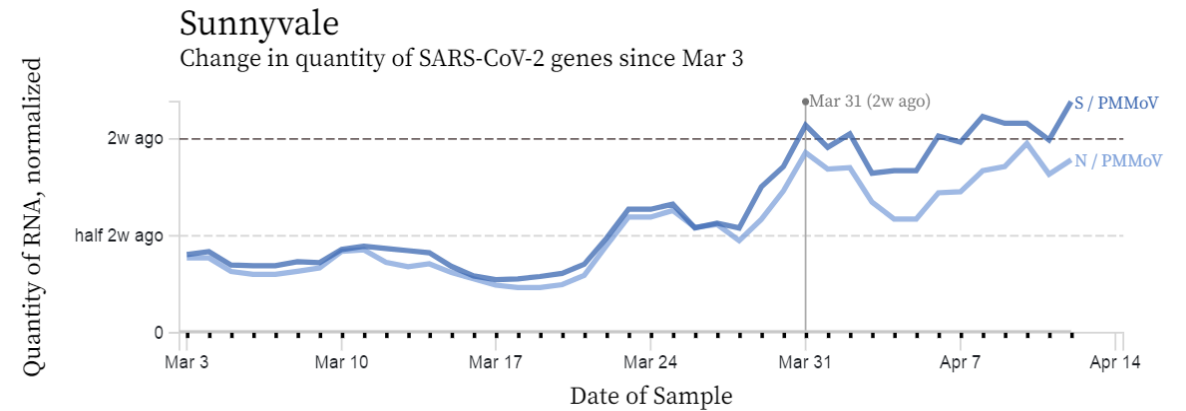
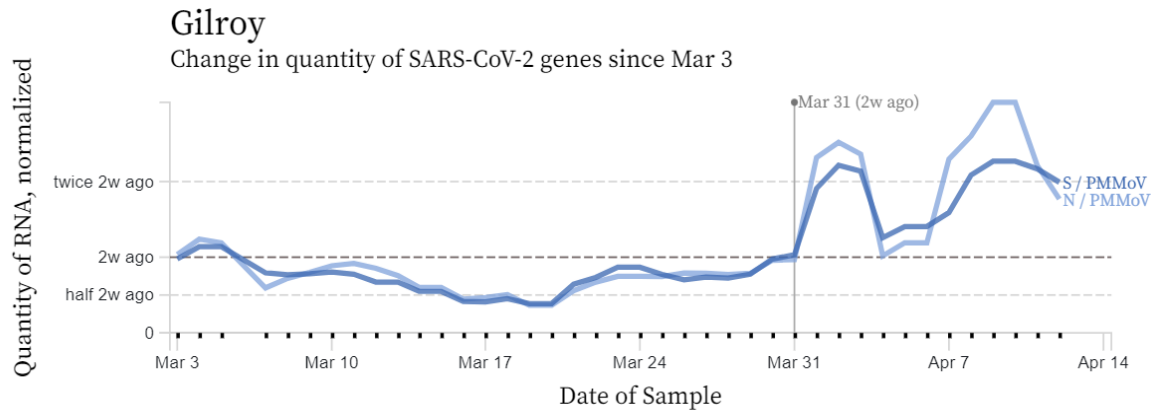
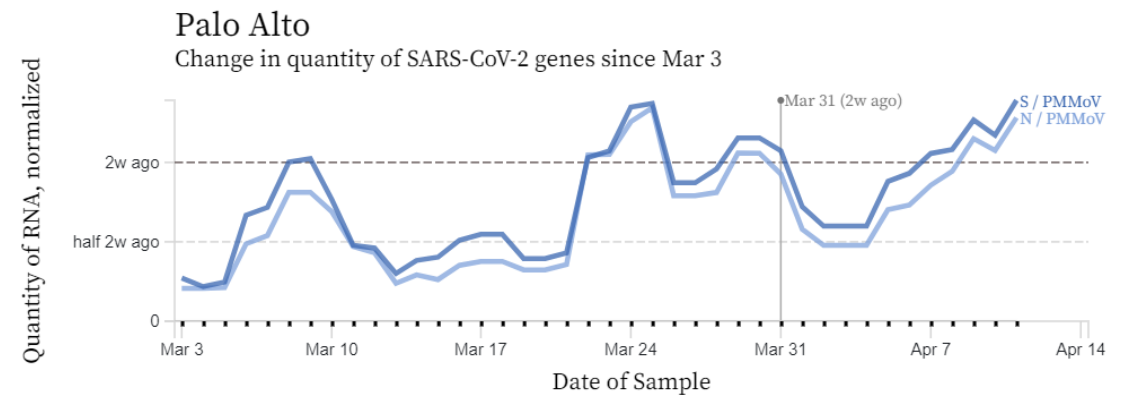
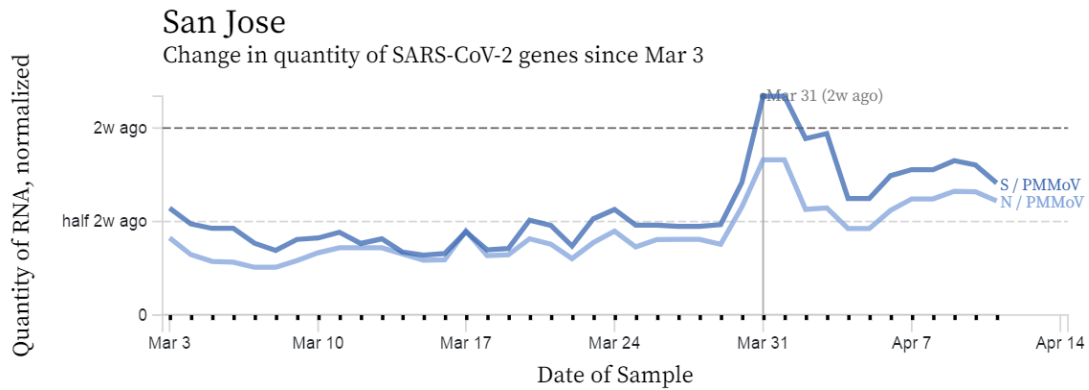
Deaths

Values for the most recent month are preliminary



# COVID-19 Wastewater Monitoring

Trends of increasing SARS-CoV-2 concentration in four wastewater sewersheds within Santa Clara County  
Mar 3, 2022 – Apr 14, 2022



# Santa Clara County Pandemic Priorities Moving Forward

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## **PREVENT**

- Continue to support multiple layers of prevention: vaccination, masking, testing, and ventilation
- Prevention of infection helps reduce risk to medically vulnerable individuals, burden of long-term COVID-19, and minimizes financial/social disruptions from missed work due to COVID-19 infection as well as serious illness and death.

## **ENGAGE**

- Continue to promote equity-based strategies to ensure vulnerable populations have access to vaccines, testing, masks, treatment, and other resources.


## **BUILD**

- Build PHD infrastructure for a sustainable response in three key areas: disease surveillance, outbreak response, and community engagement.

## **SCALE**

- Maintain infrastructure for mass testing & vaccination with the ability to scale up and down as demand changes.

## **PREPARE**

- Work with healthcare providers/systems and the general public to prepare for emerging variants and future surges.
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# County of Santa Clara Generally Aligns with State Guidelines

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- **Masking.** Indoor masking transitioned from a requirement to a strong recommendation in most settings, in both state and county.
  - Masking in higher-risk settings such as public transit, healthcare facilities, shelters, jails and long-term care facilities continues to be a requirement from the California Department of Public Health.
    - Find more information on the State's requirements [here](#).
  - County administrative policy requires masking in County buildings.
- **Vaccination of Personnel in Higher-Risk Settings**
  - [State Health Officer Order](#): Requires that individuals working in most higher-risk settings be up to date on vaccination.
  - [County of Santa Clara Health Officer Order](#): Requires that individuals who work in higher-risk settings, including custody and medical first responder settings, must be up to date on vaccination.



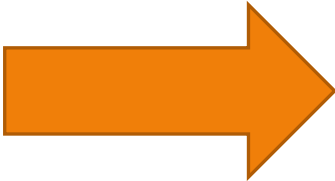


**COVID-19  
vaccines for kids  
ages 6 months to  
4 years: what's  
to come**



# Authorization Timeline for COVID-19 Vaccine: Kids ages 6 months to 4 years

FDA authorizes  
emergency use of  
vaccine



CDC provides  
recommendation



Medical providers in Santa Clara  
County and jurisdictions across  
the country begin administering  
vaccines



# COVID-19 vaccine for kids ages 6 months to 4 years

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**The same vaccines that have been taken safely by hundreds of millions of adults and older children – Pfizer and Moderna.**

**Federal government will evaluate studies looking at vaccine dose size and number of doses.**

- Extra small dose for these extra small children.
- Probable multiple-dose regimen.
  - Many childhood vaccines require multiple shots.

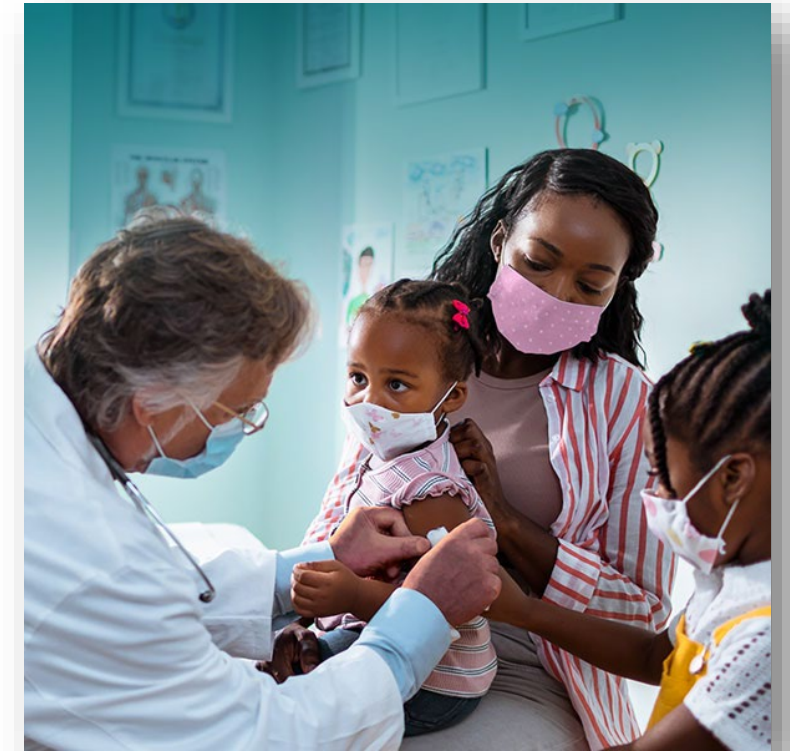
County of Santa Clara has put thousands of hours into reducing barriers for doctors' offices to receive COVID-19 vaccines and vaccinate their patients.



# Where to get the vaccine for kids ages 6 months to 4 years, when authorized

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- **Check in with the child's regular doctor.**
  - COVID-19 vaccine
  - Other vaccinations and screenings, care
  - Many parents prefer this option to mass vaccination sites.
  - People without a regular doctor can call 1-866-967-4677.
- **Make an appointment through the County.**
  - Visit [sccfreevax.org](https://www.sccfreevax.org)
  - Call (408) 970-2000
  - Continuing intense focus on equity, language access
- **Pharmacies**
  - Many pharmacies unable to vaccinate kids under 3 years old.



# **City Leadership and City-County Partnerships**

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# City Leadership

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- 1. Encourage family preparedness: stocking up on masks and at-home tests.**
- 2. Promote vaccination and booster shots.**
  - When COVID-19 vaccine for kids ages 6 months to 4 years are authorized:
    - Share vaccination information to City-operated early childhood programs, daycares or camps.
    - Advise constituents that, when authorized, the best place for kids ages 6 months to 4 years old to get COVID-19 vaccine will be with the child's regular doctor.
- 3. Continue partnerships for wastewater monitoring.**



# 1. Encourage Family Preparedness

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- **Have plenty of masks on hand.** Individuals can get 3 free N95 masks per adult at pharmacies and community health centers across the County.
  - Find Free Masks (N95 Respirators) | CDC  
<https://www.cdc.gov/coronavirus/2019-ncov/your-health/free-masks.html>
- **Stock up on free at-home rapid tests.**
  - Order up to 4 boxes of tests (total of 8 tests) for free from the federal government
    - Free at-home COVID-19 tests: <https://www.covid.gov/tests>
  - For individuals with health insurance, encourage them to contact their insurance provider to find out how to get tests for free in accordance with the federal government [requirements](#).
- **Plan for access to treatment.**
  - Individuals may be eligible to receive COVID-19 medications with a prescription. Individuals should talk to their doctor for additional details.



## 2. Materials To Promote Vaccination

- Share vaccination information to City-operated early childhood programs, daycares or camps.
- Share key messages for communities
  - Children can get very sick from COVID-19.
    - The vaccine is the best prevention.
    - The vaccine lowers the risk of spreading the disease.
      - Children who get COVID-19 can spread it to their families or other people.
    - A child's doctor can vaccinate them for COVID-19 and make sure they are up to date on other vaccinations.
- Community resources online drive
  - Flyers, testimonial videos, social media in multiple languages.
    - English, Spanish, Portuguese, Chinese, Vietnamese, Tagalog, Korean and Amharic
    - Access the drive [here](#)

**Get them vaccinated**  
Children ages 6 months to 4 years

**Get Ready**  
COVID-19 vaccines for children  
ages 6 months to 4 years  
available soon!

**4 reasons to vaccinate your child:**

- 1 Children can get very sick from COVID-19.**  
The vaccine is the best prevention.
- 2 The vaccine lowers the risk of spreading the disease.**  
Children who get COVID-19 often spread it to their families or other people.
- 3 Vaccinated children can participate in more events and activities.**  
Vaccination will be required in many schools.
- 4 The vaccine is safe and effective.**  
Studies show it protects children from severe illness.

**Where can I vaccinate my child when they are eligible?**

- ✓ Check with your child's regular doctor. Your child's doctor can vaccinate them for COVID-19 and keep them up to date on other vaccinations.
- ✓ Search for appointments at [sccfreevax.org](https://sccfreevax.org) or call (408) 970-2000. Evening and weekend appointments are available. Call 7-1-1 for Hearing and Speech Relay Service.

[sccFreeVax.org](https://sccfreevax.org) (408) 970-2000

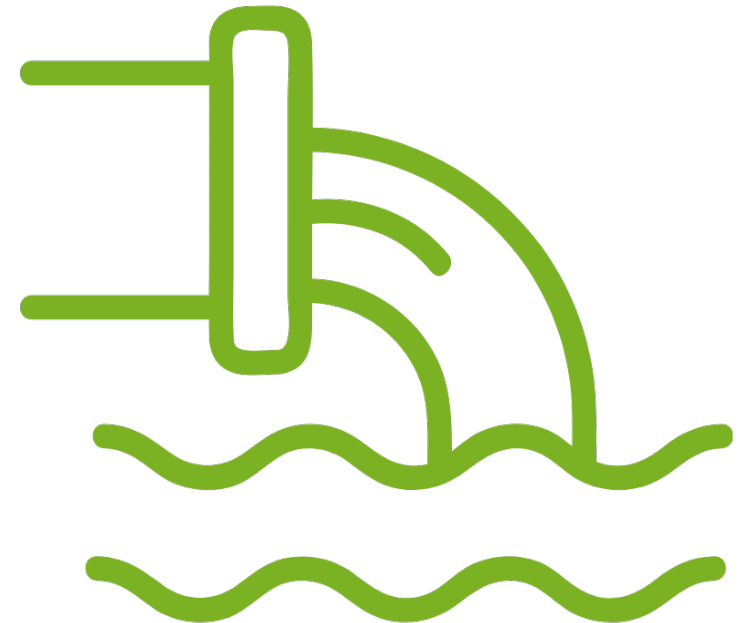
Santa Clara County  
**PUBLIC HEALTH**



# 3. COVID-19 Wastewater Monitoring

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- **Wastewater monitoring has played a pivotal role in predicting and tracking COVID-19 community transmission spikes and declines.**
  - Indicates how much spread and where.
  - Early indicator: available sooner than test results.
  - Added data point as case data becomes less reliable due to increases in home tests.
- **THANK YOU! Partnerships with cities and wastewater agencies are critical to understand how COVID-19 is circulating and who is most impacted.**
- **Wastewater monitoring covers almost everyone.**



# Questions and Discussion

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