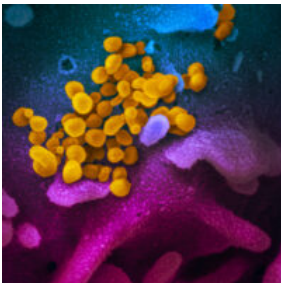


[Home](#) / [COVID-19](#) / [COVID updates](#) / [COVID-19 and HIV updates](#)

COVID-19 AND HIV UPDATES

MAY 12, 2021

[SIGN UP FOR OUR NEWSLETTER HERE](#)



The SARS-CoV-2 virus
(NIAID)

Below are this week's East Bay COVID-19 and HIV updates. This page is usually updated on Wednesday evenings with data and resources gathered from many collaborators in Alameda County, Contra Costa County, Solano County, CA state. Please [click here](#) to share feedback.

[VACCINES](#)[MASKS](#)[GUIDANCE](#)[RESOURCES](#)[ARCHIVES](#)[PDF SUMMARY](#)

Jump to:

- [Key East Bay COVID-19 updates](#)
- [New vaccine studies, variants and "breakthrough" infections](#)
- [Vaccine access; updates on the J&J and other vaccines; vaccines for people living with HIV](#)
- [Disparities data and studies](#)
- [Harm reduction and prevention](#)
- [HIV updates](#)
- [Jobs, funding, training opportunities and other resources](#)
- [COVID testing and other top links](#)

In case you missed our **workshop on collaborations** on April 29, you can see an overview of the workshop and handout posted [online here](#).

EAST BAY COVID-19 UPDATES

Everyone ages 16 and over in the US is eligible for a free COVID-19 vaccine, regardless of insurance and documentation status.

Vaccine supply in the East Bay is now plentiful for the three authorized vaccines: Pfizer, Moderna and Johnson & Johnson. Appointments are available the same day at [MyTurn.ca.gov](#), including the [Pfizer vaccine](#) for 16-17-year-olds. [Click here](#) for more on vaccine eligibility and how to get one.

On May 10th the FDA authorized use of the Pfizer vaccine for 12-



15 year olds and on May 12th, the US Advisory Committee on Immunization Practices (ACIP) voted to recommend the Pfizer vaccine for 12-15 year olds. Their recommendations are based on the Pfizer-BioNTech study of 2,260 adolescents that showed 100% efficacy in preventing symptomatic COVID-19.



Starting Thursday, May 13, appointments for 12-15 year olds in California will be available at [Myturn.ca.gov](https://myturn.ca.gov). Alameda County vaccine sites plan to offer vaccines for 12-15 year olds starting the week of May 17. Counties are also working with schools and pediatric clinics to provide vaccines.

Pfizer plans to submit authorization requests for children ages 2-11 in September. Moderna has been studying its vaccine in children ages 6 months to 18 years and is also expected to release some results soon. The Johnson & Johnson (J&J) vaccine is available again after a pause, with a warning for women younger than 50 years old on the small risk for a rare blood clot syndrome ([more details below](#)).

The East Bay's Alameda and Contra Costa counties have given at least one vaccine dose over 70% of residents 16+ and have fully vaccinated over 50%. Vaccination rates have slowed after a peak in mid-April. President Biden aims to have 70% of adults in the US get at least one dose by July 4. While many Bay Area counties have already reached that goal overall, vaccination rates are uneven across communities and counties. Solano County's first-dose vaccination rate is still at 60%. To get everyone else eligible vaccinated, we are ramping up the ground game and shifting from mass vaccination sites to smaller community-based sites, health care clinics and mobile vans set up for "radical convenience." The Oakland Coliseum has given over 500,000 vaccine doses and [will close on May 23](#). **Let's get out the vax!**

COVID-19 daily cases and hospitalizations in the Bay Area remain stable at low rates, thanks to people getting vaccinated, masking and distancing. On May 4, California reported a large number of back-logged cases and deaths, so the spike you see on graphs represents this reporting anomaly. The spring wave in other parts of the US continues to subside. Alameda County reports outbreak clusters involving unvaccinated young adults and teens in recently reopened activities. [Nationwide children represented 22%](#) of the new COVID cases during the last week of April, with outbreaks seen mostly in indoor sports activities. Hopefully having the vaccine authorized and available starting this week for kids as young as 12 years old will help reduce these types of outbreaks.

Worldwide there continue to be devastating outbreaks in India and parts of South America. [New data reported](#) on the B1617 "Indian variant" suggest that the mRNA vaccines (Pfizer and Moderna) and Covishield (AstraZeneca) vaccines should still protect against serious illness. There is growing discussion among public health experts that we may not reach herd immunity due to the constant rise of new variants and the slow pace of vaccinations worldwide. A more realistic aim will be protecting the most vulnerable and making COVID-19 a more manageable infection. On May 5, President Biden [announced](#) support for the World Trade Organizations' proposed waiver of patent protections to make COVID-19 vaccines more available worldwide. We are at a critical point in the pandemic where we need to help each other to win the race between vaccines and variants.

California state still aims to reopen on June 15 with some precautions in place, such as masking, and [move beyond the Blueprint tier system](#) if we have enough vaccines and keep hospitalizations low.

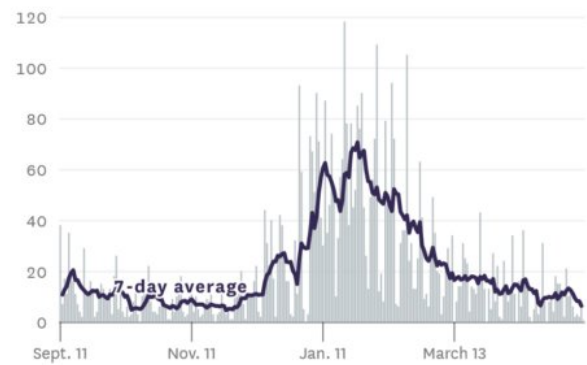
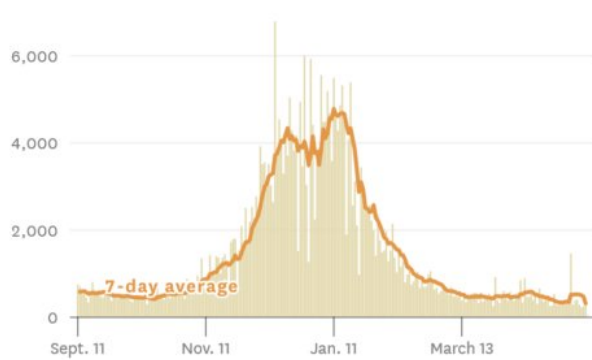
On May 12, Alameda and Contra Costa Counties remain in the orange "moderate risk" tier of **California's reopening Blueprint framework**, while Solano County remains in the red "substantial risk" tier. In the orange tier, additional indoor capacity and activities are allowed, including restaurants, bars and other riskier settings. Estimated transmission rates in the Bay Area increased in late March and are below 1 again, and are 0.91 across California as of May 10. [Click here to see what's open](#) and [click here to download updated CA in-person activity guidance](#).

As of May 12:



- **Alameda County: orange tier** week 7
 - 0.80 transmission rate
 - 74% residents ages 16+ have received at least once vaccine dose (partially vaccinated), 53% fully vaccinated
 - Links to county vaccine updates and what's open
- **Contra Costa County: orange tier** week 6
 - 0.81 transmission rate
 - 73% partially vaccinated, 60% fully vaccinated
 - Links to county vaccine updates and what's open
- **Solano County: red tier** week 10
 - 0.90 transmission rate
 - 60% partially vaccinated, 42% fully vaccinated
 - Links to county vaccine updates and what's open

New reported cases and deaths in the Bay Area, by day



SF Chronicle, 5/12/21: COVID-19 daily cases and deaths in the Bay Area.

New in COVID-19 testing:

Rapid COVID-19 antigen home tests are now available: The BinaxNow antigen home self-test, retailing at 2 tests for \$23.99 is now sold at pharmacies (CVS, Walgreens, Walmart) and online retailers nationwide. The 15-minute test checks for current infection only and is done with a nasal swab, with results showing on a card. Additional antigen tests will be on sale soon too. The CDC [has guidance](#) on what individuals should do following a negative or positive at-home test.

New prevention guidance:

	Unvaccinated People	Your Activity	Fully Vaccinated People
		Outdoor	
Safest		Walk, run, or bike outdoors with members of your household	
		Attend a small, outdoor gathering with fully vaccinated family and friends	
		Attend a small, outdoor gathering with fully vaccinated and unvaccinated people	
Less Safe		Dine at an outdoor restaurant with friends from multiple households	
Least Safe		Attend a crowded, outdoor event, like a live performance, parade, or sports event	

Prevention measures not needed
 Take prevention measures
 Fully vaccinated people: wear a mask
 Unvaccinated people: wear a mask, stay 6 feet apart, and wash your hands.

California updated its outdoor mask guidance on May 3 to match CDC guidance that fully vaccinated people no longer need to wear masks in uncrowded outdoor settings. These include when walking, running, hiking or biking alone, or with members of their household; or if they attend small outdoor gatherings. People are considered fully vaccinated two weeks after their last vaccine dose. Since many people are still unvaccinated, masks should still be worn in crowded outdoor events such as festivals, performances, parades and sports events as well as indoor public spaces. For more CDC guidance for fully vaccinated people, [click here](#).

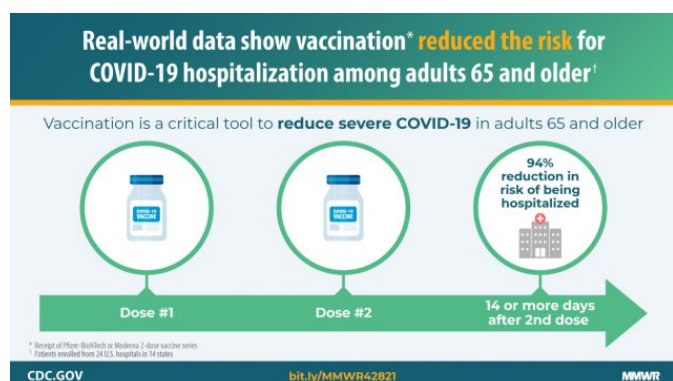
California state released updated requirements for gatherings, both informal social gatherings as well as more formal events. [Click here to download the CA Blueprint requirements on gatherings and business reopenings](#).

CDC updated **guidance on cleaning and disinfection** during the pandemic to reflect the fact that there is low risk of transmission from surfaces. No more deep cleaning! Cleaning with soap and water is enough in most cases, along with hand-washing and mask-wearing.

[CLICK HERE FOR MORE GUIDANCE ON WHAT VACCINATED PEOPLE CAN DO](#)

NEW VACCINE STUDIES, VARIANTS AND "BREAKTHROUGH" INFECTIONS

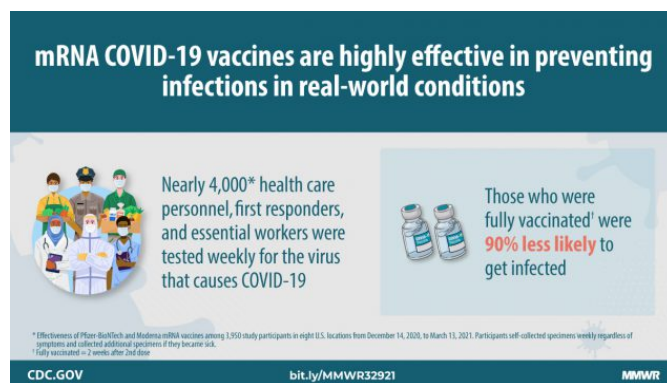
Increasing real-world data shows that COVID vaccines are safe and highly effective in preventing both asymptomatic and symptomatic infection.



A CDC study shows how fully vaccinated high-risk frontline workers who were tested weekly were 90% less likely to get any infection, including asymptomatic infections.

An [updated analysis of clinical trial data](#) shows that the Pfizer-BioNTech coronavirus vaccine continues to offer strong protection without serious safety concerns, the companies said on 4/1 in a press release. The new data also suggested that the vaccine works against a worrisome virus variant in South Africa, although more studies are needed.

The CDC has reported data showing that the **Pfizer-BioNTech and Moderna vaccines were found to be 94% effective at preventing hospitalization in fully vaccinated adults 65+** and 64% effective among partially vaccinated adults 65+ starting 2 weeks after the first dose. There was no significant protection within the first 14 days of the first dose, highlighting the importance of continuing masking, distancing and avoiding crowds at least during the 2 weeks following the first dose.



Vaccines for children: [Pfizer-BioNTech submitted data showing that their COVID-19 vaccine shows 100% efficacy in adolescents ages 12-15](#). With 2,260 adolescents participating in their trial, 18 people in the placebo group developed COVID-19 while none in the vaccinated group did. [Blood antibody test data](#) also show high titers of antibody responses in those who were vaccinated. On May 10th the [FDA authorized use of the Pfizer vaccine for 12-15 year olds](#) and on May 12th, the US Advisory Committee on Immunization Practices (ACIP) voted to recommend the Pfizer vaccine for 12-15 year olds.

Moderna is expected to release data on adolescents and submit to the FDA soon. Trials for children ages 6 months to 11 years old have also begun for both [Pfizer](#) and [Moderna](#) vaccines. Johnson & Johnson has paused its study in adolescents, and plans for trials [in children and infants](#).

Vaccines for pregnant and lactating people: Findings from a study of pregnant participants in the v-safe post-vaccine surveillance system revealed no clear safety issues from either the Pfizer/BioNTech or Moderna vaccines. 35,691 v-safe participants identified as pregnant, and 3958 participants enrolled in the v-safe pregnancy registry. Calculated proportions of pregnancy and neonatal outcomes appeared similar to incidences published in other peer reviewed literature. These findings add to data from an ongoing cohort study of pregnant and lactating people which found robust antibody titers in all groups, along with antibodies in umbilical cord blood and breast milk samples.

Variants: A UCSF study found that the B1427/9 ("West Coast") variants are about 20% more infectious than the original virus and are likely now 75-90% of cases in Northern California. Other variants of concern reported in the East Bay include the B117 ("UK"), B1351 ("South African"), P1 ("Brazilian") and B1617 ("Indian") variants. The B117 variant is now the dominant variant in other parts of the US and has been linked to outbreaks in the Midwest during youth sporting events.

Approved vaccines are still expected to be effective against serious disease from these variants. Pfizer and Moderna are developing booster shots including variants, which are expected to be available by fall 2021. Booster vaccines may be needed periodically to sustain sufficient protection against the SARS2 virus and future variants. Remember that viruses mutate when they replicate, and we can slow the rise of COVID-19 variants through masking, distancing and vaccinations.

"Breakthrough" infections: About 0.03% of the ~13.5 million fully vaccinated people in California have had reported COVID-19 infections, or "breakthrough" infections through May 5. In Alameda County, Dr. Donata Nilsen reported that there have been 167 COVID-19 cases among vaccinated people (so-called "breakthrough" infections) with data through May 7, and about half were symptomatic. Starting in May, only symptomatic "breakthrough" cases are being reported. There have been no hospitalizations or deaths reported thus far due to COVID-19 among people who are fully vaccinated in Alameda County. As of May 7, there were 22 cases of reinfections reported among people previously infected in Alameda County. Variant sequencing data has not been reported yet. Nationwide "breakthrough" case data is available on the CDC website here.

Dr. Stephen Parodi of Kaiser Permanente reported on April 14: "We've given in Northern California over a million and half doses now. Of the people who are fully vaccinated, we've seen a total of one case get hospitalized. That's encouraging."

Health care providers are asked to report symptomatic "breakthrough" infections for people who are vaccinated or who previously had COVID-19 to the county public health departments (without a positive RNA PCR or antigen test within the previous 90 days) and send lab specimens for variant sequencing. In Alameda County, send a secure email to COVIDreport@acgov.org with subject line "suspect variant" or fax to (510) 273-3944. To submit respiratory specimens to the county lab for sequencing, call 510-382-4300, email at acphl@acgov.org, or download the submittal form from the [ACPHL website](https://www.acphl.org/).

People needing medical care for any condition are encouraged to seek care as our clinics and hospitals remain open with strict safety protocols to take care of all people.

VACCINE ACCESS AND UPDATES

Updated May 12, 2021

Everyone ages 16 and over is eligible for a free COVID-19 vaccine, regardless of insurance and documentation status.

Vaccines are plentiful and widely available in the East Bay. Appointments and walk-ups are available the same day at many sites, including for the Pfizer vaccine for 16-17 year olds. Pfizer, Moderna and Johnson & Johnson vaccines are all available. Make an appointment today at [MyTurn.ca.gov](https://myturn.ca.gov) or with your medical provider!



On Monday, May 10, the **FDA authorized use of the Pfizer vaccine for 12-15 year olds**. Starting Thursday, May 13, appointments for 12-15 year olds in California will be available at [Myturn.ca.gov](https://myturn.ca.gov).

HOW DO WE GET A VACCINE?

1. Check for an available appointment:

- Go to [MyTurn.ca.gov](https://myturn.ca.gov) to make appointments at public sites and pharmacies across California.
- Or go to your **medical provider's** website (click for: [Kaiser](#), [Sutter](#), [Stanford](#)) or call them. [Click for community health center links below](#).
- Additional options:
 - Check [county vaccine sites](#): Alameda County, Contra Costa County, Solano County
 - Check [community pop-up sites](#)
 - Check [VaccinateCA](#), which has a nice search map
 - Check the [Vaccines.gov national vaccine finder](#) for appointments across the US
 - Text your Zip code to 438829 to get numbers and links for vaccines.

1. When you go to your vaccine appointment, bring:

- A photo ID
- Proof of age, home or work address
- Appointment confirmation (printed or on phone)
- A mask.

VACCINE PHONE LINES:

- Alameda County: 510-208-4VAX or 510-208-4829 (English, Español, 中文)
- Contra Costa County: 833-829-2626
- Solano County: 707-784-8988
- California state's MyTurn vaccine line: 833-422-4255

MORE INFO – JUMP TO:

- [Transportation resources and vaccines for home-bound people](#)
- [Links to medical providers, community pop-ups, county sites](#)
- [J&J vaccine updates and additional information on vaccines](#)
- [Vaccines for people living with HIV](#)
- [What you can do when you're fully vaccinated](#)
- [Resources in multiple languages and Frequently Asked Questions](#)
- [Community spotlights: East Bay vaccine testimonials](#)

IF YOU NEED HELP WITH TRANSPORTATION OR ARE HOME-BOUND:

- Go to [MyTurn.ca.gov](https://myturn.ca.gov) and click on "yes" under "I need help with transportation" when you register.
- [Click here for an overview of paratransit options in Alameda County](#).
- [East Bay Paratransit](#) is now offering transportation to and from vaccination sites and a briefer, streamlined eligibility process to apply for services. [Click here](#) or call 510-287-5000 for more information.
- **Home-bound people in Alameda County:** to sign up for in-home vaccination, please complete the vaccine registration form [on this webpage](#). If you are not able to use the internet form, please call 510-208-4829. Alameda County began home vaccinations on April 26.
- **Home-bound people in Contra Costa County:** [request a home vaccination](#) from the mobile team.

VACCINES THROUGH MEDICAL PROVIDERS:

- **Kaiser members**

- **Sutter members**
- **Stanford Health members**
- Many **community health centers** are providing vaccine appointments for all community members:
 - Alameda Health Systems
 - Asian Health Services
 - Axis Community Health
 - Bay Area Community Health
 - La Clínica
 - LifeLong Medical Care
 - Native American Health
 - Roots Community Health Center
 - Tiburcio Vasquez Health Center
 - West Oakland Health

VACCINES FOR THE PUBLIC AT MASS VACCINATION SITES:

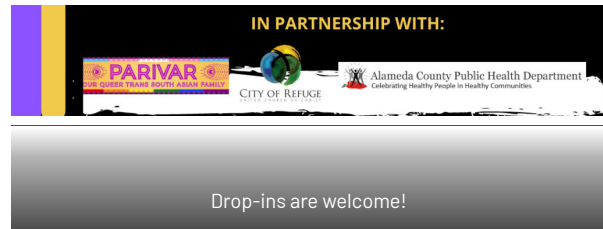
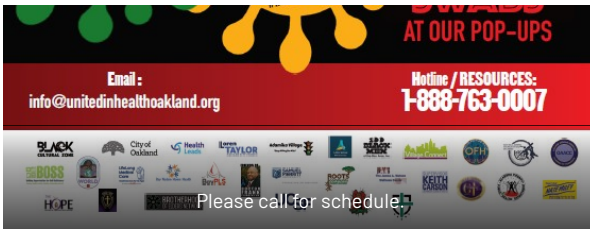
- **Oakland Coliseum:** for residents and workers in Alameda Counties until May 23. Click [here](#) for the MyTurn webpage to check appointment availability. Toll-free phone line: 833-422-4255.
 - Only drive-through appointments are available.
 - May 9 to 23, Alameda County is running the site in partnership with Carbon Health for Alameda County residents.
 - People who need their 2nd doses after May 23 will be scheduled to receive them at nearby community health centers.
- **Alameda Fairgrounds in Pleasanton:** for Alameda County residents. Click [here](#) for appointment info.
- **The Buchanan site in Albany** is open for people living in northern Alameda County.



VACCINES THROUGH PHARMACIES:

- **CVS pharmacies**
- **Rite Aid pharmacies**
- **Walgreens pharmacies**
- **Lucky and Save Mart pharmacies**

VACCINES THROUGH COMMUNITY POP-UPS:



- **Umoja Vaccine: United in Health Oakland:** see flyer
 - Hotline: call 1-888-763-0007 and leave a phone number.
- **Fremont High School:** Appointments and drop-in available for persons ages 18 and older. Hours of operation are Thursday, Friday, and Saturday 8 am-4 pm. To make an appointment call (510) 208-4829.
- **City of Refuge United Church of Christ**
- **Unity Council in the Fruitvale, East Oakland**



Bienvenidos Con Cita y Sin Cita

Disponible Aquí: Vacuna Moderna para mayores de 18 años
Para Residentes de Alameda County

Escuela Fremont High Gym

High Street & Ygnacio Avenue, Oakland, CA 94601



Horas de Operación

Jueves 8am-4pm
Viernes 8am-4pm
Sábado 8am-4pm

Enlace Para Hacer Cita:
bit.ly/AICoSignUp

510-208-4VAX, 510-208-4829



Appointments & Drop-Ins

Available Here:

Moderna vaccine for 18 years and older
Alameda County Residents

Fremont High School Gym

High Street & Ygnacio Avenue, Oakland, CA 94601
(Close to Foothill Blvd. · ADA Accessible · Check Street Sweeping)

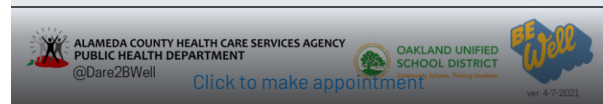


Hours of Operation

Thursday 8am-4pm
Friday 8am-4pm
Saturday 8am-4pm

To book an appointment:
bit.ly/AICoSignUp

510-208-4VAX, 510-208-4829



VACCINES THROUGH COUNTY VACCINATION SITES:

- **Alameda County** COVID-19 vaccine access
 - Get an appointment: bit.ly/AICoSignUp
 - Getting a Vaccine in Alameda County flyer: [English](#) | [Spanish](#) | [Arabic](#) | [Chinese \(Simplified\)](#) | [Vietnamese](#)
 - Vaccinations for people experiencing homelessness
 - Kaiser, Sutter, Stanford and the Coliseum get their own supply, so check with them separately.
 - City of Berkeley vaccine notifications: [click here to register](#)
- **Contra Costa County** COVID-19 vaccine access
 - Walk-in sites (no appointment required)
 - [Click here to make an appointment](#) or call 1-833-829-2626.
 - To bring equity-related concerns to Contra Costa County's attention, [click here](#).
- **Solano County** vaccine access

- Please [click here](#) and scroll down for vaccine sites.




Vaccines are now readily available with plentiful supply with choices for the Pfizer, Moderna or J&J vaccines.

WHAT VACCINES ARE CURRENTLY AVAILABLE?

We have three authorized vaccines available: the Pfizer and Moderna two-dose vaccines and the Johnson & Johnson's (J&J) one-dose vaccine. All three authorized vaccines are highly protective, especially against severe disease, and 100% effective in clinical trials against hospitalization and death.

- **See how the authorized vaccines work:** download PDF infographics from the CDC –
 - How the Pfizer and Moderna mRNA vaccines work: in [English](#) and [Spanish](#).
 - How the J&J viral vector vaccines work: in [English](#) and [Spanish](#).

Here is an infographic from Alameda County showing the 3 available vaccines. Clinical trials show that they are all safe and highly effective.

	Pfizer	Moderna	Johnson & Johnson
Safe and effective for ages	 16+	 18+	 18+
Protection against death & hospitalizations	100% after 2nd dose	100% after 2nd dose	100% after single dose
Effectiveness	95% effective at preventing COVID-19 illness 1 week after 2nd dose	94% effective at preventing COVID-19 illness 2 weeks after 2nd dose	77% effective at preventing severe or critical COVID-19 after 2 weeks, increasing to 85% after 4 weeks
Doses needed	2 2nd dose is 3 weeks after 1st dose	2 2nd dose is 4 weeks after 1st dose	1 2nd dose not needed
Potential side effects	Injection site pain, fatigue, headache, muscle pain, joint pain, chills, fever	Injection site pain, fatigue, headache, muscle pain, joint pain	Injection site pain, fatigue, headache, muscle pain
Causes COVID-19 or changes genetic material	No	No	No
COVID-19 vaccine type	mRNA	mRNA	viral vector
Please Note: <ul style="list-style-type: none"> • These vaccines have NOT been compared in head-to-head studies. All three were developed and tested at different times and in different environments during the pandemic. • mRNA vaccines use harmless genetic material (mRNA) that instruct the body to generate an immune response to COVID-19. • Viral vector vaccines use a harmless modified version of a non-COVID-19 virus to generate an immune response. 			
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY			



Alameda County
Health Care Services Agency



Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities

Johnson & Johnson vaccines and blood clots:

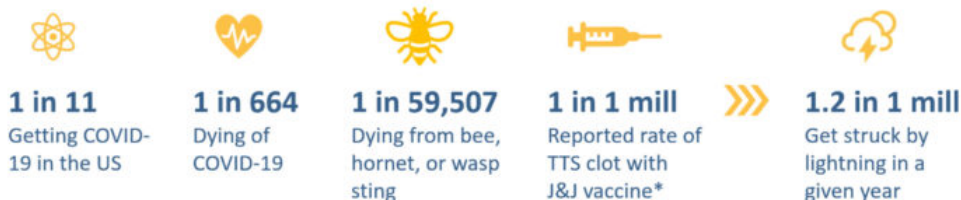
On April 23, after a 10-day pause, the CDC voted to resume vaccinations with the Johnson & Johnson (J&J) vaccine for people ages 18+ because the benefits far outweigh the risks of very rare blood clots. Meeting slides and data updates discussed at the April 23rd CDC Advisory Committee on Immunization Practices (ACIP) meeting can be downloaded [here](#). Please see the Alameda County infographic below on the relative risks.

Read CDC updated questions and answers on the J&J vaccine [here](#) and the detailed CDC process, analysis and recommendations on the J&J vaccine [here](#).

Click [here](#) for J&J updates from California state and fact sheets in multiple languages.

CLICK HERE FOR MORE INFO ON THE J&J VACCINE AND CLINICAL GUIDANCE

HOW DOES THIS CURRENT REPORTED RATE COMPARE?



* Risk of thrombosis with thrombocytopenia syndrome (TTS) based on Dr. Sara Oliver's presentation at <https://www.cdc.gov/vaccines/acip/meetings/slides-2021-04-23.html>



Alameda County
Health Care Services Agency

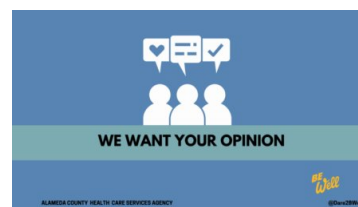


Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities

Vaccines for ages 16-17: Currently only the [Pfizer](#) vaccine is approved for use in people ages 16-17. The Moderna and Johnson & Johnson vaccines are approved in people ages 18 and over. Due to Pfizer vaccine's ultra-cold storage requirements, not all vaccination sites provide the Pfizer vaccine. In Alameda County, [Coliseum](#), [Buchanan](#), [Kaiser](#), [Sutter](#), [Stanford](#), and [Children's Hospital Oakland](#) vaccination sites offer the Pfizer vaccine for 16-17 year olds.

Vaccines for children under 16: On Monday, May 10, the [FDA authorized use of the Pfizer vaccine for 12-15 year olds](#), which will be available in California on the [MyTurn](#) website starting May 13. Pfizer plans to submit authorization requests for children ages 2-11 in September. [Moderna has been studying](#) its vaccine in children ages 6 months to 18 years and is also expected to release some results soon.

What do you think about the COVID-19 vaccine? Fill out a brief (8-10 minutes) [survey](#) for the Alameda County Health Care Services Agency to help develop effective health promotion and education materials. The survey is for the general public and will be open through May 30. Information collected is anonymous and confidential – no identifying information will be collected. Here are links to the [English](#) and [Spanish](#) language surveys.



PEOPLE LIVING WITH HIV AND COVID-19 VACCINES

All people living with HIV (PLWH) are recommended to get the COVID-19 vaccine. The approved vaccines are not live vaccines and are considered safe for people living with HIV regardless of CD4 count. There is [data](#) showing that people living with HIV and CD4 counts less than 200 may have greater risk for hospitalizations and death, so consider prioritizing outreach, education and vaccinations for this potentially more-at-risk group.

The [Moderna vaccine trial](#) included 179 PLWH and the [Pfizer trial](#) included 196 PLWH. There is currently no recommendation to check antibody levels for people living with HIV after completing vaccination. While T-cell and B-cell immunity is considered critically important, this is not easily measured so we use spike antibody levels as a proxy. We don't know yet how much commercially available SARS-CoV2 antibody tests check for protective levels of spike antibodies generated by the vaccines. If spike antibodies are positive, this may be reassuring, but a negative test is more difficult to interpret (e.g. there may be some protection not measured by antibody levels). Providers and patients may discuss the risks and benefits of checking for spike IgG antibody levels two or more weeks after the second vaccine dose while we await more data. If post-vaccination antibodies are checked, be sure to order the anti-spike IgG (not anti-nucleocapsid) antibodies, such as these: [click for the Quest](#) and [LabCorp SARS-CoV2 spike antibody test codes](#).

Resources for PLWH and COVID-19 vaccines: [UNAIDS infosheet on COVID-19 vaccines and HIV](#), [Clinical FAQs with Dr. Paul Sax at Harvard](#) and [The New England Journal of Medicine](#), [Clinical FAQs for people living with HIV from HIVMA \(PDF\)](#), [Guidance for talking with patients and FAQs for PLWH from Alameda Health Systems \(PDF\)](#).

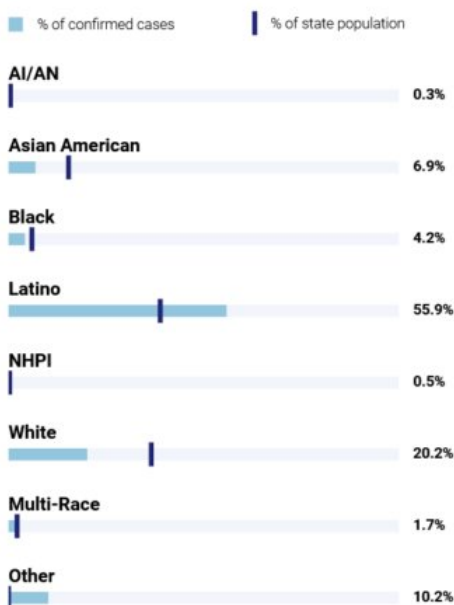
HELP THE VACCINE ROLL-OUT EFFORT!

- **Health care clinics and organizations** are encouraged to [enroll in CalVax](#) to become vaccinators.
- **To volunteer** at a county vaccination site, [please register here](#).
- **To volunteer** at a state MyTurn vaccination site, [please register here](#).

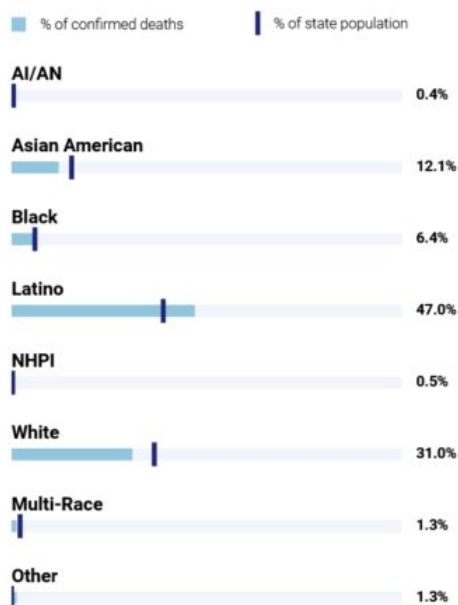
[MORE VACCINE RESOURCES](#)

DISPARITIES DATA AND STUDIES

Confirmed cases by race and ethnicity in California



Confirmed deaths by race and ethnicity in California



Updated May 5, 2021 with data from May 4, 2021. Note: Percentages may not add up to 100% due to rounding. "Other" race and ethnicity means those who do not fall under any listed race or ethnicity.

[CDPH CA State COVID-19 dashboard 5/5/21](#): Latinx and Black/African American Californians continue to be disproportionately impacted by COVID-19.

Vaccine Impact – Alameda County's First 26 SNFs to be Vaccinated

26 SNFs that completed all three of the CDC FPP vaccination clinics first
Updated 5/5/21

Separate Positive Resident Resident

Year	Reported outbreaks	Positive residents	Resident hospitalizations	Resident deaths
2020	79	1,330	210	173
2021	20	23	3	1



Alameda County
Health Care Services Agency

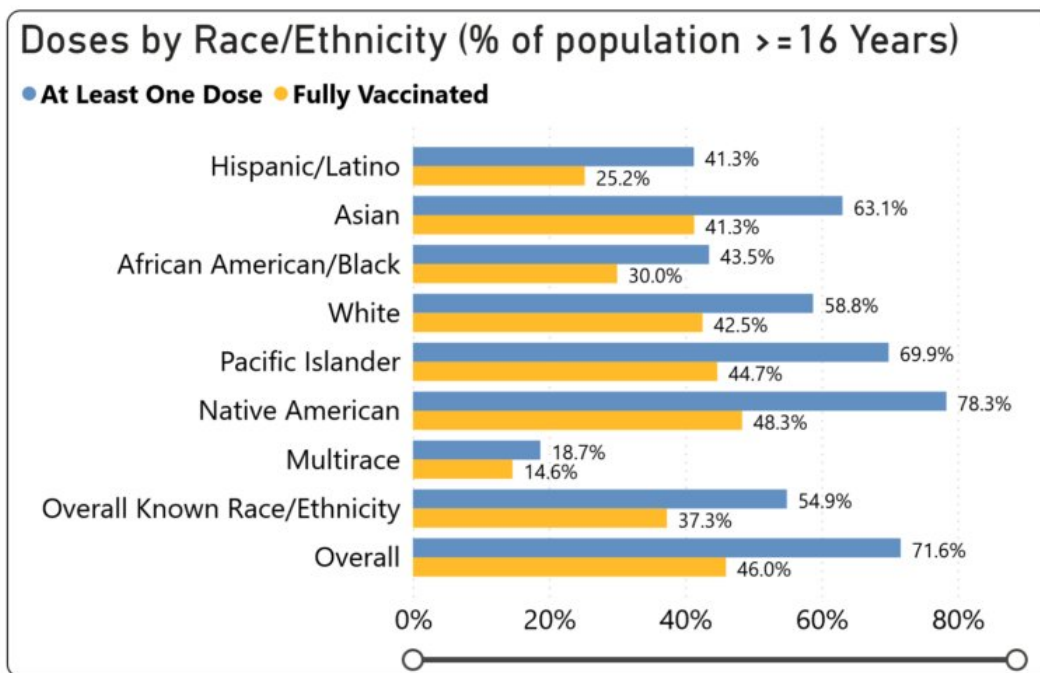


Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities

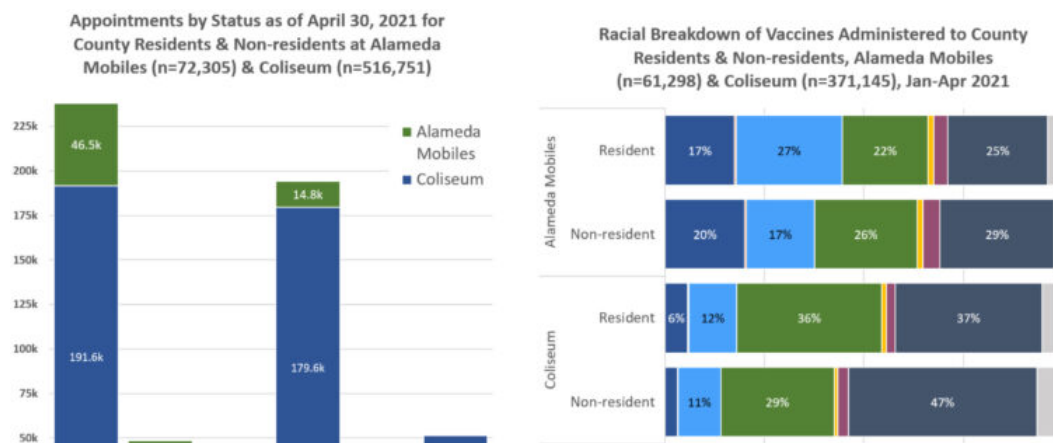
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Great news! Deaths among our elders continue to be much lower this year compared to last year.

Data from Alameda County skilled nursing facilities (SNFs) show the huge positive impact of vaccinations. Among the first 26 SNFs to have their residents vaccinated, there were 173 resident deaths in 2020 and only 1 so far in 2021. California reports that 98% of its 85,000 nursing home residents have been vaccinated with at least one dose.



Alameda County vaccination rates by race/ethnicity as of May 5 show that Latinx and Black/African American are still less likely to have been vaccinated compared to White, API or Native American residents. However, there is a large number of people for whom race/ethnicity is not recorded, and some data suggests that a large proportion of those people are Latinx.





Updated vaccination data from the Oakland Coliseum and mobile van show that a higher proportion of Black and LatinX people are vaccinated through the mobile vans compared to the drive-through Coliseum site.

Nationwide the [CDC reports](#) that “in the first 2.5 months of the U.S. vaccination program, high social vulnerability counties had lower COVID-19 vaccination coverage than did low social vulnerability counties... Continued monitoring of vaccination coverage by social vulnerability metrics is critical for developing tailored, local vaccine administration and outreach efforts to reduce COVID-19 vaccination inequities.”

New vaccine equity guidance shared by the CDC HIV prevention division: [Click to download](#)

- [COVID-19 Vaccine Equity: Best Practices for Community and Faith-based Organizations](#)
- [A Guide for Community Partners](#) includes strategies, interventions, and ready-made messages and materials.
- [Toolkit for Correctional and Detention Facilities](#)

HARM REDUCTION TIPS AND RESOURCES

[CLICK HERE FOR DETAILS ON WHAT FULLY VACCINATED PEOPLE CAN DO](#)

[CLICK HERE FOR INFO ON DOUBLE-MASKING](#)

Our **COVID-19 prevention and harm reduction infographic** is available and printable in **English and Spanish!** Please [download them here in English](#) and [here in Spanish](#) and share with your clients, coworkers, friends and family! To download printable PDF versions, [click here for the PDF in English](#) and [click here for the PDF in Spanish](#).



The graphics were updated to include guidance around double-masking (or multi-layered masking), air travel, lab and radiology settings. Please [download them here in English](#) and [here in Spanish](#). [Click here for the printable PDF in English](#) and [click here for the printable PDF in Spanish](#).

The SF Community Clinic Consortium developed this [HIV clinic reopening guidance document](#) which clinic teams might find helpful around specific considerations for PLWH.

To slow the spread of COVID-19 when we're in public:








- Wear masks and glasses,
- Stay outdoors whenever possible,

COVID-19 harm reduction strategies:
Use as many of these as you can!

Strategy	% reduction
1. Vaccination	95%

- Avoid crowds and maintain at least six feet distance from others,
- Sanitize or wash hands frequently,
- Stay home when sick, and
- [Get vaccinated](#) when it's our turn!

Free COVID testing sites: [Click here for Alameda County, Contra Costa County and Solano County testing sites.](#)

	1. vaccination	95% mRNA EUA vaccines
	2. Masking	60-95%
	3. Staying outdoors	~95% in one case series
	4. Distancing	53-88%
	5. Eye protection	78%
	6. Hand hygiene	28-45%
	7. Testing/isolation	33%

Updated 12.23.20 * Data compiled by Sophy S. Wong, MD
Icons by Good Ware, Freepik and Srip on Flaticon.com
Please see [EBGTZ.org/resources](#) for the complete list of sources for this table.

HIV UPDATES

A large randomized-controlled trial of **HIV antiretroviral therapy (ART)** in **pregnant women** in 9 countries found that dolutegravir-containing regimens had superior virologic suppression and, combined with TAF/F (emtricitabine and tenofovir alafenamide fumarate), the lowest risk for maternal and fetal adverse events.

A study from the Expanded HIV Testing and Linkage to Care Program, a collaboration between 13 health care centers in Chicago, showed that during the COVID-19 pandemic Emergency Departments (EDs) that integrated HIV screening with COVID-19 screening had 2.4x higher rates of acute HIV diagnoses per day (26%) during the pandemic compared to the 4 years prior to the pandemic. The study authors suggest that patients with acute HIV may be more likely to come in for testing because they are concerned about possible COVID-19 infection. This study demonstrates the importance of integrating opt-out HIV screening into EDs and into COVID-19 testing.

Our **summary of COVID prevention research** is constantly updated with new studies.

OTHER UPDATES AND OPPORTUNITIES:

Same-day help for substance use is now available Monday through Friday, 8 am to 5 pm at the Bridge Clinic! Same-day services with Bridge Clinic through Substance Use Navigators are available to everyone, regardless of insurance status, including counseling and treatment for opioids (pills, heroin, etc.), alcohol, cocaine, and methamphetamine. Services are by phone and/or in-person at Highland Hospital. English and Spanish-speaking staff are available, and interpreter services are available for other languages. Text or call the Bridge Clinic Substance Use Navigators at (510) 545-2765. [Download flyers here](#) and see [more service details here](#)

Jobs, Internships, Scholarships and more:

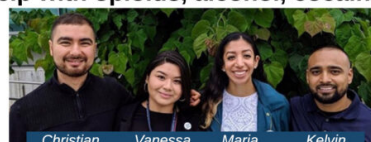
- **Bay Area Community Health is seeking Licensed Clinical Social Worker or Clinical Psychologist to provide culturally affirming services and meet the needs of the LGBTQIA+ community.** Behavioral Health Provider will serve as an expert on mental health issues, needs and interests of LGBTQIA+ adults, families and community, including knowledge of the spectrum of gender and sexual identities and transgender issues. Collaborate with a multi-disciplinary team in a primary care setting while providing brief intervention model of therapeutic services. [Click here](#) for the job description and application.
- **St. James Infirmary** is looking a bilingual case manager of OurTransHomeSF (OTH) which is a program that provides housing assistance and stabilization support for unhoused and marginally housed Trans and Gender Non-Conforming (TGNC) individuals through short-term independent living housing (the Bobbi Jean Baker House), housing navigation services, and a rental subsidy program. Learn more about the opportunity [here](#).
- **Narika** is a Bay Area based organization which supports survivors of domestic violence, especially in the South Asian

Struggling with heroin or pain pills? Alcohol? Cocaine or meth?

We can help today.

Ask your doctor and call (510) 545-2765
to talk to a **Substance Use Navigator**

- **Start Buprenorphine (Suboxone) to get off heroin or pain pills**
- **Connect to our outpatient treatment program to get help with opioids, alcohol, cocaine or meth**



Our Substance Use Navigator Team - CALL US!

and AAPI communities. Narika is looking for a Domestic Violence Advocacy Program Manager to join their team. Find the full job posting and application process [here](#).

- The **East Bay Alliance for a Sustainable Economy (EBASE)** convenes coalitions of community, labor, and faith organizations to fight for economic and racial justice. They are looking for a Deputy Director of Campaigns, a Faith-Rooted Organizer, and an Outreach Team Leader. Learn more about the organization and the opportunities [here](#).
- The **Oakland Unified School District** has a three year Human Trafficking Youth Prevention Education grant that needs a project manager! They are looking for someone who is very strong in project management/grants management and also has a mental health or social work background with experience in secondary schools. Learn more about the Human Trafficking Youth Prevention Education Project Manager job at OUSD [here](#).
- **La Clinica de la Raza** is hiring 8 AmeriCorps Health Educators at their school-based health centers at for the 2021-22 program year. AmeriCorps Health Educators provide individual, classroom, and campus-wide health education and health coaching services, and are responsible for facilitating a peer health education program. The position details are available [here](#).
- **Ruby's Place** provides survivors with crisis services, shelter, counseling, children's services, and more. They are currently hiring a Bilingual House Manager for their men's shelter for survivors of human trafficking. The position is part-time, 24 hours per week, and eligible for benefits. Learn more about the position [here](#).
- The **Nutrition Policy Institute (NPI)** is a research center within the Division of Agriculture and Natural Resources at the University of California. NPI conducts and translates policy-relevant research to transform environments for healthy children, families, and communities. They are looking for a Project Policy Analyst to support study design, data collection and analysis, and overall project management for multiple studies. To see full description, responsibilities, qualifications, and apply, click [here](#).

Funding opportunities:

- There was a new **HOPWA grant opportunity** released last week. Funding provides communities with an opportunity to create and implement new projects that align with initiatives aimed at ending the HIV/AIDS epidemic and elevate housing as an effective structural intervention to end HIV. Learn more about the opportunity [here](#).
- **Community Catalyst** has launched a Vaccine Equity and Access Program, a national program that supports community-based organizations led by and working with people of color to facilitate information about, and access to, vaccines as part of a broader effort to reduce vaccination disparities, specifically in influenza and COVID-19 vaccination rates. The program will invest in approximately 75 community-based organizations led by and working with communities of color. Successful applicants will receive \$100,000 for a 12-month project building both COVID-19 and influenza vaccine confidence and will join a growing network of experts in the field in expanding vaccine access. Learn more about the opportunity [here](#).

Youth opportunities:

- The **Alameda County Health Care Services Agency (HCSA)** Career Exploration Program (CEP) is a *paid internship program* designed for Oakland high school students to explore careers in health and health administration. The application is now live and the deadline for the application is Friday, May 7th, 2021 at 11:59 p.m. PST. Learn more and apply [here](#).

Web events:

- **East Bay HIV Prevention Network Meeting:** Friday, May 21st, 11-12:30pm
- **Upcoming EBGZ Working Group Meetings:**
 - Youth Engagement Working Group: Friday, May 7th 2-3:30pm
 - Community Messaging Working Group: Friday, May 14th 1:30-3pm
 - Spanish Language Engagement Group: Wednesday, June 9th, 1:30-3pm

- To join our email lists or working groups: contact yamini@ebgtz.org
- Check out this downloadable list of **April to June 2021 trainings for HIV team members**: from EBGTZ, PAETC and the Alameda County Care Connect.
- **Alameda County Care Connect** is offering a suite of trainings to support care providers in meeting clients' needs. Some of their upcoming trainings include: *Accessing Primary Care 101*, *The Empathy Effect: Countering Bias to Improve Health Outcomes*, *The Empathy Effect: Countering Bias to Improve Health Outcomes*, *Tools of Engagement: Virtual Facilitation*, *Cultural Humility- An Approach to Promote Health Equity*, *Strategies to Enhance a Cultural Humility Approach*. Find more information on signing up for these training sessions [here](#).
- **Pacific AIDS Education Training Center** is hosting the 16th Annual HIV Nursing Network Conference (*Health Equity in the time of COVID-19*) is coming up on Friday, May 7 from 9:30am-4pm. Learn more and register [here](#).

Other resources:

- *What do you think about the COVID-19 vaccine?* Fill out a [brief \(8-10 minutes\) survey](#) for the **Alameda County Health Care Services Agency** to help develop effective health promotion and education materials. The survey is for the general public and will be open through mid-May. Information collected is anonymous and confidential – no identifying information will be collected. Here are links to the [English](#) and [Spanish](#) language surveys.
- **Word of Mouth Food Pantry** is offering free contactless food assistance on the 2nd and 4th Saturday of every month at 8400 Enterprise Way in Oakland. Learn more about Word of Mouth [here](#).
- **Low cost generic PrEP options** are now available: There are now several versions of generic emtricitabine/tenofovir disoproxil fumarate (F/TDF for short; also available as brand name "Truvada®") that can be purchased to be used as PrEP. Learn more about this change [here](#).
- Want to learn more about on-demand PrEP or "2-1-1" as a way to protect from getting HIV? UCSF Benioff Children's Hospital Oakland (CHO) has released new handouts for community members describing what 2-1-1 PrEP is and how it works:
 - [Click here to download the handout in English](#)
 - [Haga clic aquí para el folleto en Español](#)
- There are several open research studies at UCSF for HIV prevention/treatment, STDs, viral hepatitis, and/or COVID-19: [click here](#) for more information on these opportunities.

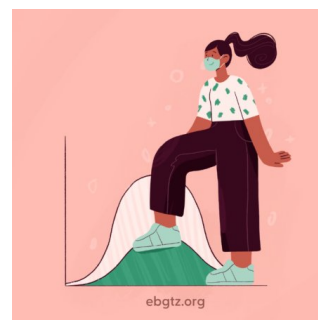
HIV services during COVID-19: [Click here for Contra Costa HIV services](#) and [see our online directory for Alameda County HIV services](#).

If your organization is in Alameda County and needs COVID-related supplies or staffing, please go to the [Emergency Medical Services website](#) to request PPE and testing supplies and [request staffing](#).

Please follow and share our [Instagram](#), [Facebook](#) and [Twitter](#) accounts.

A note about this webpage: COVID and HIV practice-changing updates will be posted on this page, usually weekly on Wednesday evenings. New studies will be continuously added to our summary of [COVID-19 harm reduction strategies](#). The emailed [HIV+COVID-19 update newsletters](#) are sent monthly on third Wednesdays.

Official Alameda County COVID-19 weekly updates are accessible on the [county website](#) and will not longer be posted on this page. You can sign up to receive the Alameda County weekly COVID-19 newsletter by emailing Jamie.Yee@acgov.org.



[CLICK HERE FOR ALAMEDA COUNTY WEEKLY NEWSLETTERS](#)

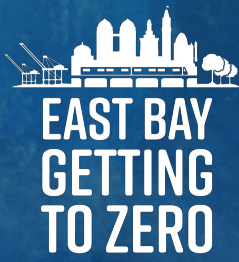
TOP LINKS:

- **COVID Vaccines:** [Alameda County](#), [Contra Costa County](#), [Solano County](#), [California State](#), [CA vaccine progress tracker](#)
- **COVID Vaccine Myths and Facts and FAQs** in English, Español, 中文, and Arabic and **Questions & Answers**
- **COVID vaccine safety updates** (CDC)
- **COVID testing:** [locations in the Bay Area](#); [Alameda County](#), [Contra Costa County](#), [Solano County](#); [CDC guidance on home testing](#).
- **Phone numbers/Centro de llamadas:** [Contra Costa County- \(844\) 729-8410](#), [Solano County- 707-784-8988](#), [Alameda County vaccine line in English, Spanish, Mandarin for those who cannot navigate the internet: 510-208-4VAX or 510-208-4829](#)
- **COVID supports** (food, housing, stipends, etc.): [Alameda County resources and ARCH isolation stipends](#), [Contra Costa County](#), [Solano County](#)
- **Public Health Department updates:** [Alameda County](#), [Contra Costa County](#), [Solano County](#), [California State](#)
- **What's open:** [Alameda County](#), [Contra Costa County](#), [Solano County](#), [California State](#) and [CA rules on reopening](#)
- **COVID data:** [Alameda County](#), [Contra Costa County](#), [Solano County](#), [California State](#), [California \(SF Chronicle\)](#), [US \(CDC\)](#), [US by race \(CDC\)](#), [National/Global \(JHU\)](#). **Variants:** [in the US \(CDC\)](#) and [in California](#).
- **Maximizing mask protection:** [CDC guidance](#), [EBGTZ mask videos](#), [guidance and resources](#)
- **COVID PPE, staffing or testing supplies:** [Alameda County EMS- request PPE](#), [request staffing](#) or [request testing supplies](#).
- **HIV:** [FAQs for people living with HIV \(PLWH\)](#) and [Preguntas Frecuentes in Spanish](#), [Guidance for PLWH \(CDC\)](#), [Guidance for HIV providers \(HIVMA\)](#), [Vaccines for PLWH \(HIVMA\)](#), [UNAIDS infosheet on COVID-19 vaccines and HIV](#)
- **HIV services during COVID-19:** [Click here for Contra Costa HIV services](#), [Alameda County HIV services](#), [SF Community Clinic HIV clinic reopening guidance](#)
- **Key Communities:** [Harm Reduction Coalition](#), [Immigrants Rising](#), [Protecting Immigrant Families: Public Charge](#), [Healthcare for the Homeless](#), [COVID info in Asian languages](#)

LOOKING FOR COVID-19 TESTING?

- **Rapid COVID-19 antigen home tests are now available:** The BinaxNow antigen home self-test, retailing at 2 tests for \$23.99 is now sold at pharmacies (CVS, Walgreens, Walmart) and online retailers nationwide. The 15-minute test is done with a nasal swab, with results showing on a card. Additional antigen tests will be on sale soon too. The CDC [has guidance](#) on what individuals should do following a negative or positive at-home test.
- **SF Chronicle's map of Bay Area testing sites** that don't require a doctor's referral.
- **Alameda County** COVID testing sites: [This webpage](#) includes community-based sites offering free testing for anyone with symptoms, including people without health insurance.
- **Contra Costa County** [free drive-through or walk-in COVID testing](#)
- **Solano County** [free testing sites](#)
- Please check the listing for updates and call the testing site before you leave to make sure they are open for testing, you are eligible, and register if needed.
- If you don't have a provider and have COVID symptoms: In Alameda County, call Alameda Health System 510-437-8500 for a phone screen and guidance. In Contra Costa County, call 844-729-8410. In Solano County, the county COVID warmline is 707-784-8988.
- If you're having difficulty breathing and unstable, please go to your nearest emergency room.

[← BACK TO UPDATES](#)



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