

COVID-19 (SARS-CoV-2) UPDATES

May 17, 2022

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Public Health Officer
Deputy Director of HHSA*



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CDC COMMUNITY LEVEL AND TRANSMISSION

● Low

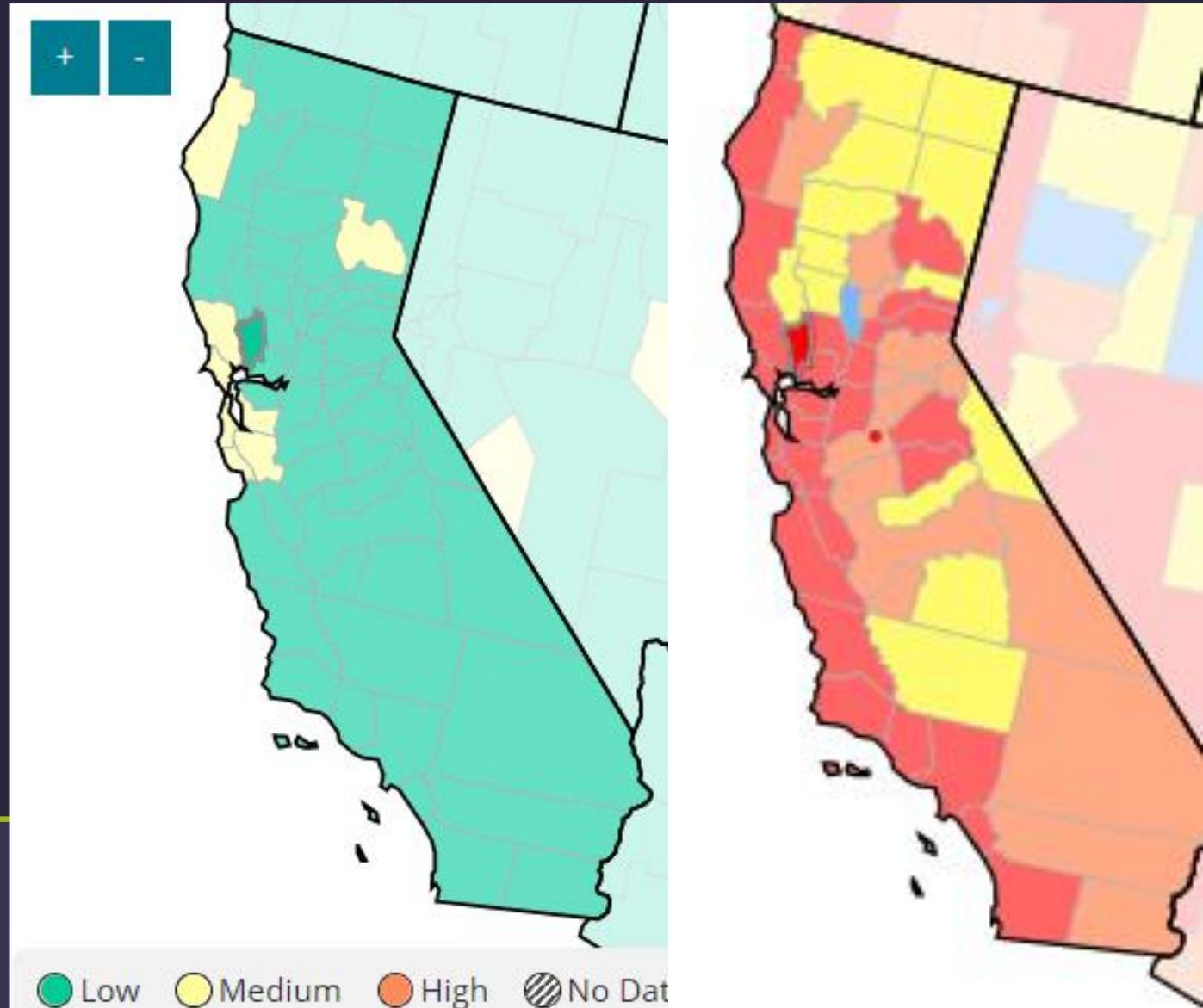
In Napa County, California, community level is Low.

- Stay [up to date](#) with COVID-19 vaccines
- [Get tested](#) if you have symptoms

Community level accounts for percentage of staffed inpatient beds in use by COVID 19 patients

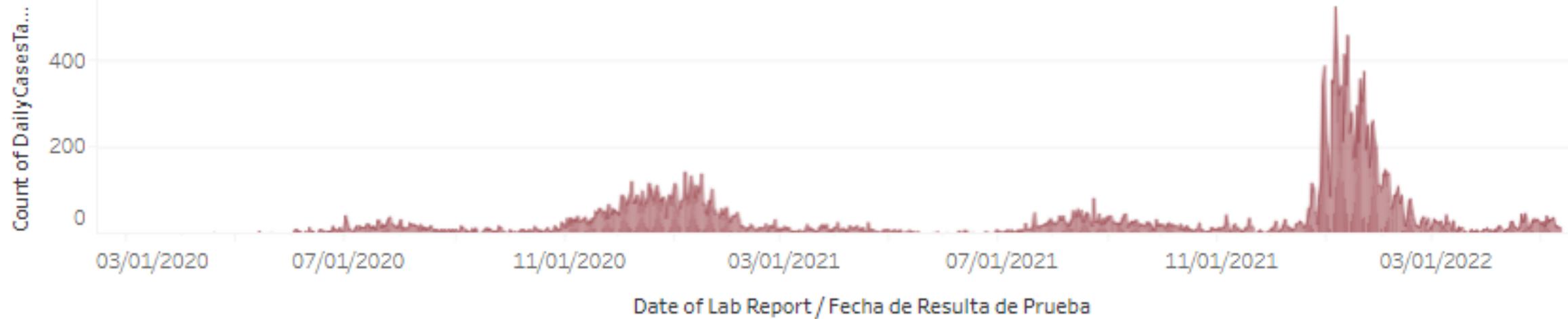


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DAILY CASE COUNTS

Cases per Day / *Casos por Día*



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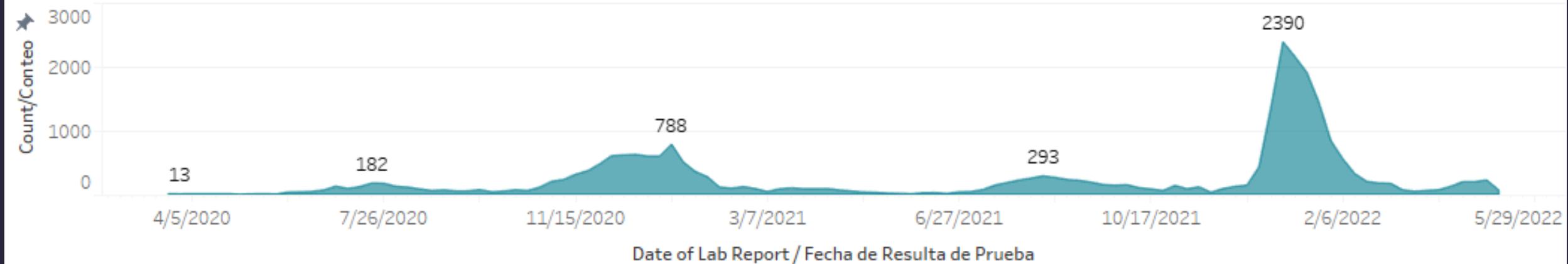


WEEKLY CASE TRENDS

Monthly Summary / Resumen Mensual

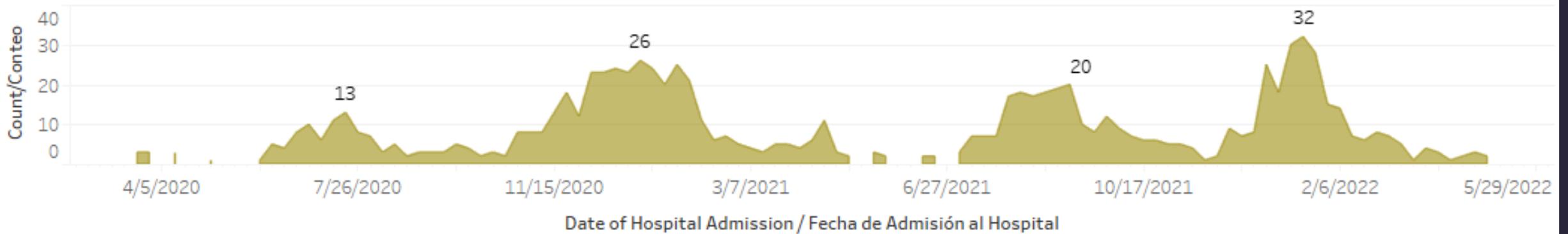
	Cases / Casos	Hospitalizations / Hospitalizaciones	Deaths / Muertes
February	1744 ▼79%	39 ▼68%	8 ▼47%
March	504 ▼71%	22 ▼44%	6 ▼25%
April	633 ▲26%	10 ▼55%	0%

Timeline of Cases by Week / Cronología de Casos por Semana



HOSPITALIZATION TRENDS

Timeline of Hospitalizations by Week / *Cronología de Hospitalizaciones por Semana*

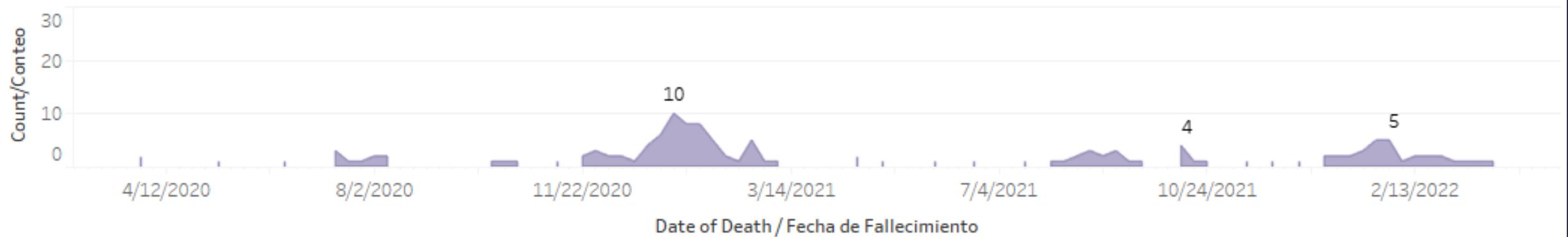


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DEATH TRENDS

Timeline of Deaths by Week / *Cronología de Muertes por Semana*

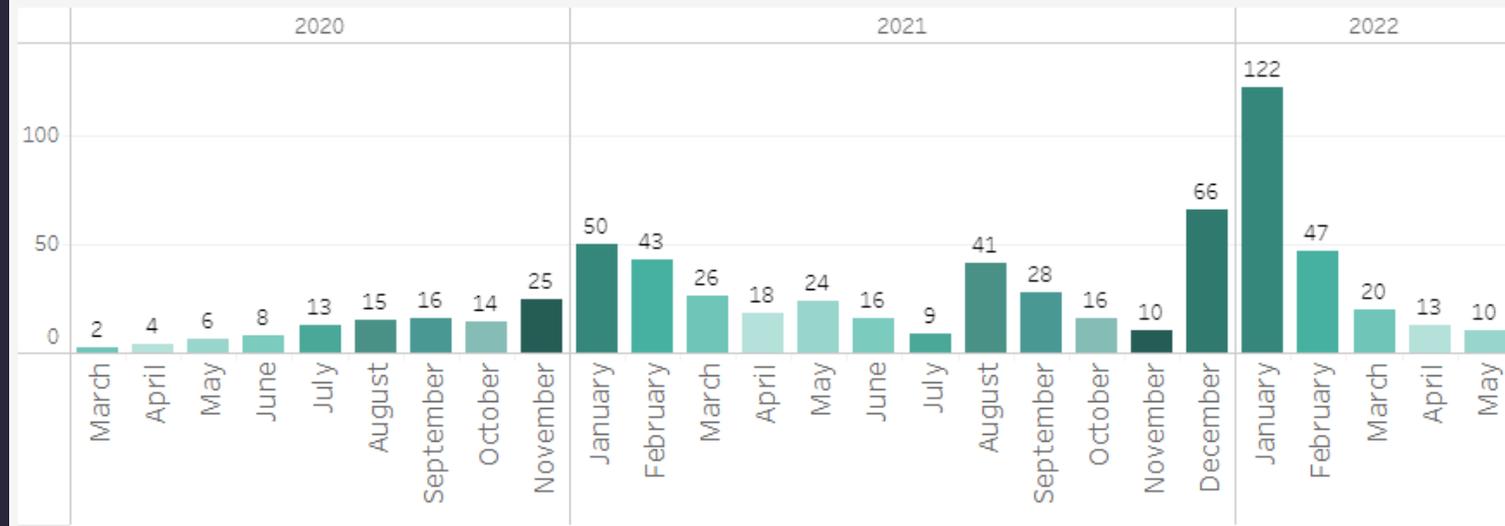


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OUTBREAKS

Active Outbreaks per month/*Brotos activos por mes*



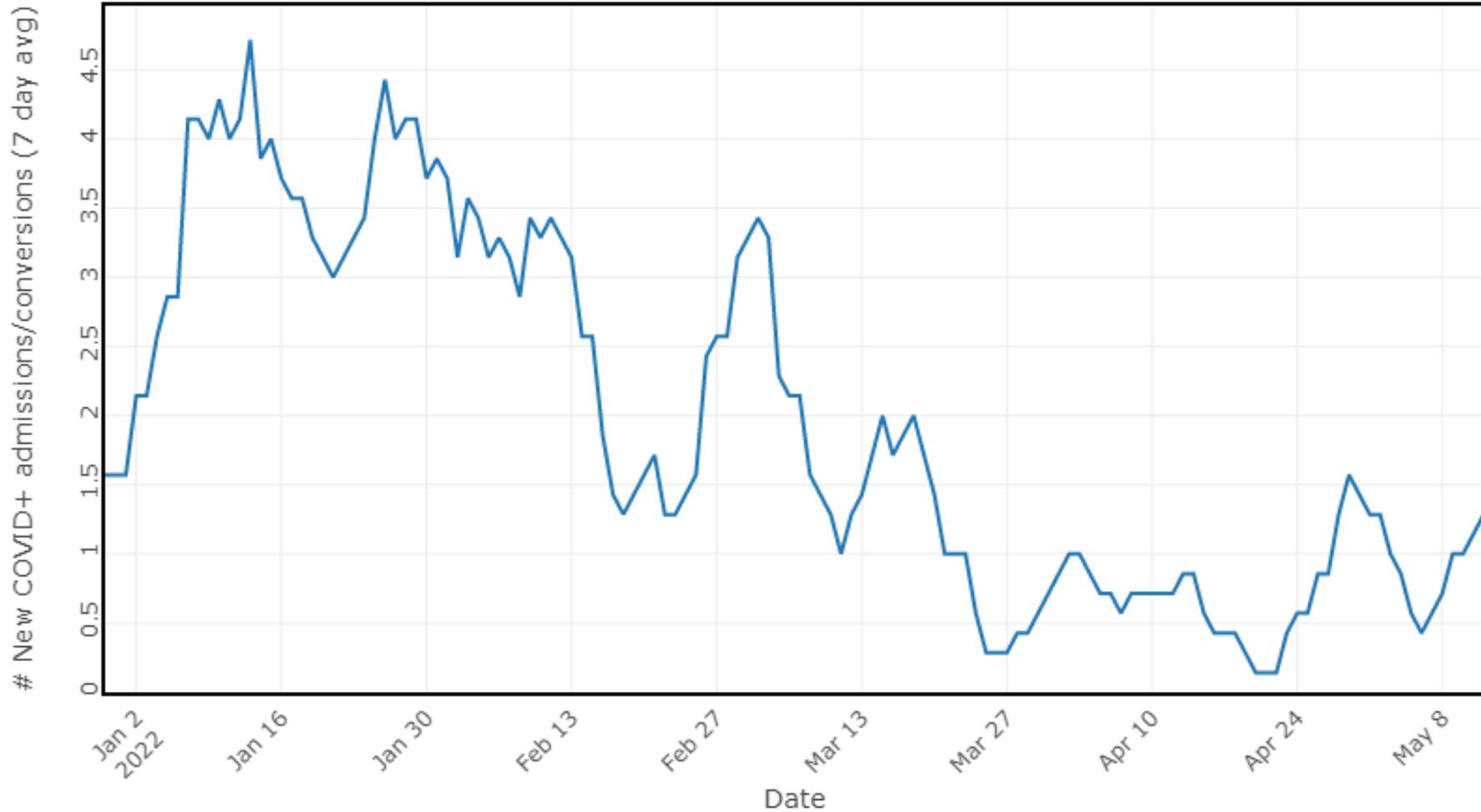
Current Outbreaks/*Brotos actuales*

	Closed	Open	Grand Total
Congregate setting/ Entorno de vivienda agrupada	82	7	89
Workplace/ Entorno laboral	172	1	173



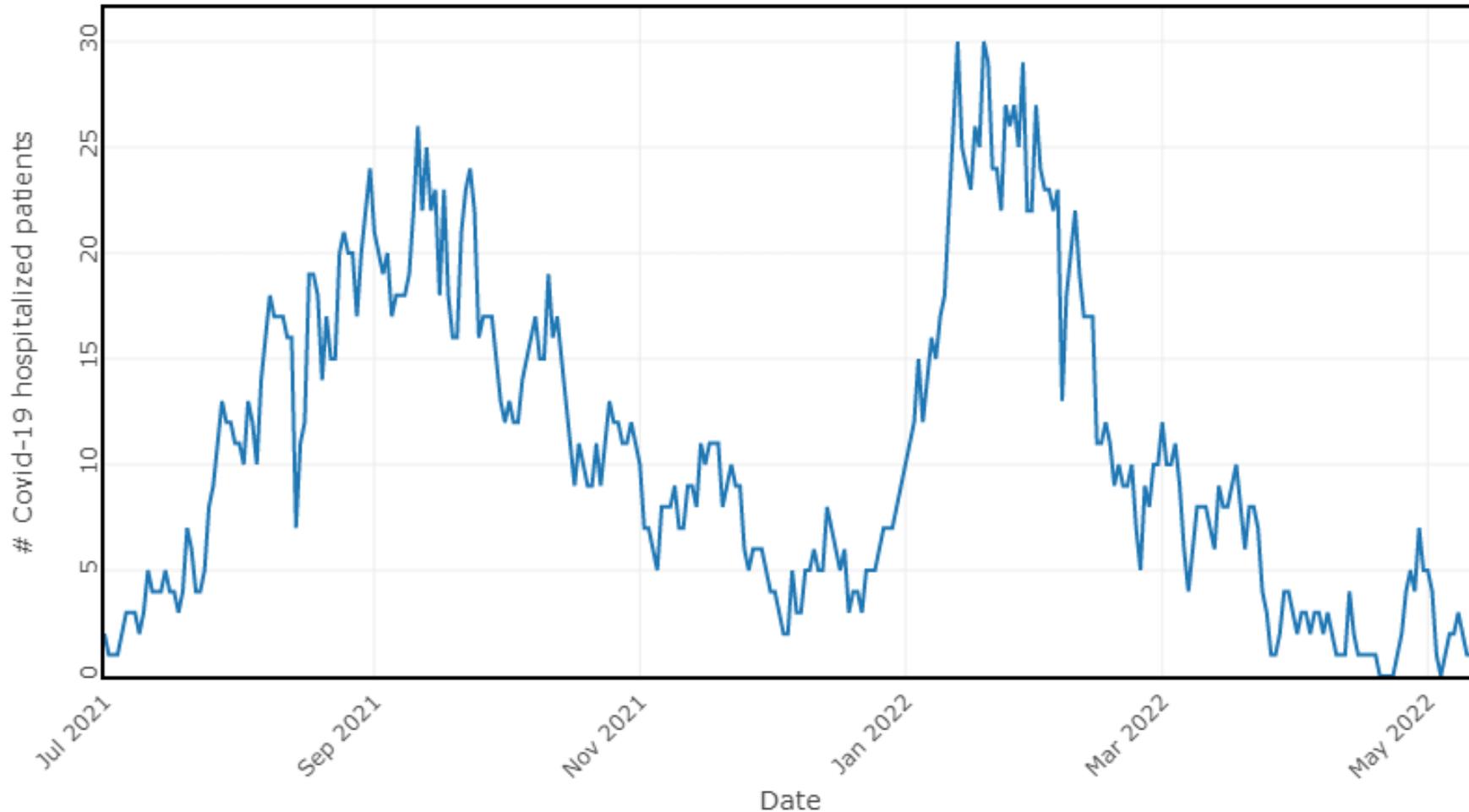
NEW HOSPITAL ADMISSIONS

New hospital admissions/conversions (7 day avg) for Napa



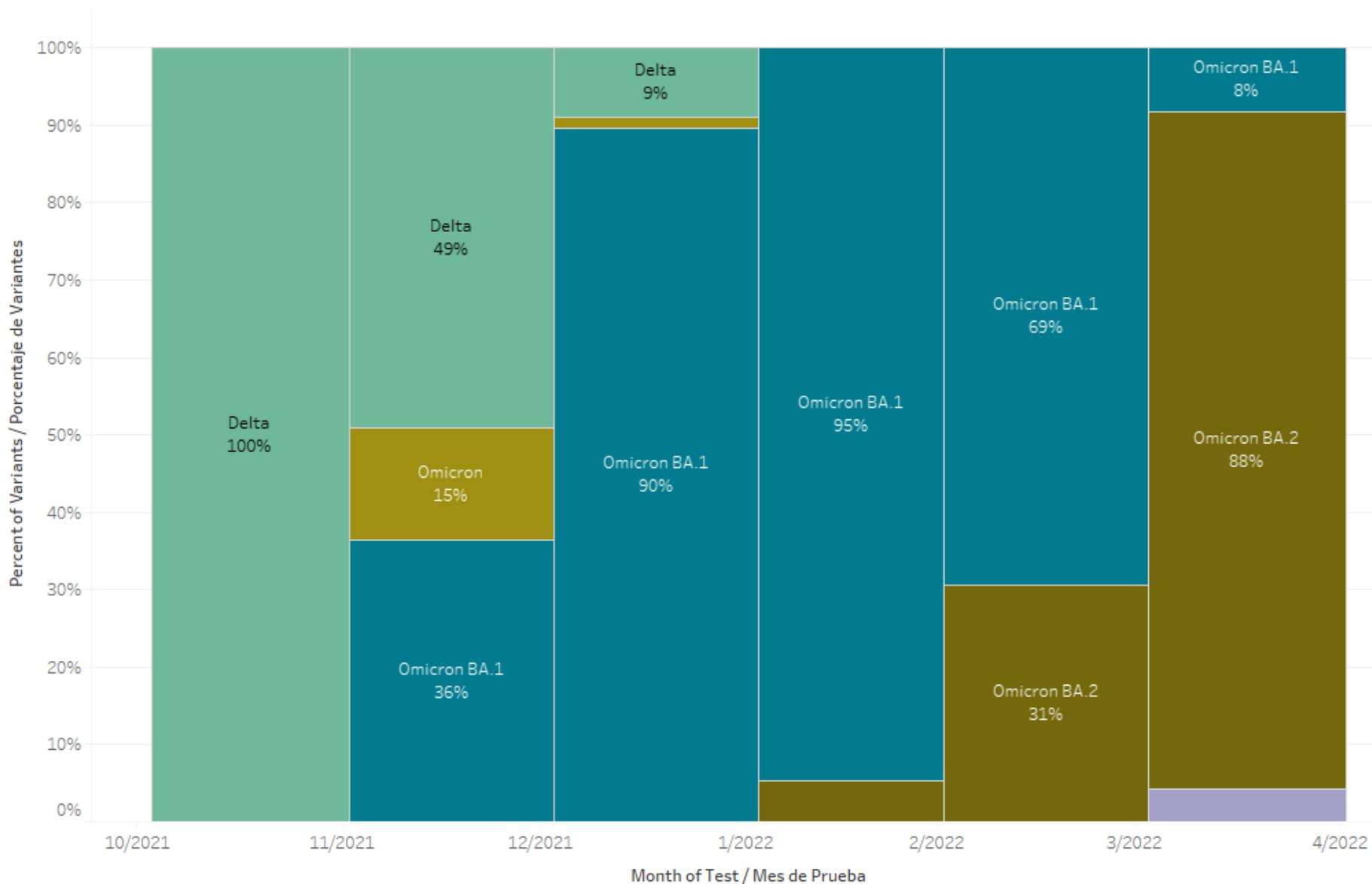
HOSPITALIZED PATIENTS THAT ARE COVID+

of hospitalized patients that are COVID+ for Napa



VARIANTS IN NAPA COUNTY

Variants in Last 6 Months / *Variantes por los Últimos 6 Meses*

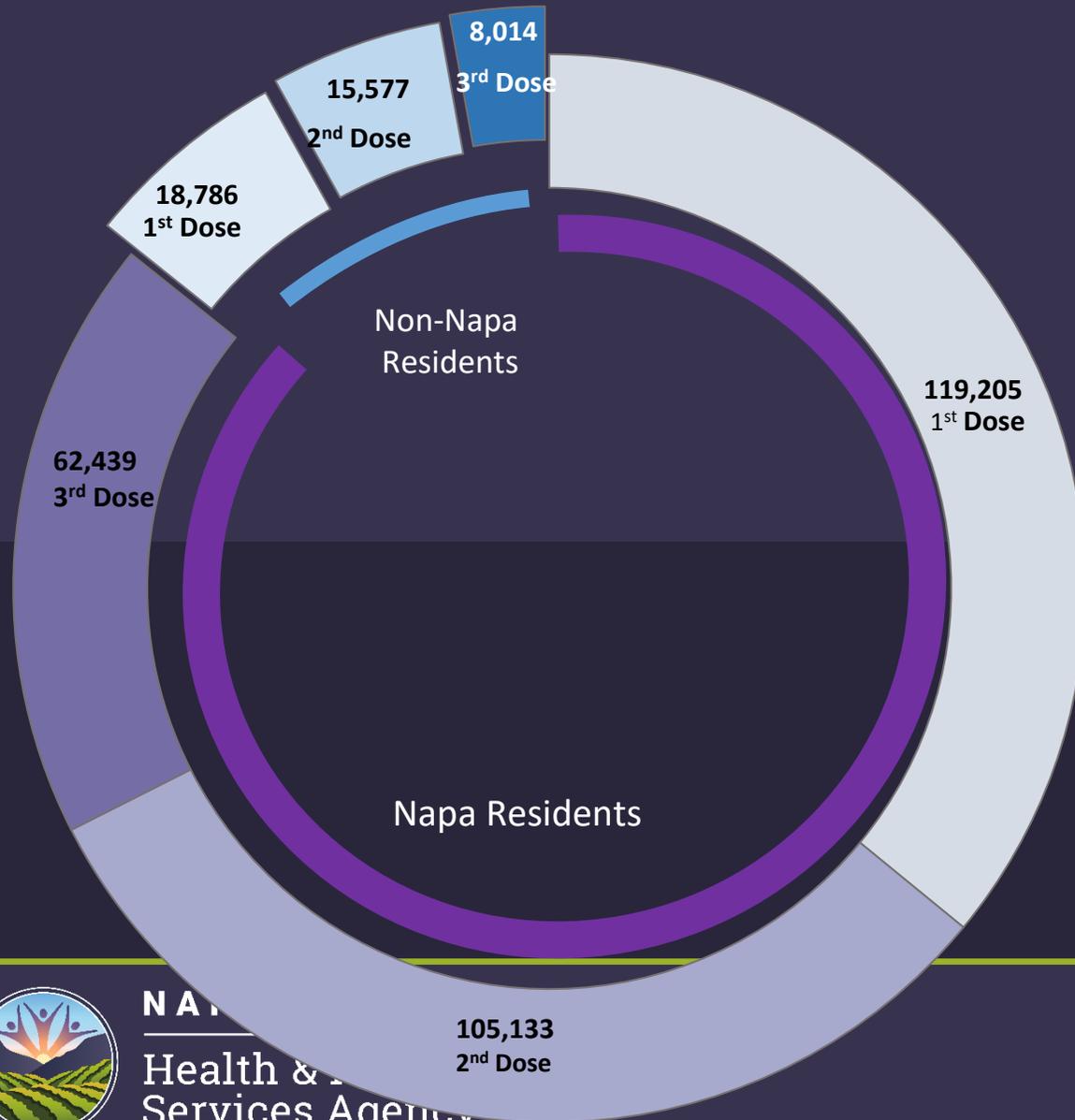


CIRCULATING OMICRON SUBVARIANTS

- BA.1 accounted for the largest surge in January 2022
- BA.2 is the predominant circulating subvariant now
- BA.2.12.1 is subvariant of BA.2 (subvariant of a subvariant or Omicron's "child") – associated with surge of cases and hospitalizations in New York
- BA.2.12.1 is circulating in the Bay Area and may contribute to the sixth wave; one case in Napa County



DOSES ADMINISTERED TO RESIDENTS & NON-RESIDENTS



Total Doses Administered in Napa County = 344,335 (+1,782 since the week before)

Total Doses Administered to Napa Residents = 297,406 (+6,310* since the week before)

*The higher dose number is due to delayed data entry.

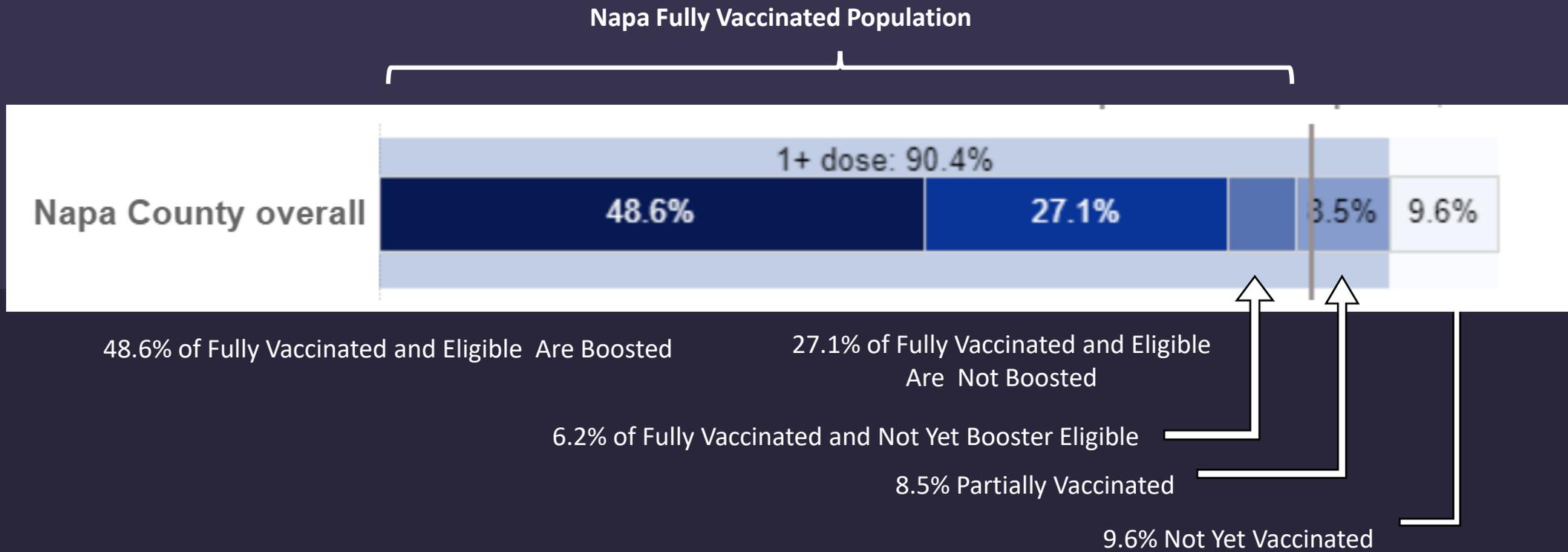
UPDATED: 5/13/2022



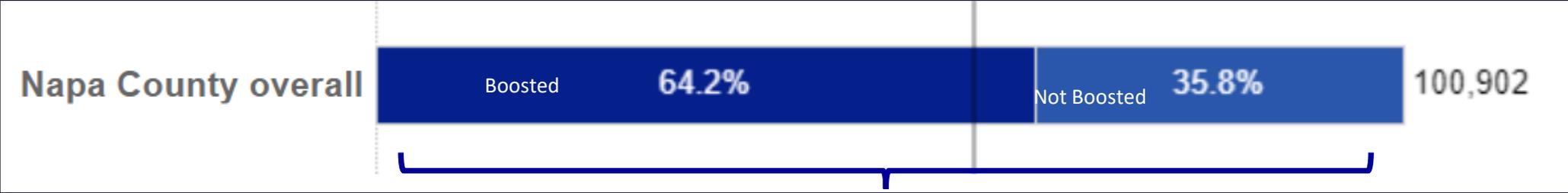
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90.4 % of eligible Napa County residents had 1+ dose of vaccine.
 82 % of eligible Napa County residents are fully vaccinated.
 78 % of ALL Napa County residents are fully vaccinated.



64.2 % of all eligible Napa County residents are boosted.



Total Booster Eligible



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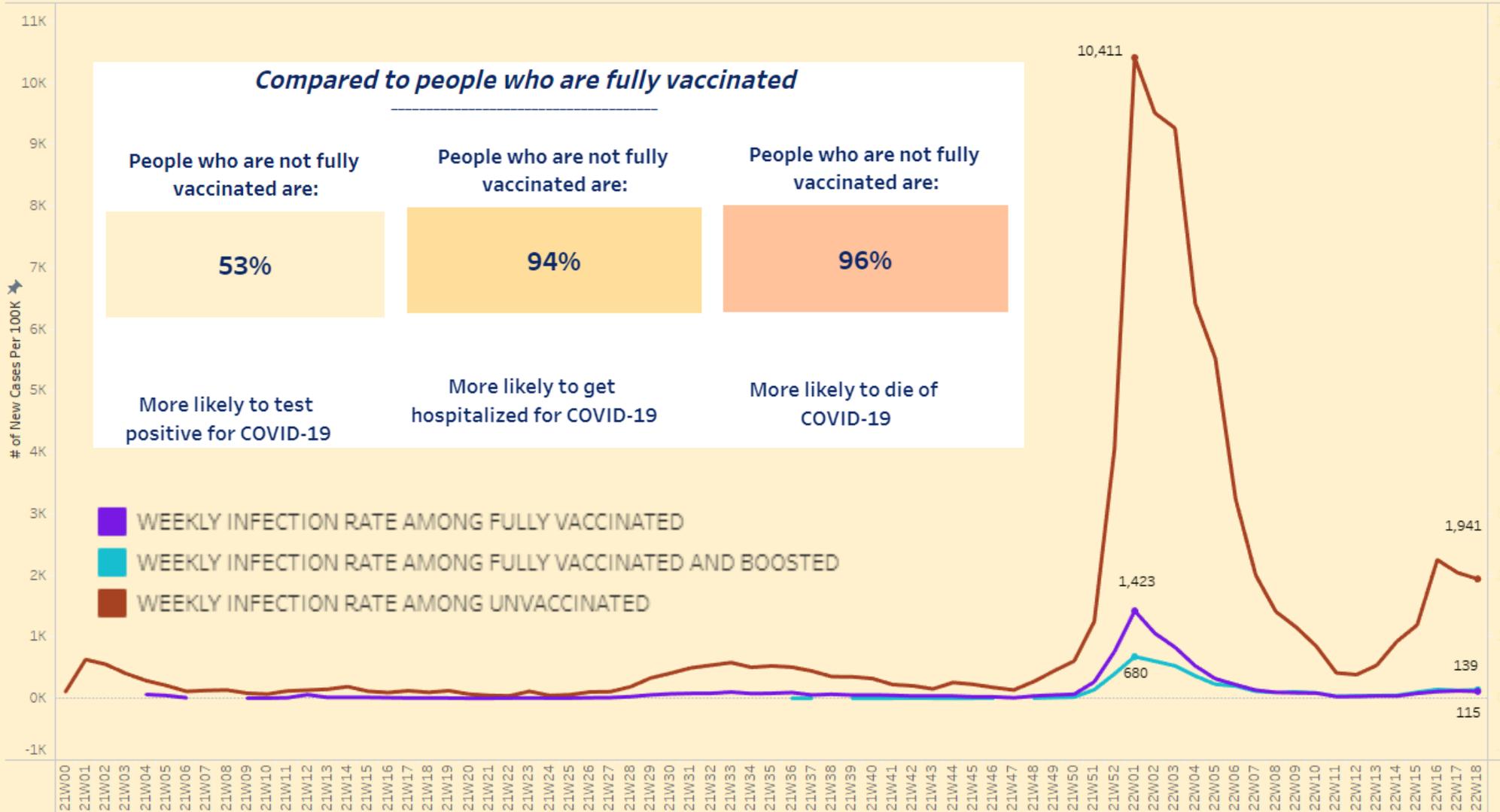
As reported 5/13/2022



COVID-19 Case Rate among Vaccinated, Not Vaccinated and Boosted

Reported as 5/13/2022

Tasa de Casos de COVID-19 Entre No Vacunados y Completamente Vacunados por mes



COVID-19 VACCINES UNDER FDA EUA REVIEW

- June 7, 2022
 - Discuss EUA for Novavax vaccine for $\geq 18y/o$
- June 8, 21, and 22, 2022
 - Discuss EUA updates to Moderna and Pfizer vaccines for younger populations (6 months to 4 years of age)
- June 28, 2022
 - Discuss future COVID-19 vaccines and SARS-CoV-2 strain composition



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FDA VRBPAC Meetings Announcement 4/29/22

16



WASTEWATER SURVEILLANCE

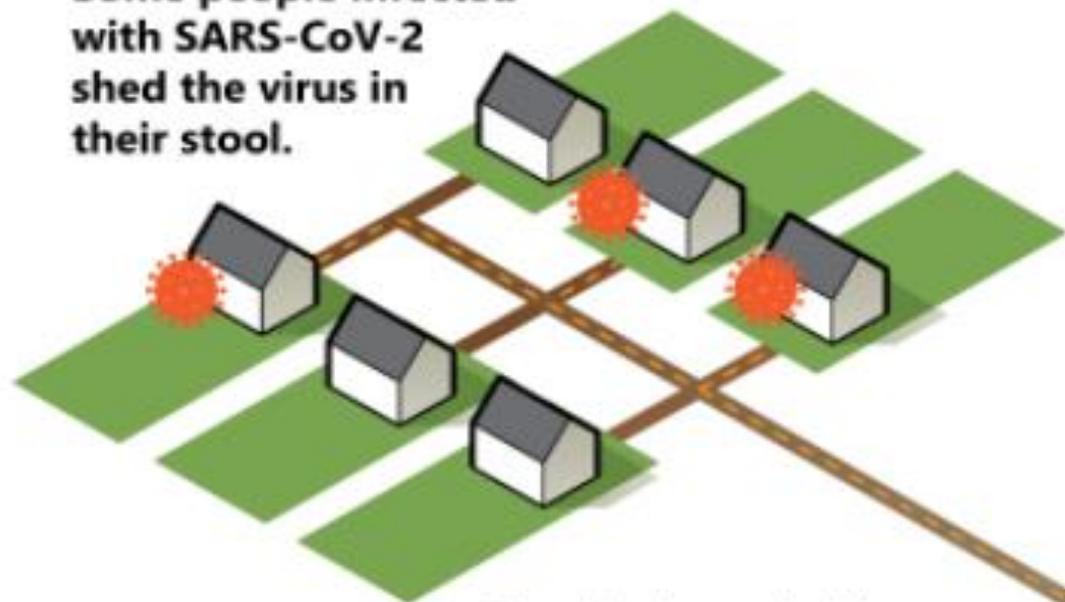
- California Surveillance of Wastewater Systems (Cal-SuWers) Network



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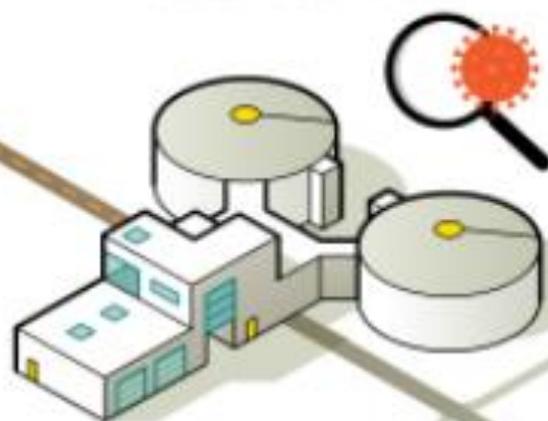
<https://www.cdph.ca/Programs/CID/DCDC/Pages/19/CalSuWers-Dashboard.aspx>

Some people infected with SARS-CoV-2 shed the virus in their stool.

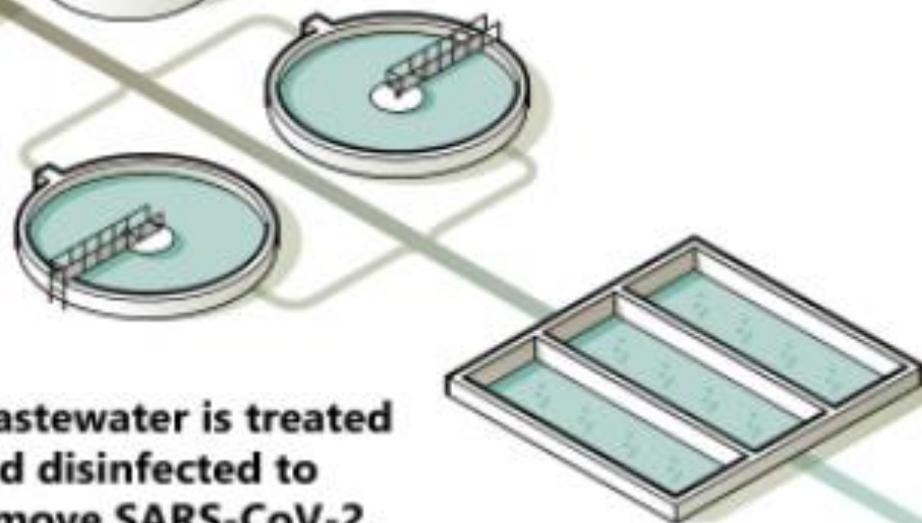


Stool in household wastewater (or sewage) is treated at a treatment facility.

Treatment facilities sample wastewater, which is tested for SARS-CoV-2.



Wastewater is treated and disinfected to remove SARS-CoV-2.



Positive wastewater samples are reported to public health.

WASTEWATER SURVEILLANCE

- The CDC National Wastewater Surveillance System (NWSS) is currently seeking to onboard additional wastewater treatment plants for COVID-19 wastewater surveillance. The contracted lab will be reaching out to interested utilities directly.
- Wastewater treatment plants must be willing to collect and ship specimens to the lab up to 3x/week.
- American Canyon conducted wastewater surveillance for COVID-19 through a partnership with UC Berkeley earlier in the pandemic and has expressed interest in continuing surveillance through CDC NWSS.
- Additional fee-for-service wastewater testing options are available and would cost approximately \$1200/week.



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TEST TO TREAT (T2T)



- “Test-to-treat” facilities are locations where persons can get tested for COVID-19, speak to a healthcare provider about treatment options if they test positive, and leave with those treatments in-hand if eligible.
- The feds initiated this program in March, but CDPH has been adding state-selected sites to the system.
- Test to Treat [locator](#) to has participating sites.
- Napa County’s Optum Serve site at HHSA will be transitioned to a T2T site by the week of 5/16.



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[COVID-19 Test to Treat Locations](#)
[COVID-19 Test to Treat Locator English \(arcgis.com\)](#)



TEST TO TREAT – LOCAL SITES

- Optum Serve site—HHSA
 - The total time for T2T (arrival to medicine in the patient's hand) will be approximately one hour including the 15 minutes for the antigen test results
 - If the patient is symptomatic and antigen negative, they will conduct a PCR
- Other upcoming sites in Napa
 - Urgent Care Telehealth and Neurovations are both in the enrollment process with CDPH for becoming test to treat sites



COVID-19 TREATMENT SUPPLIES ARE AMPLE

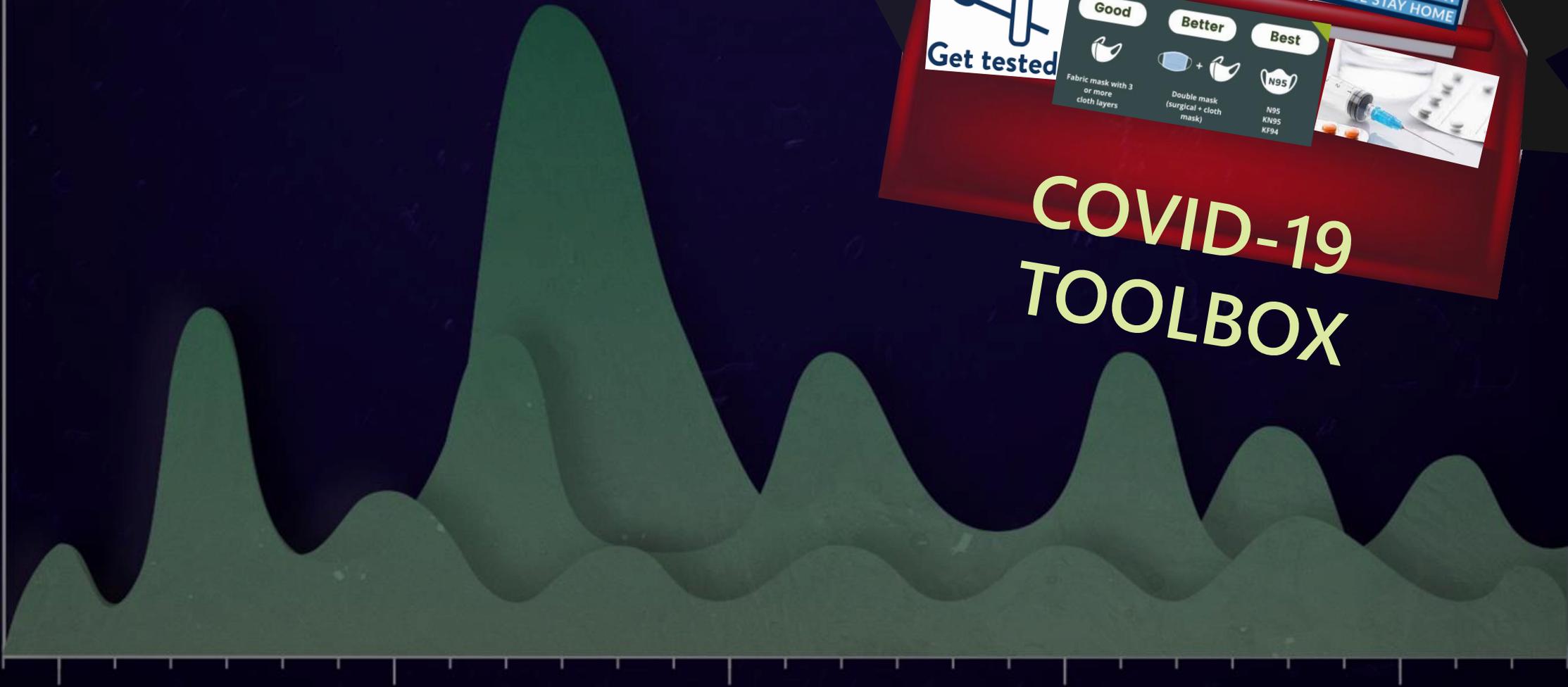
- As of April 2022, the therapeutics currently approved by the FDA to treat COVID-19 include Paxlovid, Remdesivir, Molnupiravir, and Bebtelovimab.
- These products are no longer in shortage and should be used whenever clinically appropriate.
- Antivirals available at CVS, Rite Aid, Walmart, and Walgreens pharmacies with a prescription
- Available at Kaiser, Vets Home, Napa State, and Ole Health for their patients
- Fed Health Resources and Services Administration is expanding the Health Center COVID-19 Therapeutics Program to all HRSA-supported Health Centers with pharmacy capacity, such as Ole Health.



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READY FOR THE SIXTH WAVE



COVID-19 TOOLBOX