



COVID-19 (SARS-CoV-2) UPDATES

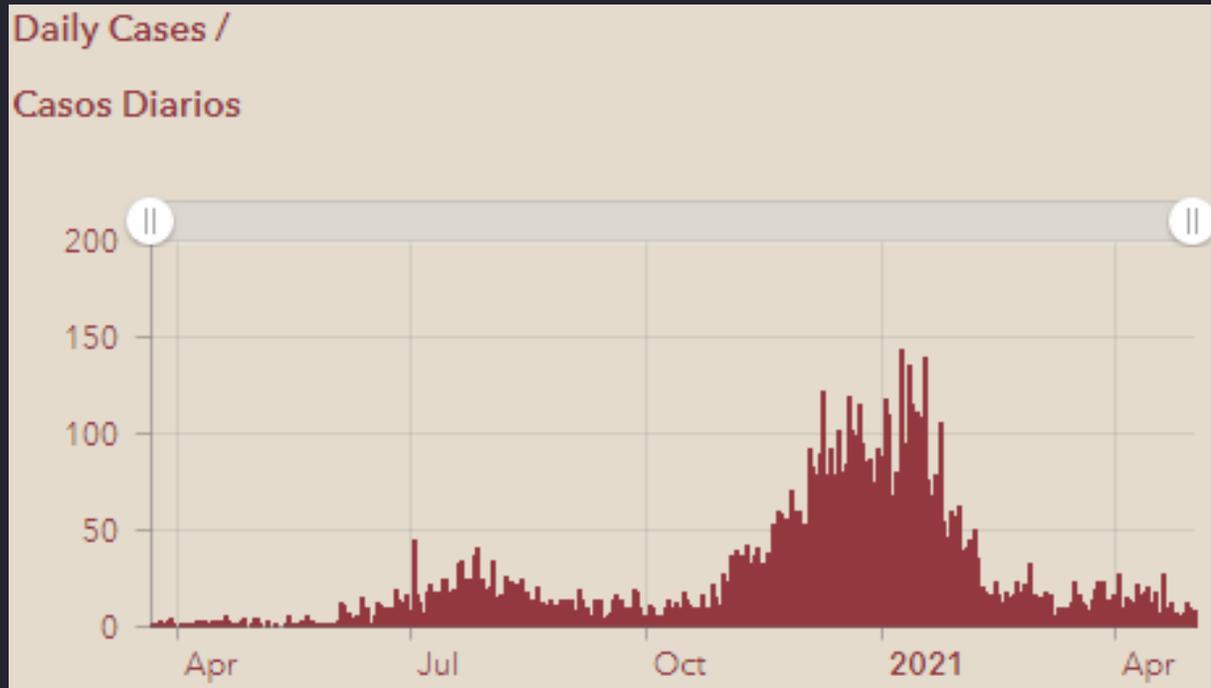
May 4, 2021

Karen Relucio, MD
Public Health Officer
Deputy Director of HHSA

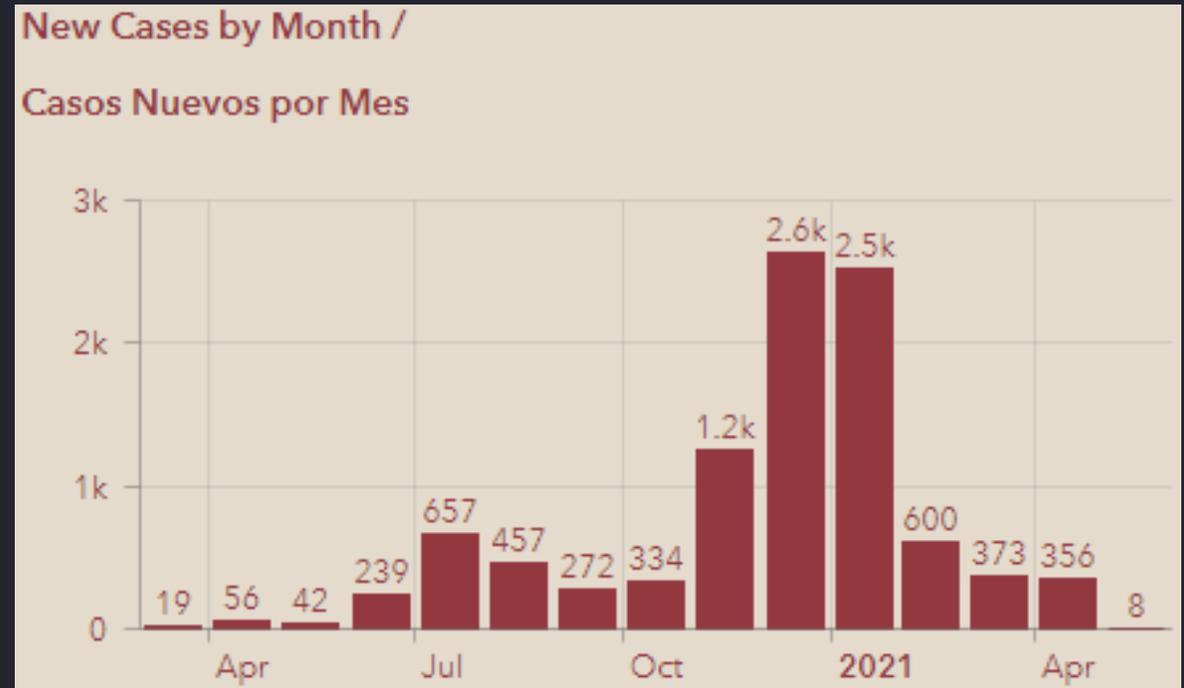
CASE TIME TRENDS



Daily Cases /
Casos Diarios



New Cases by Month /
Casos Nuevos por Mes

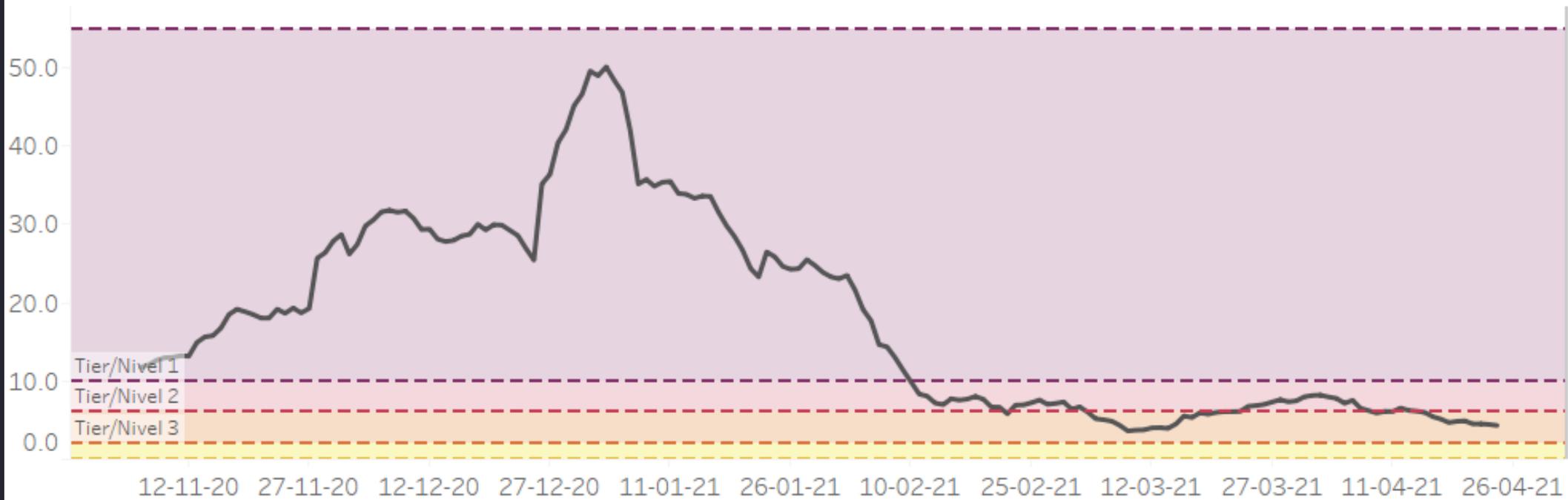


*Based on lab result date

CASE RATES



Adjusted Daily Case Rate Per 100,000 Residents / Tasa De Casos Ajustada Por Cada 100,000 Residentes

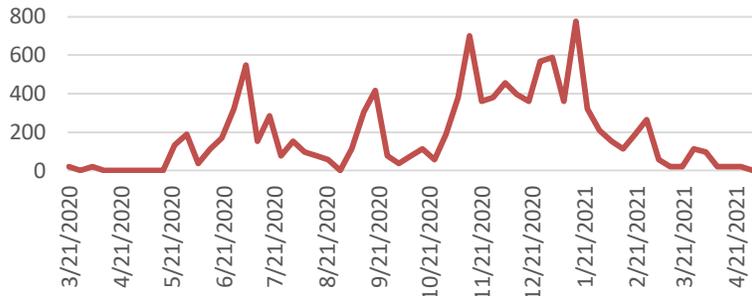


*Includes a 7 day lag. Tiers based on California administering 4 million doses to the lowest HPI quartile 3

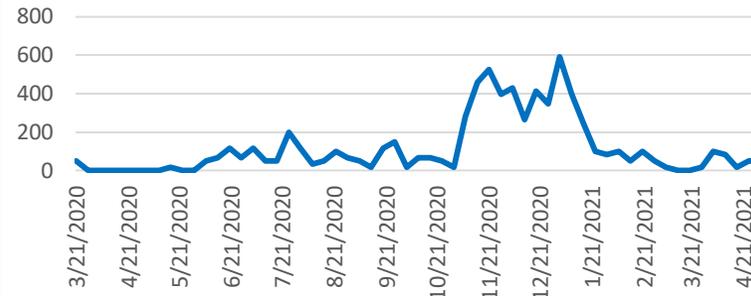
WEEKLY CASE RATE (PER 100,000) BY AREA



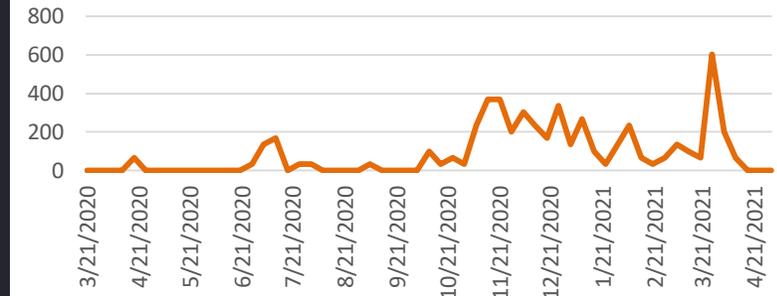
Calistoga Area
Population: 5,285



St. Helena Area
Population: 6,079



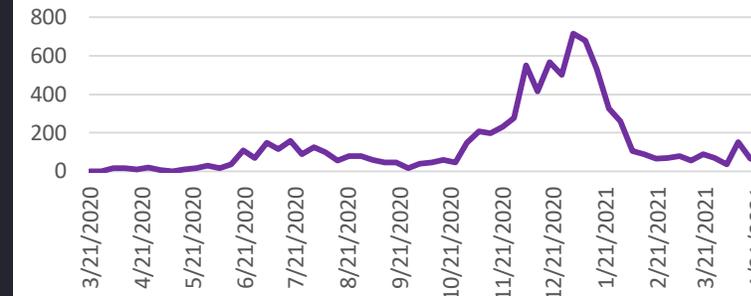
Yountville Area
Population: 2,982



Napa Area
Population: 79,516



American Canyon Area
Population: 20,306

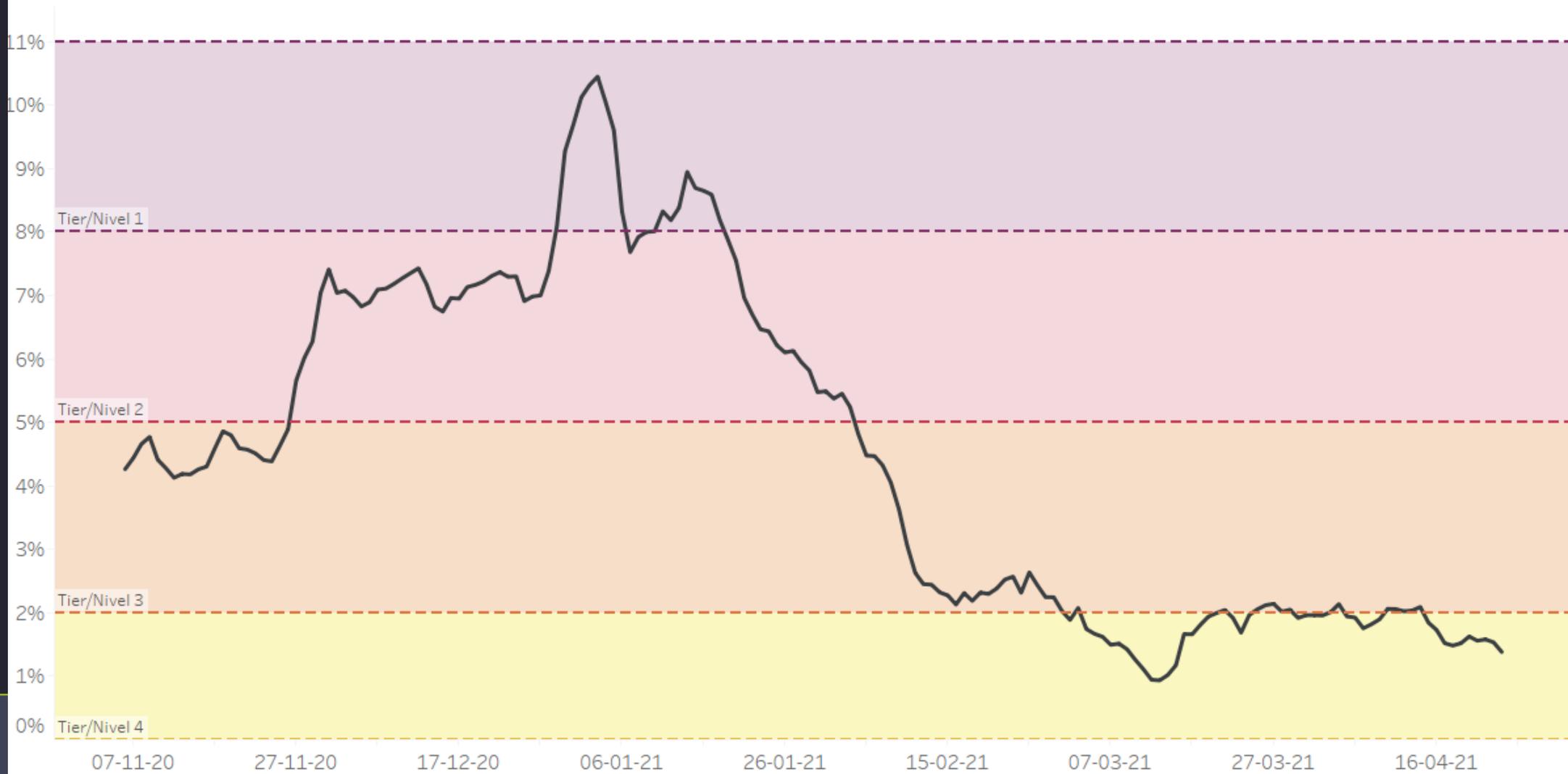


*Rates are estimates based on city address

TEST POSITIVITY



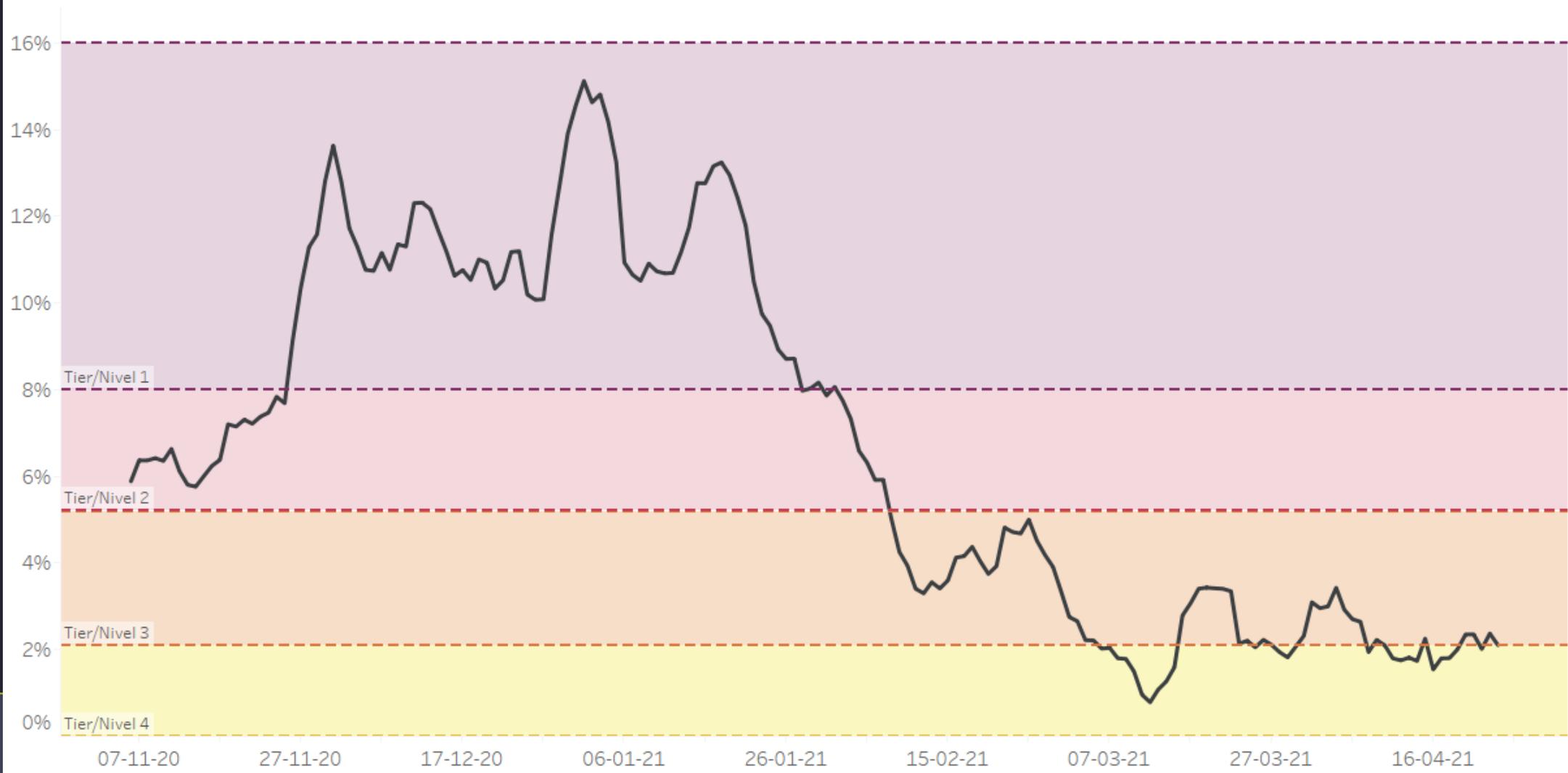
Overall Test Positivity Rate / Tasa Global De Positividad De Pruebas



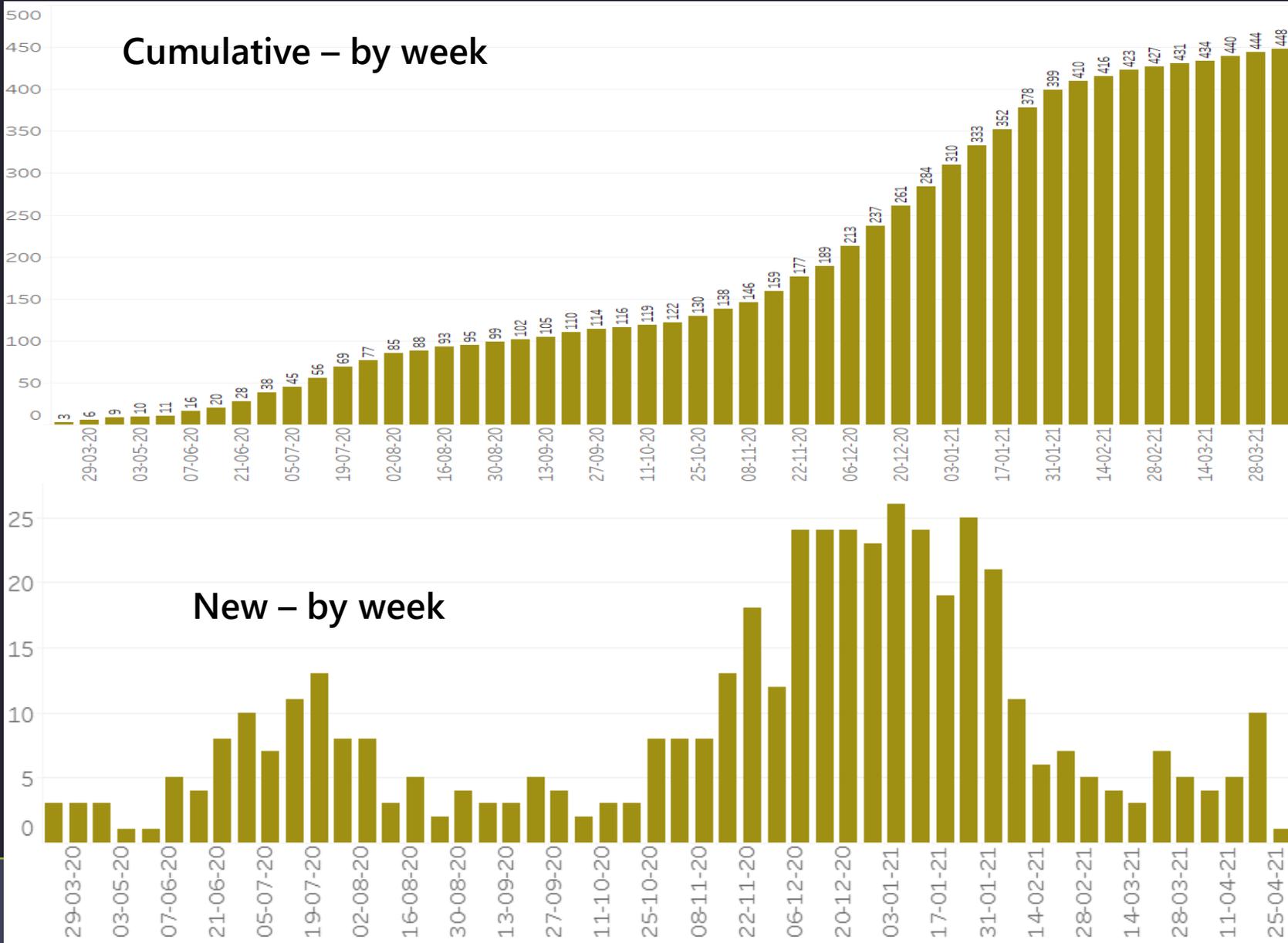
HEALTH EQUITY TEST POSITIVITY



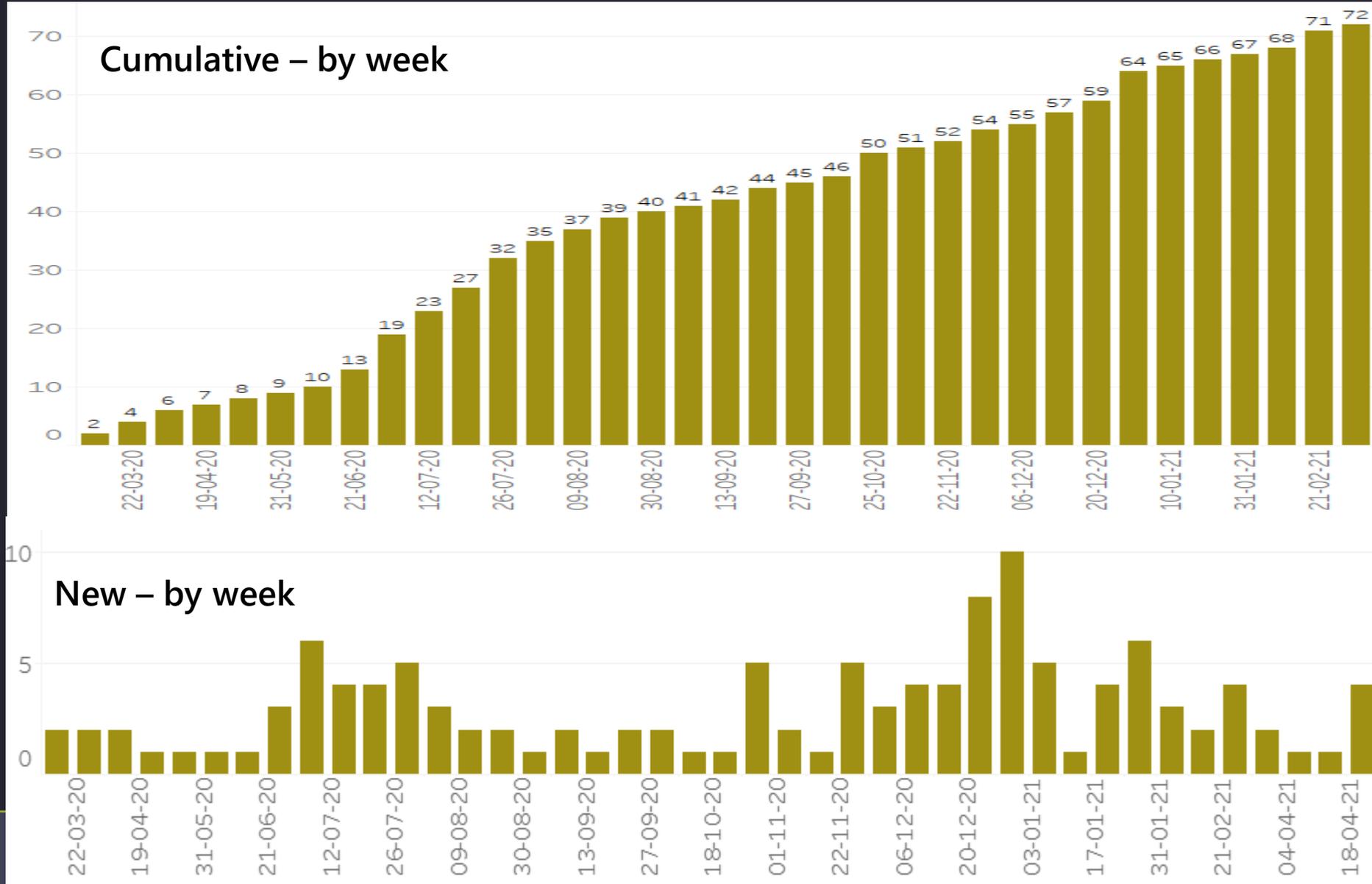
Health Equity Test Positivity Rate / Equidad En La Salud: Tasa De Positividad De Pruebas



HOSPITALIZATION TRENDS



ICU ADMISSION TRENDS

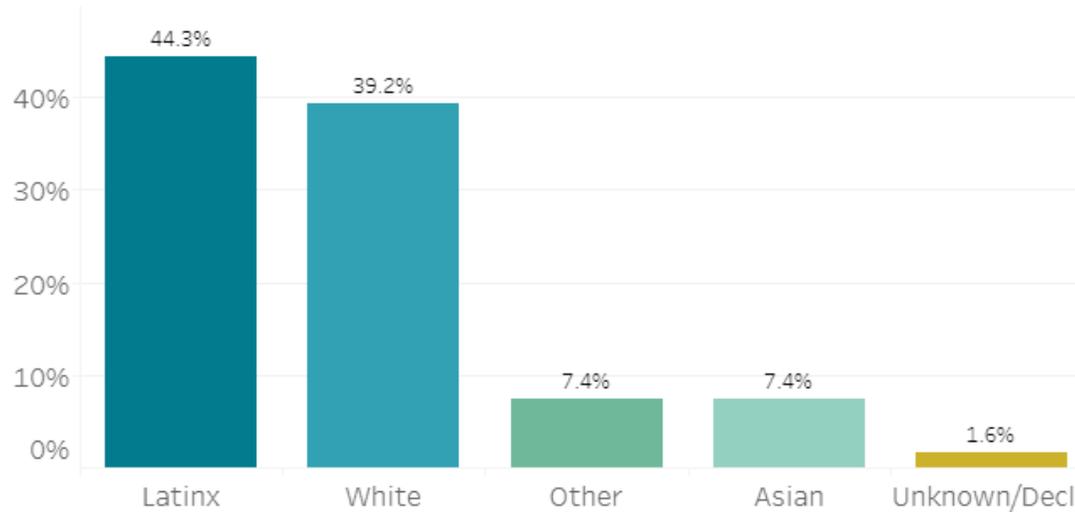
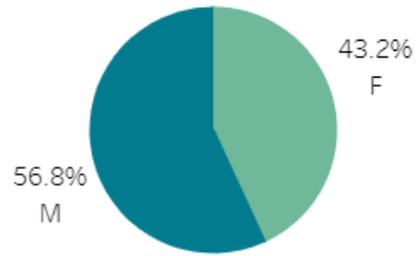


COVID-19 HOSPITALIZATIONS



Gender/Género

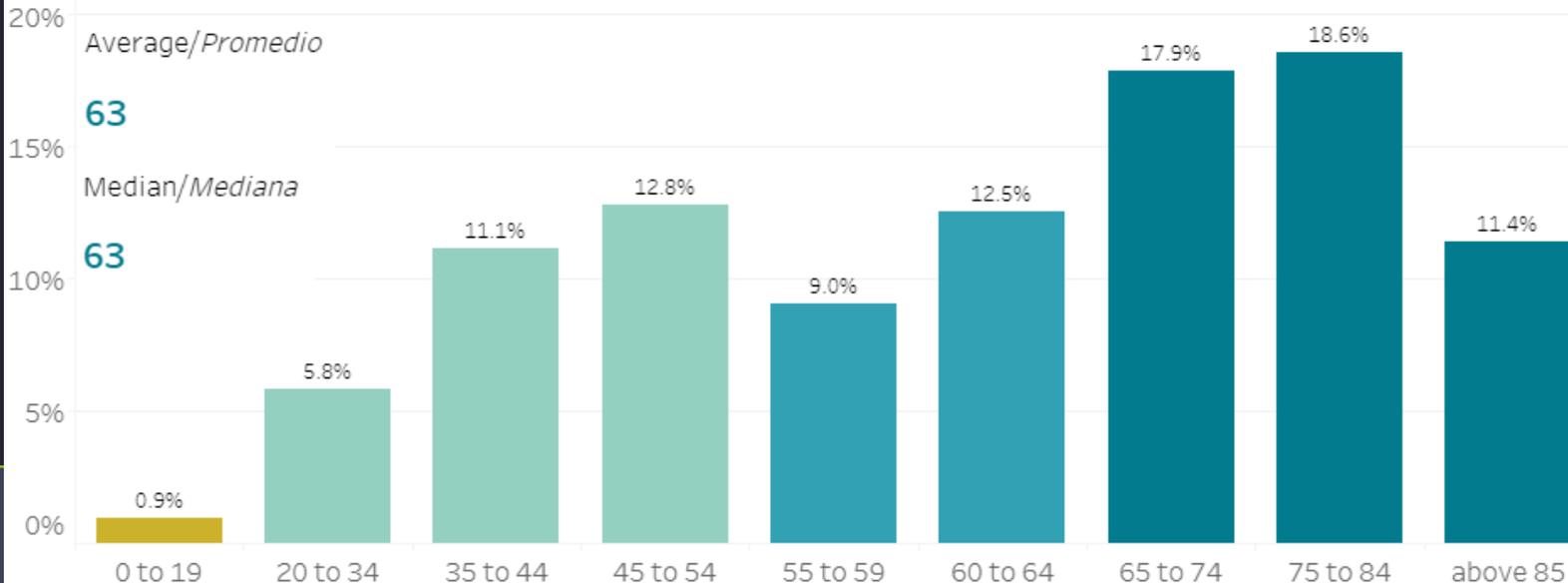
Race & Ethnicity/ Raza y Etnia



448 total

Comorbidities	79.6%
None	15.5%
Unknown	4.9%
Grand Total	100.0%

Age/Edad



Top 3 Most Common Comorbidities

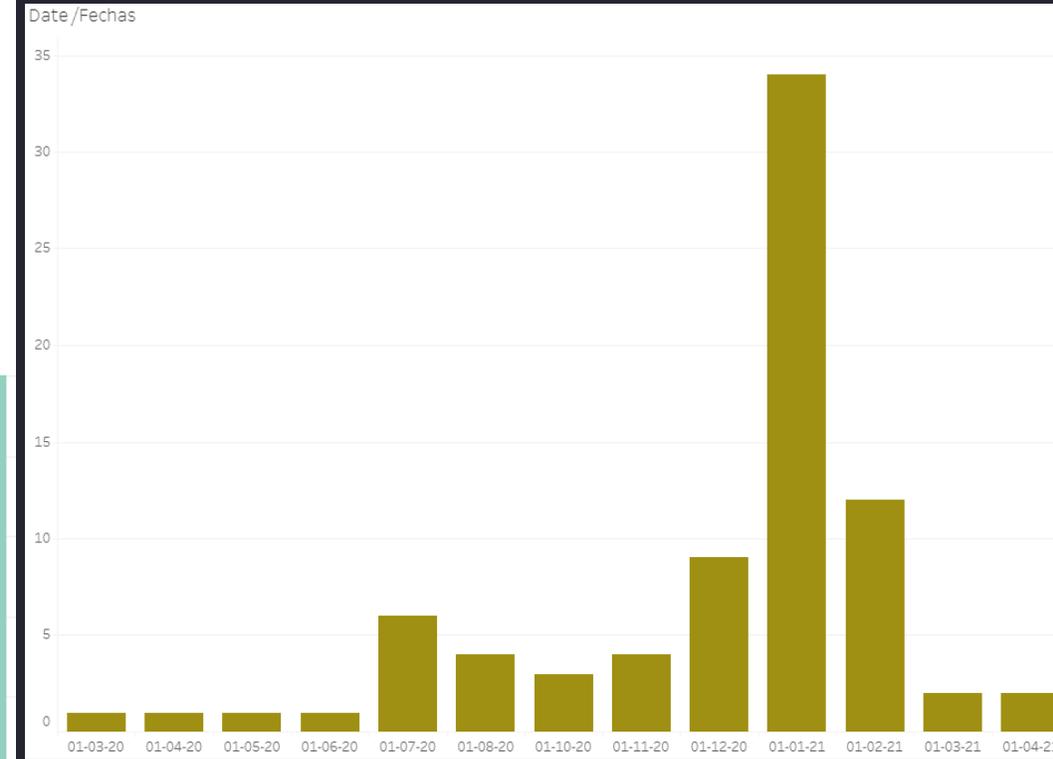
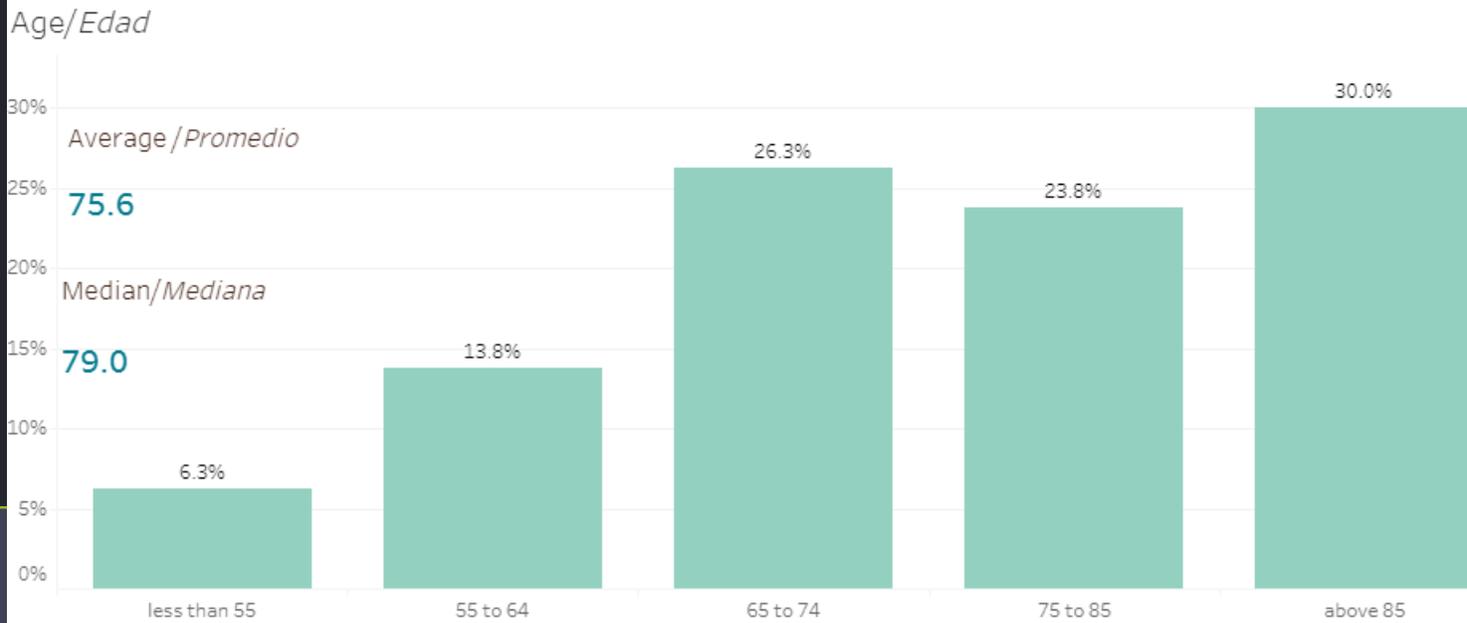
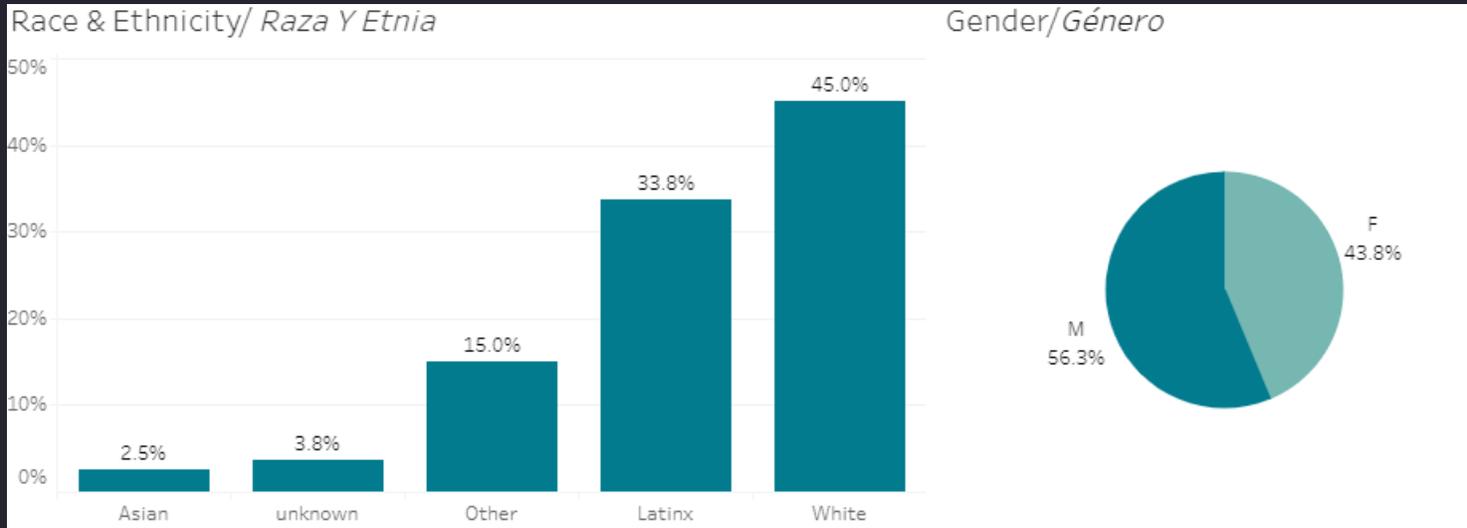
Hypertension	47.4%
Diabetes	42.3%
Hyperlipidemia	25.5%

Unknown includes cases still under investigation.

DEATHS



- 80 people have died of COVID-19 since March 2020



Cases by Month

OUTBREAKS AND COHORT CLOSURES



Cases Among Residents and Staff and Deaths Among Residents by Name, Date of First Reported Case

Name	Date of First Reported Case	Cases Among Residents and Staff	Deaths Among Residents	Projected End Date
The Meadows SNF	April 25th, 2022	3	0	5/28
Napa State Hospital	June 9th, 2020	405	2	5/29
The Veteran's Home	October 21st, 2020	135	2	5/24
South Napa Shelter	April 9th, 2021	26	0	5/12
Napa County Jail	April 14th, 2021	6	0	5/26

Current Outbreaks/*Brotos actuales*

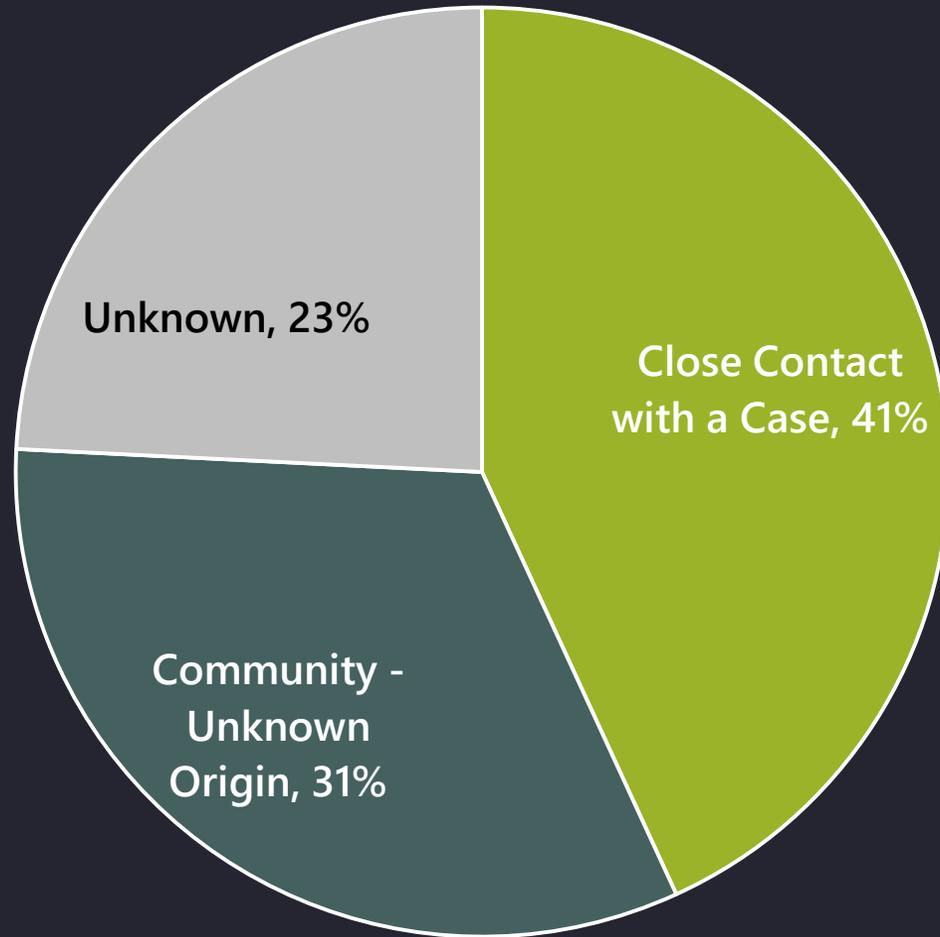
	Closed	Open	Grand Total
Congregate setting outbreak/ Brote en entorno de vivienda agrupada	35	5	40
School exposure/ Exposición escolar	57	4	61
Workplace outbreak/ Brote en el entorno laboral	51	1	52

SARS COV-2 VARIANTS



Variant/Variante	Variant Type/Tipo de Variante	Count/Cuento
B.1.427, B.1.429	Concern / Preocupación	21
B.1.1.7	Concern / Preocupación	3
B.1.526.1	Interest / Interés	2
B.1.260	Other / Otra	1
B.1.1.222	Other / Otra	1

TYPES OF EXPOSURE – LAST TWO WEEKS

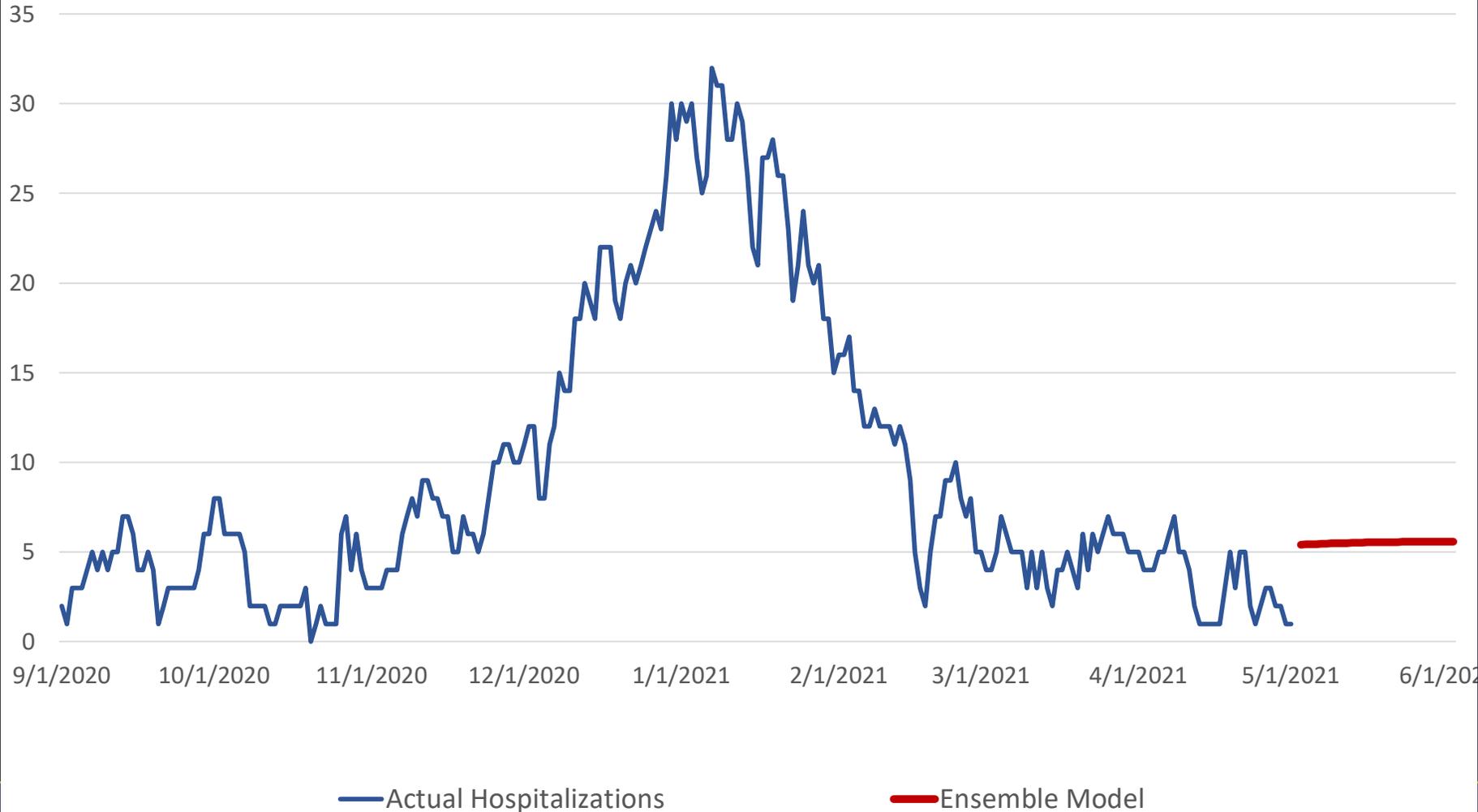


Household was the most common type of close contact (25% of cases)

HOSPITAL SHORT-TERM FORECAST



Hospitalization Forecast

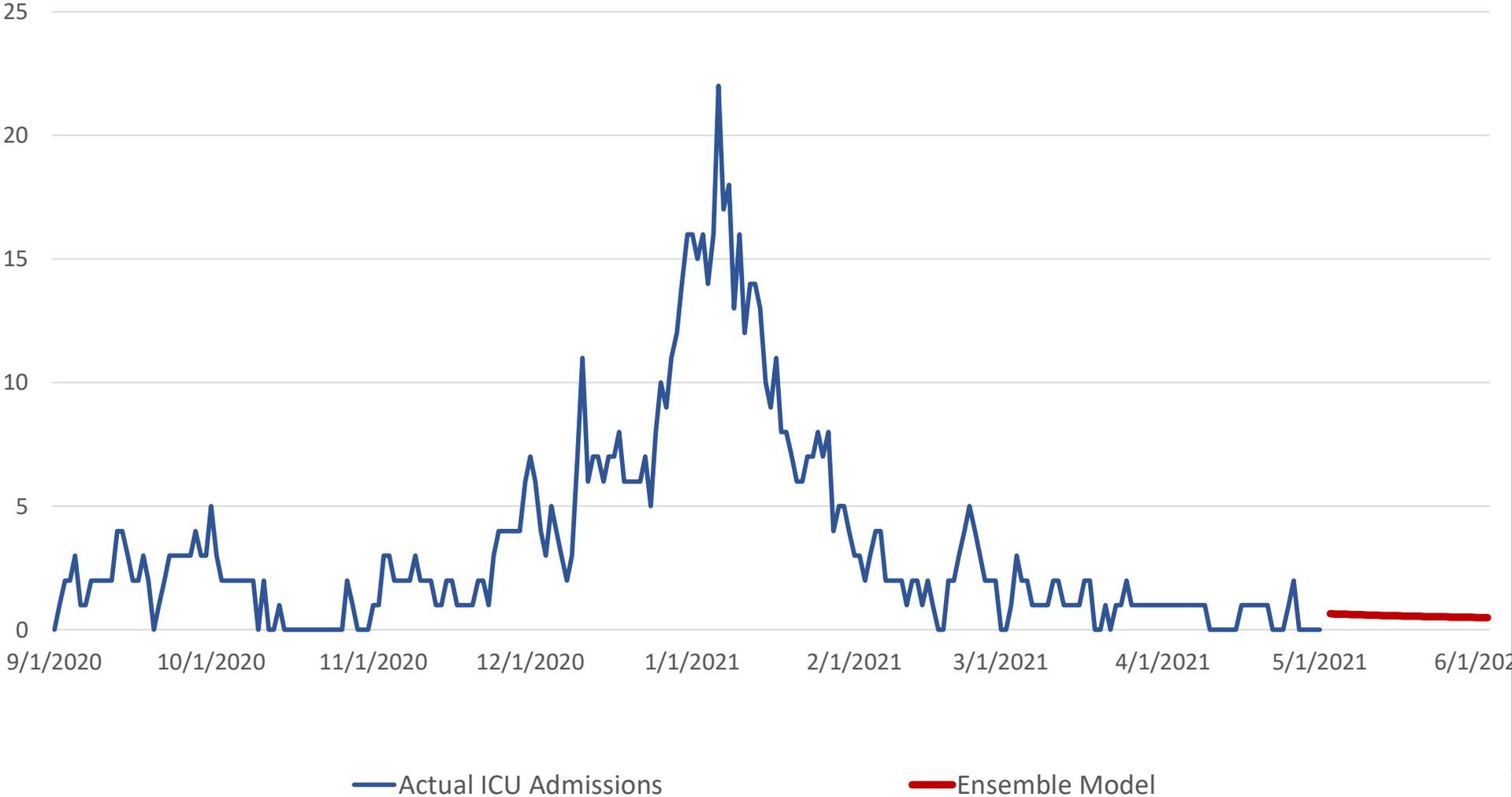


The ensemble forecast takes the median of all the forecasts available (e.g. COVID ActNow, Johns Hopkins, Stanford)

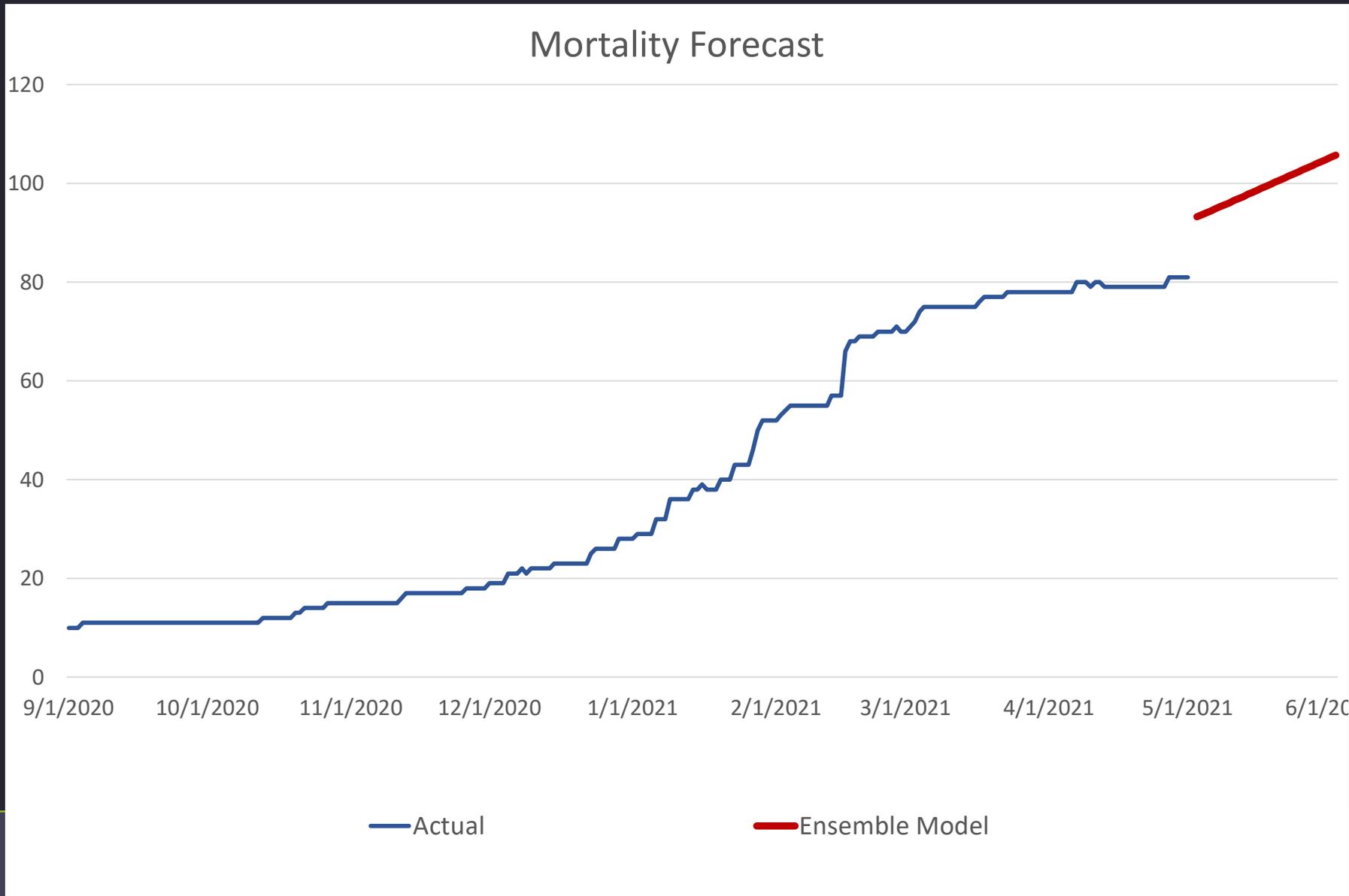
ICU SHORT-TERM FORECAST



ICU Admissions Forecast



MORTALITY SHORT-TERM FORECAST



BLUEPRINT FOR A SAFER ECONOMY



- Napa County will remain in the **orange** this week.

Measures	CDPH Estimates for Napa
New Cases per 100,000 population per day 7 day average	5.1
Adjusted New Cases per 100,000 population per day 7 day average	4.3
Testing positivity 7 day average	1.4%
Health equity testing positivity	2.1%

Napa County COVID-19 Response Snapshot / Respuesta Al COVID-19 - Resumen Del Condado De Napa

Epidemiological Stability / Estabilidad Epidemiológica

Metric: Case doubling time / Métrica: Tiempo Para Alcanzar La Duplicación En Casos



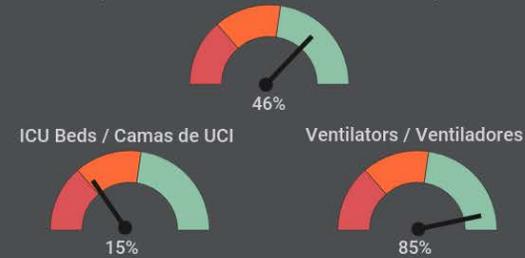
Metric: Outbreaks / Métrica: Brotes



Hospital Capacity / Capacidad De Los Hospitales

Metric: Average*daily bed and medical device availability / Métrica: Promedio de disponibilidad diaria de camas y equipo médico

Total Beds (including Med Surge) / No. total de camas (incluyendo durante sobrecarga médica)



Metric: Greater than 14 day supply of PPE / Métrica: suministro de equipo de protección médico mayor a 14 días

- QVMC
- St. Helena



Disease Severity / Gravedad De La Enfermedad

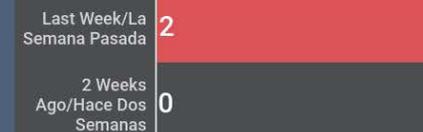
Metric: Hospitalizations/ Métrica: Hospitalizaciones[^]



4.0% Cases were hospitalized/ Casos hospitalizados

1.0% Cases were in ICU/ Casos en la unidad de cuidados intensivos

Metric: Deaths/Muertes[^]



1.0% Cases died/ Casos que han fallecido

*7-Day average / Promedio de 7 días

[^]Previous week's data may change due to a lag in reporting / Los datos de la semana anterior pueden cambiar debido a un retraso en los informes.

Source/Fuente: Napa County Public Health, CA Department of Public Health, CA Emergency Medical Systems

NEW CDPH INDUSTRY GUIDANCE



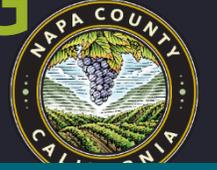
- **Community Sporting Events:**

- <https://files.covid19.ca.gov/pdf/guidance-community-sporting-events--en.pdf>
- Applies to all organized community endurance and running/walking events.
- These events are identified as: runs, walks, marathons and triathlons, endurance events, etc.

- **Amusement Parks, Theme Parks and Water Parks:**

- Amusement and Theme Parks (applies to fairs): <https://files.covid19.ca.gov/pdf/guidance-amusement-theme-parks--en.pdf>
- Water Parks (indoor pools allowed in orange and yellow tier): <https://files.covid19.ca.gov/pdf/guidance-water-parks--en.pdf>

CDC AND CDPH GUIDANCE CHANGES MASKING PRACTICES OUTDOORS



- CDPH updates on masking posted on 5/3:
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/guidance-for-face-coverings.aspx>
- This does not apply to workplaces, as these are subject to CalOSHA regulations

Your Activity	Fully Vaccinated People	Unvaccinated People
Walk, run, wheelchair roll, 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		
Dine at an outdoor restaurant with friends from multiple households		
Attend a crowded, outdoor event, like a live performance, parade, or sports event		

<https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/participate-in-activities.html>

CDPH MASKING GUIDANCE UPDATES



- For fully vaccinated persons, face coverings are not required outdoors except when attending crowded outdoor events, such as live performances, parades, fairs, festivals, sports events, or other similar settings.
- For unvaccinated persons, face coverings are required outdoors *any time physical distancing cannot be maintained*, including when attending crowded outdoor events, such as live performances, parades, fairs, festivals, sports events, or other similar settings.
- In indoor settings outside of one's home, including public transportation, face coverings continue to be required regardless of vaccination status, except as outlined below.

CDPH MASKING GUIDANCE EXEMPTIONS



- Specific settings exempt from face covering requirements:
 - Persons in a car alone or solely with members of their own household,
 - Persons who are working alone in a closed office or room,
 - Persons who are obtaining a medical or cosmetic service involving the nose or face for which temporary removal of the face covering is necessary to perform the service,
 - Workers who wear respiratory protection, or
 - Persons who are specifically exempted from wearing face coverings by other CDPH guidance.
- Individuals exempt from wearing face coverings at all times:
 - Persons younger than two years old because of the risk of suffocation.
 - Persons with a medical condition, mental health condition, or disability that prevents wearing a face covering for whom wearing a face covering could obstruct breathing or who are unconscious, incapacitated, or otherwise unable to remove a face covering without assistance.*
 - Persons who are hearing impaired, or communicating with a person who is hearing impaired, where the ability to see the mouth is essential for communication.
 - Persons for whom wearing a face covering would create a risk to the person related to their work, as determined by local, state, or federal regulators or workplace safety guidelines.

SAFE TRAVEL TOOLKIT



Family vacation?

- ✓ Get tested
- ✓ Get your COVID vaccine if ages 16+
- ✓ Wear a mask and follow local health guidance



cdph.ca.gov/covid19

A photograph of a family at an airport. A man in a white polo shirt and blue jeans, wearing a blue face mask, is pushing a stroller with a child inside. Another child in a white shirt and blue shorts, also wearing a blue face mask, is walking next to him. They are standing in front of large glass windows.



Travel COVID safe



cdph.ca.gov/covid19

A photograph of a man and a woman wearing face masks. The man is wearing a white shirt and a white hat. The woman is wearing a colorful patterned top. They are standing outdoors, possibly at a beach or a park.



Vacation Mode: ✓
Vaccinated: ✓
Mask: ✓



cdph.ca.gov/covid19

A photograph of travel items on a yellow background. A yellow suitcase is on the left. To its right are a white airplane model, a camera, sunglasses, a hat, and a white face mask.

TOTAL DOSES ADMINISTERED



A Tradition of Stewardship
A Commitment to Service

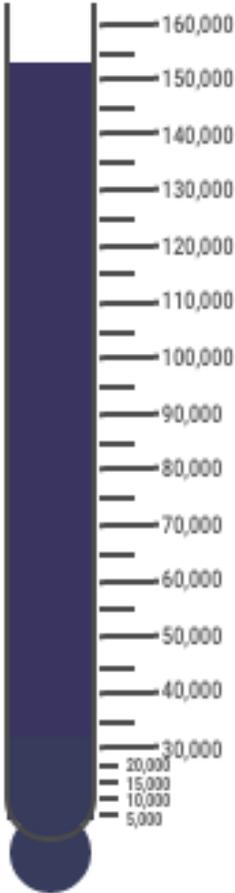
Vaccines Administered in Napa County to Date

The total number of vaccines administered including Napa County residents, as well as non-residents eligible for vaccination based on place of work.

Cantidad de Vacunas administradas en el condado de Napa

el numero total de vacunas administradas incluye residentes del condado de Napa y personas que no son residentes elegibles debido a su lugar del trabajo.

Total:
153,797

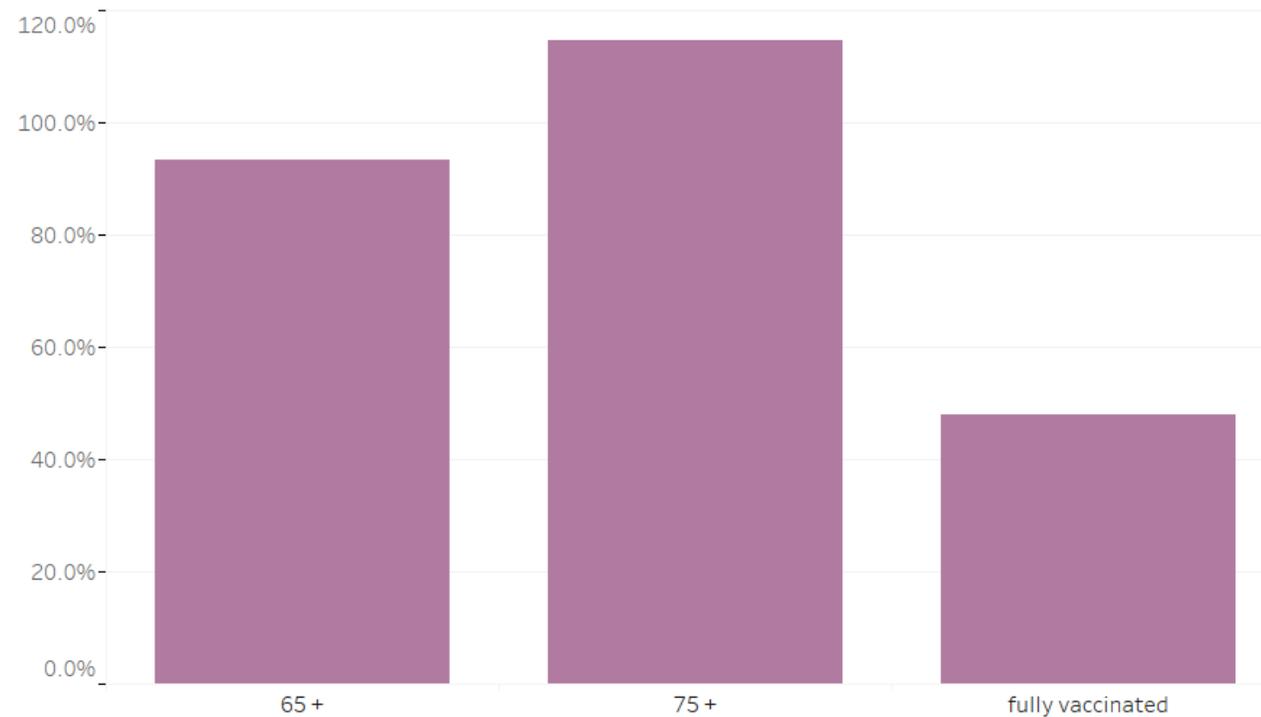


*Number of doses in Napa County Residents 130,232

VACCINES ADMINISTERED TO RESIDENTS



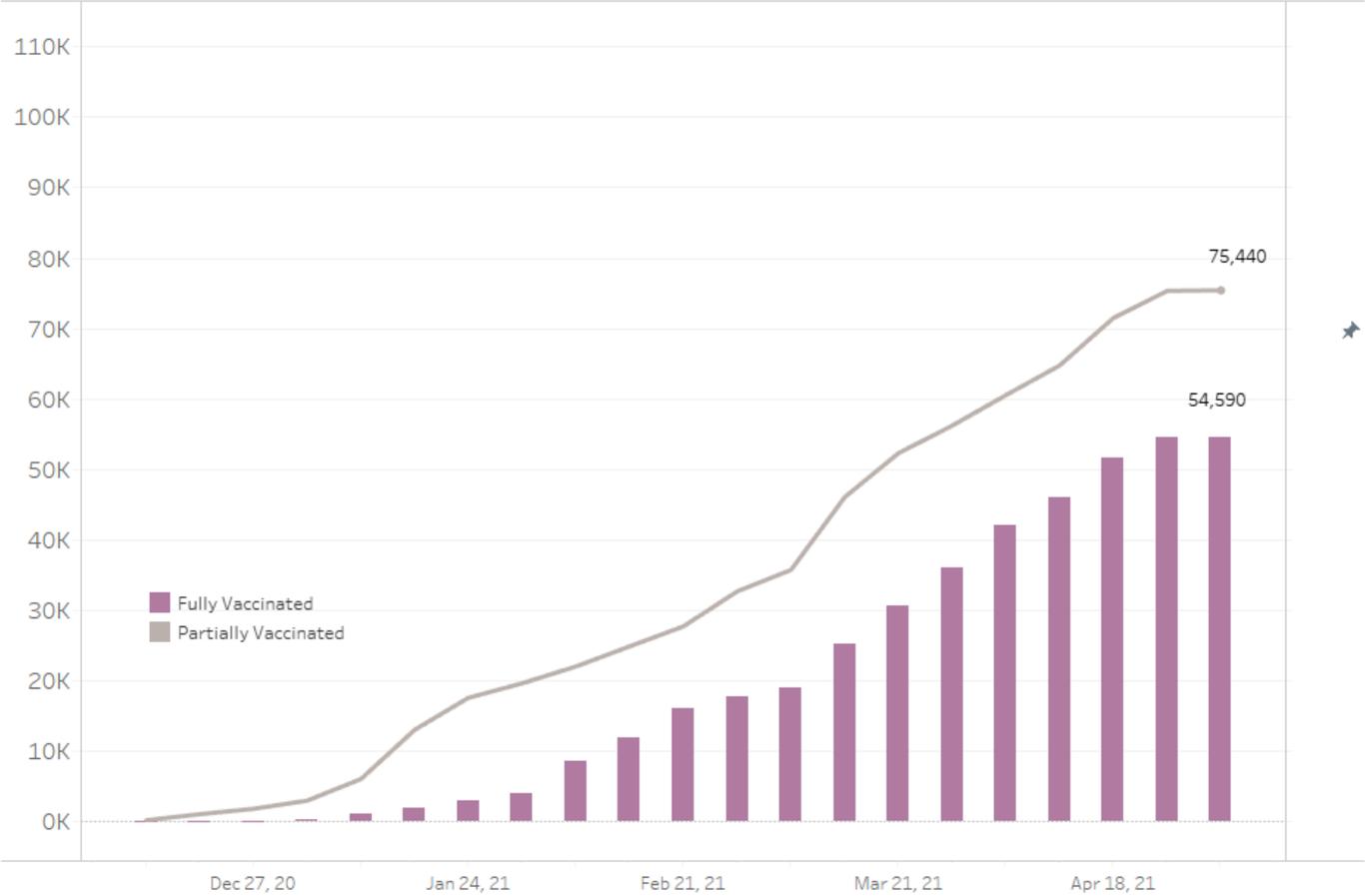
- 48% of eligible Napa residents are fully vaccinated.
- Over 94% of eligible Napa 65+ and 75+ are fully vaccinated.



VACCINES ADMINISTERED TO RESIDENTS



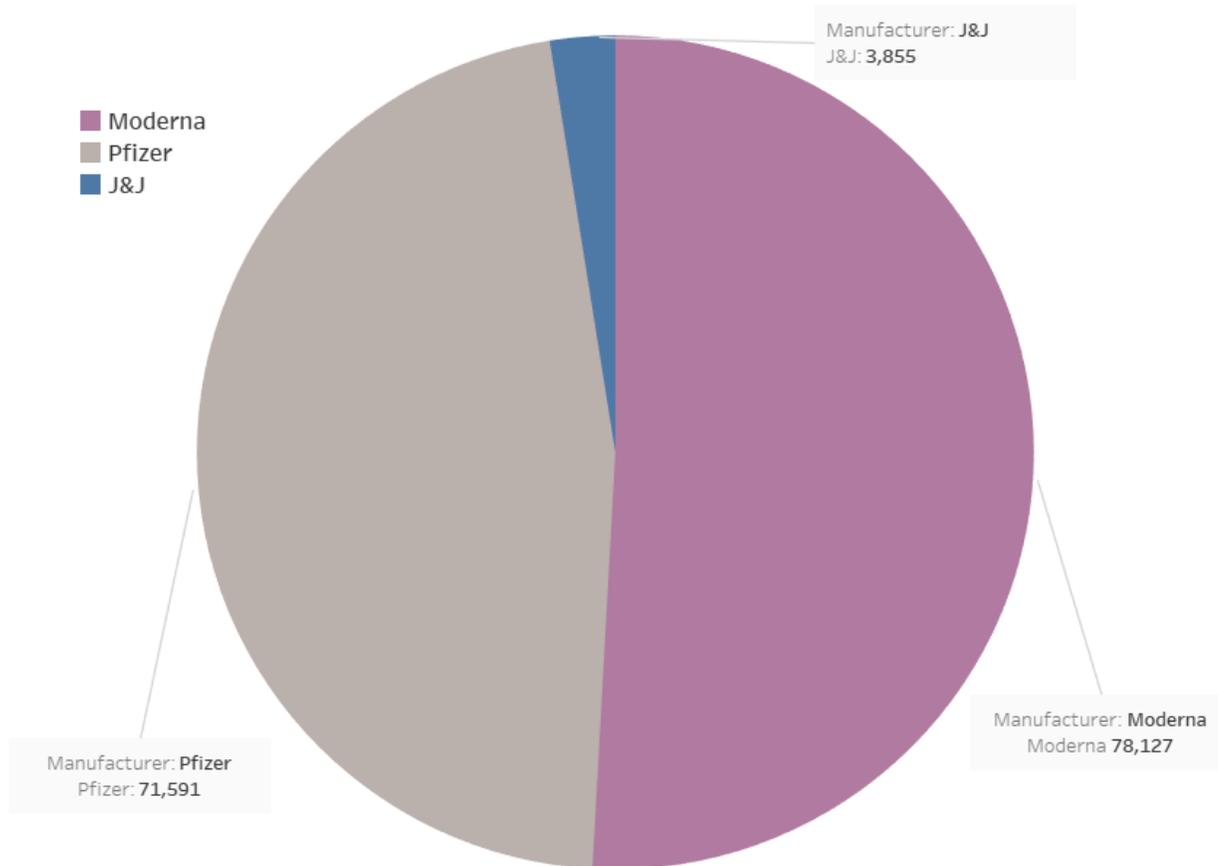
66% of eligible Napa County residents partially vaccinated



VACCINES ADMINISTERED



Total Number of Vaccines Administered in the Napa County by the Type of Manufacturer



DECREASED DEMAND AND VACCINE HESITANCY



- **Recent mass clinic observation**
 - Collaboration between Napa County, Kaiser, Ole Health and Providence-St. Joseph, Partnership Health Plan and North Bay Regional 4/20 to 4/23 – vaccinated 54.4% of the goal of 11,700.
 - Tuesday 5/4 drive through clinic has only one half of appointments filled despite opening it up to non-county residents.
 - Other healthcare entities reporting they cannot fill appointment slots
- **Planned strategy changes**
 - Evening and weekend community-based clinics
 - Increasing mobile clinic teams/capacity
 - Vaccination clinics and outreach in lower Healthy Places Index quartiles
 - Outreach at Latinx markets/grocery stores and through trusted partners



JANSSEN (JOHNSON & JOHNSON) RESUMPTION

- On Friday, April 23, 2021, the U.S. Food and Drug Administration (FDA) lifted its pause on the use of the Johnson & Johnson vaccine, following a review of the cases of thrombosis and thrombocytopenia syndrome (TTS) by a federal vaccine safety review panel.
- Nearly 8 million J&J doses administered, with 15 TTS cases detected as of 4/21/21

	Females			Males		
Age group	TTS cases	Doses admin	Reporting rate [‡]	TTS cases	Doses admin	Reporting rate [‡]
18-49 years old	13	1,866,294	7.0 per million	0	1,977,330	0 per million
50+ years old	2	2,125,239	0.9 per million	0	2,010,144	0 per million

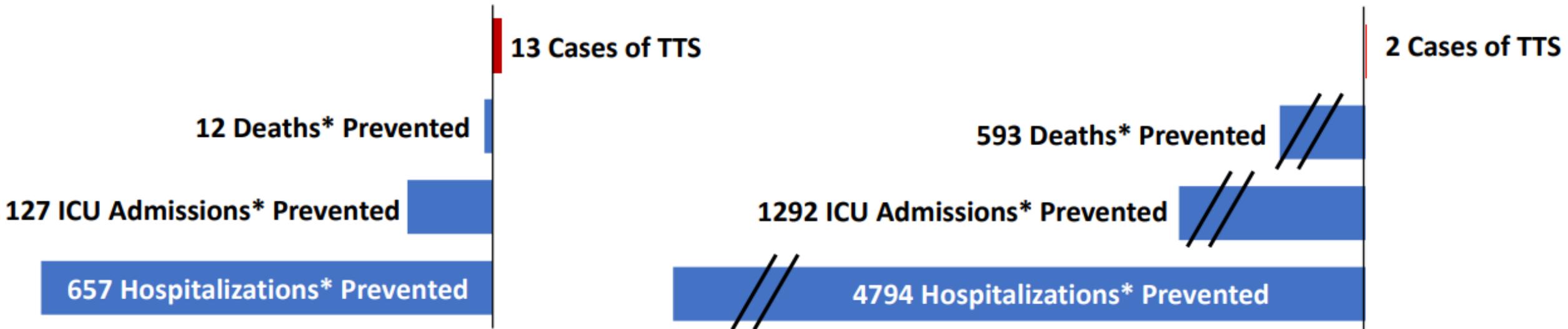
* Source of doses administered: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>;

Risks and benefits females, by age group

For every **1 million** doses of vaccine given with current US exposure risk¹

Females 18-49

Females 50+



* Deaths, ICU admissions, and deaths due to COVID-19
Acronyms: Thrombosis with Thrombocytopenia Syndrome (TTS)



FOLLOW THE YELLOW BRICK ROAD



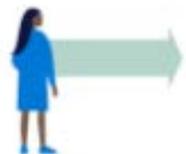
Wash



Cover



Clean



6 Feet



Vaccinate Napa

Together we can end the pandemic.