

COVID-19 Update

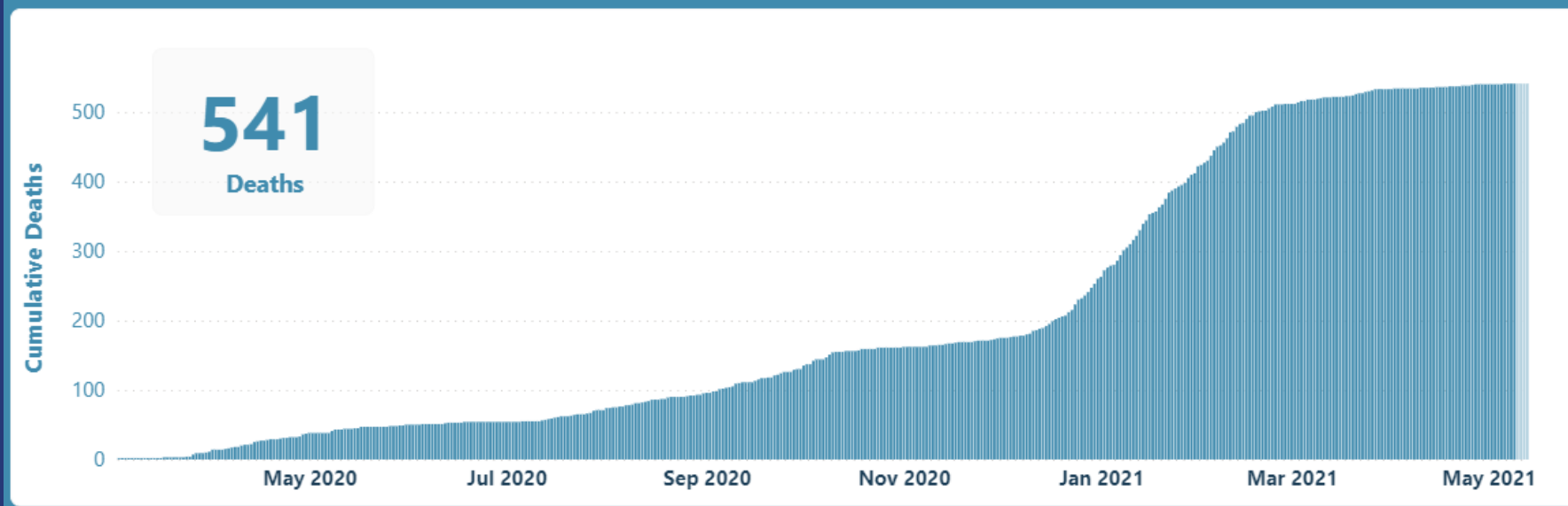
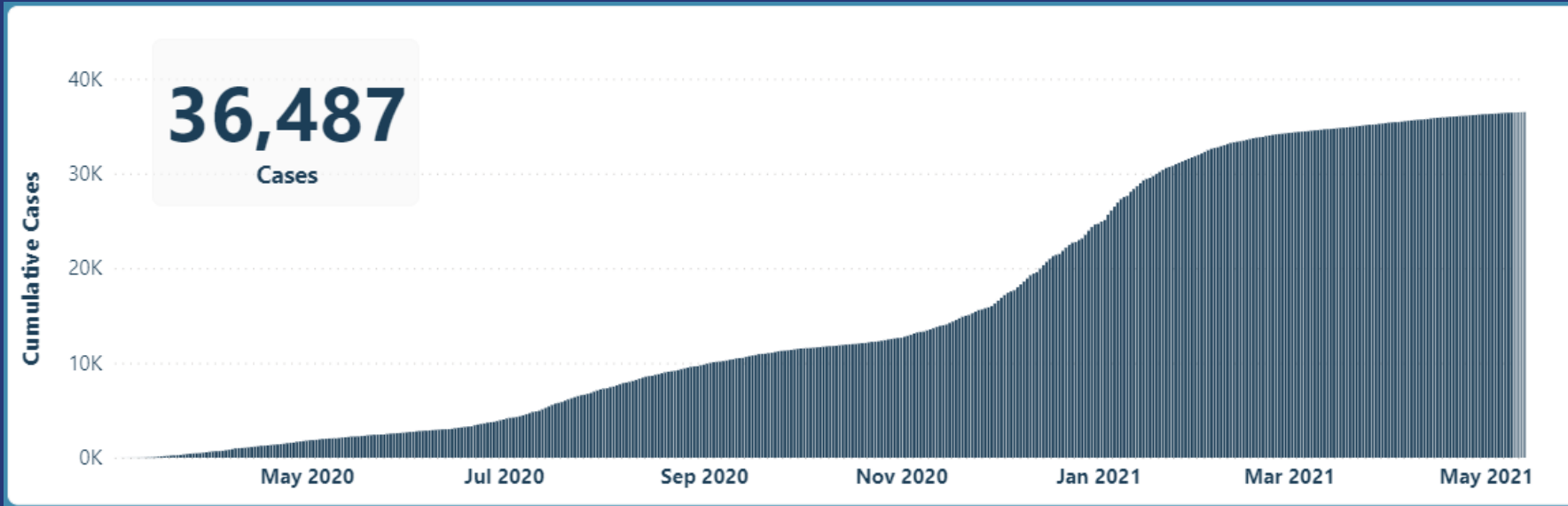
Grant Colfax, MD
Director of Health

May 18, 2021



SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

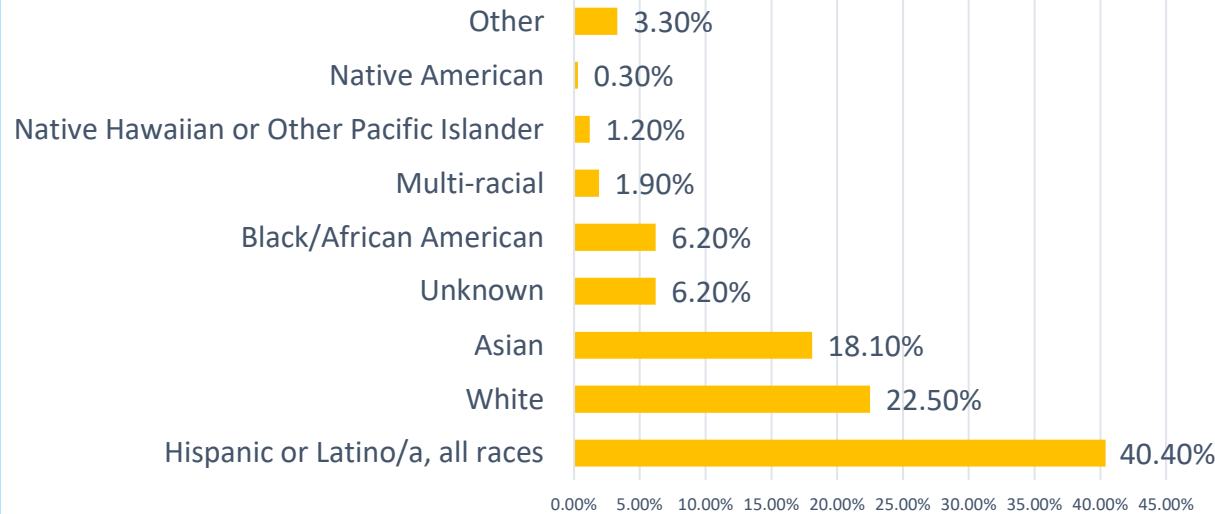
Cumulative Cases and Deaths



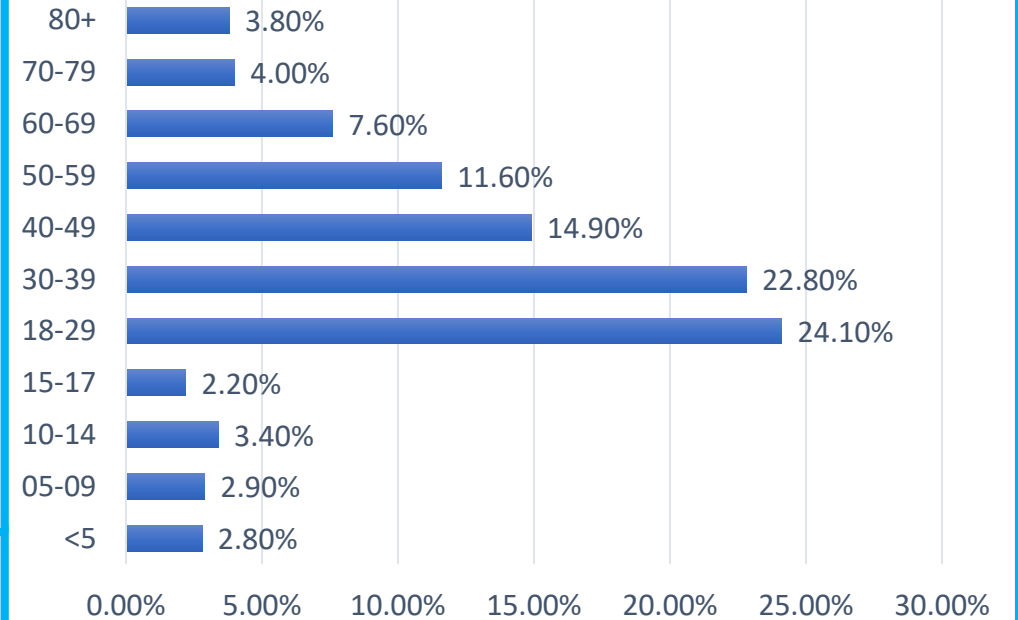
Population Characteristics: Positive Cases



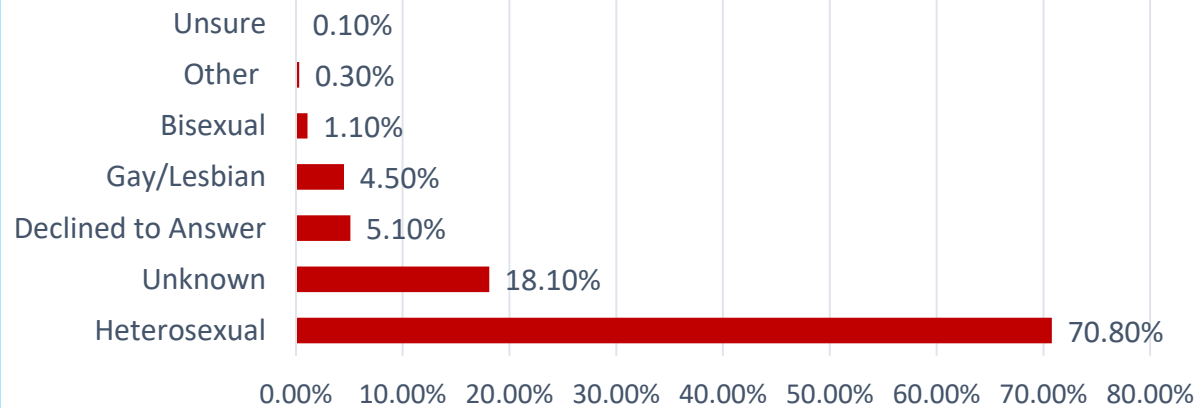
Race/Ethnicity



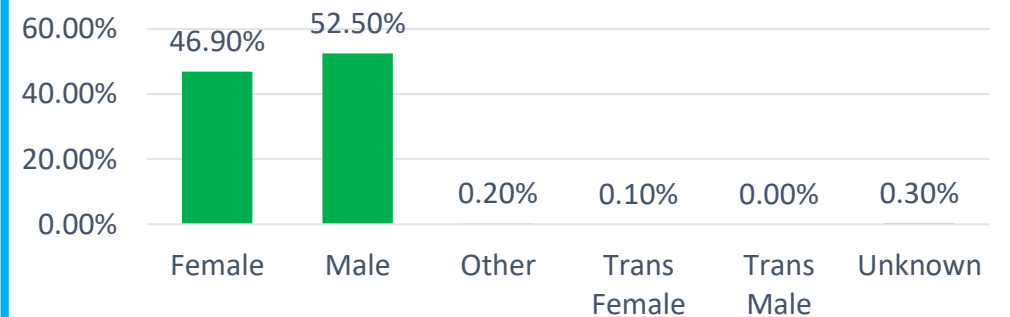
Age Groups



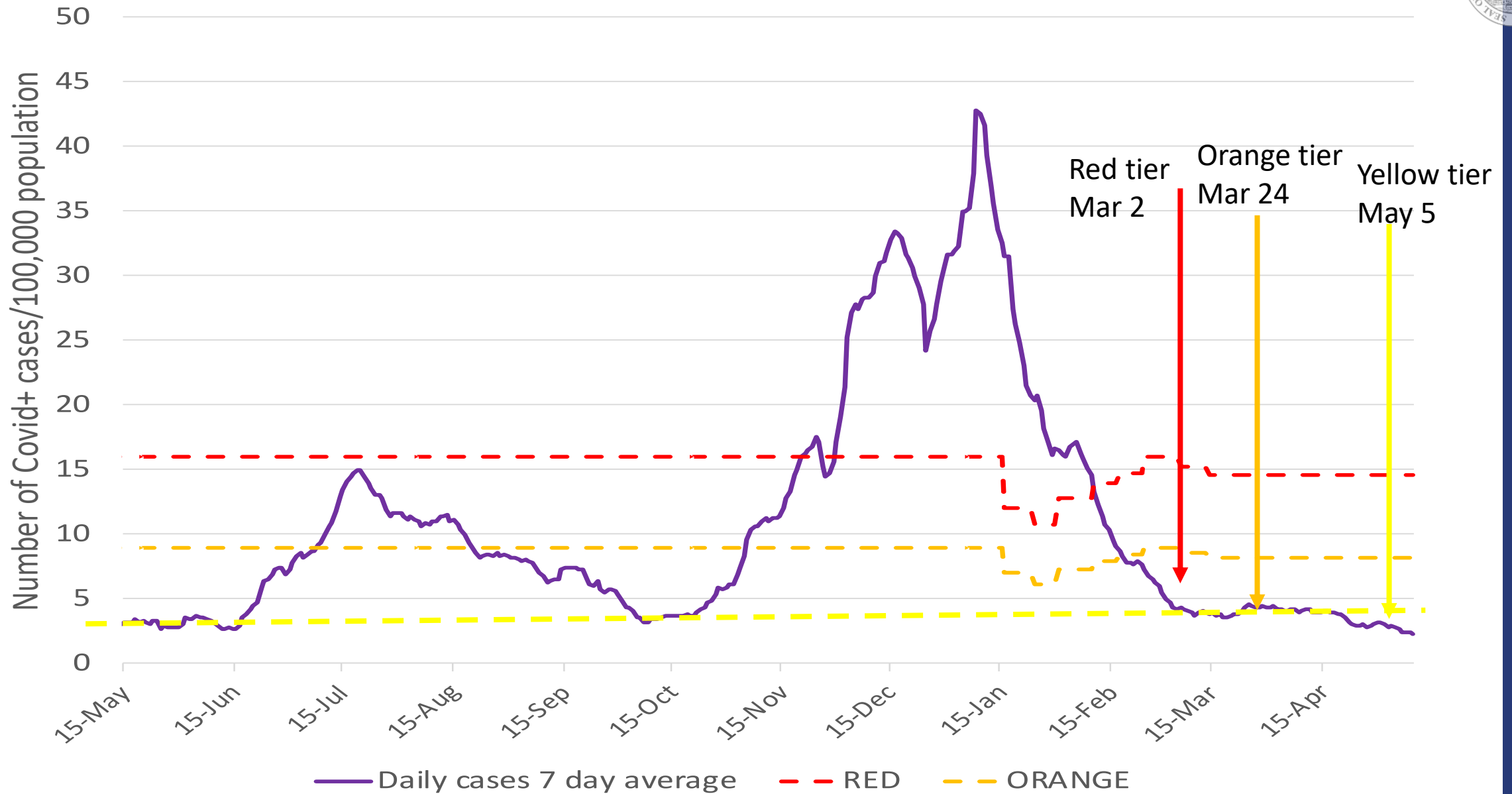
Sexual Orientation



Gender

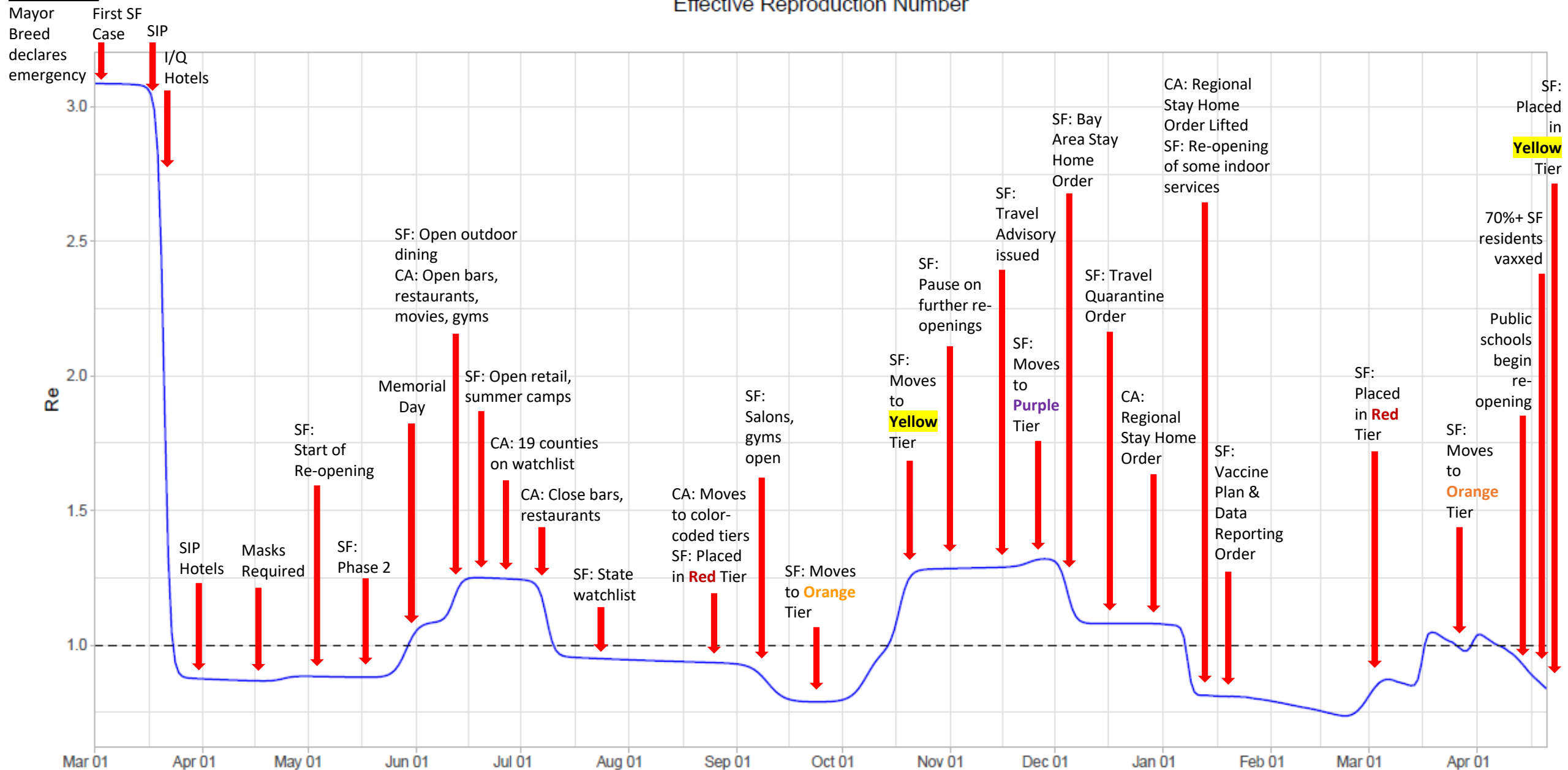


San Francisco COVID cases are stable at a low level



Feb 25, 2020:

Effective Reproduction Number



Source: Maya Petersen & Joshua Schwab, UCB

— Median

Key Health Indicators

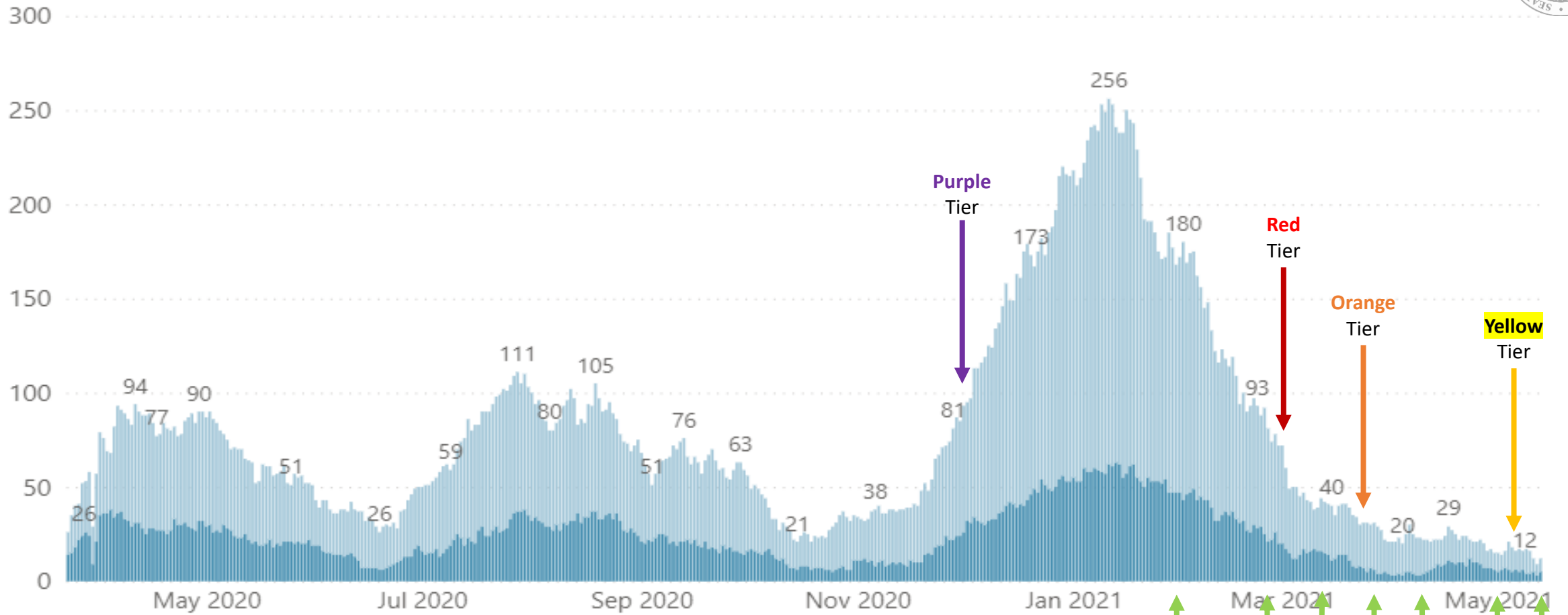


Category	Key Question	Indicator	Triggers to raise or lower level	Level 1 New Normal	Level 2 Low Alert	Level 3 Moderate Alert	Level 4 High Alert
Health Care System	Are there early signs of an increase in hospitalizations?	Rate of increase in total COVID+ hospitalizations	Increase or decrease to meet new threshold over a 7-day period	-35% <10%	10-15%	15-20%	<10%
	Do we have capacity to treat severe cases?	Acute care bed available capacity	Meet threshold for over 7 days	25% >15%	10-15%	5-10%	<5%
	Do we have capacity to treat severe cases?	ICU bed available capacity	Meet threshold for over 7 days	34% >20%	15-20%	10-15%	<10%
Disease Situation	Are there early indicators of an increase in COVID-19 disease?	Number of new cases per day/ 100,000 population	Increase or decrease to meet new threshold over a 7-day period	<1.8	2.2 1.8-4.0	4.0-6.0	>6
	Are we testing enough to detect cases?	Tests per day	Meet threshold for over 7 days	4,644 >1,800	1,800-1,400	1,400-700	<700
Disease Control	Do we have robust case investigation?	90% of new cases reached	Meet threshold for over 7 days	>90%	81% 80-90%	65-80%	<65%
	Do we have robust contact tracing?	90% of named contacts reached	Meet threshold for over 7 days	>90%	80-90%	79% 65-80%	<65%
	Are we protecting health care workers?	Percent of essential PPE with greater than a 30-day supply	Increase or decrease to meet new threshold over a 7-day period	100% 100%	85-100%	60-85%	<60%



Hospitalizations

● ICU - San Francisco Patients ● Acute Care - San Francisco Patients ● Total Patient Count



Feb 5: 10%
Feb 28: 20%
Mar 16: 30%
Apr 1: 40%
Apr 16: 50%
May 4: 60%
Today: 67%

Percentages = Total % of all SF residents who have received at least one vaccine dose



Vaccination of SF Residents

Estimated SF residents over 16
(vaccine approved for 16+ only)

768,789

San Franciscans over 16 who
have received at least one dose

76%

San Franciscans over 16 who
have completed a vaccine series

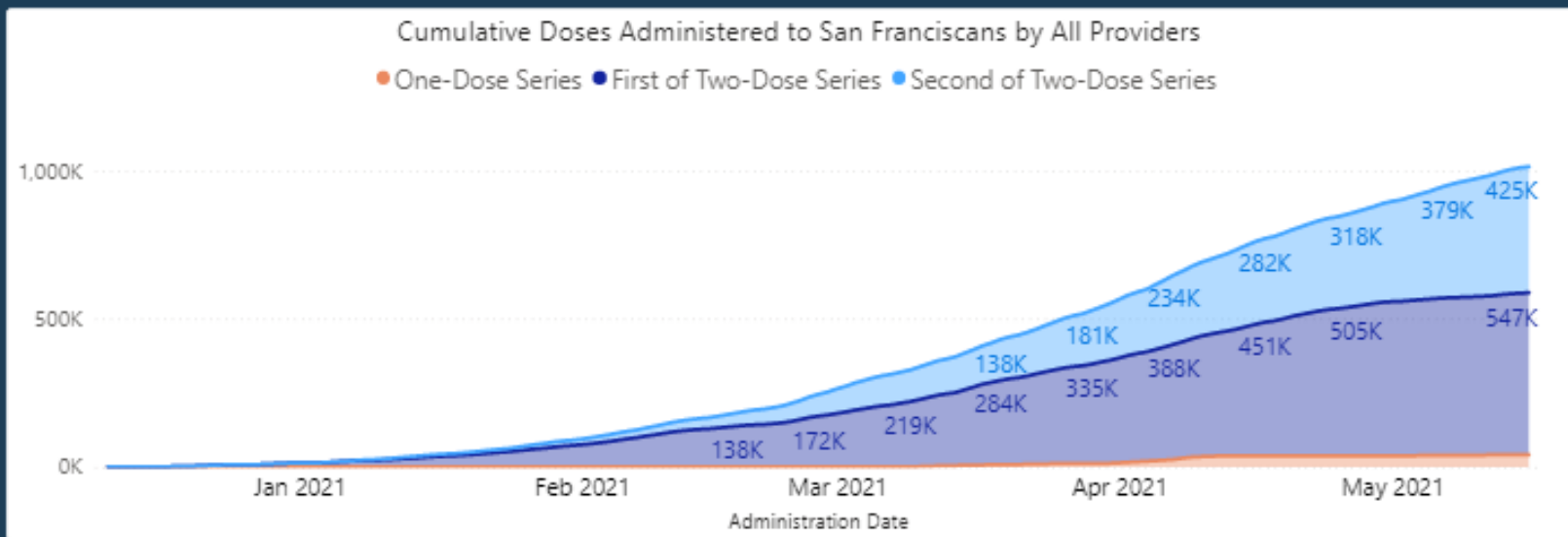
61%

All San Franciscans vaccinated with at least one
dose from any provider

588,009

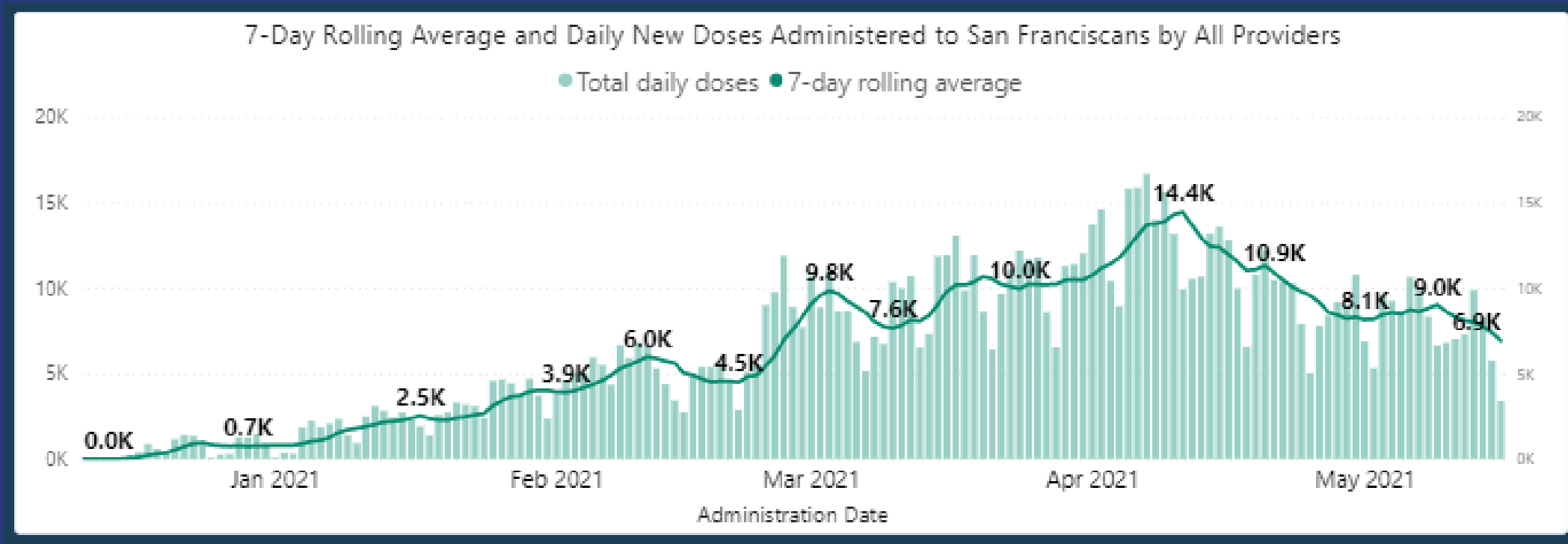
All San Franciscans who completed a vaccine series
(second or only dose) from any provider

466,502





Vaccine administration ~6,900 doses/day rolling average



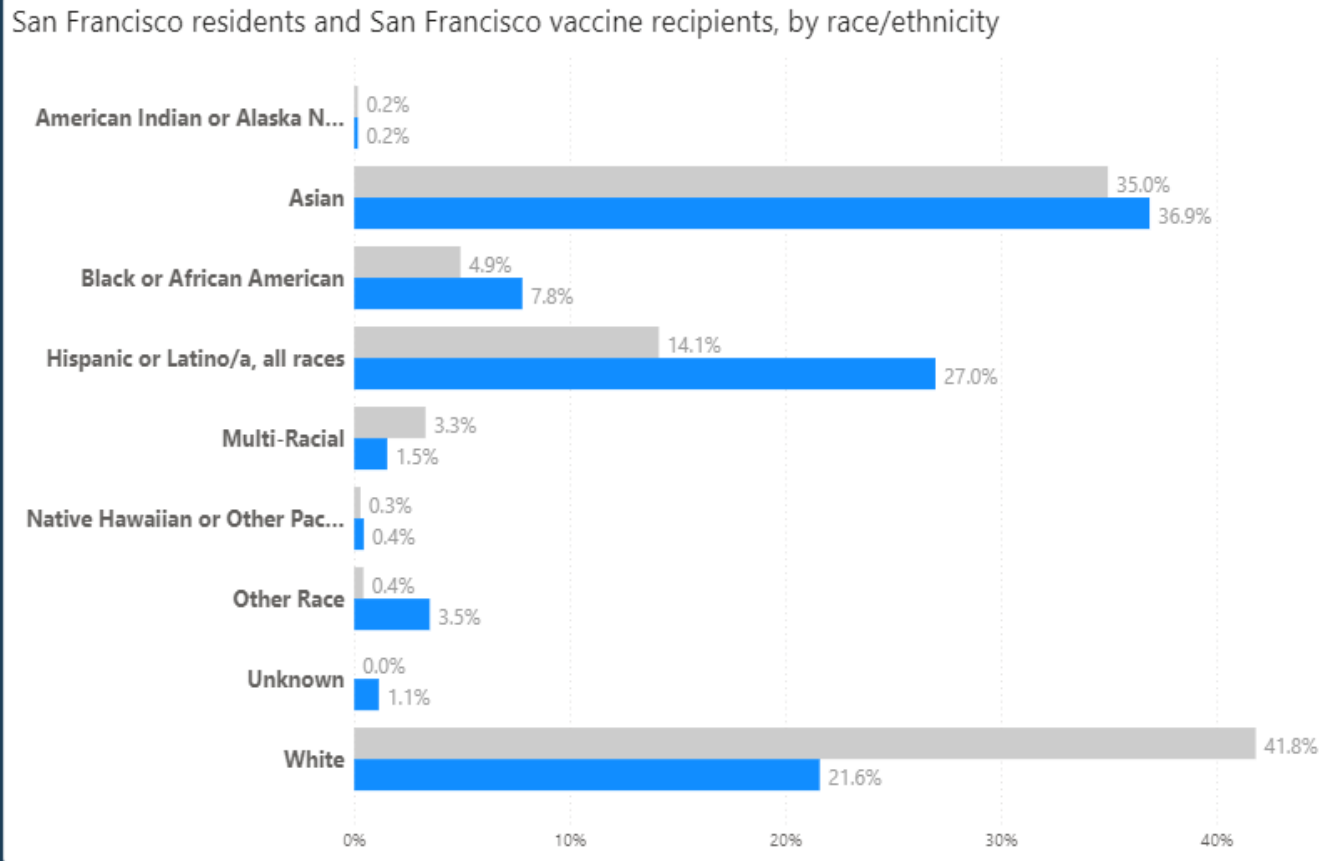
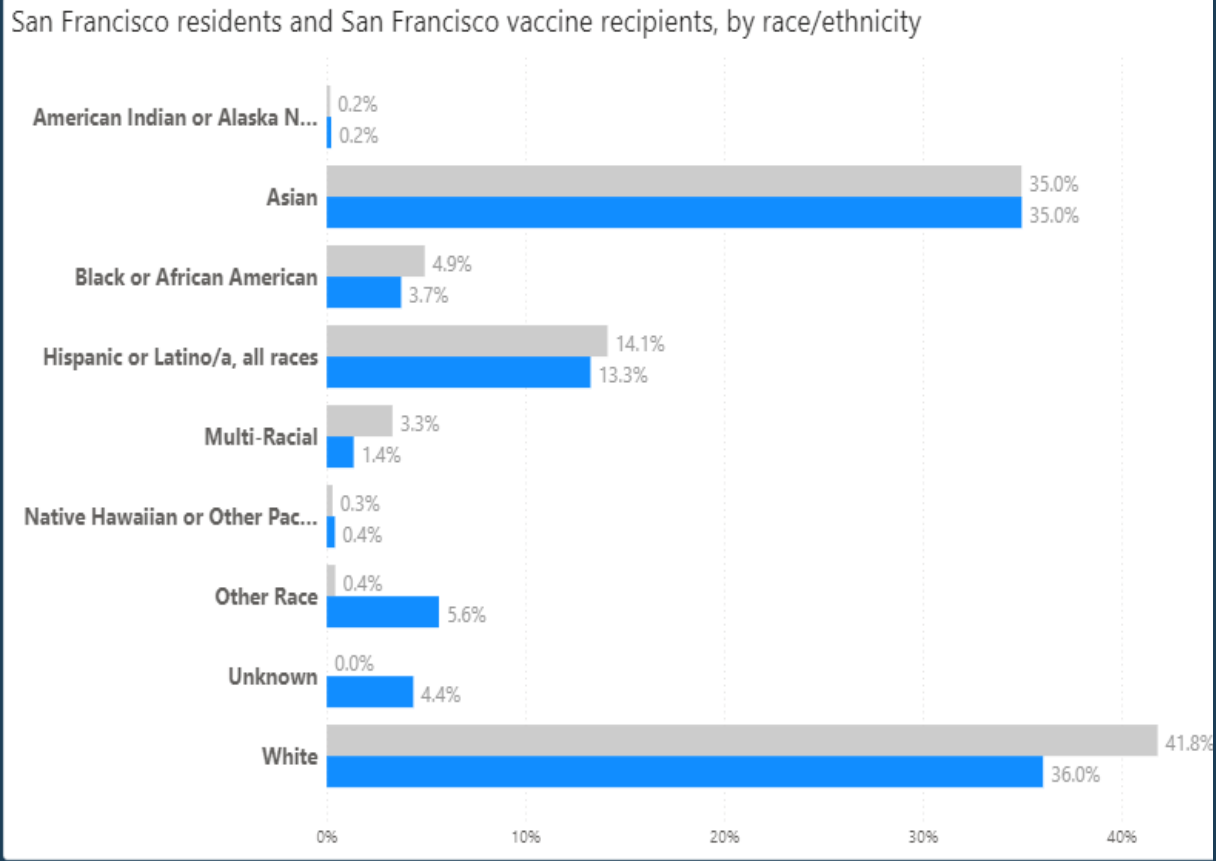
- J&J resume
- Pfizer approved for 12-15 year olds
- Overall decline commensurate with:
 - Reduced supply in April
 - Vaccine hesitancy



Vaccinations by Race/Ethnicity

Vaccine administration by all providers by race/ethnicity

Vaccine administration by SFDPH by race/ethnicity



Targeted Vaccine Equity Efforts



Strategy	Description
Small tests of change	Adjust vax teams to meet needs (e.g. expand drop-in access; extend evening hours)
Hyper-locality	Plan for the neighborhood (e.g. where people are already going to be; examine transportation barriers)
Student ambassadors	Help community members navigate the vaccination network (e.g. door-to-door outreach; accompany to vax sites)
Neighborhood access points	“Ask the doc” kiosks with on-site clinicians—particularly BIPOC clinicians
Migrate efforts to primary care settings	Recognize for some, vaccination decision is made with their personal physician (promote physician direct outreach; tolerate some degree of vaccine “waste” in order to reach individual patients)
Family-friendly events/Community celebrations	Promote event-based vaccination support (offer fun incentives such as raffles; hire community musicians; coordinate with Carnival, Juneteenth and Pride)



Comparisons of SF and global vaccination rates

Country	1 st doses	Vaccination completed
Seychelles	70%	62%
San Francisco	66%	53%
San Marino	64%	42%
Israel	60%	56%
U.K.	53%	28%
California	53%	38%
United States	47%	37%
Canada	41%	35%
Germany	34%	10%
France	28%	13%



Health Order Changes in Past 2 Weeks

Industry	Limitations
Face coverings	<ul style="list-style-type: none">- Not mandated outdoors for fully vaccinated people, except in large crowds (300+)- Still required for unvaccinated/partially vaccinated people when physical distance cannot be maintained- Still required while waiting at public transit stops and while on public transit (Federal law)- Still required for personnel who serve the public- NOTE: State will not adopt CDC May 13th guidelines until June 15th
Stay at home order	<ul style="list-style-type: none">- Now allows people to engage in most activities- Fully vaccinated people are subject to fewer restrictions, and there are capacity allowances for large gatherings where all participants are fully vaccinated or tested- Limits large gatherings among different households<ul style="list-style-type: none">- Outdoor: 75ppl and face coverings encouraged but not required if unvax'ed- Indoor: 50% capacity up to 50ppl, face coverings required regardless of vax status- Small (specific # of ppl not defined) private gatherings of vaccinated ppl allowed without masks
Youth sports	<ul style="list-style-type: none">- All youth sports now allowed- Eliminated youth sports testing requirements except high contact sports (e.g. wrestling, some martial arts)