

# COVID-19 Update

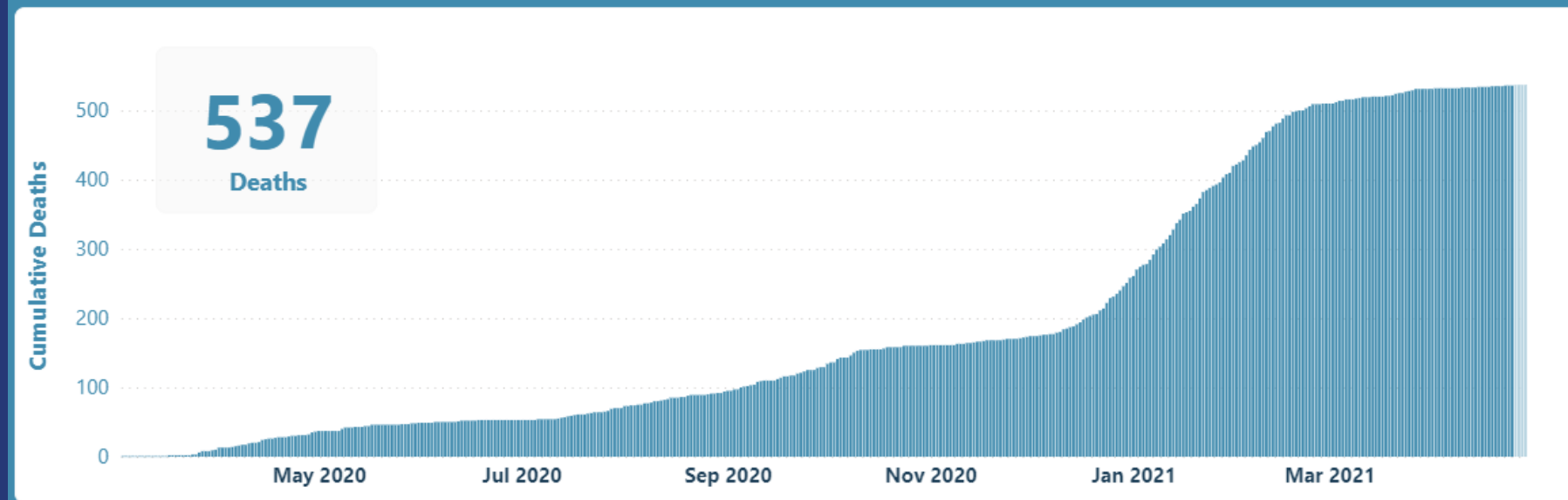
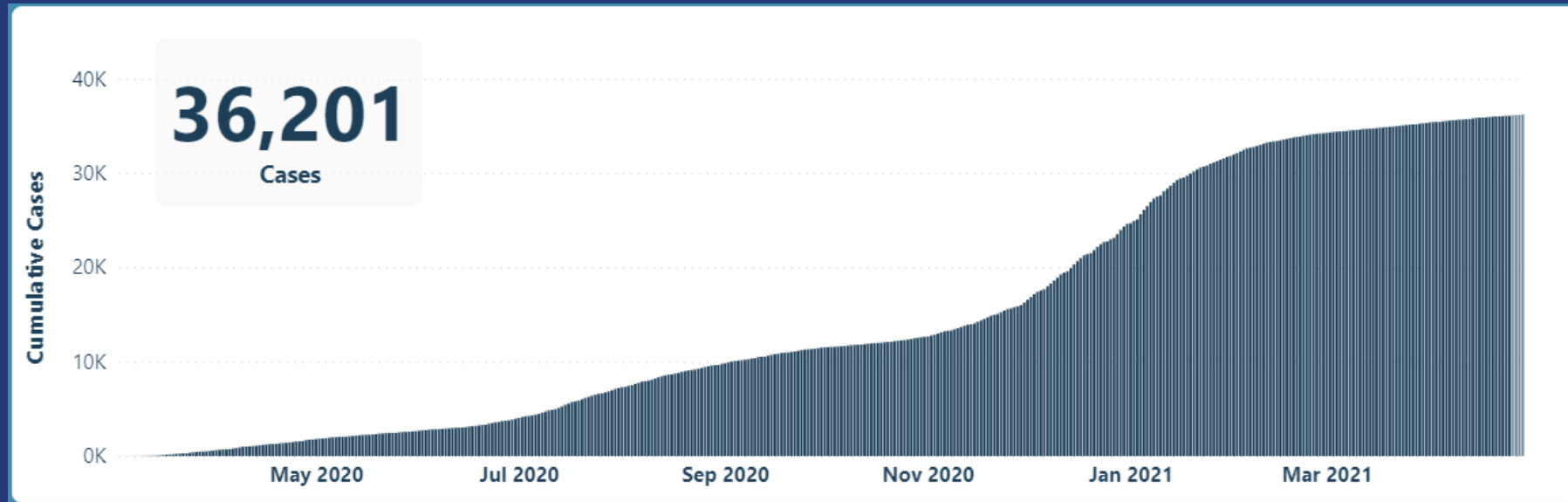
**Grant Colfax, MD**  
**Director of Health**

**May 4, 2021**



**SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH**

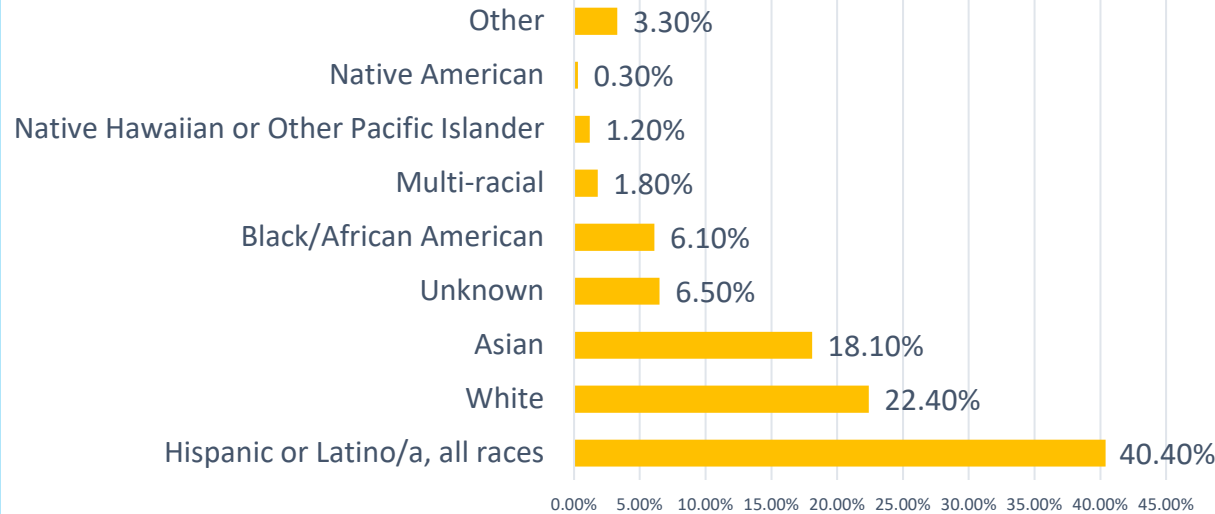
# Cumulative Cases and Deaths



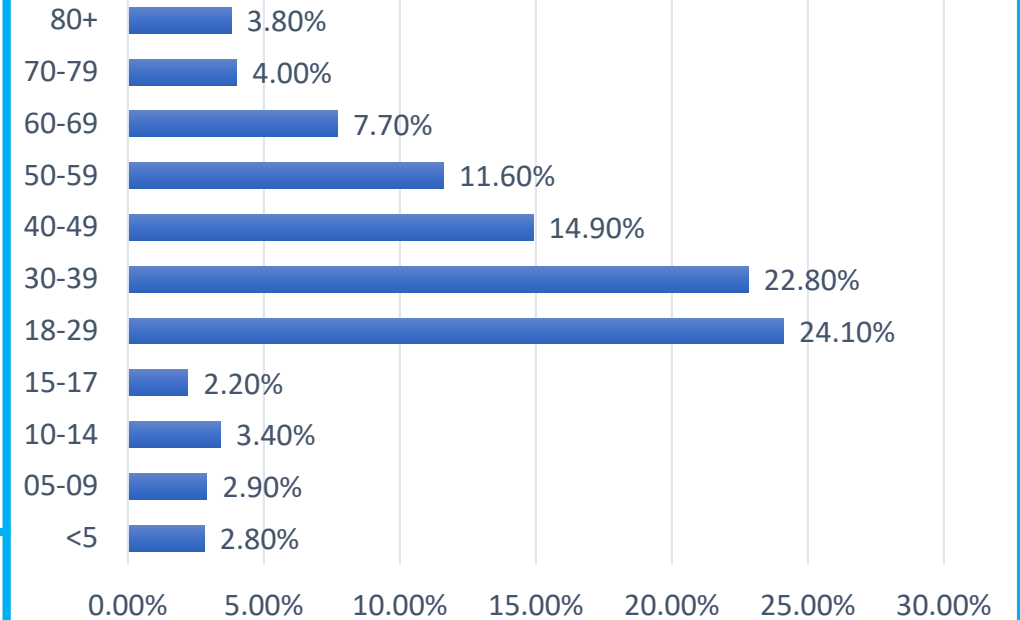
# Population Characteristics: Positive Cases



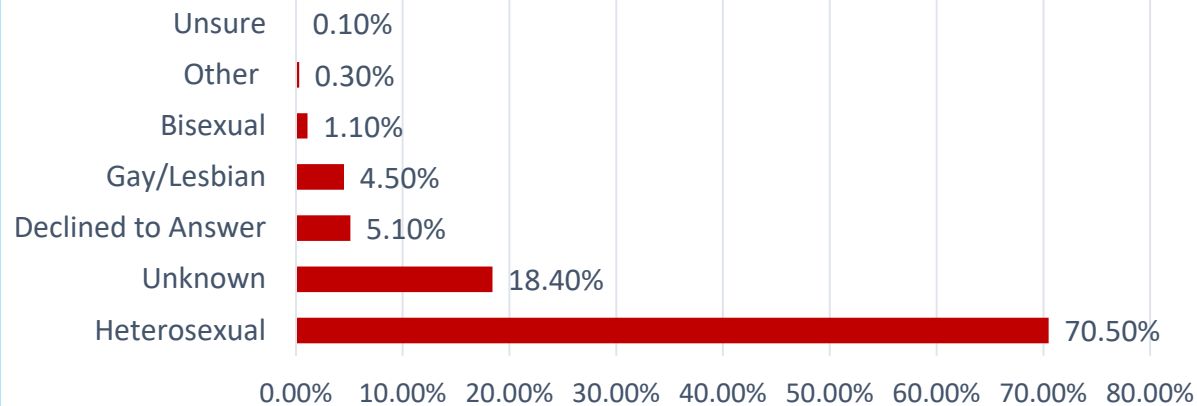
## Race/Ethnicity



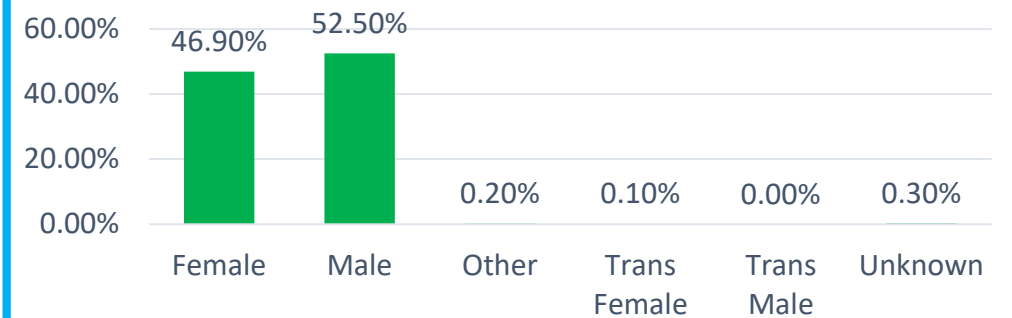
## Age Groups



## Sexual Orientation



## Gender





# Demographics of new cases Mar 15 – Apr 15



<b>Total Number of Confirmed Cases</b>	1101
<b>Interviewed</b>	898 (81.6%)
<b>Total Number of Deaths</b>	1 (0.1%)
<b>Race/Ethnicity</b>	
Asian	223 (20.3%)
Black or African American	86 (7.8%)
Hispanic or Latino/a, all races	214 (19.4%)
Multi-racial	30 (2.7%)
Native American	1 (0.1%)
Native Hawaiian or Other Pacific Islander	23 (2.1%)
Other	32 (2.9%)
Unknown	56 (5.1%)
White	436 (39.6%)
<b>Age, years</b>	
Median	31.0
Interquartile Range	25.0, 42.0



# Key Health Indicators

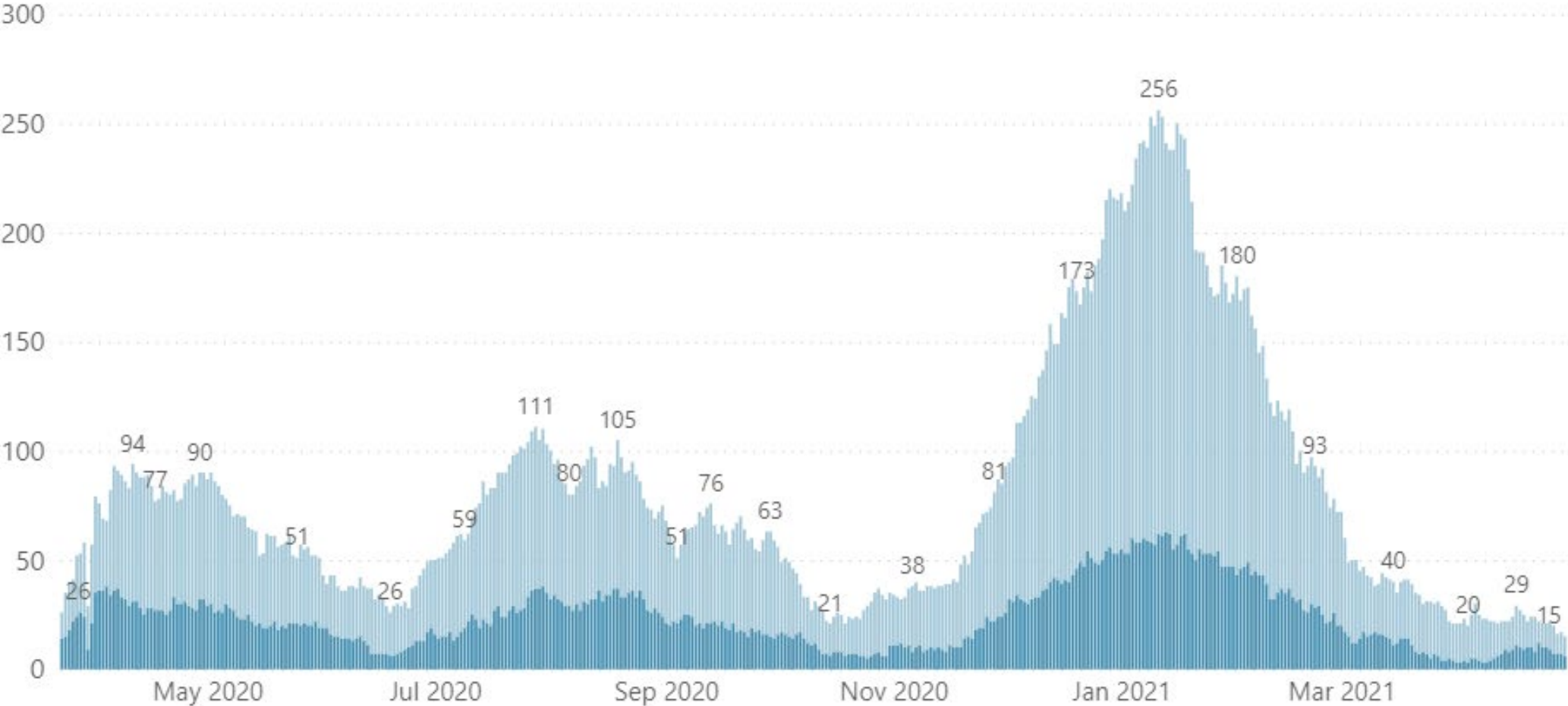
Category	Key Question	Indicator	Triggers to raise or lower level	Level 1 New Normal	Level 2 Low Alert	Level 3 Moderate Alert	Level 4 High Alert
Health Care System	Are there early signs of an increase in hospitalizations?	Rate of increase in total COVID+ hospitalizations	Increase or decrease to meet new threshold over a 7-day period	<b>-31%</b> <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	<b>24%</b> >15%	10-15%	5-10%	<5%
	Do we have capacity to treat severe cases?	ICU bed available capacity	Meet threshold for over 7 days	<b>37%</b> >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	<b>2.9</b> 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	<b>5,029</b> >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%	<b>83%</b> 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%	<b>77%</b> 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	<b>100%</b> 100%	85-100%	60-85%	<60%

# Hospitalizations are at the lowest levels of the pandemic



## COVID-19 Patient Count

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





# 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

72%

San Franciscans over 16 who  
have completed a vaccine series

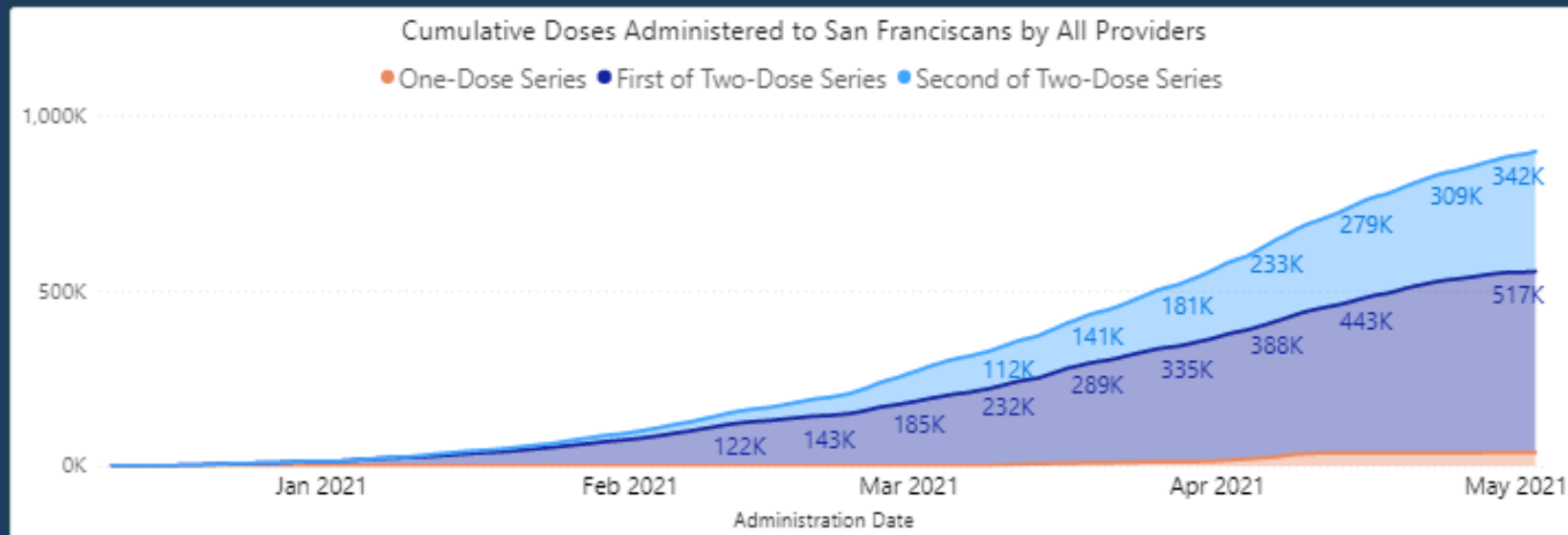
49%

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

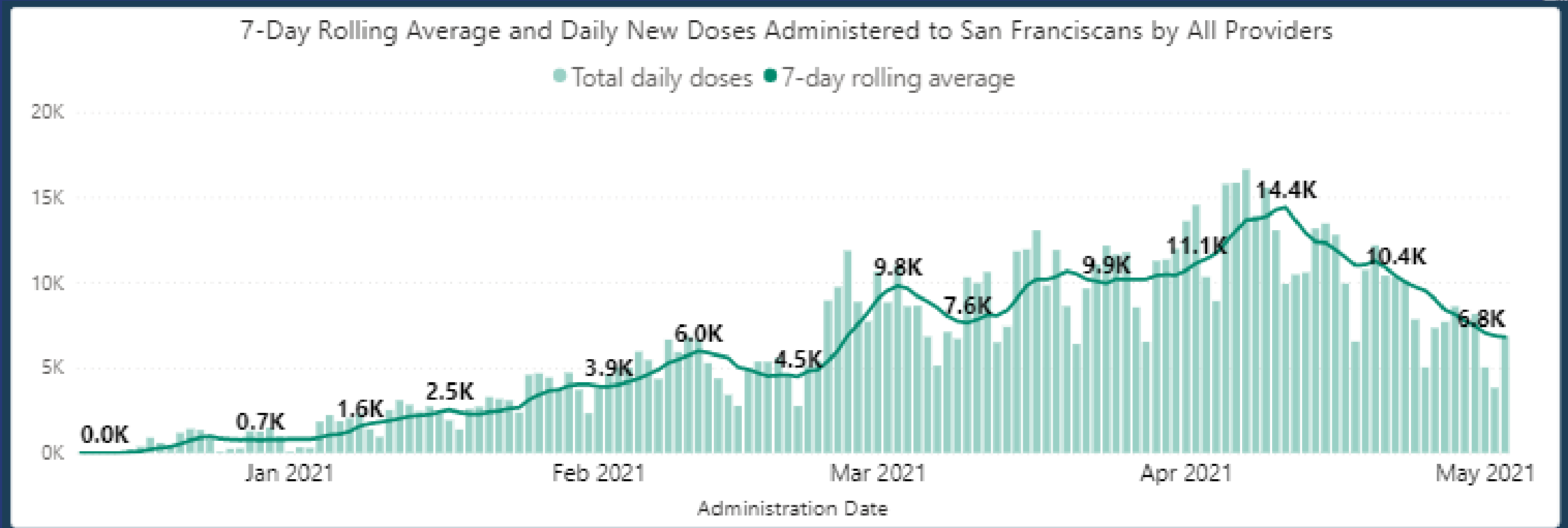
554,848

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

379,742



# Vaccination administration 6,800/day rolling average



- J&J has resumed
- Decline commensurate with contributions from:
  - Reduced Supply in April
  - Reduced Access
  - Vaccine hesitancy
- Pfizer EUA for 12-15 year olds could be granted early next week (~25,000 potential vaccinees)

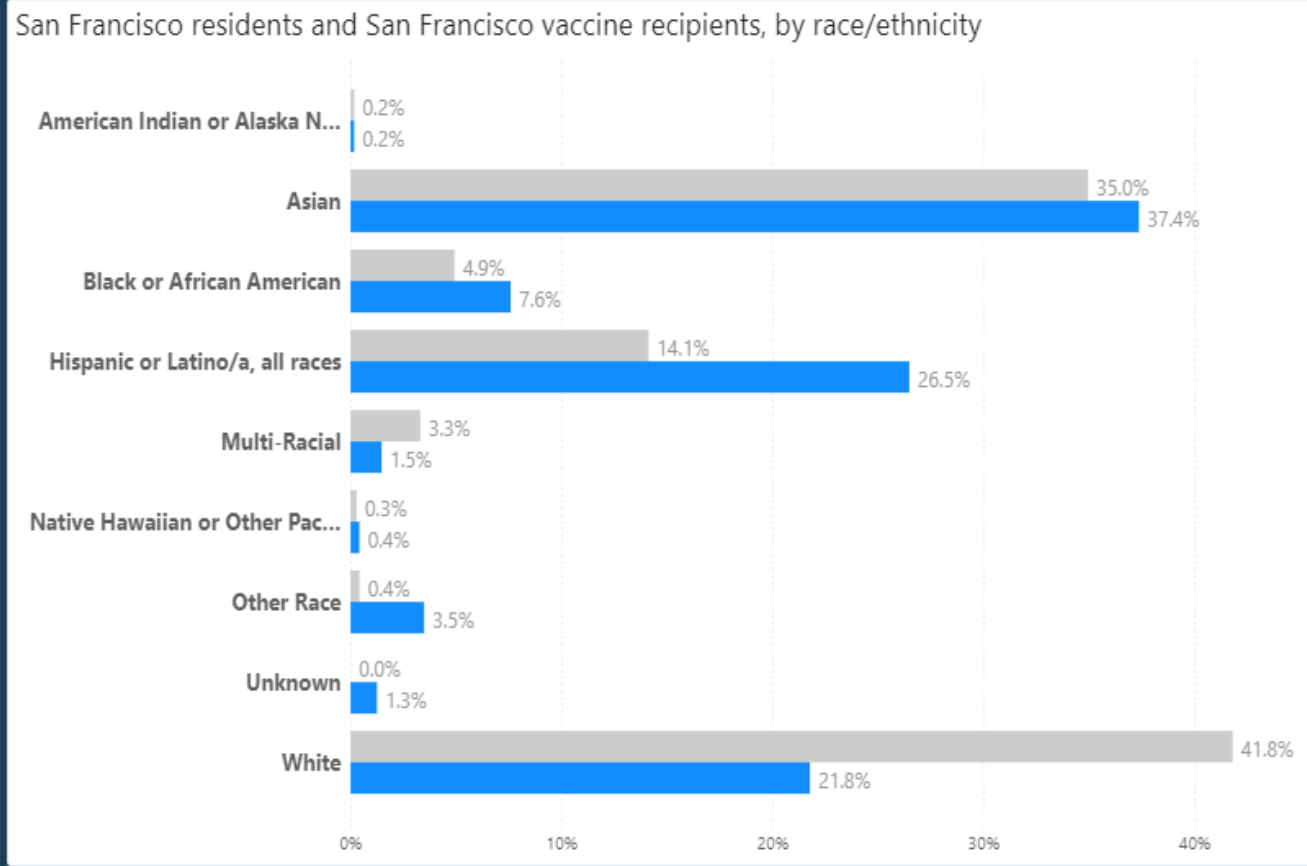
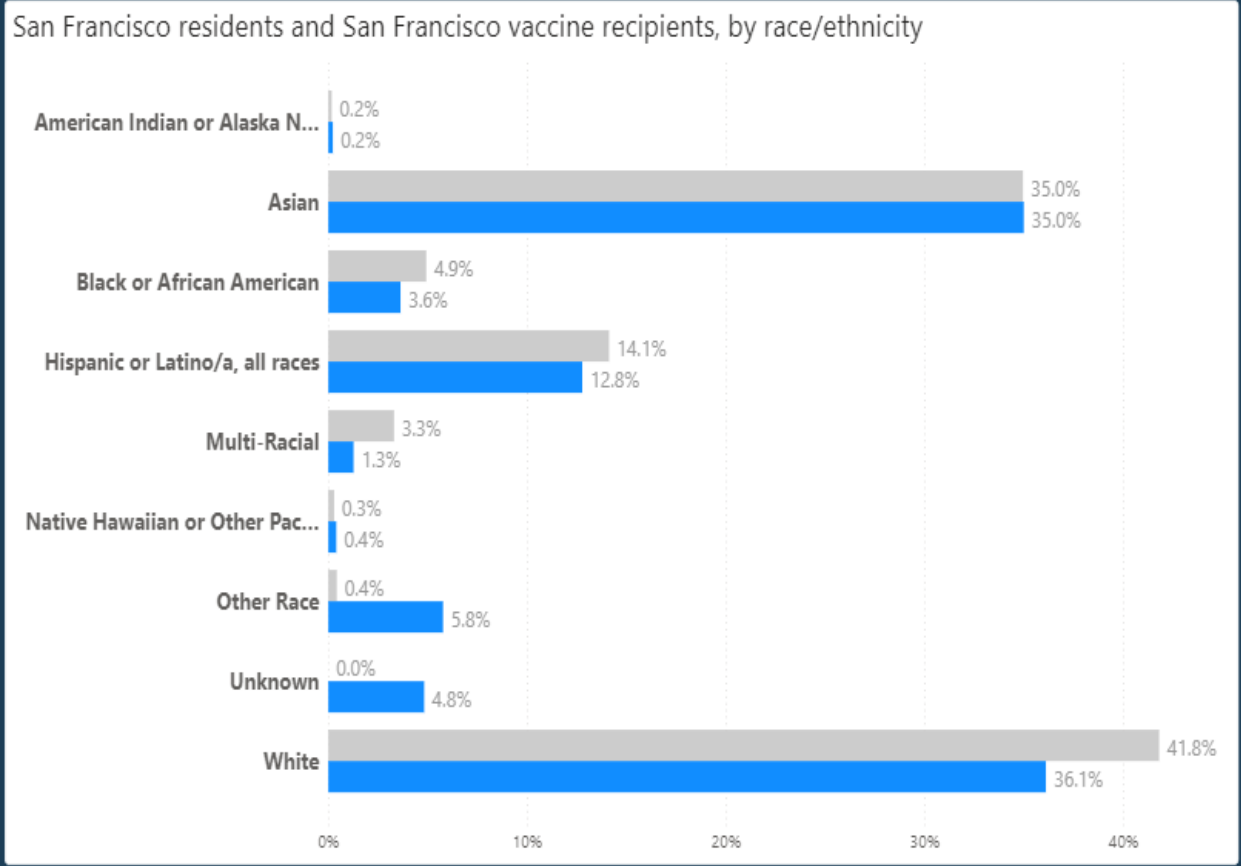




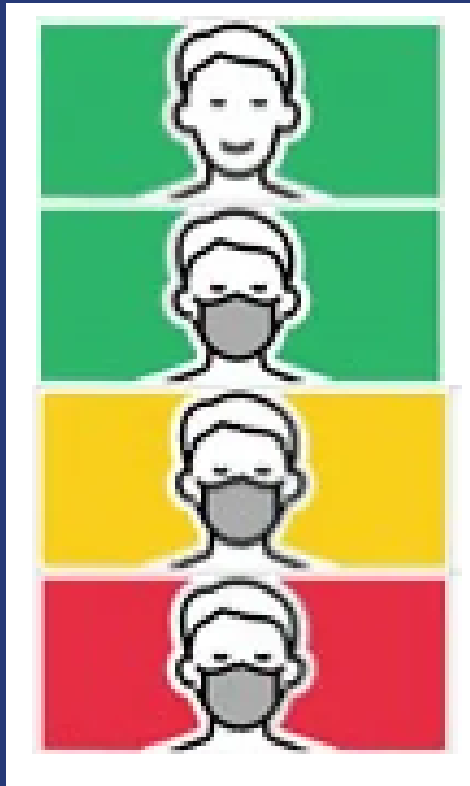
# Vaccinations by Race/Ethnicity

## Vaccine administration by all providers by race/ethnicity

## Vaccine administration by SFPDH by race/ethnicity



# CDC Masking Guidance



## NEW MASK GUIDELINES

The Center for Disease Control updated their mask guidelines based on whether the person has been vaccinated or not. Here are its recommendations for some outdoor and indoor activities:

Risk level	Safest	Less safe	Least safe		
				Fully vaccinated	Not vaccinated
<b>Outdoor activity</b>					
				No mask	No mask
				No mask	No mask
				No mask	Masked
				No mask	Masked
				Masked	Masked
<b>Indoor activity</b>					
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked
				Masked	Masked

Source: CDC

BAY AREA NEWS GROUP



## Yellow Tier Reopening (below list is not exhaustive)



Industry	Limitations
Indoor dining	<ul style="list-style-type: none"> <li>- 50% capacity</li> <li>- No limit on # of households/8 people per table</li> <li>- 6 feet minimum distance between tables</li> <li>- TV and live entertainment (following safety rules) is allowed</li> <li>- Face coverings to be removed only when eating/drinking</li> <li>- Self-service buffets allowed with monitoring and cleaning</li> </ul>
Outdoor dining and outdoor bars	<ul style="list-style-type: none"> <li>- No limit on # of households/8 people per table</li> <li>- Tables generally spaced at least 6 feet apart</li> <li>- Group reservations for up to 25 people allowed</li> <li>- Face coverings may stay removed at all times, unless tables are less than 6 feet apart</li> </ul>
Indoor bars and wineries/breweries	<ul style="list-style-type: none"> <li>- 25% capacity or up to 100 people, if not serving meals</li> <li>- 50% capacity, if serving meals</li> </ul>
Entertainment venues: outdoors	<ul style="list-style-type: none"> <li>- 67% capacity (increased from 50%)</li> </ul>
Entertainment venues: indoors	<ul style="list-style-type: none"> <li>- 50% capacity (increased from 35%)</li> </ul>
Outdoor arts, music and theater festivals	<ul style="list-style-type: none"> <li>- 100 patrons (increased from 50)</li> </ul>
Indoor libraries	<ul style="list-style-type: none"> <li>- 50% capacity</li> </ul>
Movie theaters	<ul style="list-style-type: none"> <li>- 50% capacity or up to 500 people</li> <li>- Concessions allowed if: 1) groups of no more than 8 people total; 2) there is service to patrons in their seats; 3) at least one ventilation measure has been implemented; 4) there is a safety monitor</li> </ul>
Hotels and lodgings	<ul style="list-style-type: none"> <li>- Limited-size private meetings are allowed per capacity limits</li> <li>- Indoor gyms up to 50% capacity and saunas/steam rooms/hot tubs at 25% capacity</li> </ul>
Non-essential offices	<ul style="list-style-type: none"> <li>- 50% capacity (increased from 25%). Fully vaccinated workers do not count toward capacity limit</li> </ul>
Outdoor gatherings	<ul style="list-style-type: none"> <li>- 75 people, without face covering requirement</li> </ul>
Indoor gatherings	<ul style="list-style-type: none"> <li>- 50 people (increased from 25)</li> </ul>