

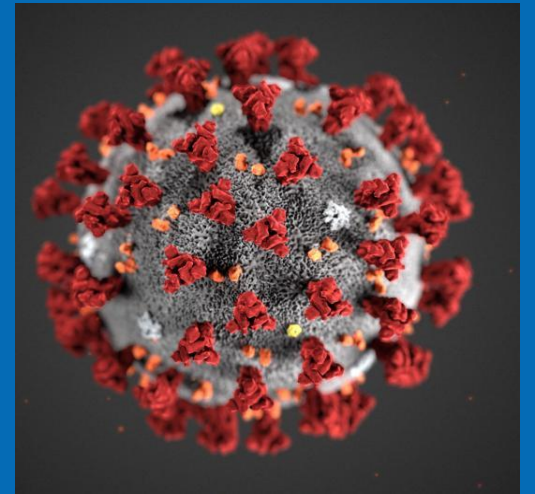


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COVID-19 Status Update: Sept, 2021

Civics 101, SMC Health

Srija Srinivasan
Deputy Chief
September 14, 2021

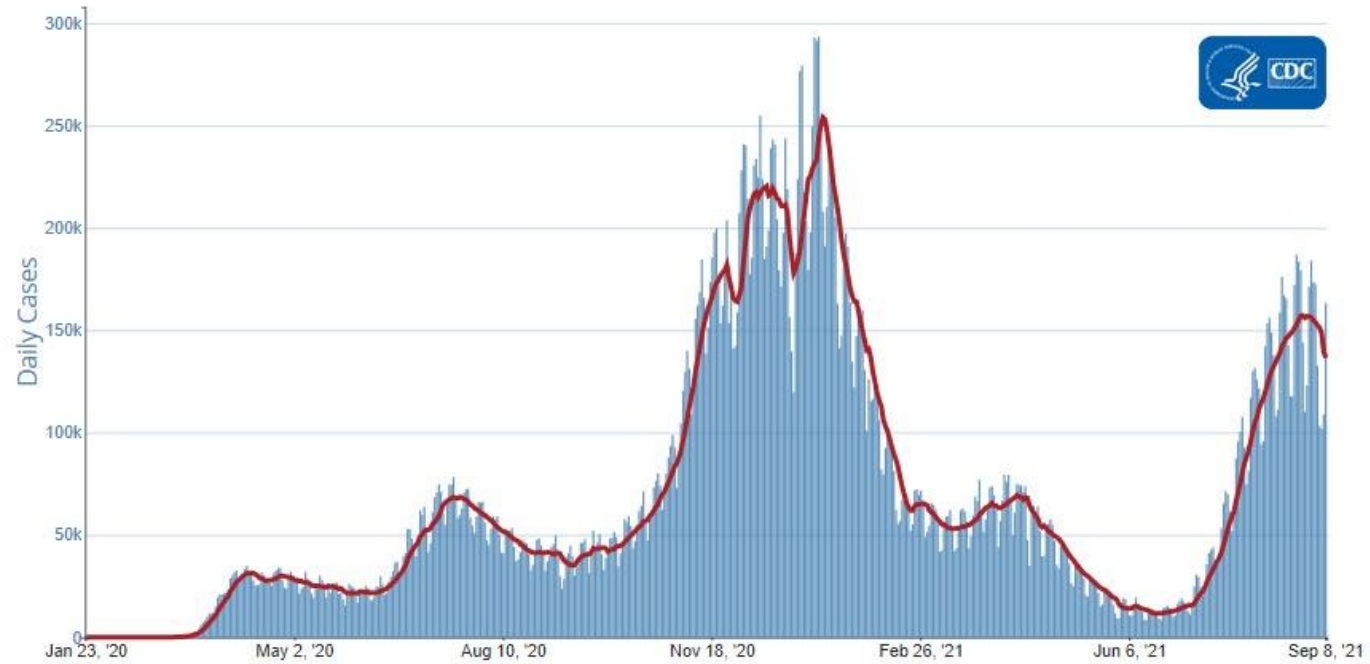
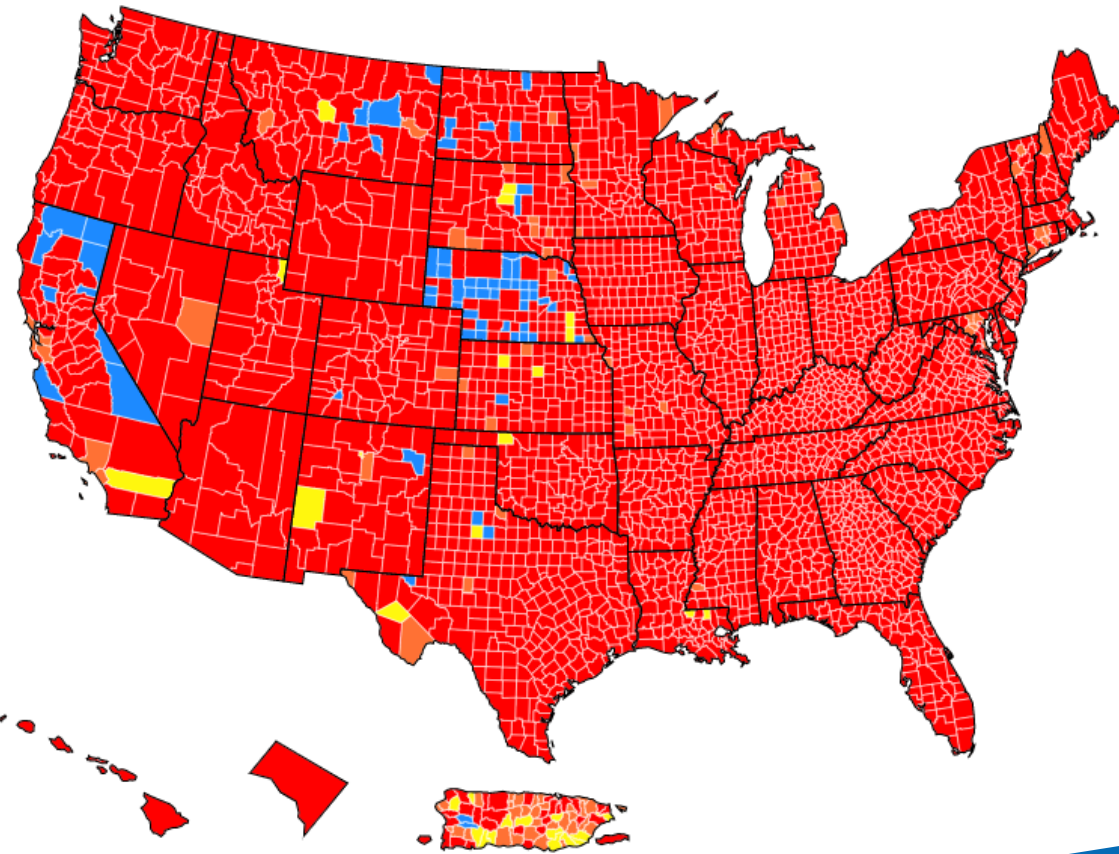


Grateful for all that is supporting our community's health

- Status update on “where we are” in the pandemic and response
(@ 15 min)
- A few reflections on what the pandemic has highlighted
(@ 5 min)
- Time for Q and A to respond to what is on your mind
(10-15 min)



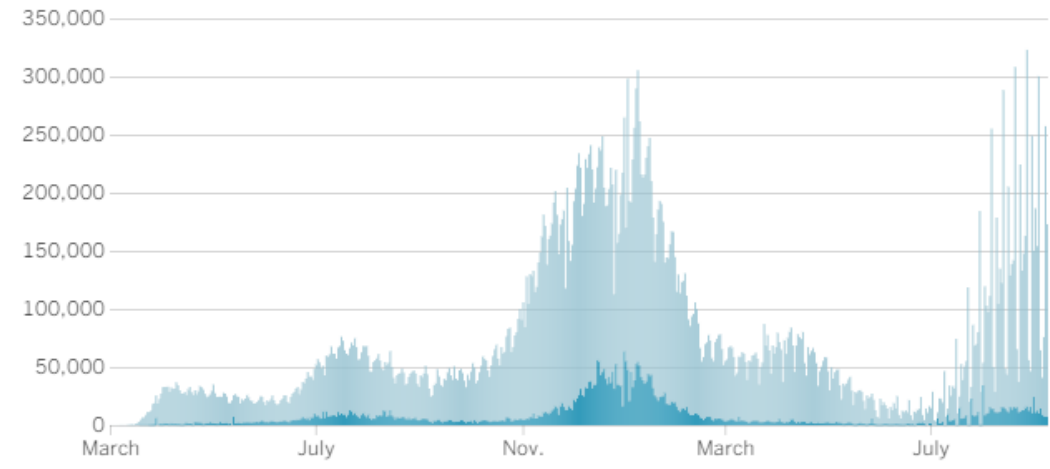
We are getting through a fourth surge with humility



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New cases in California vs. the rest of the country



Johns Hopkins University CSSE, California Department of Public Health

State	Cases	Per 100k	▼ Last 14 days	Per 100k	New cases
					Fewer More
Florida	3,352,451	16,275.5	280,962	1,364	
Texas	3,768,545	13,514.5	247,727	888.4	
California	4,322,361	11,523.8	167,593	428.1	
Georgia	1,468,410	14,259.9	120,391	1,169.1	
Tennessee	1,115,345	16,769.4	112,712		

Cumulative totals

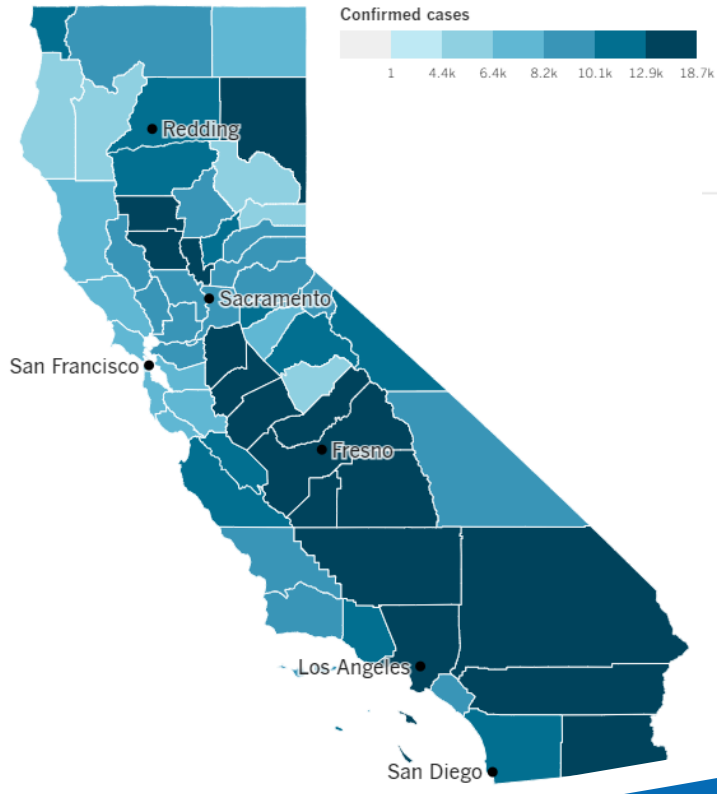
Metric

Cases Deaths

Method

Per 100k Totals

Q Hover for more information.

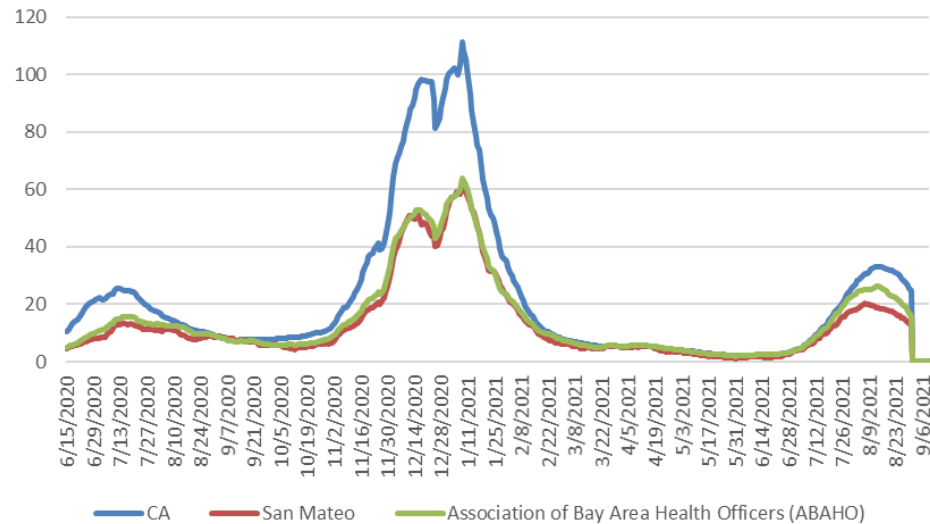


Los Angeles Times



We are getting through a fourth surge with humility

Case Rate per 100,000 Per Day Over Time
(7 day average, 7 day lag, non-adjusted, excl prisoners)



See more
dashboards at:

<https://www.smchealth.org/data-dashboards>



San Mateo County COVID-19 Data Dashboard

Data up to and including September 9, 2021 as of 5:00pm



Select time frame for case data:

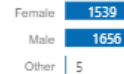
Last 30 Days

Historical

Total Cases

3,216

Cases by Sex

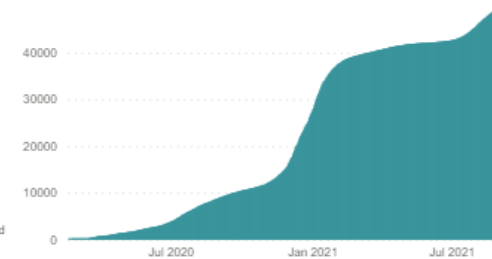


R-eff

0.93

- R-eff is the average number of people an infected person will infect
- Represents rate at which COVID-19 is spreading
- Value less than 1 means decreasing spread
- Value greater than 1 means increasing spread
Source: CalCes ensemble for 9/5/2021, accessed on 9/9/2021

Total Cases by Episode Date



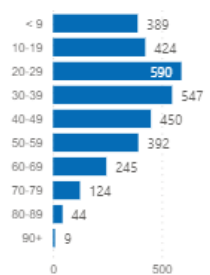
Total Deaths

603

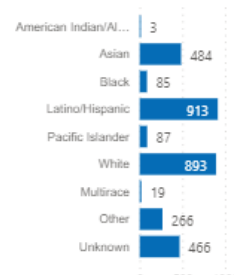
Deaths by Sex



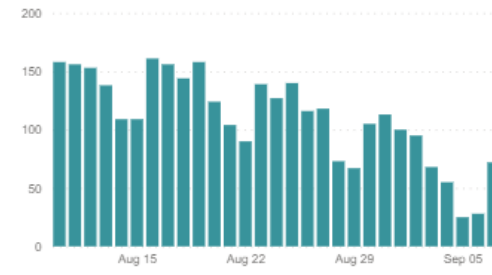
Cases by Age Group



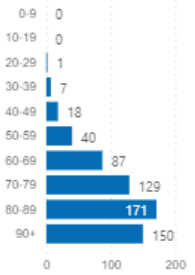
Cases by Race/Ethnicity



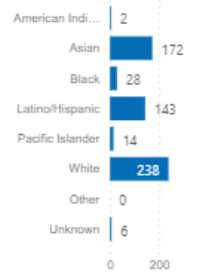
Cases by Episode Date



Deaths by Age Group



Deaths by Race/Ethnicity



Because of limited testing capacity, the number of cases detected through testing represents only a small portion of the total number of likely cases in the County. COVID-19 data are reported as timely, accurately, and completely as we have available. Data are updated as we receive information that is more complete and will change over time as we learn more. Cases are lab-confirmed COVID-19 cases reported to San Mateo County Public Health by providers, commercial laboratories, and academic laboratories, including reporting results through the California Reportable Disease Information Exchange. A lab-confirmed case is defined as detection of SARS-CoV-2 RNA in a clinical specimen using a molecular amplification detection test. Cases are counted by episode date; episode date is defined as the earliest of: case symptom onset date, sample collection date, date of laboratory result, or date of death. Deaths reported in this dashboard include only San Mateo County residents; death data last updated September 9, 2021.



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Our local status this week signals some hopefulness in staying the course

- Case rate/ 100K population: 13.2; 103 new cases/ day

*Case rate is about 4.5 X higher in unvaccinated than vaccinated residents**

- Test positivity: 2.1% Countywide; 2.7% Health Equity Quartile (HEQ)

- Hospitalization: Steady at ≤ 50 per day

*Hospitalization rate is around 10 X higher in unvaccinated than vaccinated residents**

*Death rate is around 11x higher in unvaccinated than vaccinated residents**

*From: Monitoring Incidence of COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Status — 13

U.S. Jurisdictions, April 4–July 17, 2021

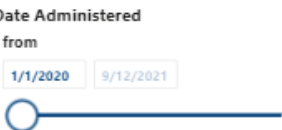
Early Release / September 10, 2021 / 70



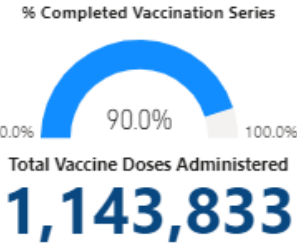
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Vaccination is the best path to protection for everyone

Total Individuals Vaccinated
623,179
as of
9/12/2021
County Population: 774,990
County Population 16+ years: 635,200
%16+ years Vaccinated: **93.4%**
County Population 12+ years: 672,183
%12+ years Vaccinated: **92.7%**



Individuals Who Completed Vaccination Series
560,665



This dashboard provides a summary of vaccinations administered to San Mateo County (SMC) residents only. SMC residents may work outside of SMC and may receive vaccinations in other counties. Vaccinations administered by the Department of Veterans Affairs (VA) report to federal immunization systems, may not report into CAIR2, and may not be included in vaccination numbers on the dashboard. On February 2, 2021, CDPH reported a possible portion of records submitted to CAIR2; corrections to previously reported vaccination data are underway.

COVID 19 Vaccinations of San Mateo County					
Age	Number with at least 1 dose	**Population	Percent population reached	Number with series completed	Percent population with series completed
12-15	29,671	36,983	80.2%	25,681	69.4%
16-24	67,647	70,267	96.3%	58,419	83.1%
25-34	101,386	91,140	111.2%	88,004	96.6%
35-44	106,016	108,048	98.1%	94,826	87.8%
45-54	98,162	114,161	86.0%	89,742	78.6%
55-64	94,129	105,216	89.5%	87,213	82.9%
65-74	72,325	83,117	87.0%	66,565	80.1%
75-84	37,520	43,569	86.1%	35,106	80.6%
85+	16,323	19,682	82.9%	15,109	76.8%
Total	623,179	672,183	92.7%	560,665	83.4%
Gender	Number with at least 1 dose	**Population 12+	Percent population 12+ reached	Number 12+ with series completed	Percent population 12+ with series completed
Female	321,647	341,399	94.2%	290,958	85.2%
Male	300,843	330,784	90.9%	269,186	81.4%
Unknown	689	-	-	521	-
Total	623,179	672,183	92.7%	560,665	83.4%
Race/Ethnicity	Number with at least 1 dose	**Population 12+	Percent population 12+ reached	Number 12+ with series completed	Percent population 12+ with series completed
American Indian / Alaska Native	1,414	1,087	130.1%	1,175	108.1%
Asian	174,768	171,930	101.7%	163,098	94.9%
Black / African American	11,032	17,927	61.5%	9,880	55.1%
Hispanic	103,390	173,465	59.6%	89,222	51.4%
Multiracial*	11,629	21,114	55.1%	11,081	52.5%
Native Hawaiian / Pacific Islander	6,182	9,772	63.3%	5,509	56.4%
Other Race	56,309	-	-	49,045	-
White	225,675	276,888	81.5%	209,468	75.7%
Unknown	32,780	-	-	22,187	-
Total	623,179	672,183	92.7%	560,665	83.4%

*Due to issues with CAIR2, the methodology used for race/ethnicity of individuals who have been vaccinated has been updated as of 4/19/2021. The update to correct a specific data issue in the CAIR2 state system for the reporting of race/ethnicity and specifically in the overcount of individuals who identify as multiracial.

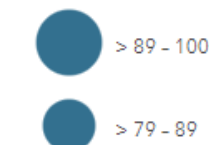
**Population source: California Department of Finance. Report P-3: Population Projections, California, 2010-2060 as of August 2021.

COVID 19 Vaccinations of San Mateo County Residents as of 9/12/2021

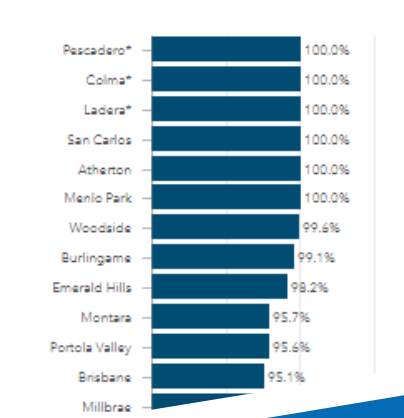
623,179
Individuals with at least 1 dose

COVID 19 Vaccinations

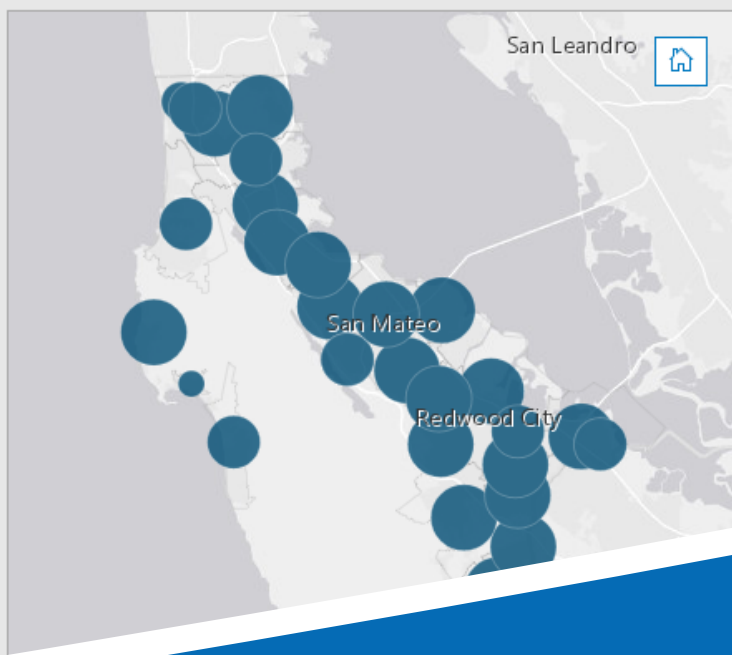
%10+ Vaccinated



Top 20 Vaccinated Cities (%10+ Vaccinated)

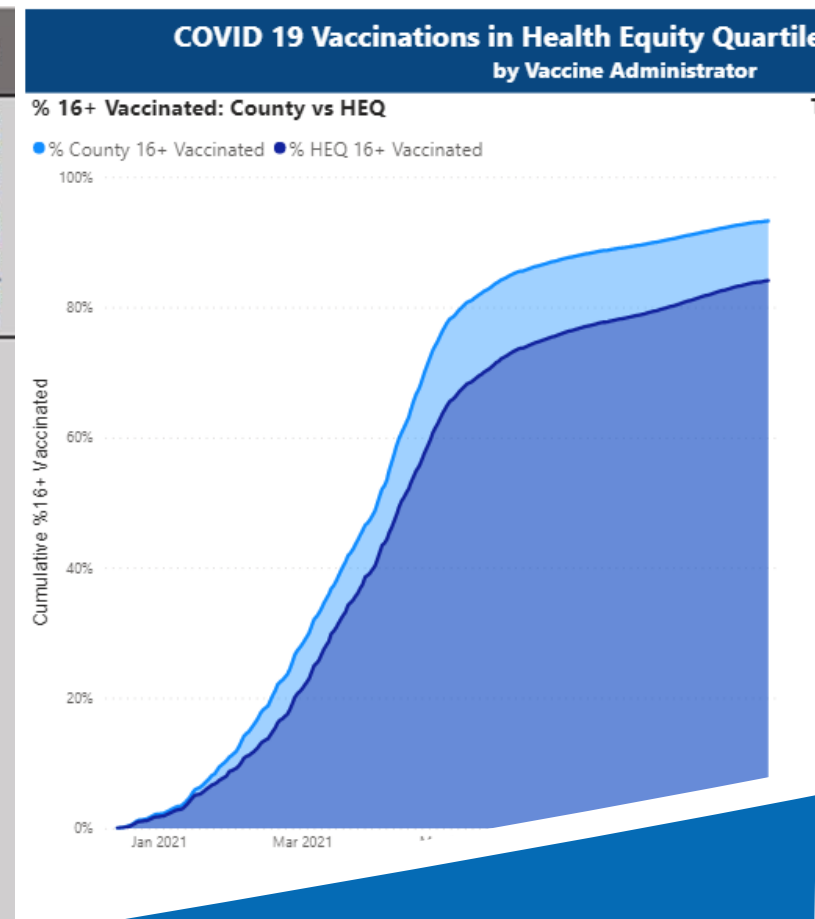


Vaccinations by city are calculated by geocoding and aggregating self-reported addresses by city or town. In instances where geocoding is not possible (due to missing street addresses), counts of self-reported city of residence are aggregated with counts of geocoded addresses. Vaccinations with addresses that are not successfully geocoded or where city of residence is missing cannot be assigned to a corresponding city. For geographies with smaller populations, such as Pescadero, there is some likely inaccuracy in calculated vaccination rates due to geocoding errors and instability of vaccination counts and population counts. Please interpret this map with caution.



Striving to close gaps in vaccine reach, seeing increases in under-reached pop's

	Geographic Impact				Age Impact		Race/Ethnicity Impact			
	North County	Central County	South County	Coastside	Youth	65+	Latinx	Pacific Islander	Multi-racial	Black/African American
Radically Convenient Vaccination										
Reliable Community Vaccine Clinics	X	X	X	X	X		X	X	X	X
Pop up Clinic Program	X	X	X	X	X	X	X	X	X	X
Vaccine Provider Support Program	X	X	X	X						
Homebound vaccination Program						X				
Halo-vaccination campaign	X	X	X	X	X	X	X	X	X	X
Increasing Willingness										
Use of Trusted Messengers	X	X	X	X	X	X	X	X	X	X
Outreach to Unvaccinated County Health Patients/Clients	X	X	X	X	X	X	X	X	X	X
Second Dose Follow Up	X	X	X	X	X	X	X	X	X	X
Homebound Follow Up						X				
Vaccination Education Taskforce	X	X	X	X	X	X	X	X	X	X
Enhanced Outreach and Support Program	X	X	X	X	X		X	X	X	X
Health Equity Team	X	X	X	X	X	X	X	X	X	X
Broad Vaccine Communication Strategy	X	X	X	X	X	X	X	X	X	X



The pandemic has highlighted collective local strengths and vulnerabilities

SM County strengths

- Stellar/ strong hospital and healthcare partners
- Collaboration across sectors and communities (e.g., schools, business, nonprofit, government)
- Trust in science
- Affluence and education buffer exposure and risk

SM County vulnerabilities

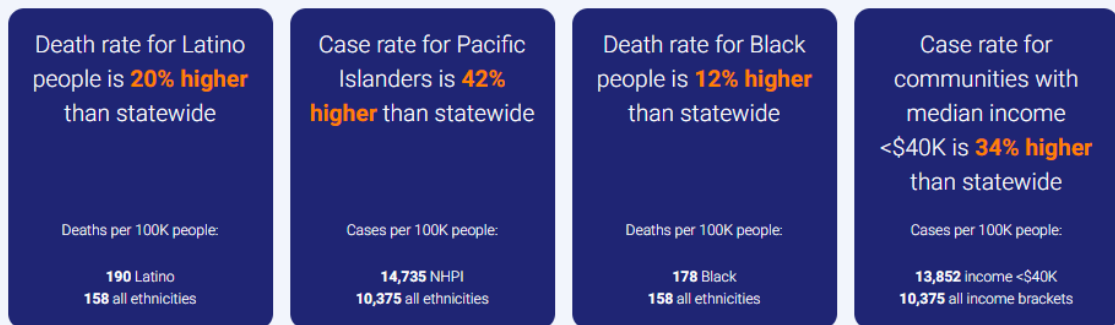
- Travel-related sector is slower to be able to recover
- Longstanding inequities resulting in disproportionate impacts
- Older population shouldering significant burdens



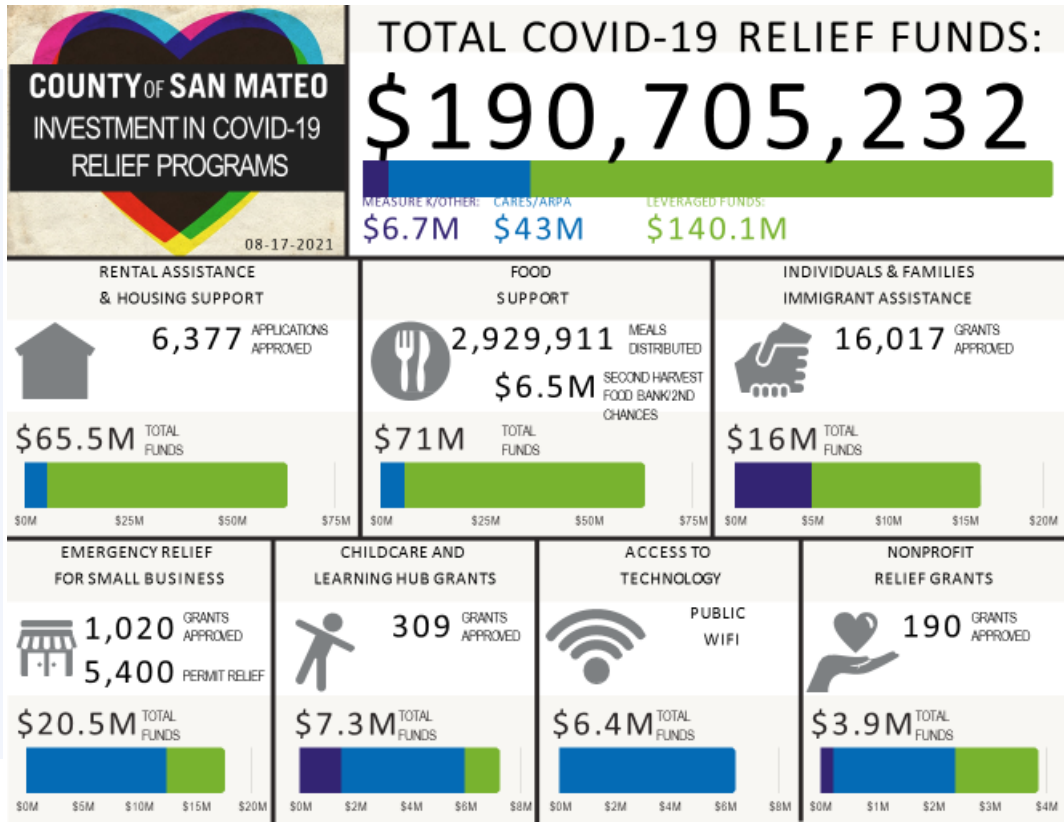
The pandemic has highlighted what an equitable recovery will require

The disparities in our diverse communities are severe

COVID-19 disproportionately affects California's low income, Latino, Black, and Pacific Islander communities, as well as essential workers such as those in health care, grocery, and cleaning services.



Note: This data is cumulative since the first COVID-19 case was reported in January 2020. Case rate is defined as cumulative COVID-19 cases per 100K population. Death rate is defined as cumulative COVID-19 deaths per 100K.





Our comeback depends on all of us

- We have a lot to be grateful for in getting through what the pandemic is requiring – thank you for caring
- We have to keep finding the resolve to protect ourselves and each other – please help us reach those who have not yet been vaccinated, keep masking up indoors

San Mateo County Health strongly urges to everyone to get vaccinated immediately wherever the vaccine is available to you.

Interested in Bringing a Vaccine Event at Your Site?

Complete [this form](#) to partner with San Mateo County to bring the COVID-19 vaccine to your neighborhood!



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Please help us reach those who are not yet vaccinated and stay engaged!



www.smchealth.org



HLT_Liaison@smcgov.org



211 is a resource for questions



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