

COVID-19 Data Report

Data through August 11, 2021

Updated August 12, 2021

*Starting August 16th: updated every Monday, Wednesday and Friday
(excluding holidays) by 2pm*

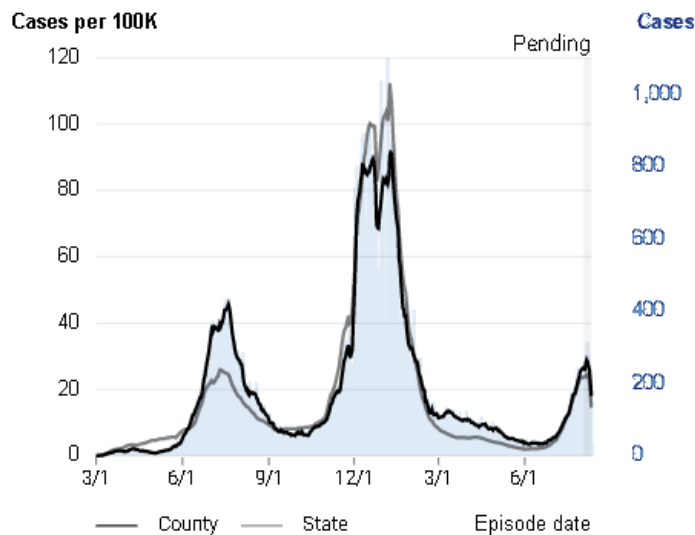
Total Number of Cases and Deaths

Total Cases

79,641 total confirmed cases

250 new cases (0.3% increase)

26.1 cases per 100K (7-day average)

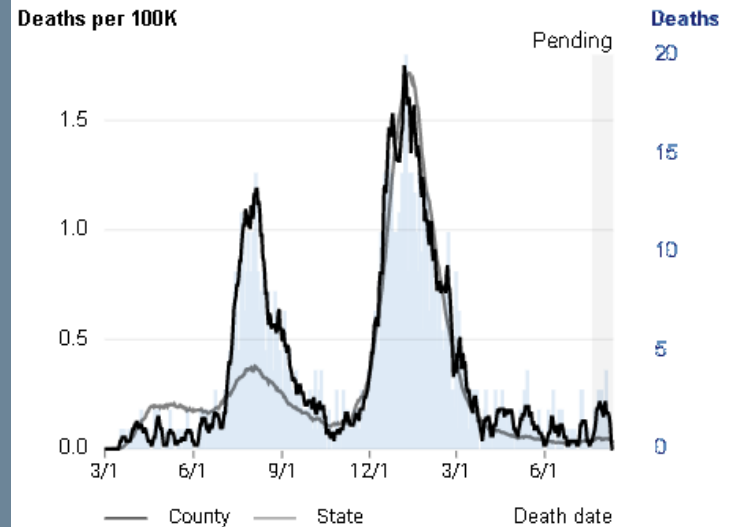


Total Deaths

1,478 total confirmed deaths

0 new deaths (0% increase)

0.1 deaths per 100K (7-day average)



Note: Case rate is based on a 7-day average with a 7-day lag. Rates of deaths is based on a 7-day average with a 21-day lag due to delays in reporting. Directional change is compared to the prior 7-day period. Data is provided by the California Department of Public Health. Source: <https://covid19.ca.gov/state-dashboard/>

Cases and Deaths by Jurisdiction

Jurisdiction	Case Total	Death Total	Case Rate per 10K (Total)
Unincorporated	14,009	223	831.6
Escalon	815	13	1,089.9
Lathrop	2,662	22	992.1
Lodi	6,851	175	1,008.5
Manteca	7,794	123	919.1
Ripon	1,551	22	973.6
Stockton	34,383	781	1,079.5
Tracy	8,517	89	887.8

Note: Case rate is the total number of cases divided by the population for the location since the beginning of the pandemic.

Cases and Deaths by ZIP Code (1 of 2)

Zip Code	Case Count	Death Count	Case Rate per 10K (Total)
95202	682	33	942.4
95203	1,782	39	1,008.7
95204	3,213	85	1,014.4
95205	4,615	111	1,074.9
95206	8,411	143	1,147.4
95207	5,448	158	1,026.0
95209	4,694	102	1,048.7
95210	4,619	110	1,042.9
95211	8	0	34.6
95212	3,123	41	1,097.9
95215	2,633	49	993.5
95219	2,404	41	761.9
95220	580	10	721.2
95227	64	1	568.4
95230	30	0	571.4
95231	484	11	977.8
95234	0	0	0.0
95236	395	7	819.0
95237	308	6	867.6

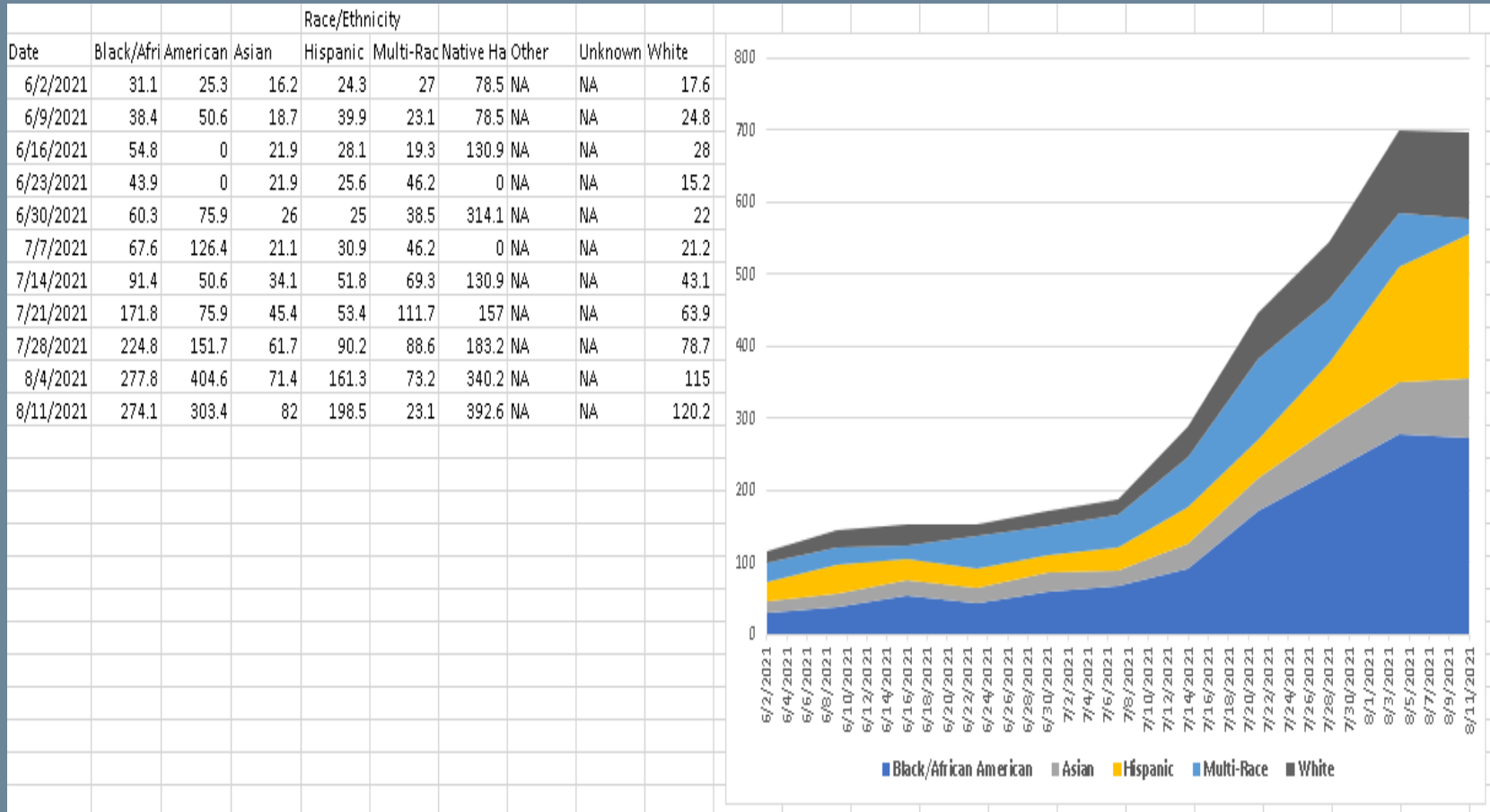
Note: Case rate is the total number of cases divided by the population for the location since the beginning of the pandemic.

Cases and Deaths by ZIP Code (2 of 2)

Zip Code	Case Count	Death Count	Case Rate per 10K (Total)
95240	5,393	156	1,012.0
95242	2,334	39	812.5
95253	0	0	0.0
95254	0	0	0.0
95258	390	8	931.0
95304	1,278	5	739.3
95320	1,274	18	893.0
95330	2,693	23	1,333.8
95336	4,318	86	897.9
95337	4,060	47	1,139.3
95361	20	2	328.9
95366	1,774	23	953.3
95367	1	0	303.0
95376	5,298	72	936.0
95377	2,979	16	852.1
95391	1,107	4	471.0
95632	82	0	554.1
95686	88	2	578.6

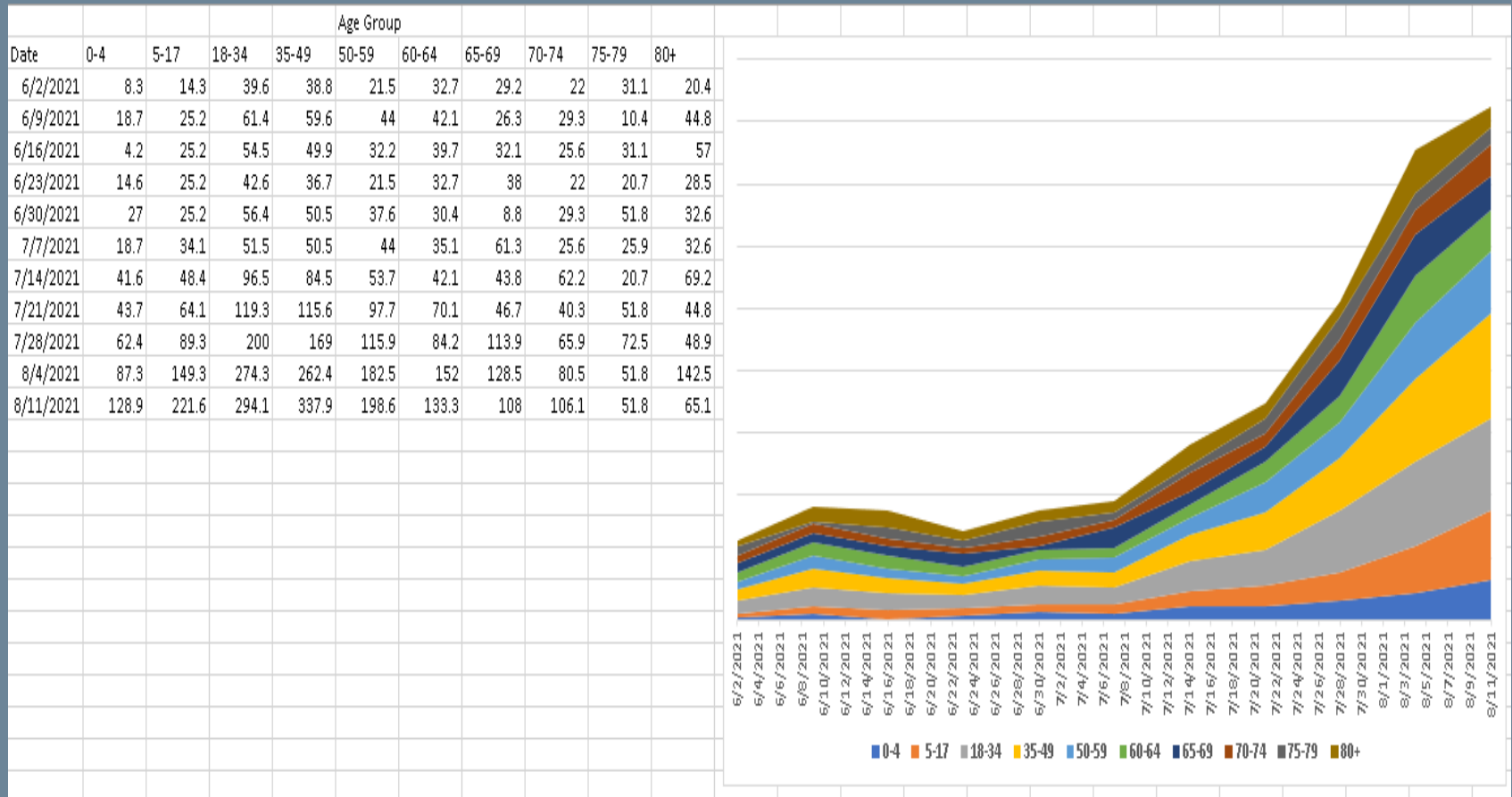
Note: Case rate is the total number of cases divided by the population for the location since the beginning of the pandemic.

Case Rate Over Time by Race/Ethnicity



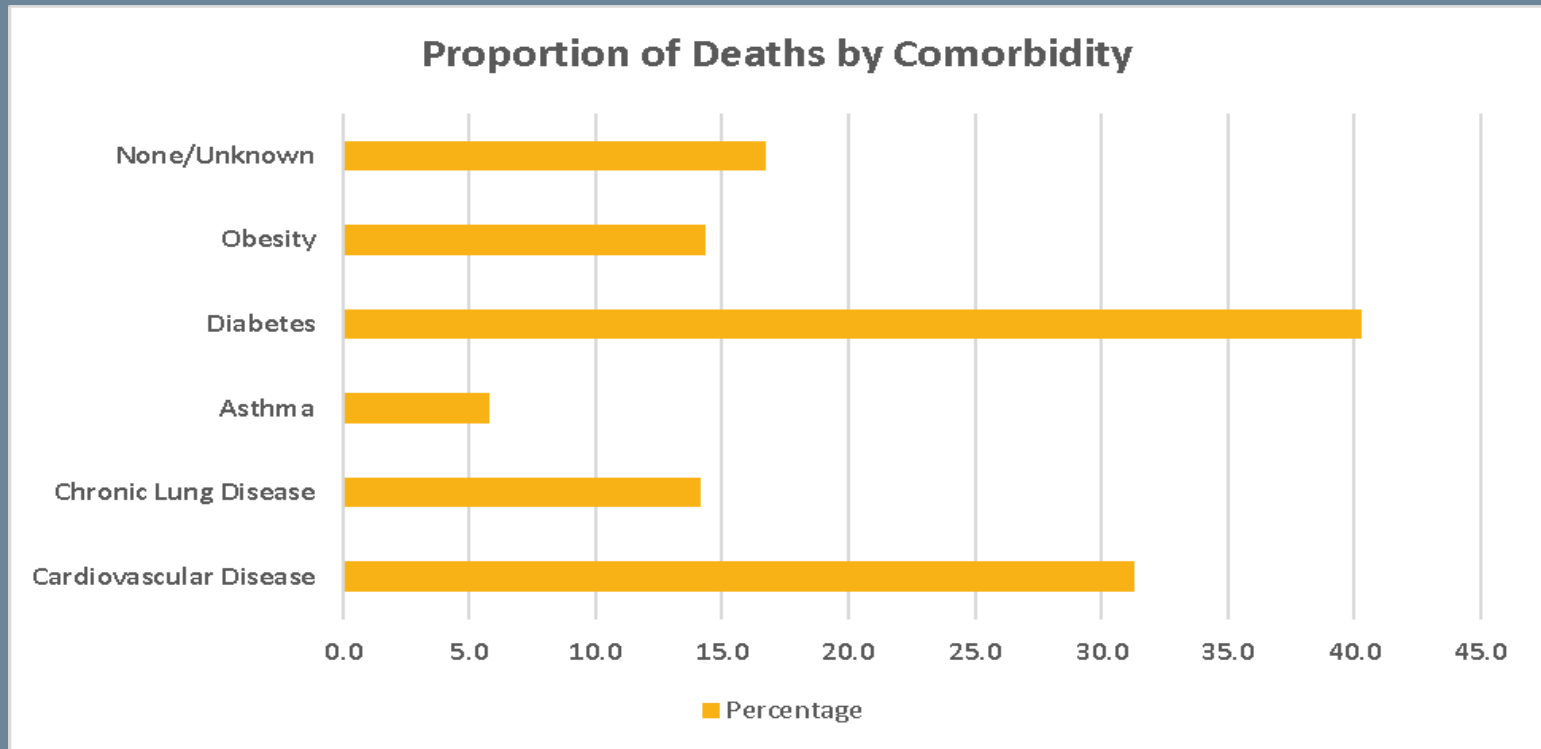
Note: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time.

Case Rate Over Time by Age Group



Note: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time.

Deaths by Comorbidities



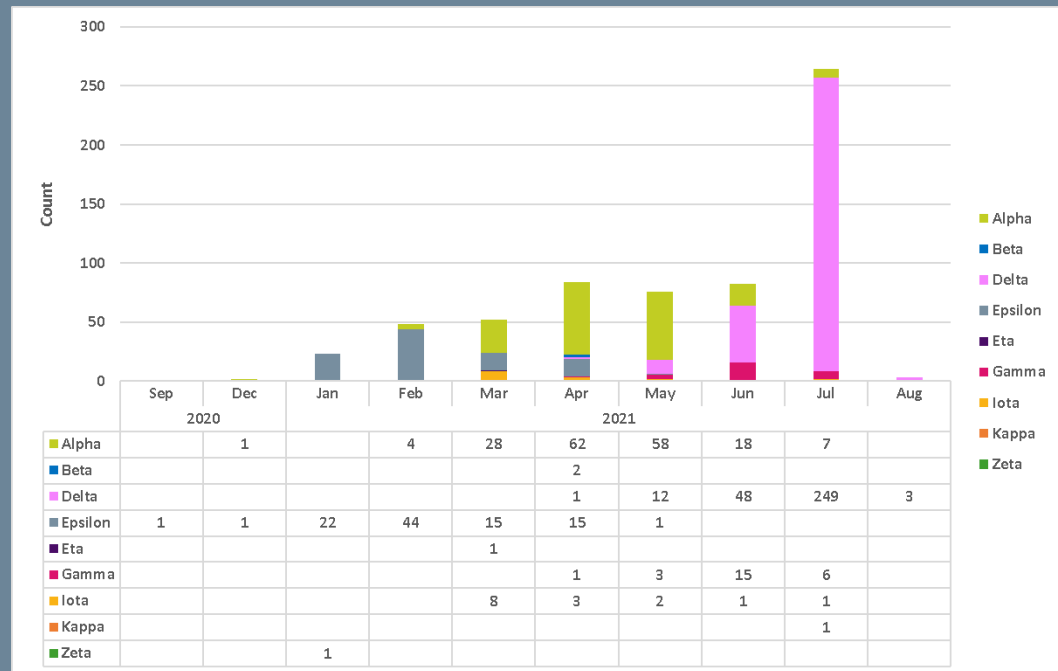
Note: Will not total 100%. Cases may have more than one comorbidity.

Variants of Interest/Concern

Naming Key

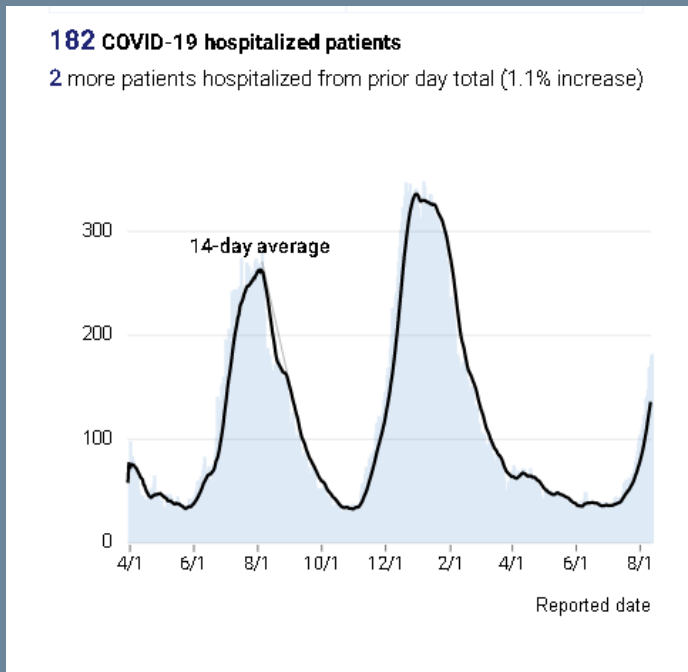
Lineage	WHO Label	First Identified
B.1.1.7	Alpha	United Kingdom
B.1.351	Beta	South Africa
B.1.427/B.1.429	Epsilon	US - California
B.1.525	Eta	United Kingdom/Nigeria
B.1.526/B.1.526.1	Iota	US - New York
B.1.617.1	Kappa	India
B.1.617.2	Delta	India
P.1 (B.1.1.28.1)	Gamma	Japan/Brazil
P.2 (B.1.1.28.2)	Zeta	Brazil

Specimens by Sequence Date

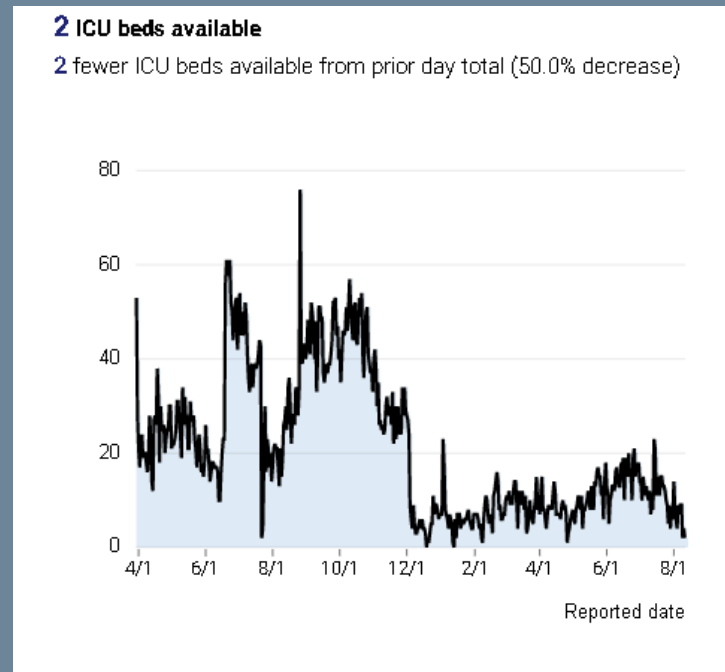


Total Hospitalizations and ICU Beds

Total Hospitalizations



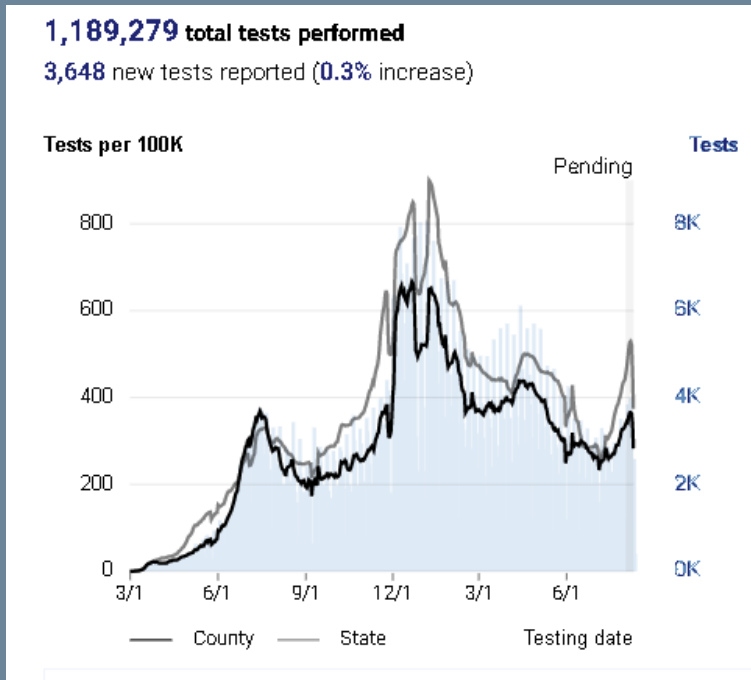
ICU Beds Available



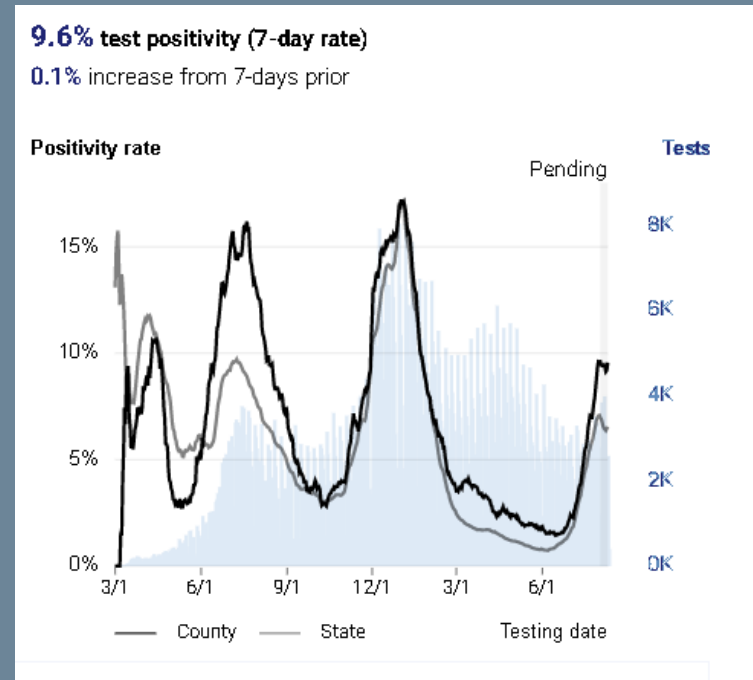
Note: Includes the number of ICU beds and hospitalized patients in San Joaquin County, regardless of residency. Directional change is compared to the prior day. Data is provided by the California Department of Public Health. Source: <https://covid19.ca.gov/state-dashboard/>

Testing and Positivity Rate

Tests Performed



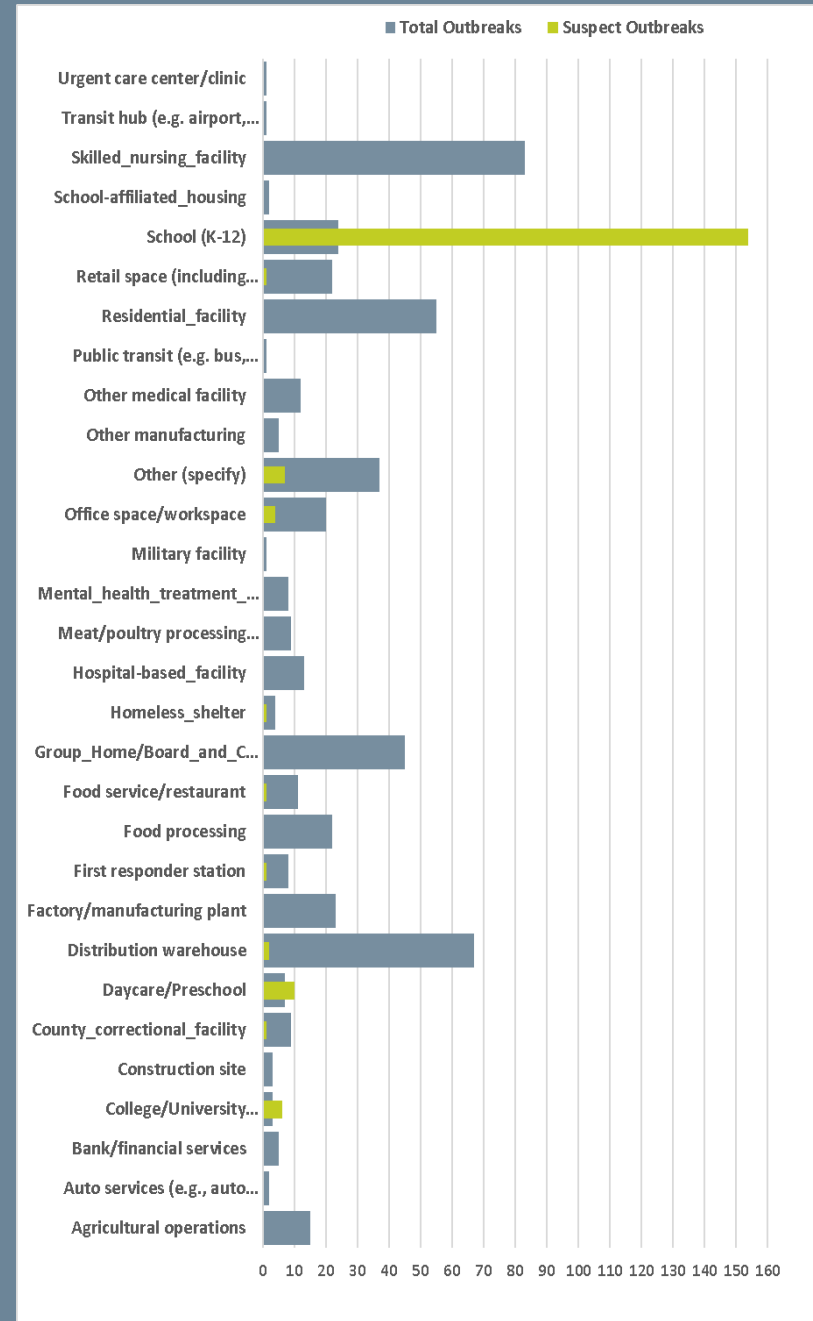
Positivity Rate



Note: Testing date is the date the test was administered. Test positivity is based on a 7-day average with no lag. Directional change is compared to the prior 7-day period. Data is provided by the California Department of Public Health. Source: <https://covid19.ca.gov/state-dashboard/>

Outbreaks by Industry

- Suspect outbreaks are outbreaks that have been reported to PHS since July '21 and are currently under investigation to determine whether the report constitutes a confirmed outbreak.
- Total outbreaks are outbreaks that have been confirmed since the beginning of the pandemic.

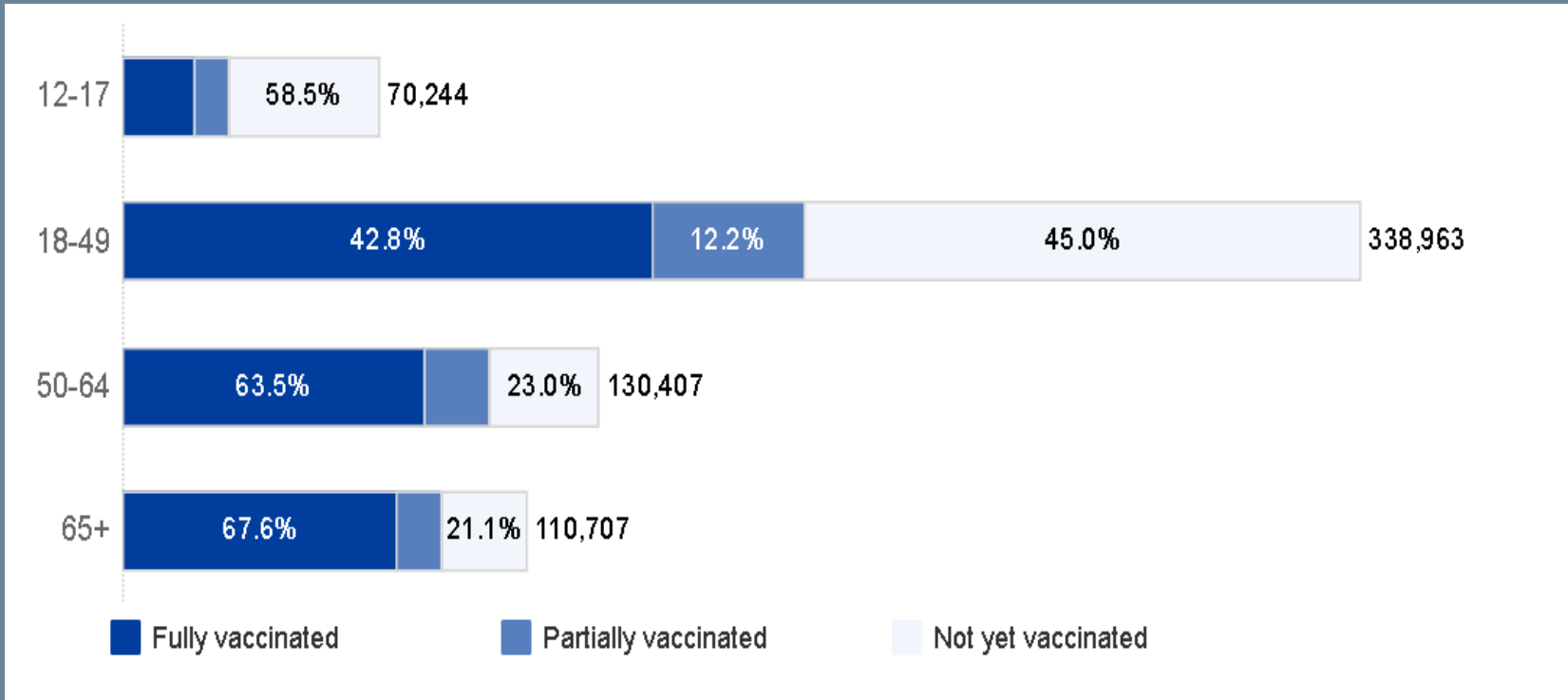


Vaccinations by Jurisdiction

Jurisdiction	Population	Total Vaccinations	Fully Vaccinated	% Fully Vaccinated	Partially Vaccinated	% Partially Vaccinated
Unincorporated	166,467	24,002	20,576	12.4	3,426	2.1
Escalon	6,104	5,182	4,641	76.0	541	8.9
Lathrop	18,226	15,346	13,284	72.9	2,062	11.3
Lodi	53,933	36,604	31,451	58.3	5,153	9.6
Manteca	65,240	46,623	40,702	62.4	5,921	9.1
Ripon	13,094	8,523	7,580	57.9	943	7.2
Stockton	252,326	180,696	151,472	60.0	29,224	11.6
Tracy	74,931	62,028	53,671	71.6	8,357	11.2
Unknown	<i>n/a</i>	1,244	816	<i>n/a</i>	428	<i>n/a</i>
Total	650,321	380,248	324,193	49.9	56,055	8.6

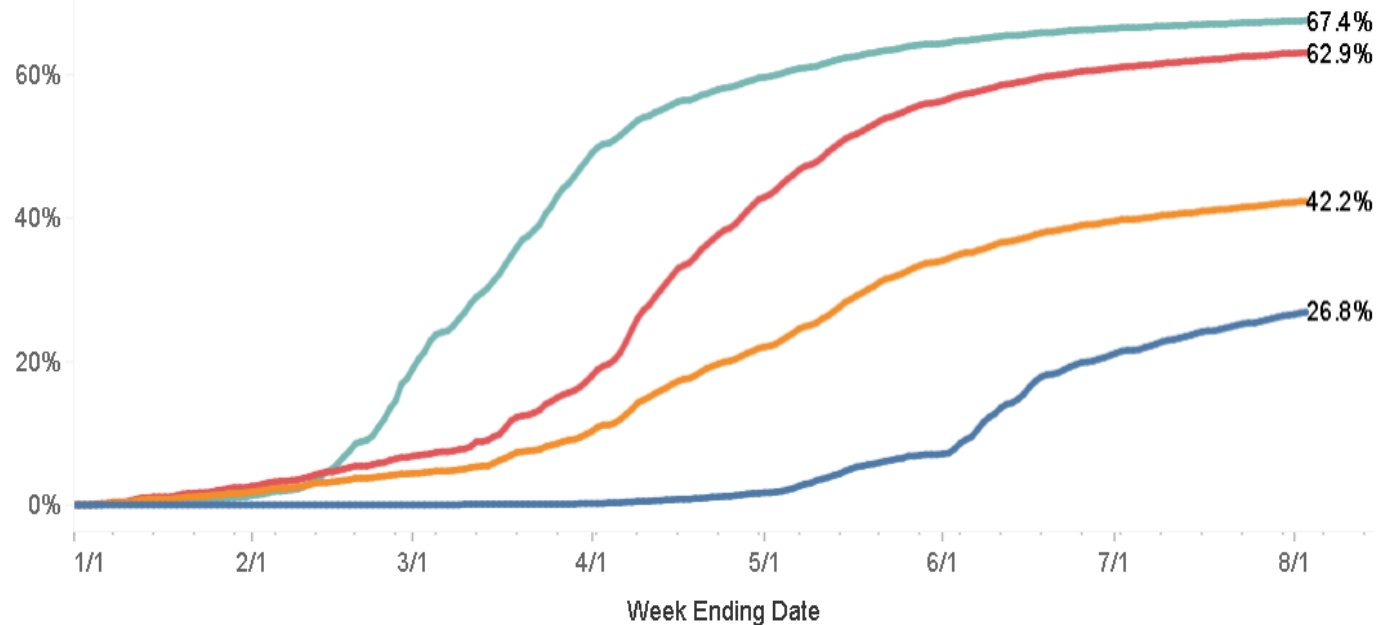
Note: Population estimates have been updated to 2021 DoF projections to be more consistent with State reporting.

Vaccination Progress by Age Group



Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>

Fully Vaccinated Over Time by Age Group

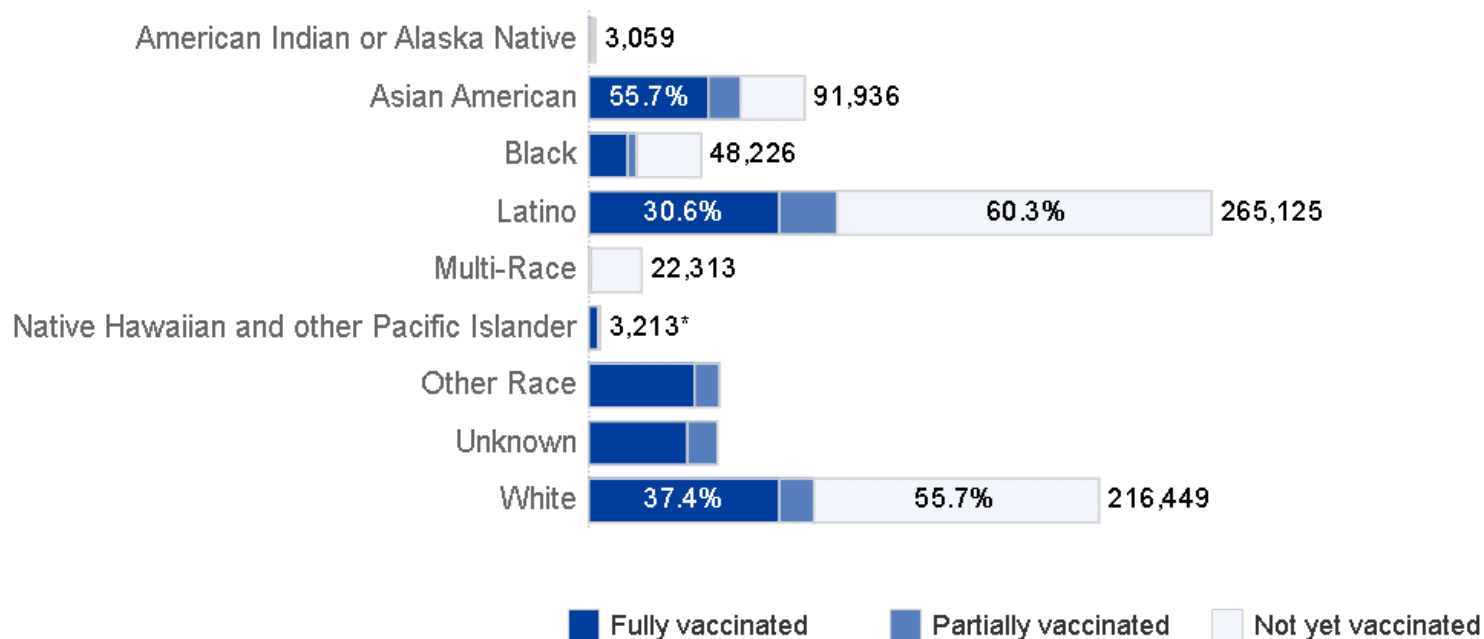


Note: Unknown age represents fewer than 0.01% of records and are therefore omitted. Where the county of residence was not reported the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.

■ 12-17 ■ 18-49 ■ 50-64 ■ 65+

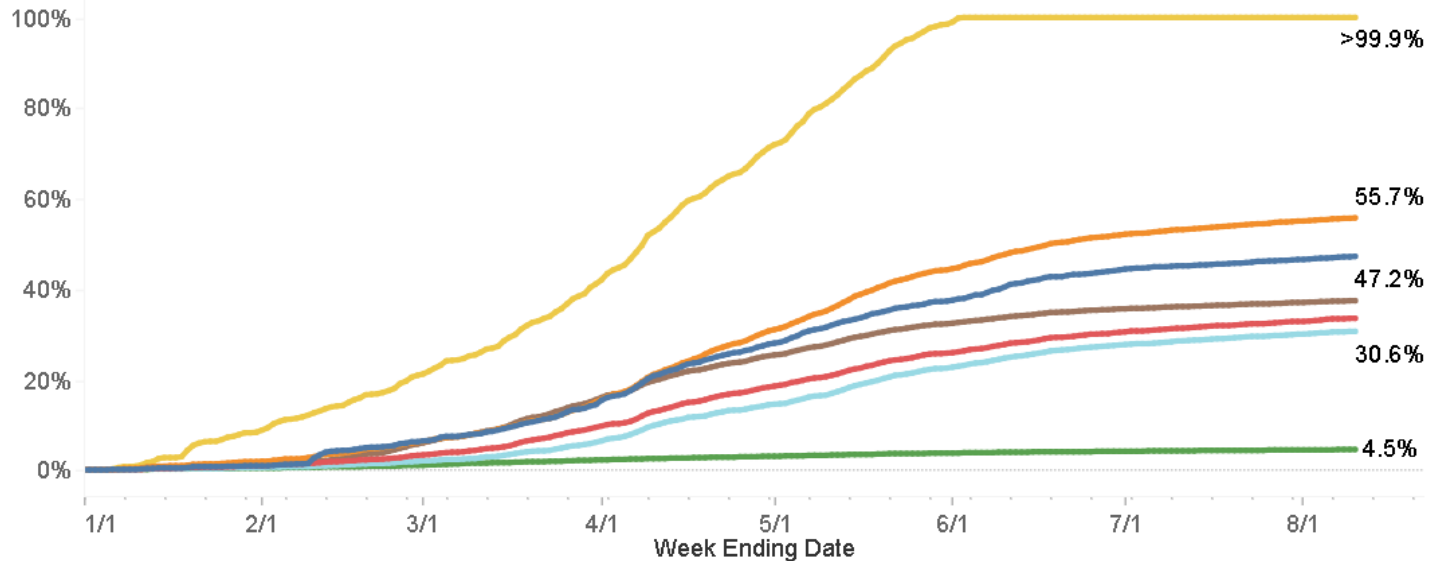
Vaccination Progress by Race/Ethnicity

Vaccination progress by race/ethnicity



* More self-identified vaccine recipients in this category than the estimated eligible population

Fully Vaccinated Over Time by Race/Ethnicity



Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.



Definitions – Cases, Deaths, and Positivity Rate

- Cases:
 - Confirmed: Detection of SARS-CoV-2 RNA in a clinical specimen (swab) using a molecular amplification detection test (PCR).
 - A patient is counted only once if they have multiple positive tests.
 - Not Counted: Antigen or antibody tests.
 - Episode date is the estimated earliest date of the case's illness.
- Deaths:
 - COVID-19 is listed as the leading cause of death or significant condition on the death certificate as per CDPH's definition. May be removed from the total once the final ICD-10 code is received.
 - There is a substantial delay in receiving notification of deaths. Totals by week will change as PHS receives information.
- Positivity Rate:
 - Positivity rate is calculated as the number of positive molecular tests divided by the total molecular tests performed.

Definitions - Outbreaks

- Acute Hospital Facilities: At least two lab confirmed COVID-19 in patients 7 days after admission for a non-COVID condition or healthcare providers that (a) do not share households, (b) are not contacts to one another outside the facility.
- Long-Term Care Facilities: At least one lab confirmed COVID-19 in a resident, that was acquired in the facility.
- Residential Congregate Settings (non-healthcare): At least three probable or confirmed cases (residents and/ or employees) within two weeks, that was acquired in the setting.
 - Examples include dormitories, group homes, jails, prisons, shelters.
- Non-Residential Congregate Settings (non-healthcare): At least three probable or confirmed cases within two weeks with a common source and are from different households.
 - Examples include workplaces, childcare facilities, schools, weddings, churches.

(per CDPH guidelines, updated Dec 2020)

Sources

- Data Systems:
 - California Reportable Disease Information Exchange (CalREDIE), Data Distribution Portal
 - California Connected System (CalCONNECT)
 - Healthy Futures and California Immunization Registry (CAIR2) .
 - California Department Of Finance 2021 Population Projections.
- Websites:
 - “Tracking COVID-19 in California” <https://covid19.ca.gov/state-dashboard/>
 - “Vaccination Progress Data” <https://covid19.ca.gov/vaccination-progress-data/>
 - “California’s Commitment to Health Equity” <https://covid19.ca.gov/equity/>

Disclaimers

- Data are preliminary and subject to change as information is verified. Numbers do not represent true day-over-day changes as these results include cases from prior days. This information may not match other state websites due to differences in when the data was pulled, and the data sources used.
- Case/Death Counts by Jurisdiction and ZIP Code are processed through geocoding software to determine if they are found within the City Limits or ZIP Code boundaries. Cases without a known address, cases that are homeless, and cases with street addresses that cannot be accurately located are not included in the Case/Death Counts but are included in the County total.
- Variant cases: Do not represent the total number of variant infections. Positive COVID-19 samples are randomly selected and tested by CDPH and other labs. San Joaquin County Public Health Services does not control any aspect of the sampling completed by CDPH or other labs.
- Vaccinations: Population estimates are for individuals 12 years and older. The reporting of vaccine administration data into the immunization registries is consistently an under-count of actual number of doses administered locally, due to incomplete and delayed reporting into these systems. Providers that receive the vaccine are responsible for entering information into an immunization registry (Healthy Futures or CAIR2). Vaccine administration data is extracted from these registries. Administered doses are not counted if there is uncertainty regarding the county of residence. If the patient's address is missing, their administration site (i.e., Dameron) will be used as a proxy. May not include the following vaccinations of San Joaquin Residents: Individuals vaccinated but are not reported in California Immunization Registries or vaccinated at Federal facilities (VA, Prisons, Skilled Nursing Facilities).
- For “>99.9%” values: These values should be interpreted with caution as they may result from numerator-denominator mismatches for the following reasons: 1) Population projections are estimates and thus have a margin of error; this error can result in >99.9% values particularly for small populations. 2) Individuals identifying with race/ethnic groups outside of Federal Office of Management and Budget (OMB) classifications may cause those groups to exceed 99.9% (e.g. Asian ethnicities identifying as NHP1). 3) Metrics for small populations may be disproportionately affected by geocoding errors or non-resident individuals.