

COVID-19 Data Report

Data through August 17, 2021

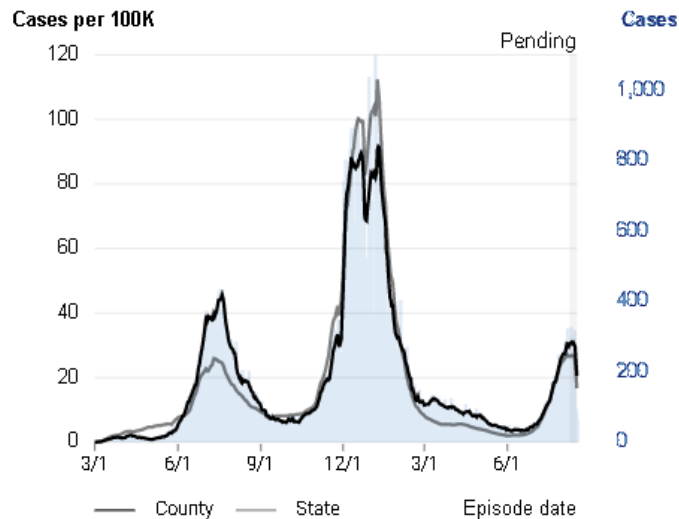
Updated August 18, 2021

*Starting August 16th: updated every Monday, Wednesday and Friday
(excluding holidays) by 3pm*

Total Number of Cases and Deaths

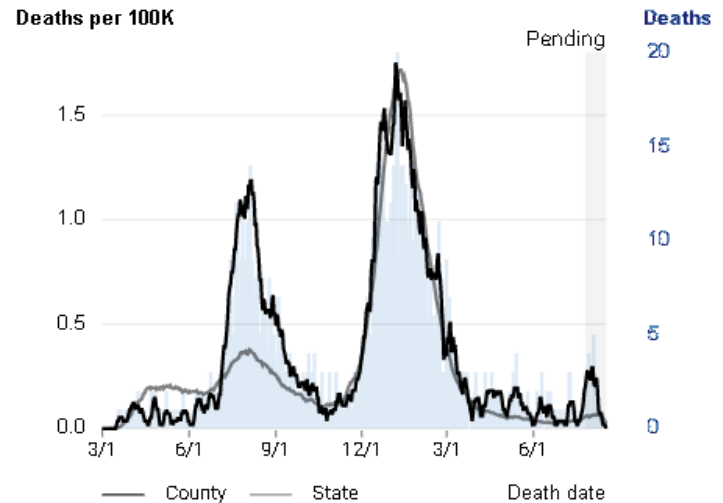
Total Cases

81,300 total confirmed cases
213 new cases (0.3% increase)
30.6 cases per 100K (7-day average)



Total Deaths

1,489 total confirmed deaths
1 new deaths (0.1% increase)
0.2 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. The total number of cases and deaths noted here is since the beginning of the pandemic on March 1, 2020. Source: <https://covid19.ca.gov/state-dashboard/>

Cases and Deaths by Jurisdiction

Jurisdiction	Case Total	New Cases	Death Total	New Deaths	Case Rate per 10K
Unincorporated	14,328	103	225	1	850.5
Escalon	836	12	13	0	1,117.9
Lathrop	2,718	29	23	1	1,012.9
Lodi	7,047	67	175	0	1,037.4
Manteca	7,957	70	123	0	938.3
Ripon	1,574	4	23	0	988.1
Stockton	35,073	239	787	2	1,101.1
Tracy	8,705	66	91	0	907.4

Note: New cases and deaths are new reports that were received since the last update. The total number of cases and deaths noted here is since the beginning of the pandemic on March 1, 2020.

Cases and Deaths by ZIP Code (1 of 2)

Zip Code	Case Count	New Cases	Death Count	New Deaths	Case Rate per 10K
95202	696	3	33	0	961.7
95203	1,824	15	39	0	1,032.5
95204	3,288	29	85	0	1,038.1
95205	4,743	45	113	0	1,104.7
95206	8,565	40	146	1	1,168.5
95207	5,562	39	159	0	1,047.5
95209	4,785	31	102	0	1,069.1
95210	4,706	36	111	1	1,062.6
95211	8	0	0	0	34.6
95212	3,177	20	41	0	1,116.9
95215	2,686	14	49	0	1,013.5
95219	2,454	18	41	0	777.8
95220	586	3	10	0	728.7
95227	65	1	1	0	577.3
95230	31	0	0	0	590.5
95231	496	3	11	0	1,002.0
95234	0	0	0	0	0.0
95236	400	1	7	0	829.4
95237	318	3	6	0	895.8

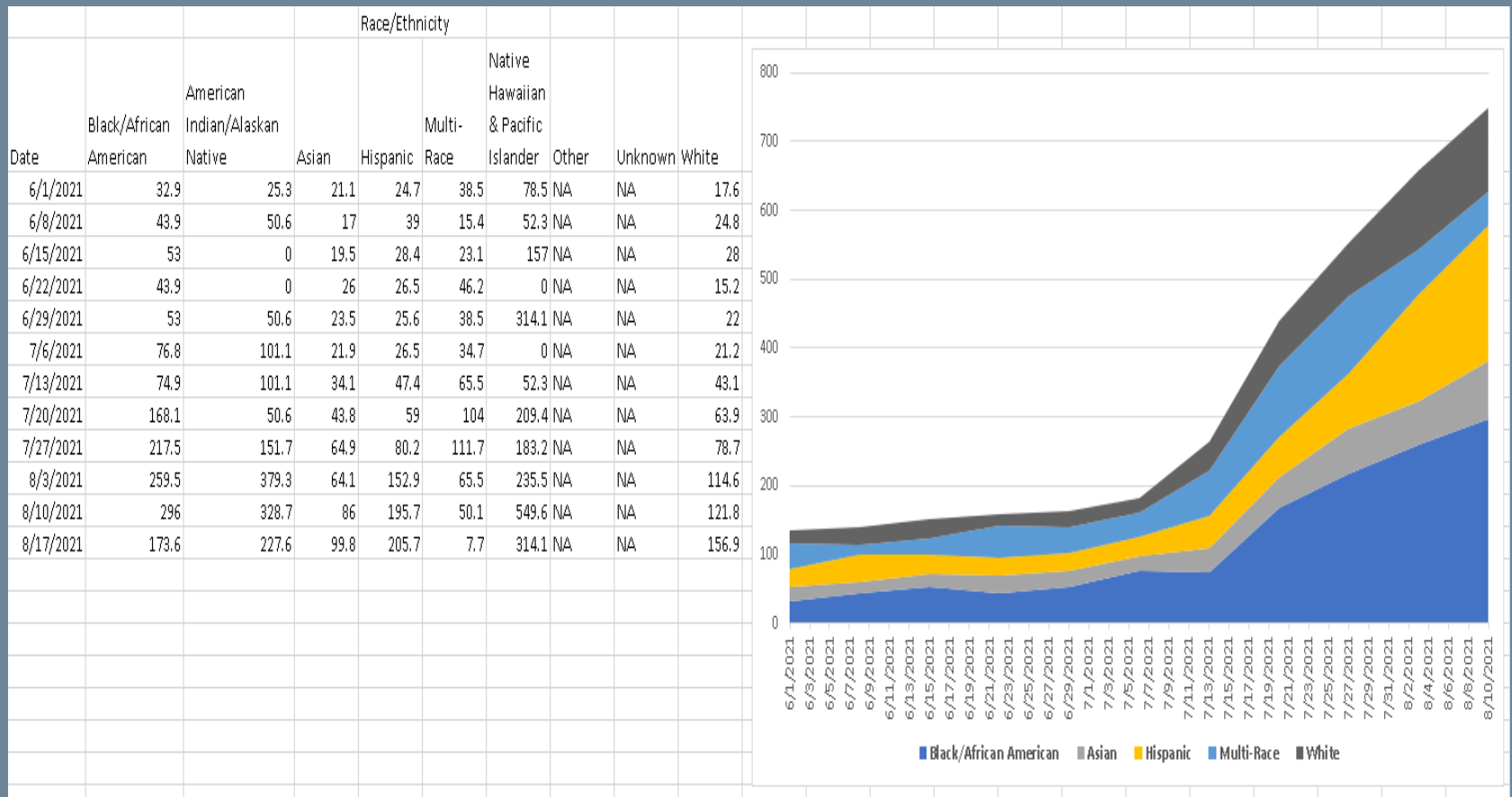
Note: New cases and deaths are new reports that were received since the last update. The total number of cases and deaths noted here is since the beginning of the pandemic on March 1, 2020.

Cases and Deaths by ZIP Code (2 of 2)

Zip Code	Case Count	New Cases	Death Count	New Deaths	Case Rate per 10K
95240	5,557	54	157	1	1,042.8
95242	2,393	22	39	0	833.0
95253	0	0	0	0	0.0
95254	0	0	0	0	0.0
95258	400	1	8	0	954.9
95304	1,295	6	5	0	749.1
95320	1,307	16	18	0	916.1
95330	2,751	29	24	1	1,362.6
95336	4,420	51	86	0	919.1
95337	4,139	27	47	0	1,161.4
95361	20	0	2	0	328.9
95366	1,802	8	24	0	968.3
95367	1	0	0	0	303.0
95376	5,420	48	73	0	957.6
95377	3,040	17	17	0	869.6
95391	1,126	7	4	0	479.1
95632	84	1	0	0	567.6
95686	93	2	2	0	611.4

Note: New cases and deaths are new reports that were received since the last update. The total number of cases and deaths noted here is since the beginning of the pandemic on March 1, 2020.

Case Rate Over Time by Race/Ethnicity

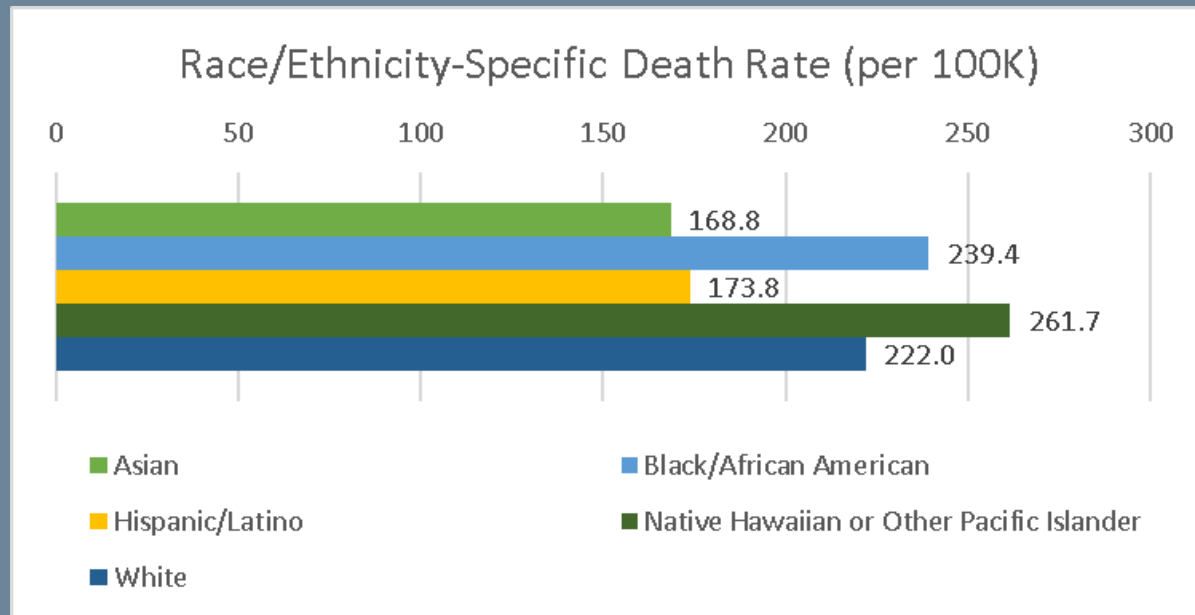


Notes: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time. American Indian/Alaskan Native and Native Hawaiian/Other Pacific Islander are not included in the graph due to unstable rates.

- In the past month, increase in case rate among Black/African Americans and Hispanics.

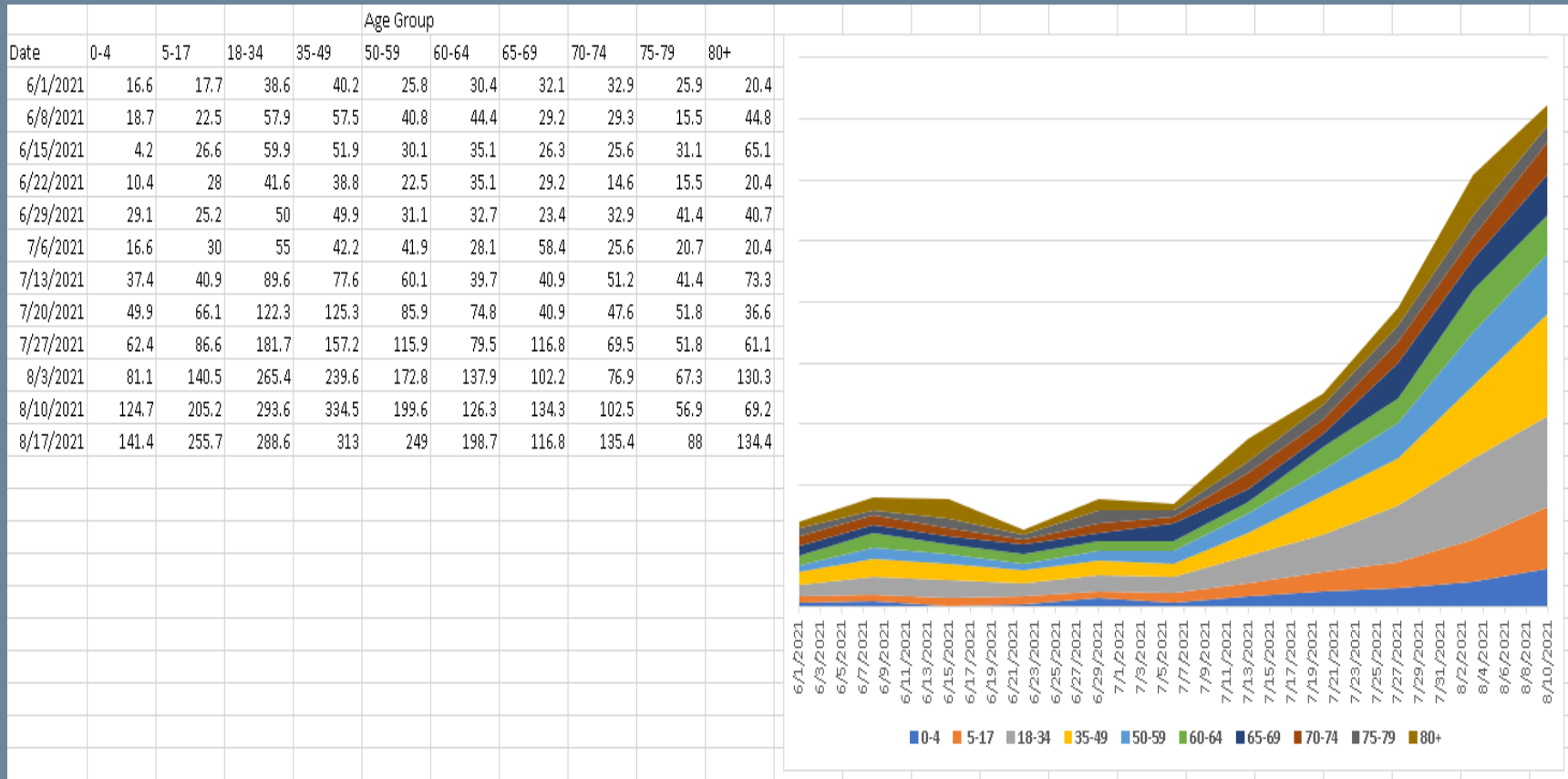
Deaths by Race/Ethnicity

Race/Ethnicity	% Pop	Total Deaths	% Deaths
Asian	15.7	208	13.8
Black/African American	7.0	131	8.7
Hispanic/Latino	40.9	557	36.9
Native Hawaiian or Other Pacific Islander	0.5	10	0.7
White	32.0	556	36.8



Note: The total number of deaths noted here is since the beginning of the pandemic on March 1, 2020.

Case Rate Over Time by Age Group

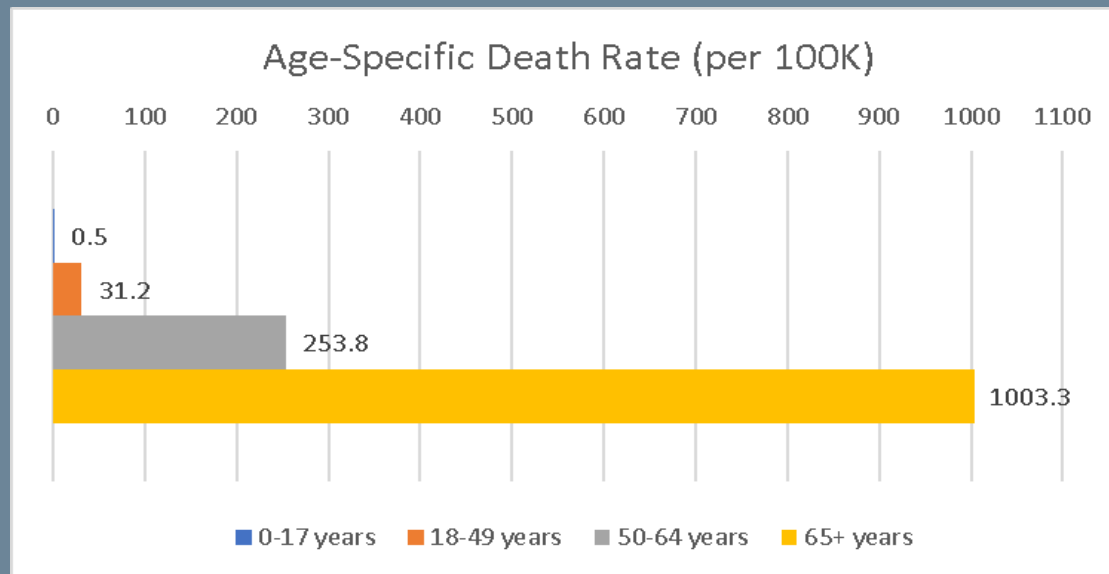


Note: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time.

- In the past month, increase in case rate among 18–34-year-olds and 35–49-year-olds. Increasing of 5–17-year-olds since late July.

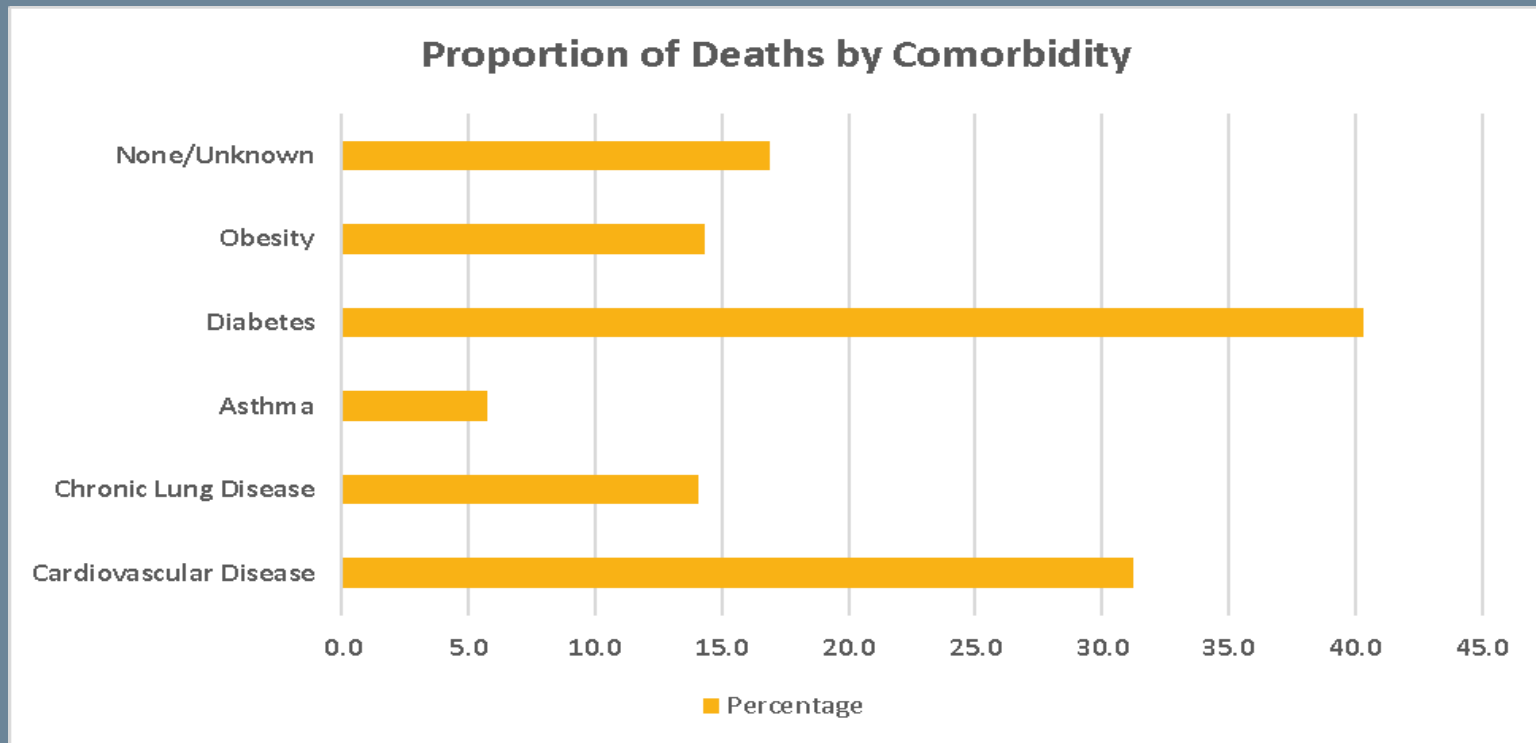
Deaths by Age Group

Age Group	% Pop	Total Deaths	% Deaths
0-17 years	24.9	1	0.1
18-49 years	44.3	108	7.1
50-64 years	17.4	345	22.8
65+ years	13.5	1058	70.0



Note: The total number of deaths noted here is since the beginning of the pandemic on March 1, 2020.

Deaths by Comorbidities



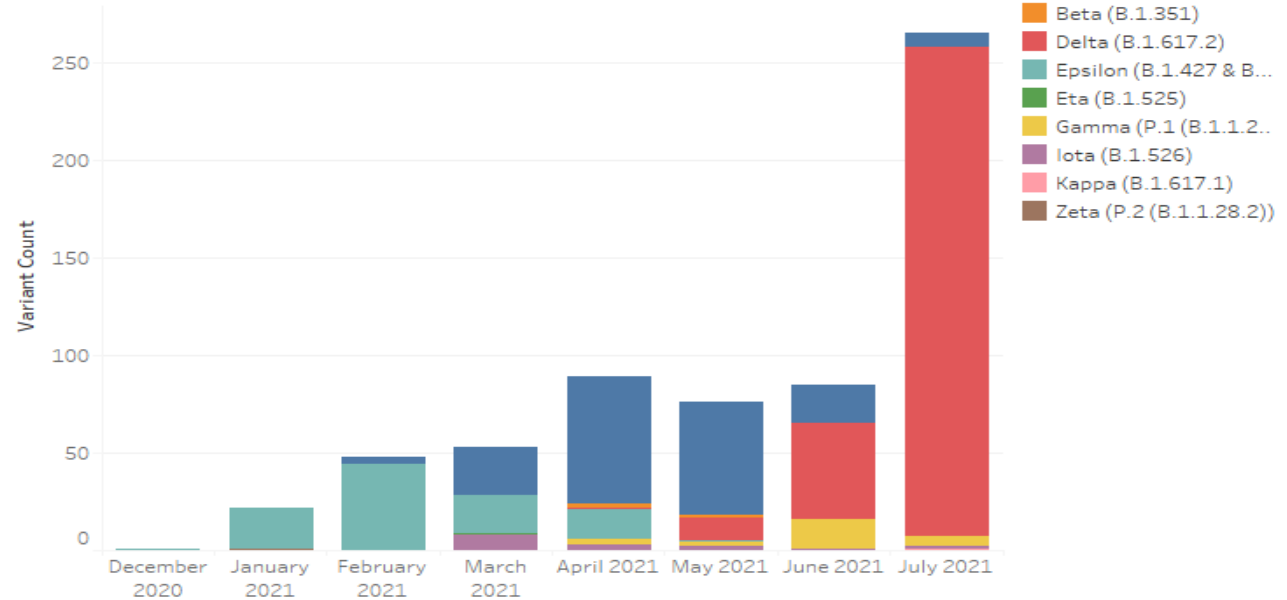
Note: Will not total 100%. Cases may have more than one comorbidity.

Variants of Interest/Concern

Total Variants

Alpha (B.1.1.7)	179
Beta (B.1.351)	3
Delta (B.1.617.2)	313
Epsilon (B.1.427 & B.1.429)	101
Eta (B.1.525)	1
Gamma (P.1 (B.1.1.28.1))	25
Iota (B.1.526)	15
Kappa (B.1.617.1)	1
Zeta (P.2 (B.1.1.28.2))	1
Grand Total	639

Specimens by Sequence Date



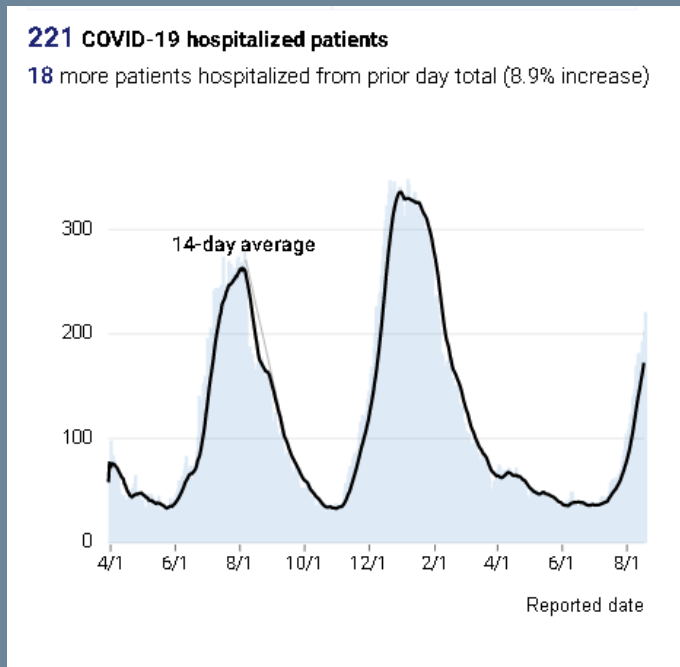
Variant Count By Type and Month

	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021
Alpha (B.1.1.7)			4	25	65	58	20	7
Beta (B.1.351)					2	1		
Delta (B.1.617.2)					1	12	49	251
Epsilon (B.1.427 & B.1.429)	1	21	44	19	15	1		
Eta (B.1.525)				1				
Gamma (P.1 (B.1.1.28.1))					3	2	15	5
Iota (B.1.526)				8	3	2	1	1
Kappa (B.1.617.1)								1
Zeta (P.2 (B.1.1.28.2))		1						
Grand Total	1	22	48	53	89	76	85	265

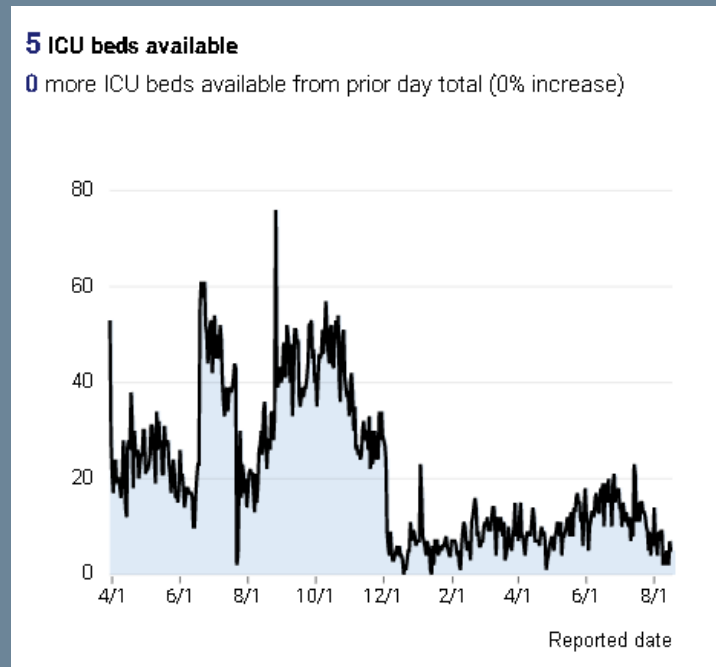
Note: There is a reduction in the recent number of variants due to laboratory reporting issues to PHS and CDPH has been notified regarding the problem.

Total Hospitalizations and ICU Beds

Total Hospitalizations



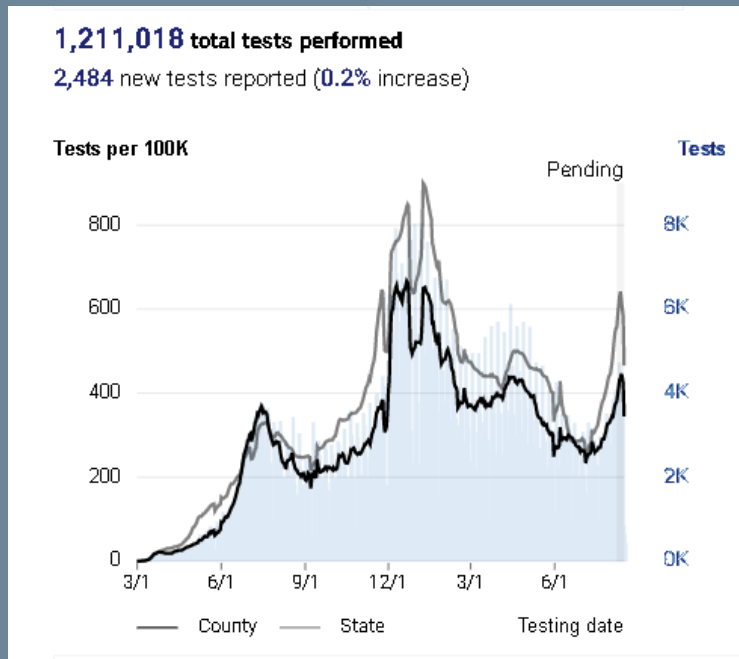
ICU Beds Available



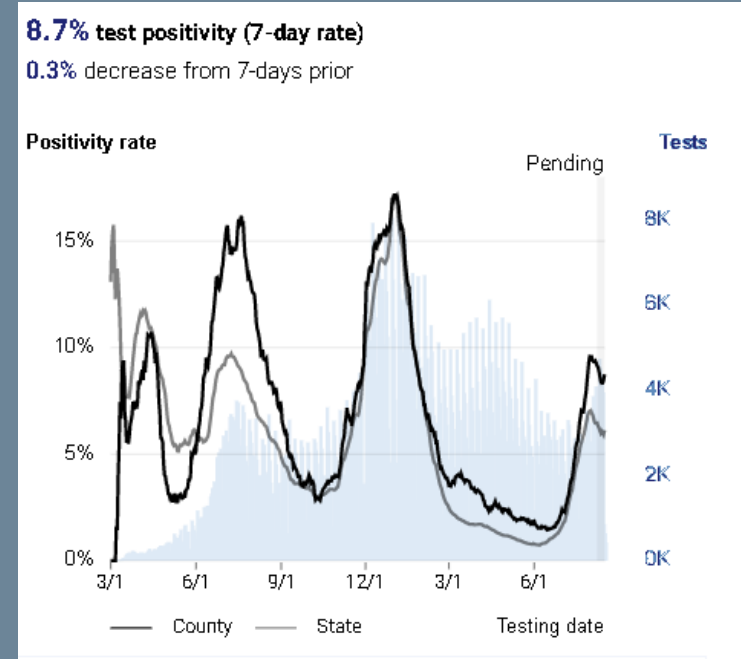
Note: Includes the number of ICU beds and hospitalized patients in San Joaquin County, regardless of residency. Directional change is compared to the prior day. Data is provided by the California Department of Public Health. The total number is since the beginning of the pandemic on March 1, 2020. Source: <https://covid19.ca.gov/state-dashboard/>

Testing and Positivity Rate

Tests Performed



Positivity Rate

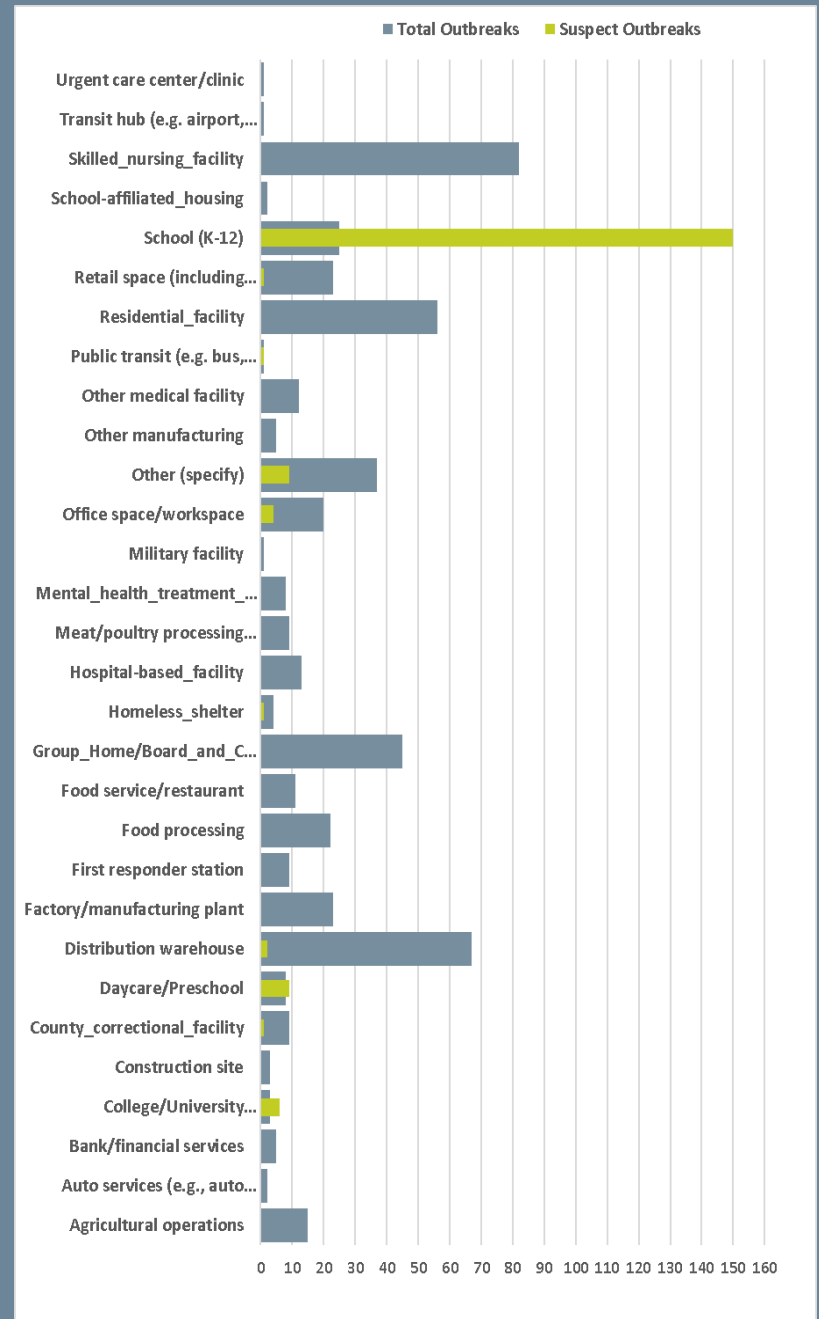


Note: Testing date is the date the test was administered. Test positivity is based on a 7-day average with no lag. Directional change is compared to the prior 7-day period. Data is provided by the California Department of Public Health. The total number is since the beginning of the pandemic on March 1, 2020. 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.
- The same site can have multiple suspected outbreaks occurring at the same time.
- Total outbreaks are outbreaks that have been confirmed since the beginning of the pandemic, March 1, 2020.

(refer to Definitions – Outbreaks for more info)

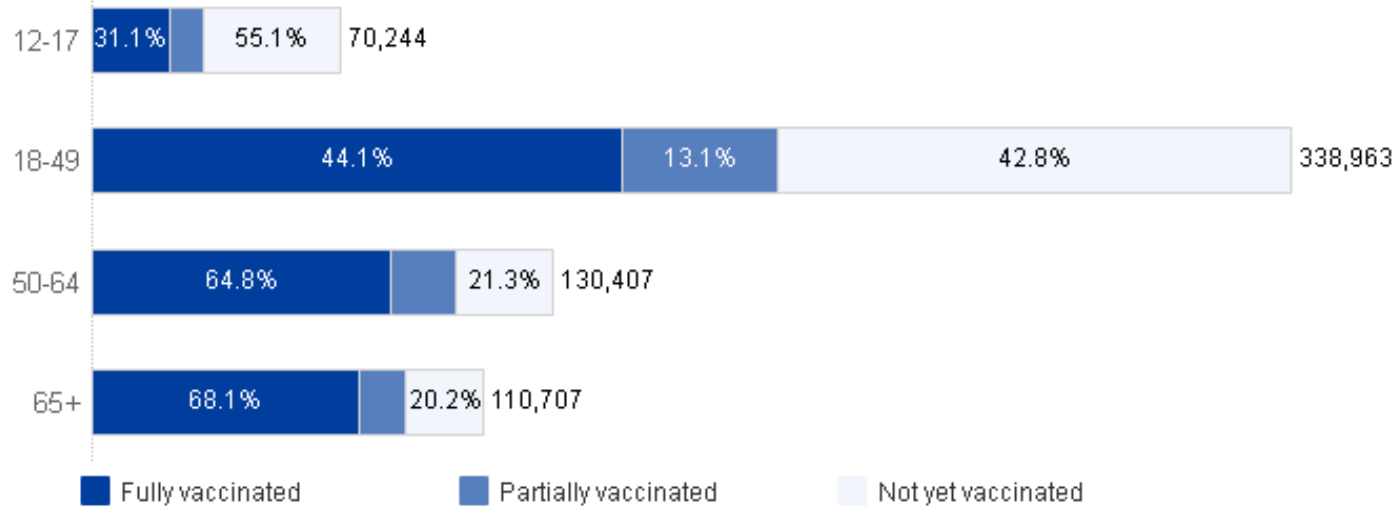


Vaccinations by Jurisdiction

Jurisdiction	Population	Total Vaccinations	Fully Vaccinated	% Fully Vaccinated	Partially Vaccinated	% Partially Vaccinated
Unincorporated	166,467	24,614	21,030	12.6	3,584	2.2
Escalon	6,104	5,586	4,875	79.9	711	11.6
Lathrop	18,226	15,755	13,608	74.7	2,147	11.8
Lodi	53,933	37,820	32,196	59.7	5,624	10.4
Manteca	65,240	48,142	41,845	64.1	6,297	9.7
Ripon	13,094	8,710	7,695	58.8	1,015	7.8
Stockton	252,326	186,555	154,945	61.4	31,610	12.5
Tracy	74,931	64,390	55,742	74.4	8,648	11.5
Unknown	<i>n/a</i>	1,246	816	<i>n/a</i>	430	<i>n/a</i>
Total	650,321	392,818	332,752	51.2	60,066	9.2

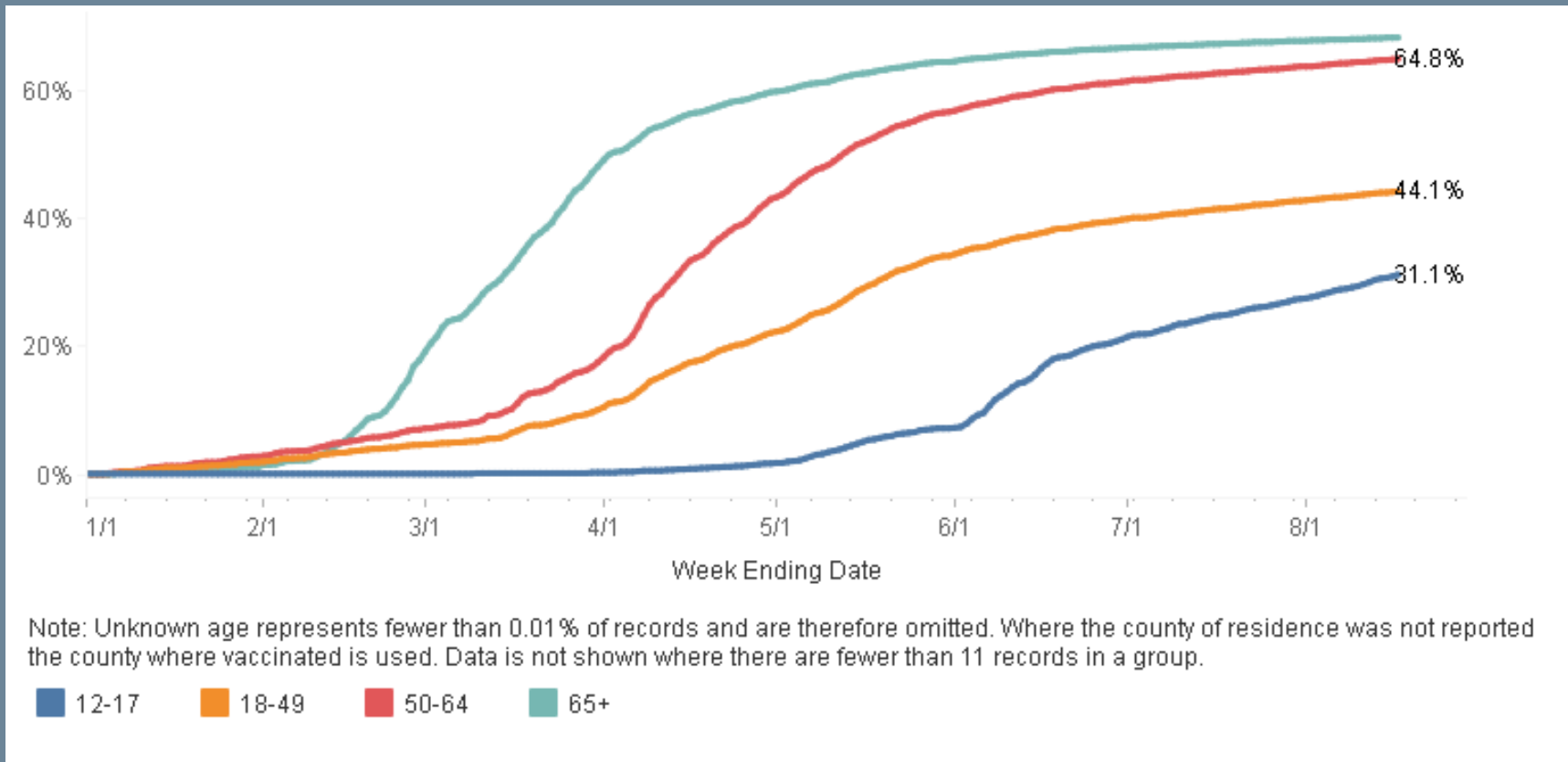
Note: Population estimates have been updated to 2021 DoF projections to be more consistent with State reporting.

Vaccination Progress by Age Group



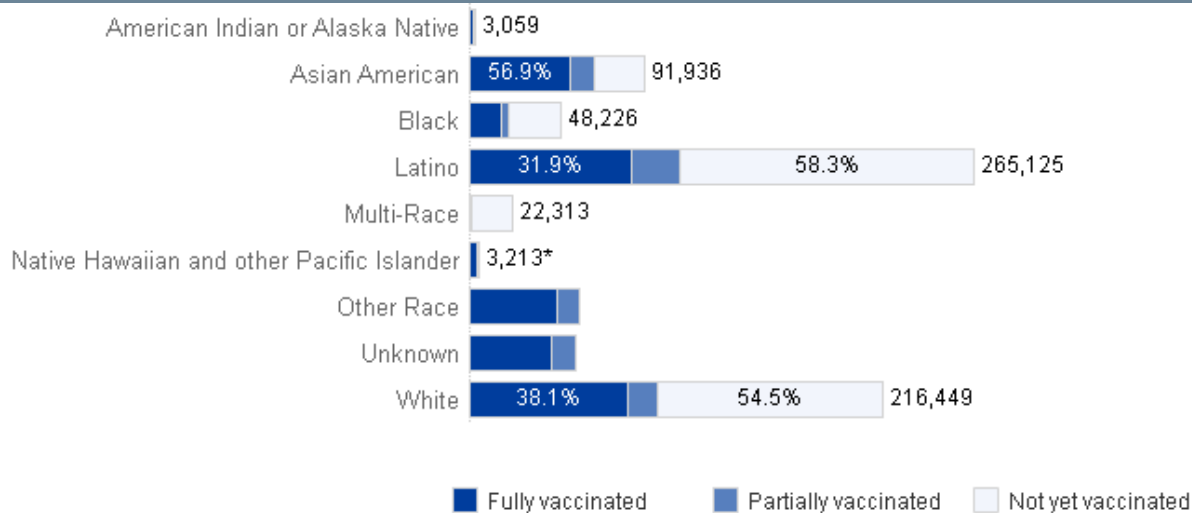
Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>

Fully Vaccinated Over Time by Age Group



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

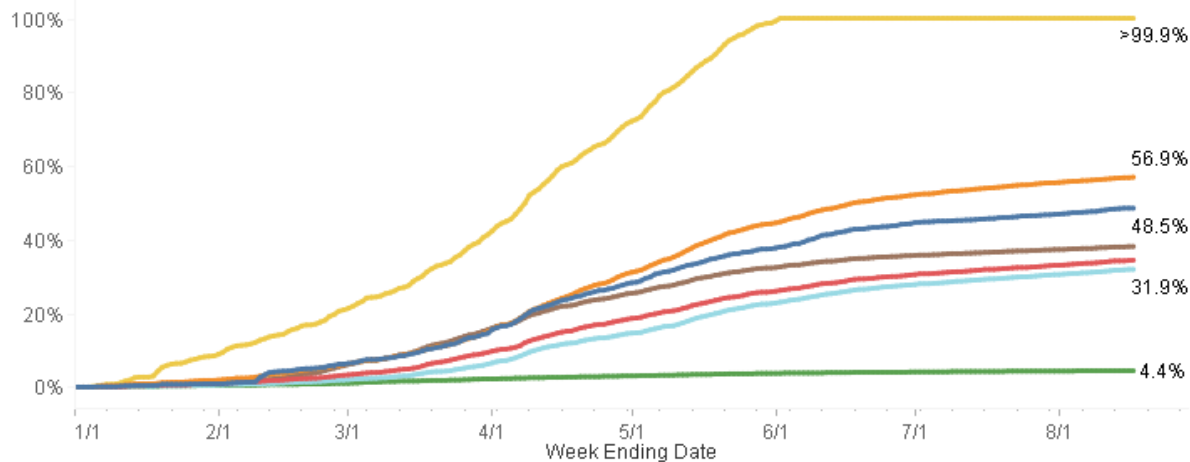
Vaccination Progress by Race/Ethnicity



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

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

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

- **Health Care Facilities:**

- Acute Hospital Facilities:
 - Patients: At least two lab confirmed COVID-19 in patients 7 days after admission for a non-COVID condition in which: (a) have a common source (i.e., unit and/or healthcare provider), (b) are not contacts to one another outside the facility, (c) are from different households.
 - Health Care Providers: 2-3 lab confirmed cases within two weeks in which (a) have a common source (i.e., unit), (b) are not contacts to one another outside the facility, (c) are from different households.
- Long-Term Care Facilities: At least one lab confirmed COVID-19 in a resident, that was acquired in the facility.

For more detailed information, refer to <https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-75.aspx>

- **Non-Health Care Facilities:**

- Residential Congregate Settings (non-healthcare): At least three probable or confirmed cases (residents and/ or employees) within two weeks in which: (a) have common source and (b) are not identified as contacts to each other in any other case investigation.
 - Examples include dormitories, group homes, jails, prisons, shelters.
- Non-Residential Congregate Settings (non-healthcare): At least three probable or confirmed cases within two weeks in which: (a) have a common source, (b) are from different households, (c) are not identified as contacts to each other in any other case investigation.
 - Examples include workplaces, childcare facilities, schools, weddings, churches.

For more detailed information, refer to <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/OutbreakDefinitionandReportingGuidance.aspx>

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.