

# COVID-19 Data Report

Data through August 29, 2021

*Updated August 30, 2021*

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

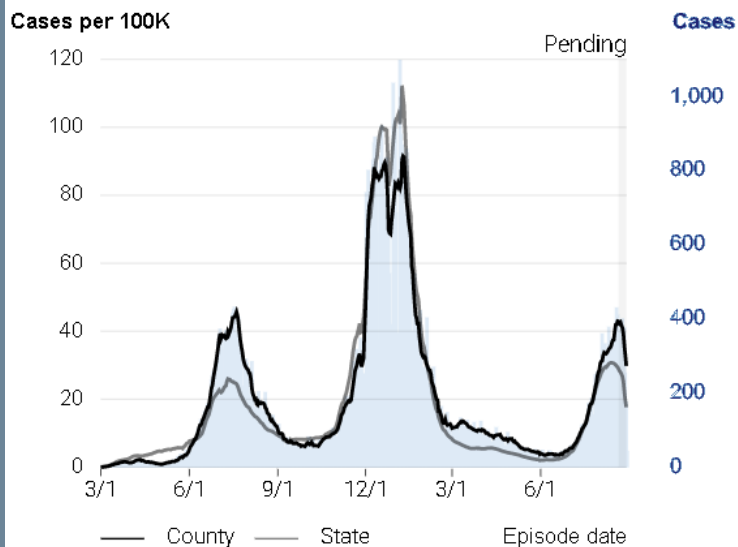
# Total Number of Cases and Deaths

## Total Cases

**85,922** total confirmed cases

441 new cases (0.5% increase)

42.3 cases per 100K (7-day average)



## Total Deaths

**1,528** total confirmed deaths

1 new deaths (0.1% increase)

0.4 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	15,197	230	236	1	902.1
Escalon	887	14	13	0	1,186.1
Lathrop	2,844	49	25	0	1,059.9
Lodi	7,492	129	179	0	1,102.9
Manteca	8,381	154	124	-1	988.3
Ripon	1,682	26	23	0	1,055.9
Stockton	36,994	569	804	5	1,161.4
Tracy	9,171	137	92	1	956.0

*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	748	15	33	0	1,033.6
95203	1,931	27	39	0	1,093.1
95204	3,478	62	89	2	1,098.1
95205	5,093	92	115	0	1,186.3
95206	9,005	113	152	1	1,228.5
95207	5,891	96	164	2	1,109.5
95209	5,064	81	102	0	1,131.4
95210	4,918	77	112	1	1,110.5
95211	8	0	0	0	34.6
95212	3,317	40	43	0	1,166.1
95215	2,847	48	51	0	1,074.3
95219	2,586	42	41	0	819.6
95220	624	9	10	0	775.9
95227	67	1	1	0	595.0
95230	37	4	0	0	704.8
95231	522	8	12	0	1,054.5
95234	0	0	0	0	0.0
95236	422	9	7	0	875.0
95237	346	7	6	0	974.6

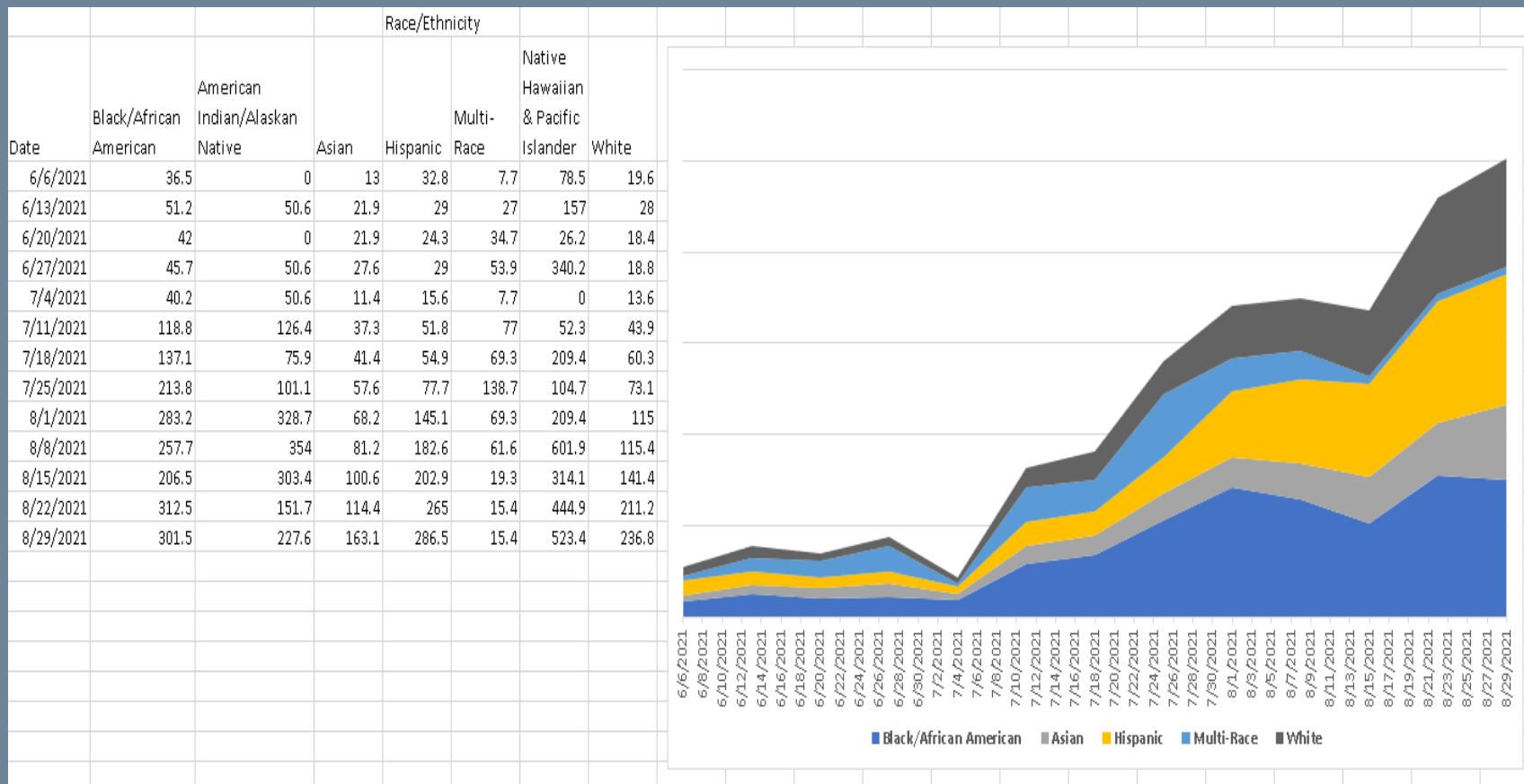
*Note: New cases and deaths are new reports that were received since the last update. The total number of cases and deaths noted here is since the beginning of the pandemic on March 1, 2020.*

# Cases and Deaths by ZIP Code (2 of 2)

Zip Code	Case Count	New Cases	Death Count	New Deaths	Case Rate per 10K
95240	5,926	107	162	0	1,112.0
95242	2,534	38	40	0	882.1
95253	0	0	0	0	0.0
95254	0	0	0	0	0.0
95258	427	3	8	0	1,019.3
95304	1,368	18	5	0	791.3
95320	1,384	19	19	0	970.1
95330	2,878	50	26	0	1,425.5
95336	4,662	84	86	-1	969.4
95337	4,342	76	49	0	1,218.4
95361	25	0	2	0	411.2
95366	1,913	25	24	0	1,027.9
95367	2	0	0	0	606.1
95376	5,733	102	74	1	1,012.9
95377	3,181	34	17	0	909.9
95391	1,182	20	5	0	502.9
95632	89	0	0	0	601.4
95686	98	1	2	0	644.3

*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

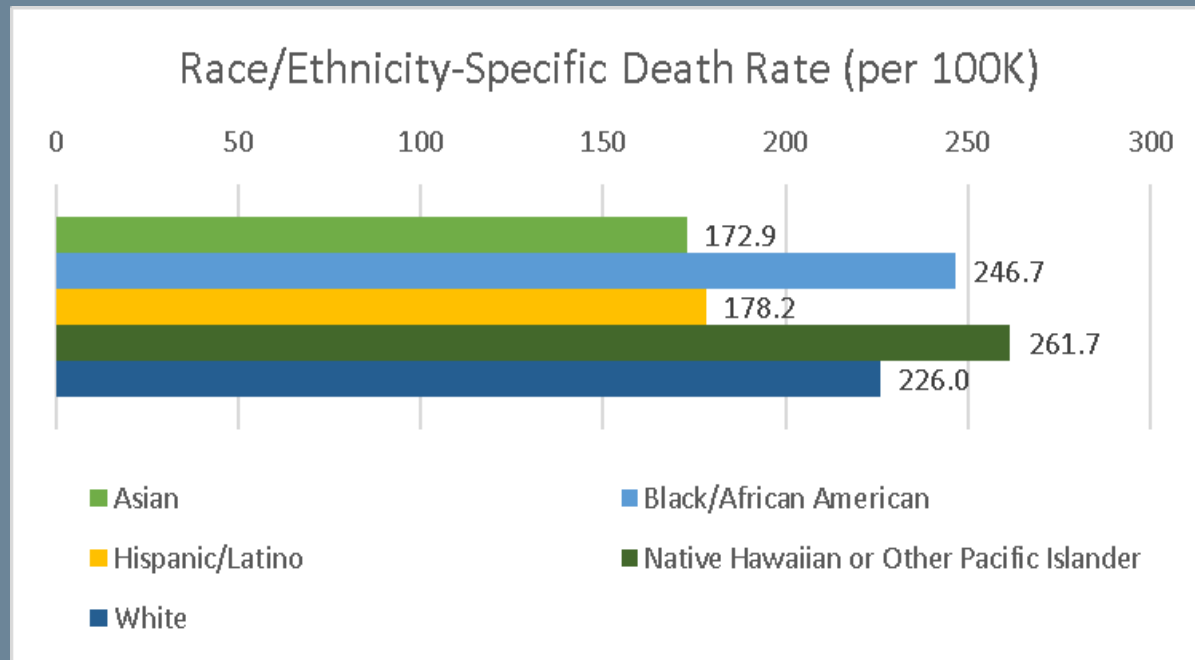


Notes: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time. American Indian/Alaskan Native and Native Hawaiian/Other Pacific Islander are not included in the graph due to unstable rates.

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

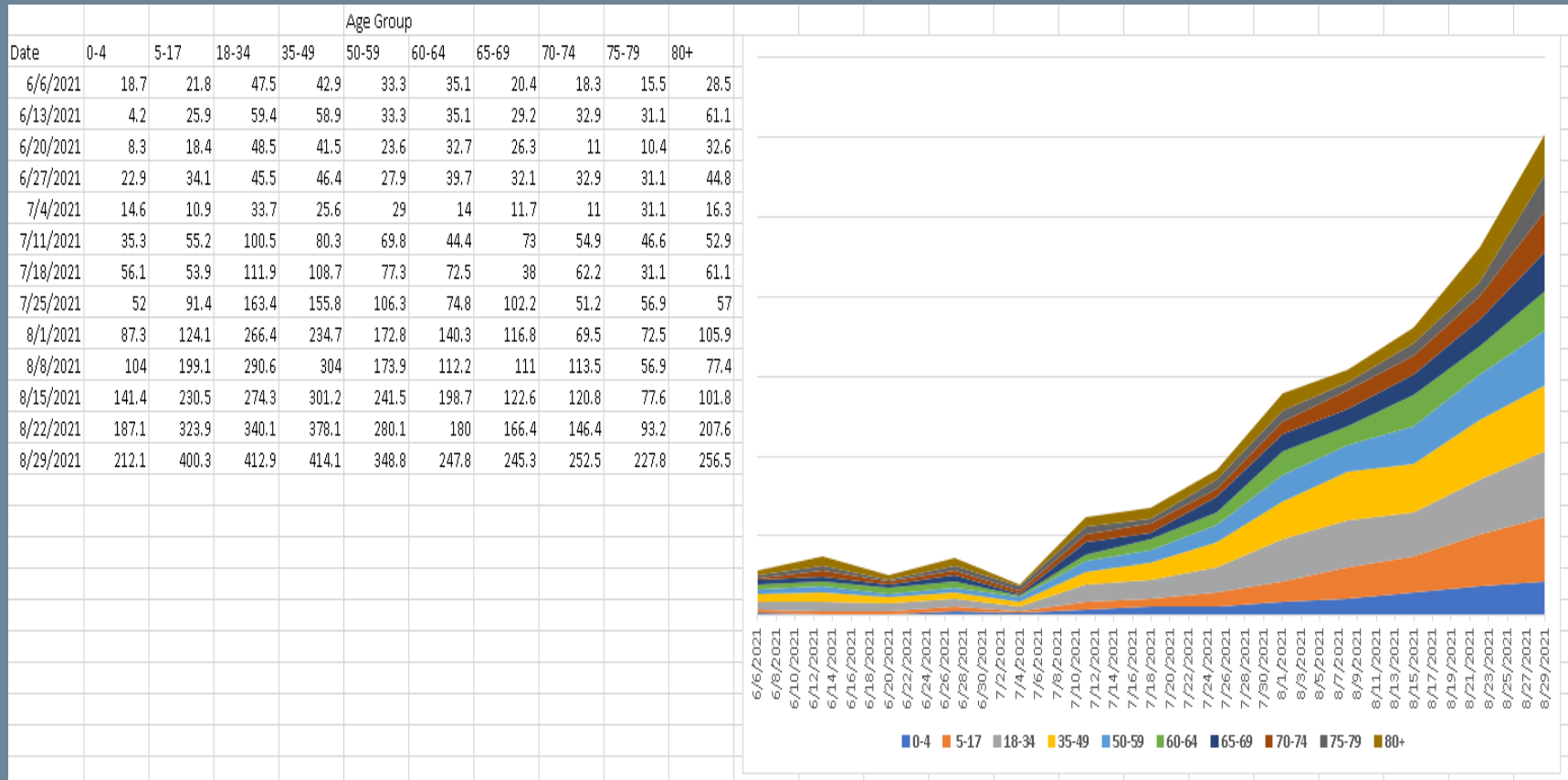
# Deaths by Race/Ethnicity

Race/Ethnicity	% Pop	Total Deaths	% Deaths
Asian	15.7	213	13.8
Black/African American	7.0	135	8.7
Hispanic/Latino	40.9	571	37.0
Native Hawaiian or Other Pacific Islander	0.5	10	0.6
White	32.0	566	36.6



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



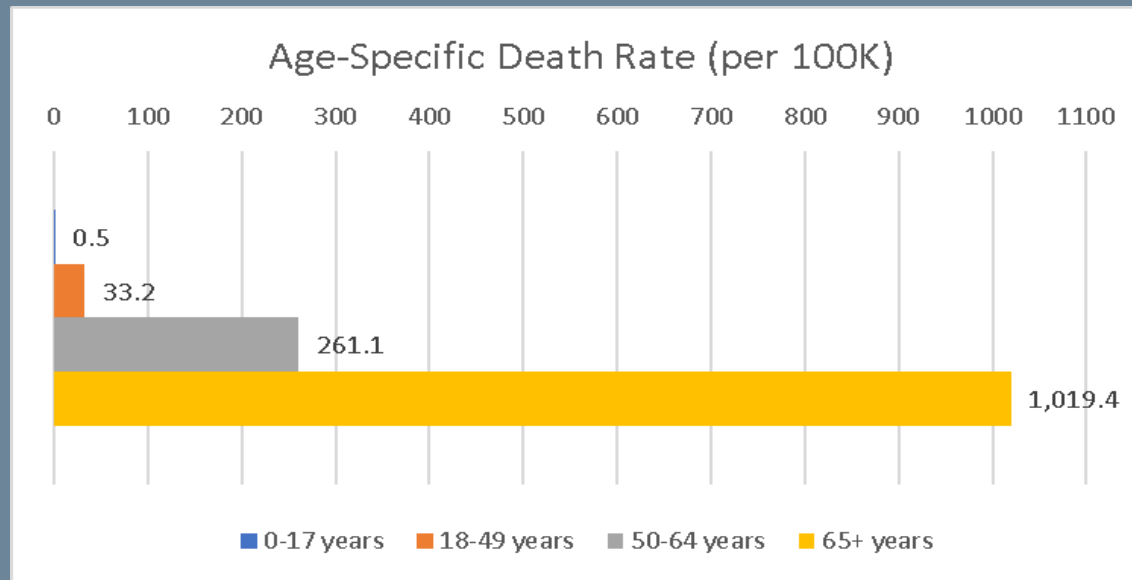
Note: 7-day case rate (episode date with no lag). This stacked area shows the magnitude of change over time and to draw attention to total cases over time.

- 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.



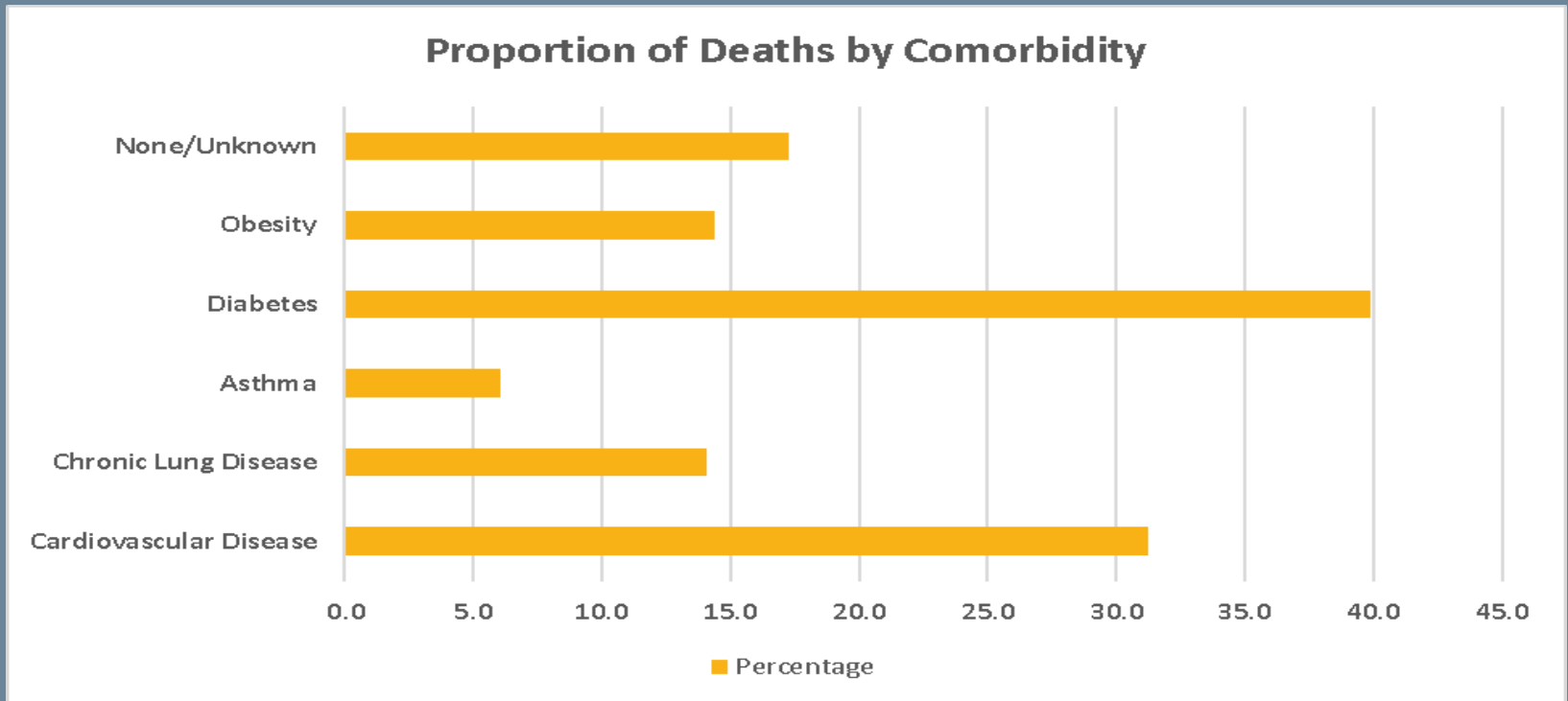
# Deaths by Age Group

Age Group	% Pop	Total Deaths	% Deaths
0-17 years	24.9	1	0.1
18-49 years	44.3	115	7.4
50-64 years	17.4	355	23.0
65+ years	13.5	1075	69.6



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

# Deaths by Comorbidities



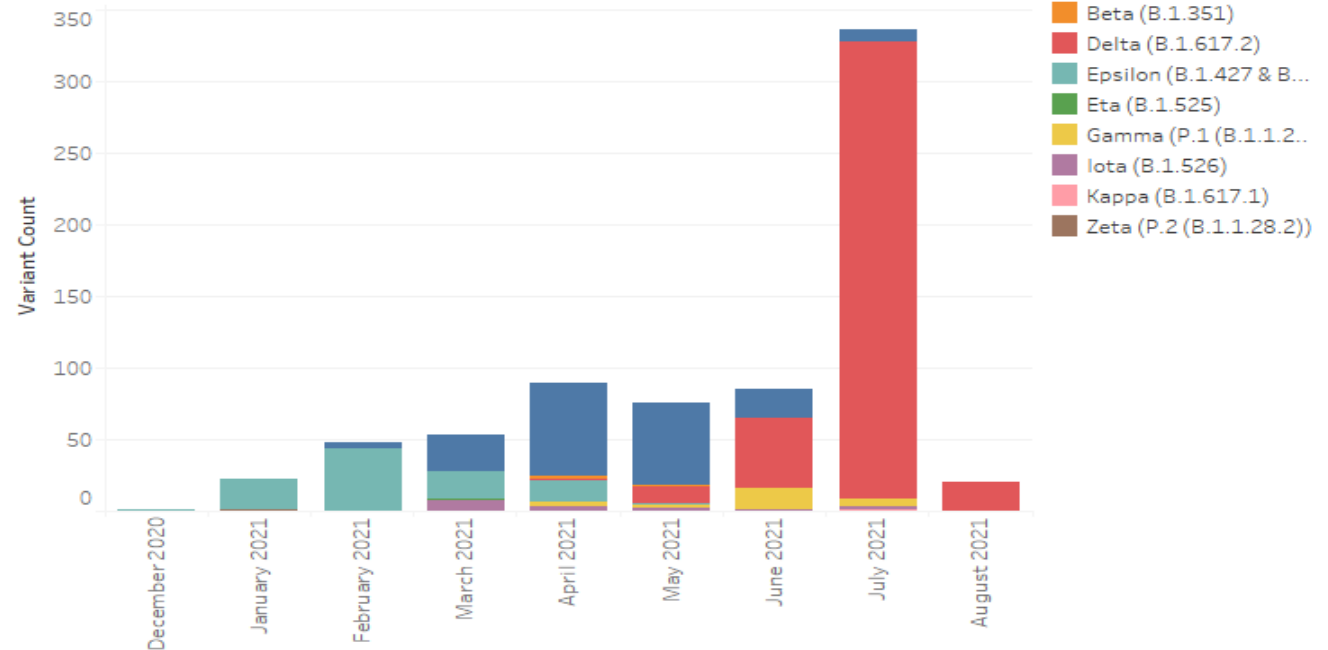
*Note: Will not total 100%. Cases may have more than one comorbidity.*

# Variants of Interest/Concern

## Total Variants

Alpha (B.1.1.7)	180
Beta (B.1.351)	3
Delta (B.1.617.2)	402
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)	16
Kappa (B.1.617.1)	1
Zeta (P.2 (B.1.1.28.2))	1
<b>Grand Total</b>	<b>730</b>

## Specimens by Sequence Date



## Variant Count By Type and Month

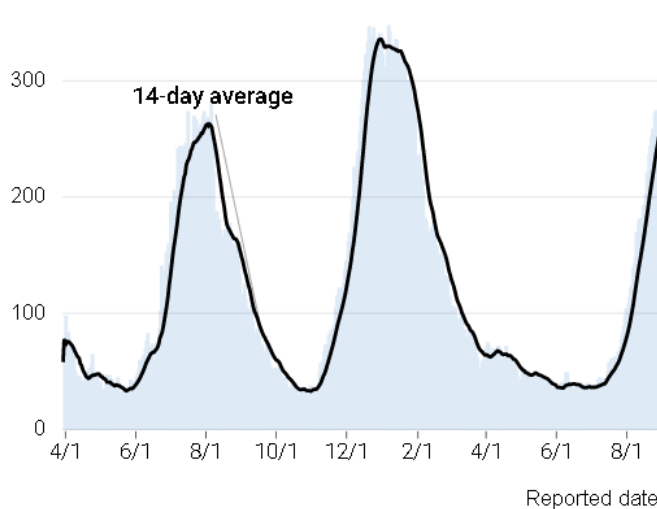
	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021
Alpha (B.1.1.7)			4	25	65	58	20	8	
Beta (B.1.351)					2	1			
Delta (B.1.617.2)					1	12	49	320	20
Epsilon (B.1.427 & B.1.429)	1	21	44	19	15	1			
Eta (B.1.525)				1					
Gamma (P.1 (B.1.1.28.1))					3	2	15	5	
Iota (B.1.526)				8	3	2	1	2	
Kappa (B.1.617.1)								1	
Zeta (P.2 (B.1.1.28.2))		1							
<b>Grand Total</b>	<b>1</b>	<b>22</b>	<b>48</b>	<b>53</b>	<b>89</b>	<b>76</b>	<b>85</b>	<b>336</b>	<b>20</b>

# Total Hospitalizations and ICU Beds

## Total Hospitalizations

**275 COVID-19 hospitalized patients**

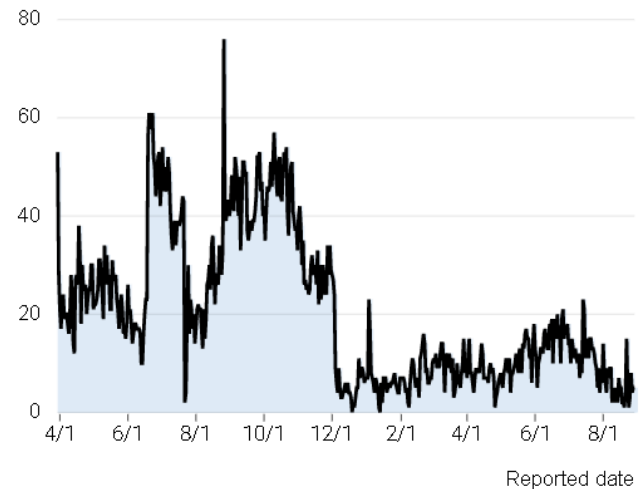
4 more patients hospitalized from prior day total (1.5% increase)



## ICU Beds Available

**5 ICU beds available**

0 more ICU beds available from prior day total (0% increase)



*Note: Includes the number of licensed ICU beds and hospitalized patients in San Joaquin County, regardless of residency. Licensed ICU bed totals count the number of beds that can be staffed to provide intensive healthcare. 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

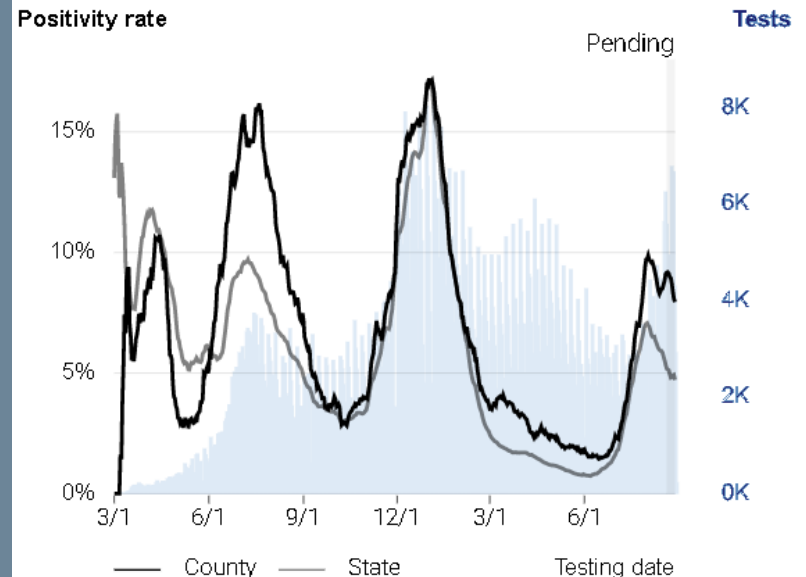
## Tests Performed

**1,272,760** total tests performed  
**6,611** new tests reported (**0.5%** increase)



## Positivity Rate

**7.9%** test positivity (7-day rate)  
**1.2%** decrease from 7-days prior

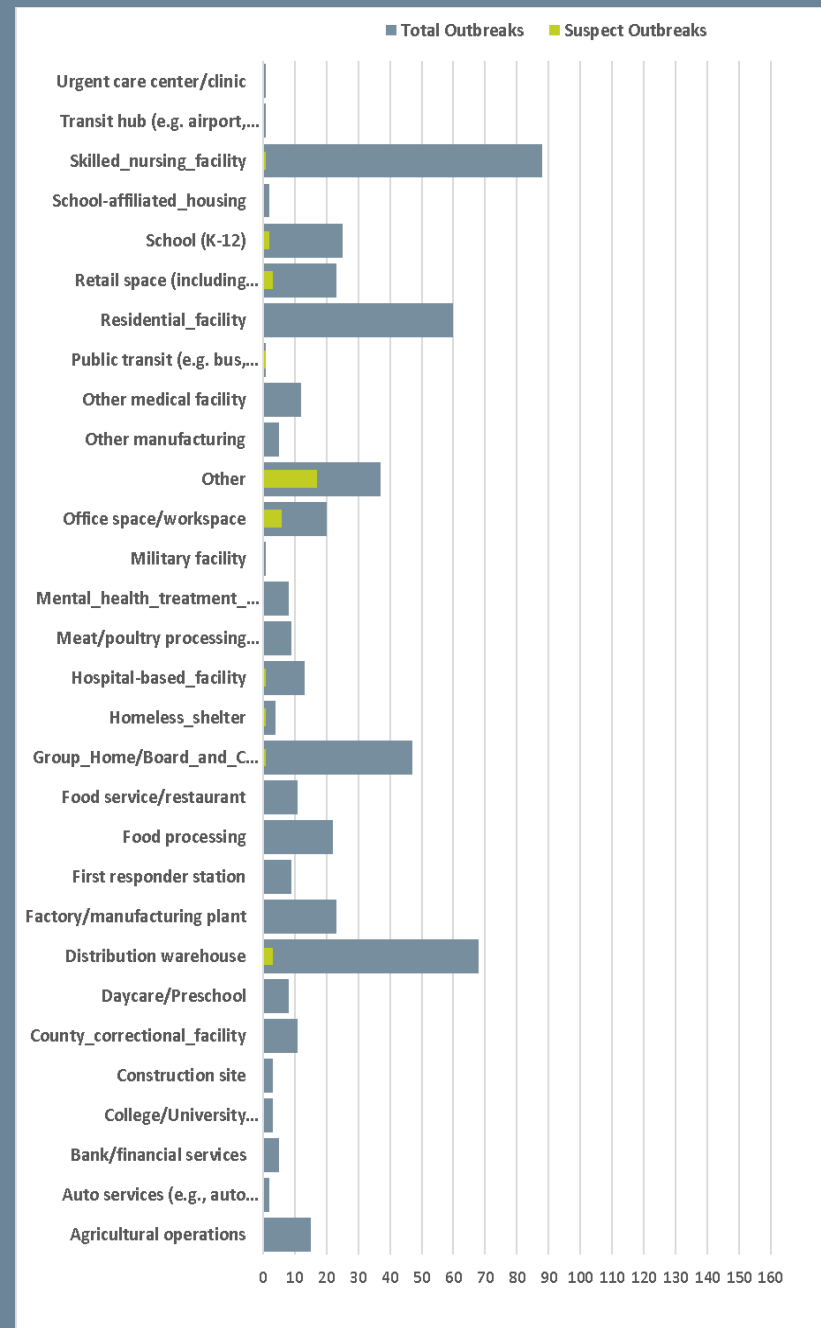


*Note: Testing date is the date the test was administered. Test positivity is based on a 7-day average with no lag. Directional change is compared to the prior 7-day period. Data is provided by the California Department of Public Health. The total number is since the beginning of the pandemic on March 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.
  - Suspect outbreak numbers can vary over time as information is verified.
- 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)

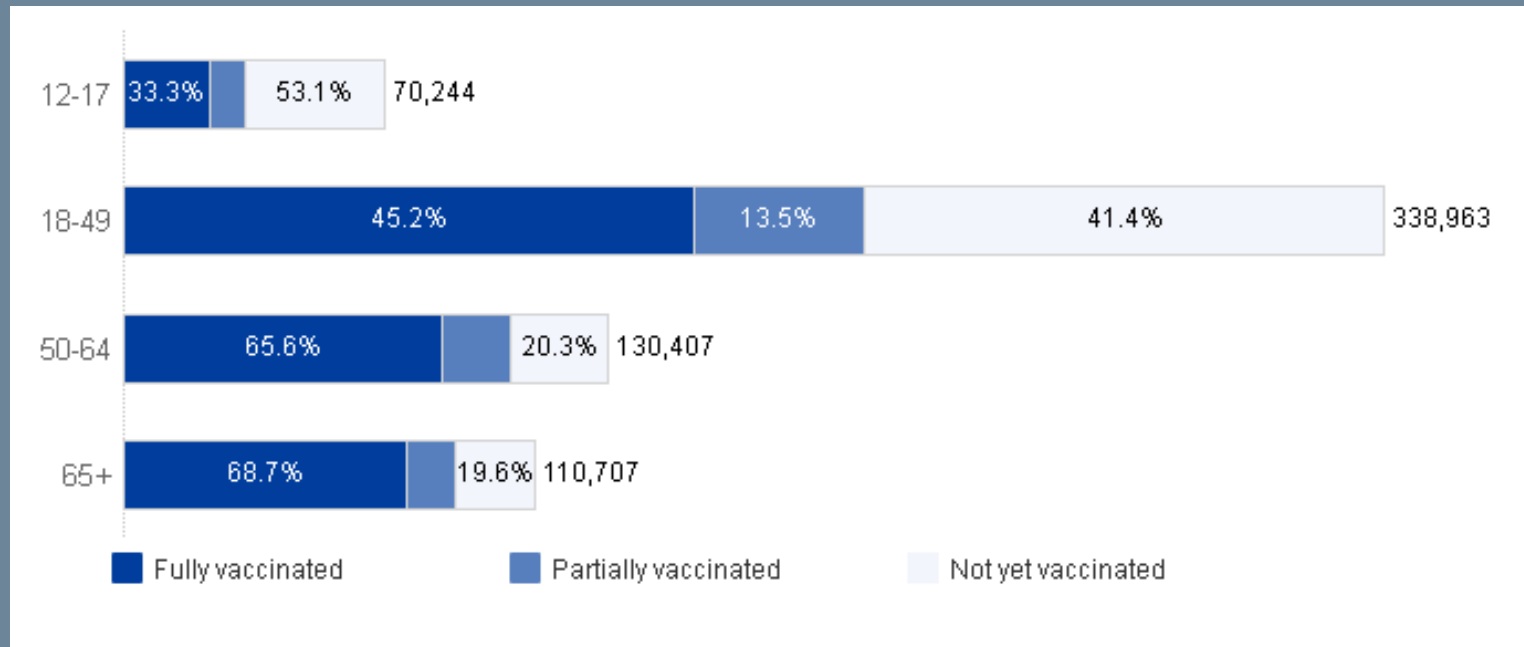


# Vaccinations by Jurisdiction

Jurisdiction	Population	Total Vaccinations	Fully Vaccinated	% Fully Vaccinated	Partially Vaccinated	% Partially Vaccinated
Unincorporated	166,467	25,306	21,674	13.0	3,632	2.2
Escalon	6,104	5,752	5,026	82.3	726	11.9
Lathrop	18,226	16,281	14,114	77.4	2,167	11.9
Lodi	53,933	39,307	33,357	61.8	5,950	11.0
Manteca	65,240	49,824	43,232	66.3	6,592	10.1
Ripon	13,094	9,046	7,874	60.1	1,172	9.0
Stockton	252,326	194,414	161,245	63.9	33,169	13.1
Tracy	74,931	66,389	57,482	76.7	8,907	11.9
Unknown	<i>n/a</i>	1,291	818	<i>n/a</i>	473	<i>n/a</i>
Total	650,321	407,610	344,822	53.0	62,788	9.7

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

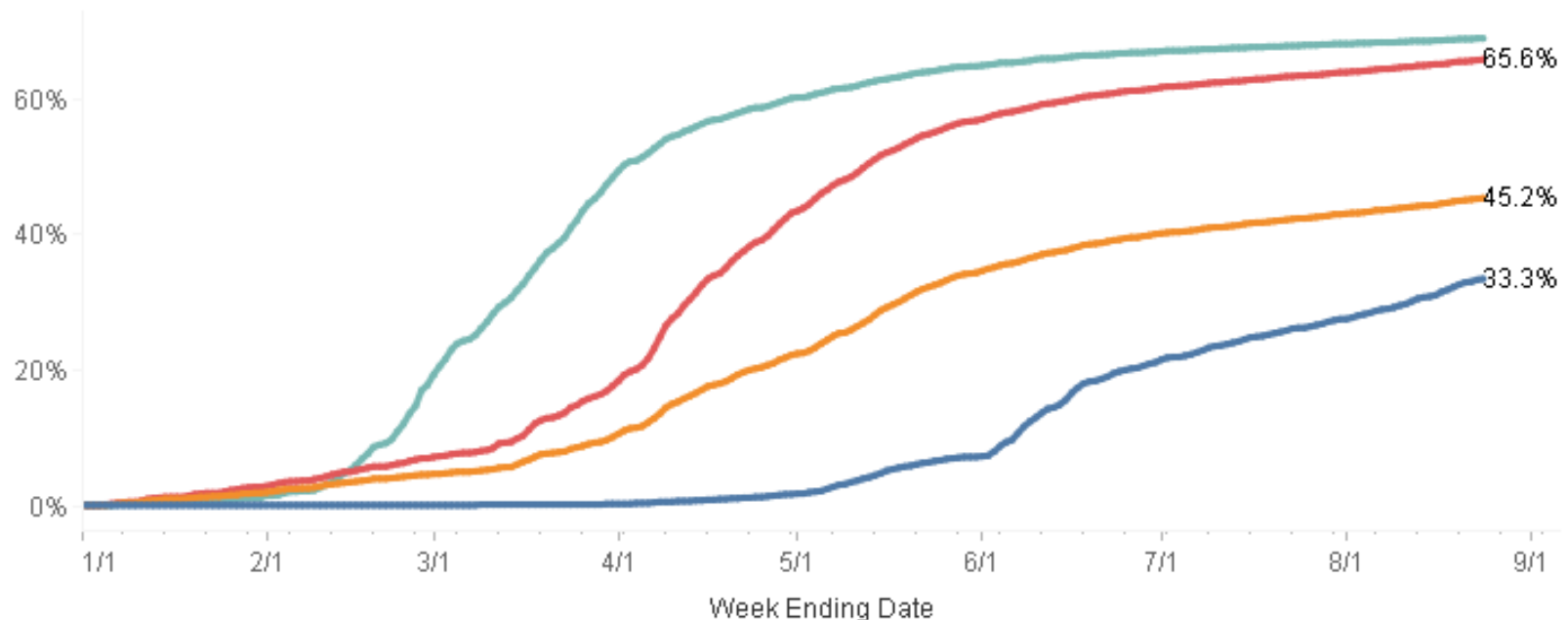
# Vaccination Progress by Age Group



Please note vaccination breakdowns are updated every Wednesday. Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>



# Fully Vaccinated Over Time by Age Group

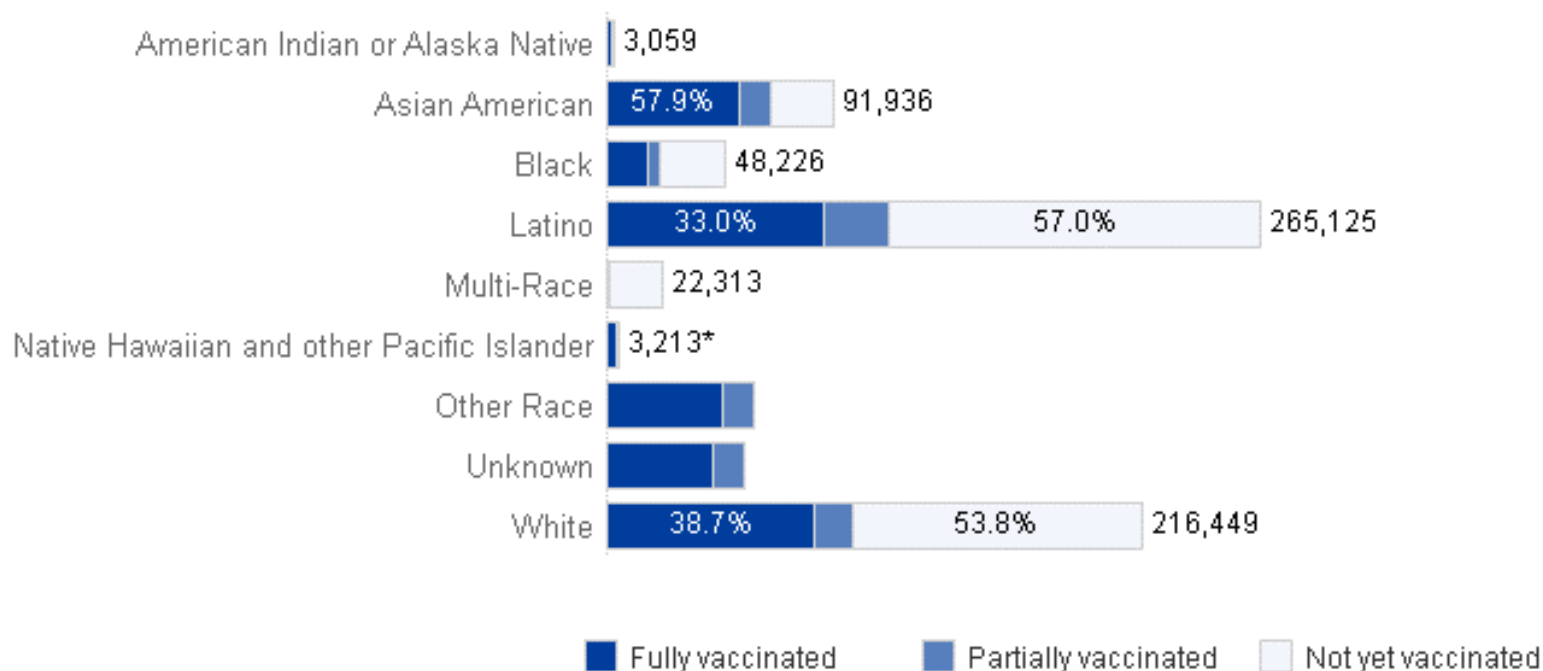


Note: Unknown age represents fewer than 0.01% of records and are therefore omitted. Where the county of residence was not reported the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.

■ 12-17   ■ 18-49   ■ 50-64   ■ 65+

Please note vaccination breakdowns are updated every Wednesday. Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>

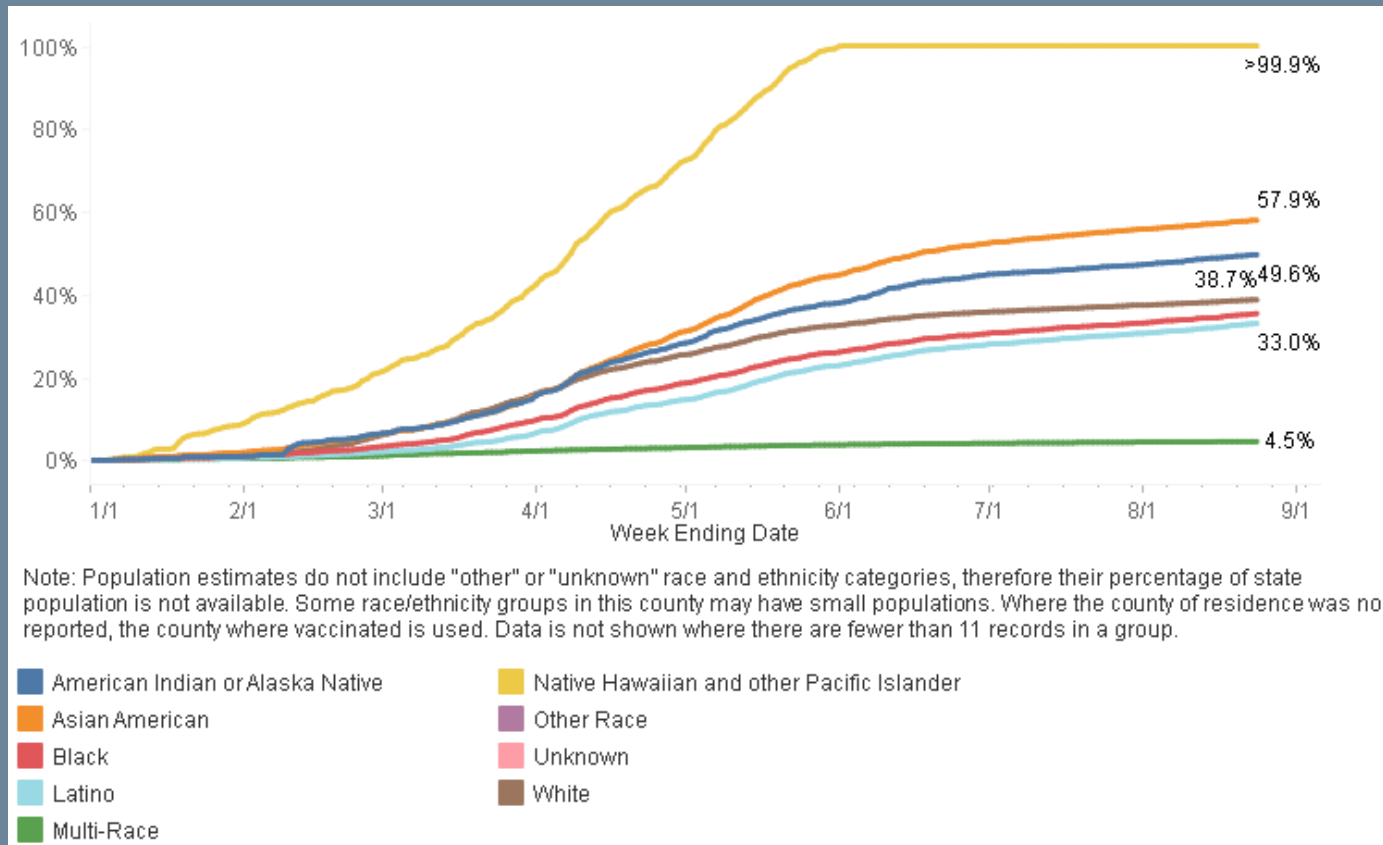
# Vaccination Progress by Race/Ethnicity



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

Please note vaccination breakdowns are updated every Wednesday. Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>

# Fully Vaccinated Over Time by Race/Ethnicity



Please note vaccination breakdowns are updated every Wednesday. Source: <https://covid19.ca.gov/vaccination-progress-data/#equitably-across-groups>

# 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.