



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #449 JULY 8, 2022



## HIGHLIGHTS

As of July 7, the World Health Organization reports that global COVID-19 cases have surpassed 551.2 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 87,176,676 with deaths at 1,009,906.

Pfizer recently announced the submission of a new drug application to the U.S. FDA for Paxlovid. The submission seeks approval for the treatment of COVID-19 in both vaccinated and unvaccinated individuals at high risk for progression to severe illness from COVID-19; consistent with current emergency use authorization. To find out more about Paxlovid click [HERE](#).

Over two-thirds of California counties are at high COVID-19 community levels which continue to rise. View your county's levels and hot spots statewide [HERE](#).

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 7/7/22)

- Total cases: 88,056,795
- Total deaths: 1,015,070
- Jurisdictions reporting cases: 55 (50 states, District of Columbia, Guam, Puerto Rico, the Northern Mariana Islands, and the U.S. Virgin Islands)

\*As of April 14, 2020, CDC case counts and death counts include both confirmed and probable cases and deaths. This change was made to reflect an interim COVID-19 position statement issued by the Council for State and Territorial Epidemiologists on April 5, 2020.

A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

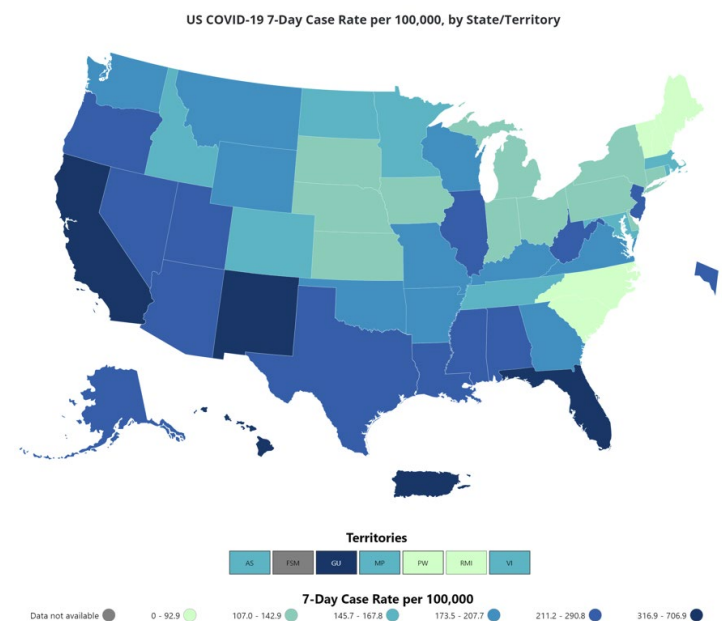
A probable case or death is defined by:

- i) meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or ii) meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or iii) meeting vital records criteria with no confirmatory laboratory testing performed for COVID-19.

State and local public health departments are now testing and publicly reporting their cases. In the event of a discrepancy between CDC cases and cases reported by state and local public health officials, data reported by states should be considered the most up to date.

### National Laboratory Testing Data (as of 7/7/22)

- Total tests reported: 921,422,273
- Positive tests reported: 85,100,376
- Percent of positive tests (7 - day): 17.5%



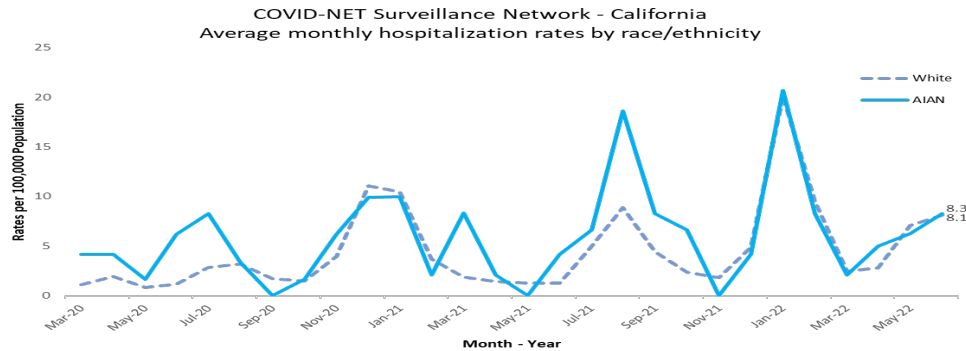


# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #449 JULY 8, 2022



## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

As of 7/1/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide has an average monthly COVID-19 hospitalization rate of 8.3 per 100,000 population, which is higher when compared to Whites (8.1 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	886,152	52,103	1,076,141
ALBUQUERQUE	117,124	14,420	151,854
BEMIDJI	275,099	30,485	306,876
BILLINGS	136,222	13,464	154,145
CALIFORNIA	153,046	20,748	181,069
GREAT PLAINS	225,883	26,267	253,520
NASHVILLE	145,191	17,700	167,715
NAVAJO	367,801	72,705	508,093
OKLAHOMA CITY	913,912	163,776	1,085,669
PHOENIX	258,335	45,709	306,389
PORTLAND	217,097	20,021	237,446
TUCSON	71,114	8,982	80,196

7 – day average testing positivity: 20.7%

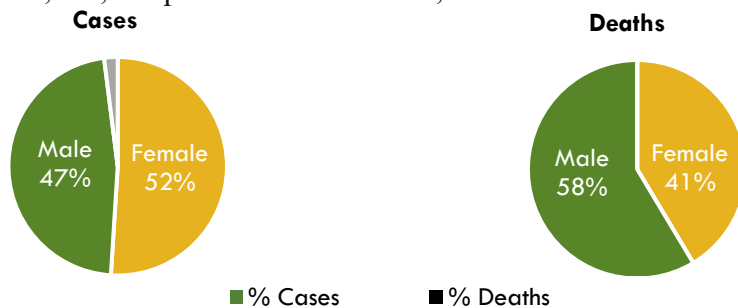
As of 7/6/2022 Source: IHS

## CALIFORNIA

As of July 7, 2022, there were a total of 9,540,194 positive cases and 91,930 deaths in California.

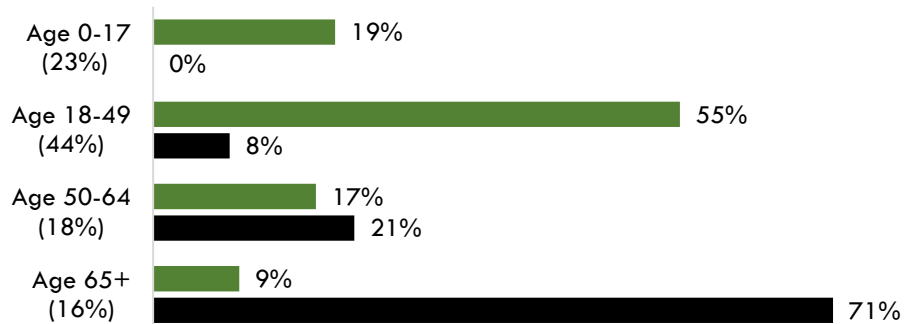
Confirmed positive cases by gender:

- Female: 4,865,499
- Male: 4,483,891
- Unknown: 190,804



Confirmed positive cases by age:

- Age 0-17: 1,812,637
- Age 18-49: 5,247,107
- Age 50-64: 1,621,833
- Age 65 and older: 858,617



As of 7/7/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #449 JULY 8, 2022



California COVID-19 threat level: **HIGH**

## Weekly New Cases

**335.4** Per 100K

COVID-19 not contained and weekly cases are at medium levels

## Patients

**6.9%**

Patients with COVID-19 in hospital beds

## Admissions

**11.7** Per 100K

Weekly hospital admissions are now at medium levels

## California Department of Public Health Testing Statistics

Lab tests reported statewide: 176,268,408

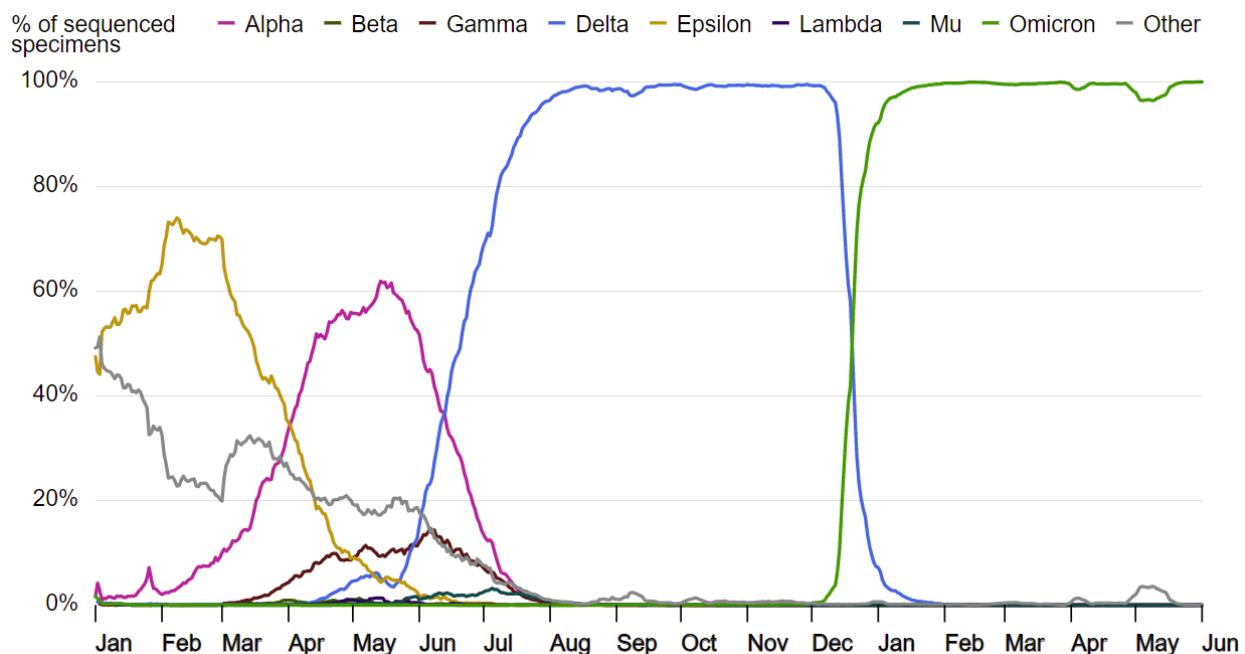
7-day test positivity rate: 16.7%

Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

As of 7/7/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

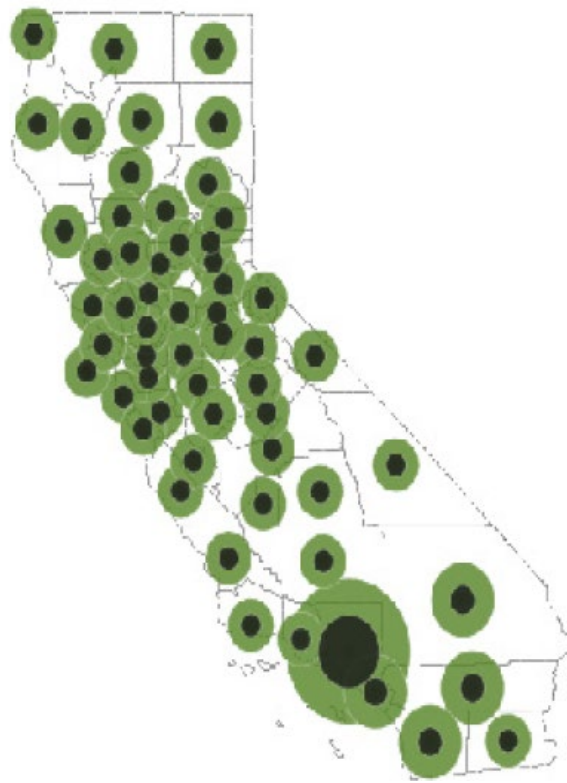
As of June 29, 2022, there have been 624,335 samples sequenced in California. In April 2022, 14% of 124,085 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,550 cases were sequenced, and in February 2022, 16% of 324,066 cases in California were sequenced. The chart below shows the percent of specimens sequenced by month that are variants of concern/interest. The table below shows the percent of specimens sequenced by recent weeks that are variants of concern/interest statewide.



Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Other	Omicron
6/15/2022	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	1.3%	98.7%
6/21/2022	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	1.4%	98.6%

As of 6/22/2022 Source: CDPH

# CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



## Counties with most reported cases

Los Angeles	3,002,013
San Diego	844,085
Riverside	638,193
Orange	610,975
San Bernardino	610,086

## Counties with most reported deaths

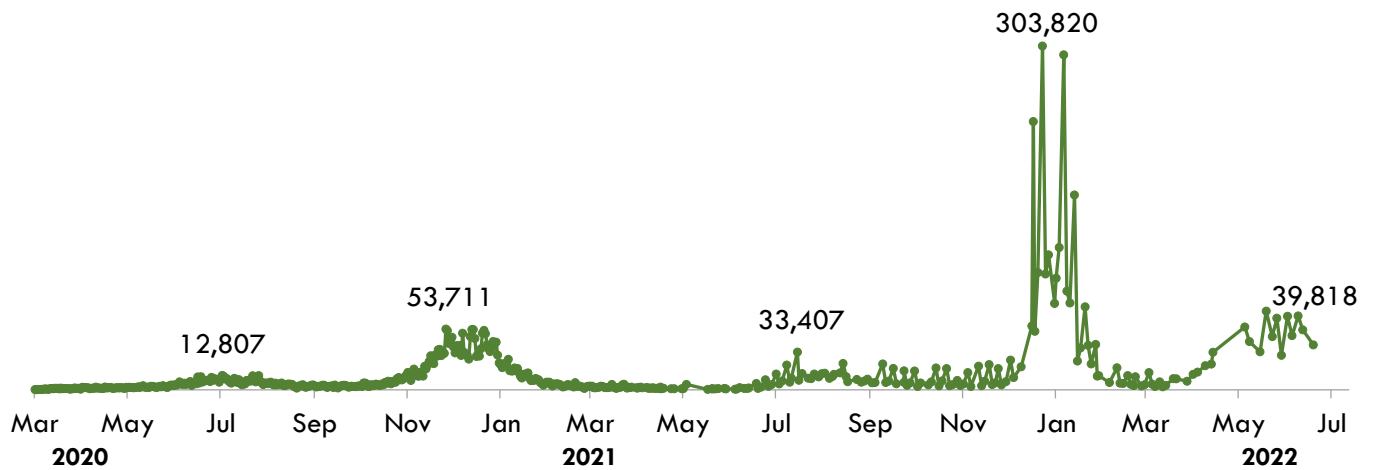
Los Angeles	32,151
San Bernardino	7,893
Orange	7,132
Riverside	6,506
San Diego	5,357

As of 7/7/2022 Source: CDPH

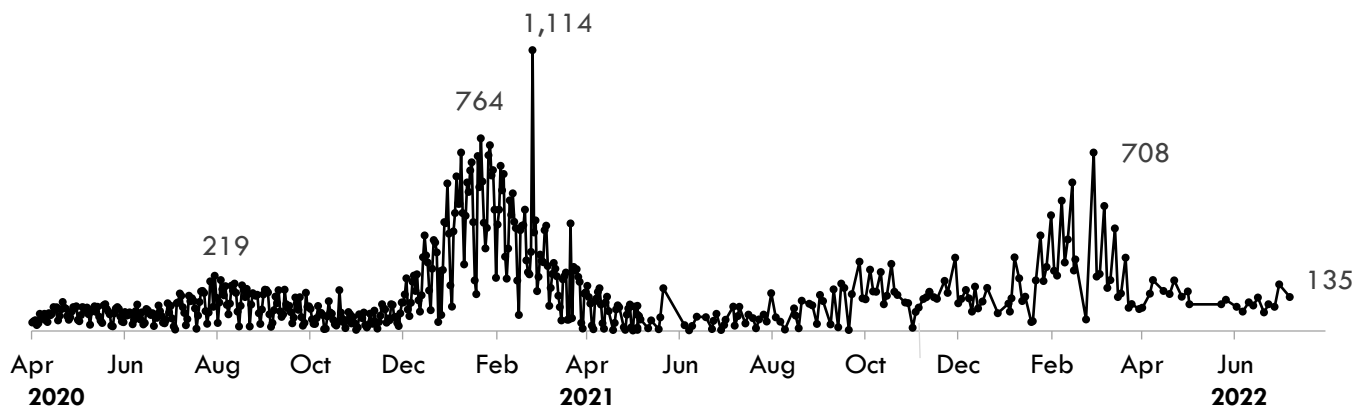
**9,540,194 Cases**  
In California

**91,930 Deaths**  
In California

## Newly Reported Cases in California by Date

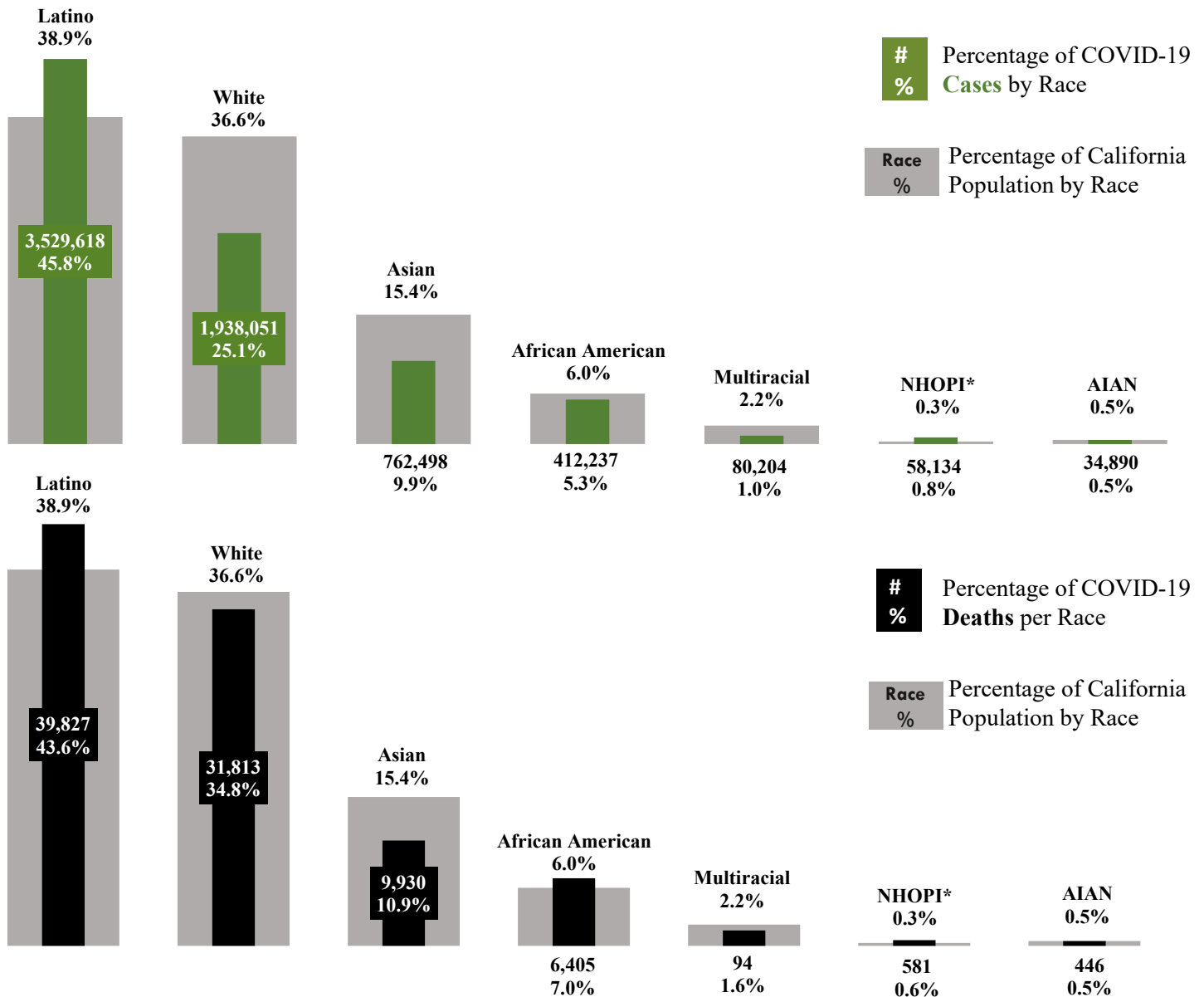


## Newly Reported Deaths in California by Date



## Racial distribution of confirmed COVID-19 cases and deaths in California

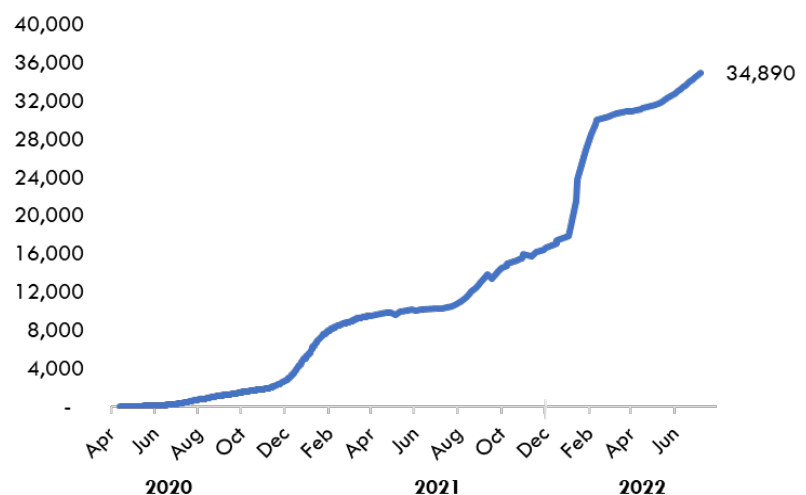
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **34,890 cases** and **446 deaths** among AIAN people in California.



\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.  
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 7/7/2022 Source: CDPH

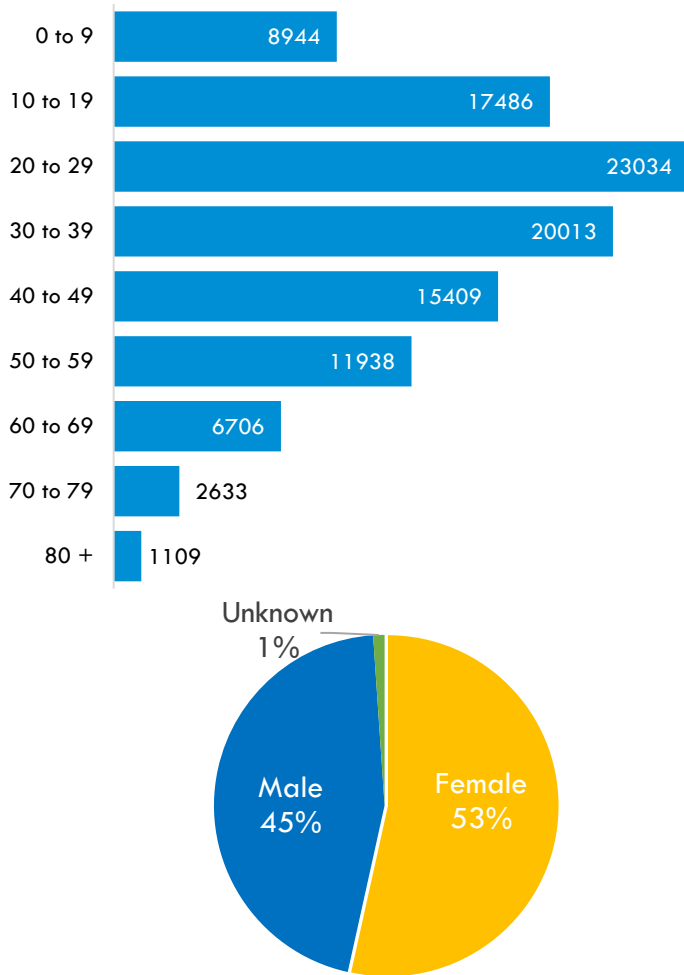
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 7/7/2022 Source: CDPH

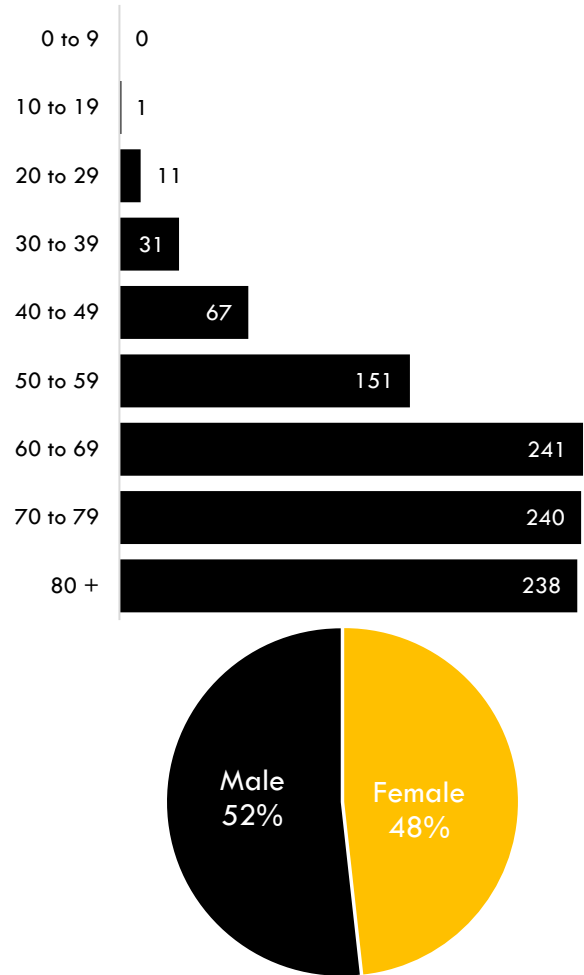


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

Positive COVID-19 cases among AIAN people in California by Age Group and Gender



COVID-19 deaths among AIAN people in California by Age Group and Gender



California Department of Public Health reports COVID-19 data on AIAN people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN alone) versus a more comprehensive definition (AIAN in combination with other races/ethnicities).

	Cases	Deaths
<b>AIAN alone</b>	<b>32,976</b>	<b>470</b>
<b>AIAN in combination</b>	<b>107,272</b>	<b>980</b>

## Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

Data from [California Department of Public Health \(CDPH\)](#) does not include vaccines administered by Federal entities such as **Indian Health Service**, Department of Defense, U.S. Federal Bureau of Prisons, and Veterans Affairs.

**77,851,959**  
Doses administered

**3,167,762**  
People partially vaccinated

**28,539,736**  
People fully vaccinated



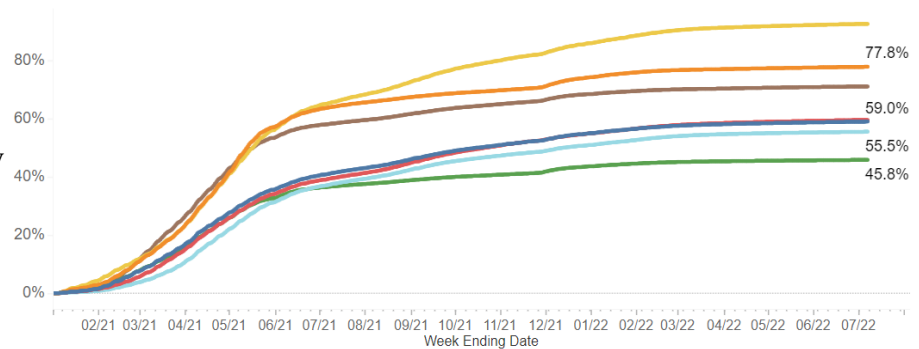
### Doses administered by county of residence

Los Angeles	20,000,038
San Diego	6,826,418
Orange	6,329,469
Santa Clara	4,716,928
Alameda	3,873,839

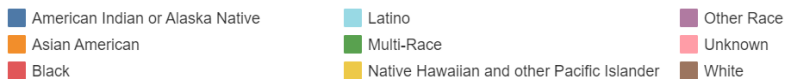
As of 7/7/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of July 7, 2022, 59.0% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.0% among Whites).



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.



### Vaccination Progress by Race/Ethnicity, California

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN <sup>^</sup>	92,515 (59.0%)	14,434 (9.2%)	49,969 (31.8%)	156,918
Asian*	4,692,270 (77.8%)	388,946 (6.4%)	952,232 (15.8%)	6,033,448
Black	1,273,622 (59.5%)	121,217 (5.7%)	744,373 (34.8%)	2,139,212
Latino	8,800,901 (55.5%)	1,100,979 (6.9%)	5,965,478 (37.6%)	15,867,358
NHOPI*	128,614 (92.5%)	13,530 (9.7%)	N/A	139,020
White	9,921,568 (71.0%)	774,471 (5.5%)	3,275,510 (23.4%)	13,971,549
Multi-Race	753,650 (45.8%)	27,413 (1.7%)	864,701 (52.5%)	1,645,764
Other	1,997,207	364,613	N/A	N/A
Unknown	879,389	362,159	N/A	N/A

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

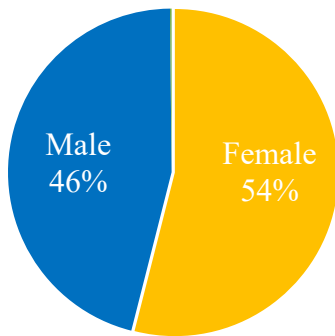
<sup>^</sup>Does not include doses administered by IHS

As of 7/7/2022 Source: CDPH



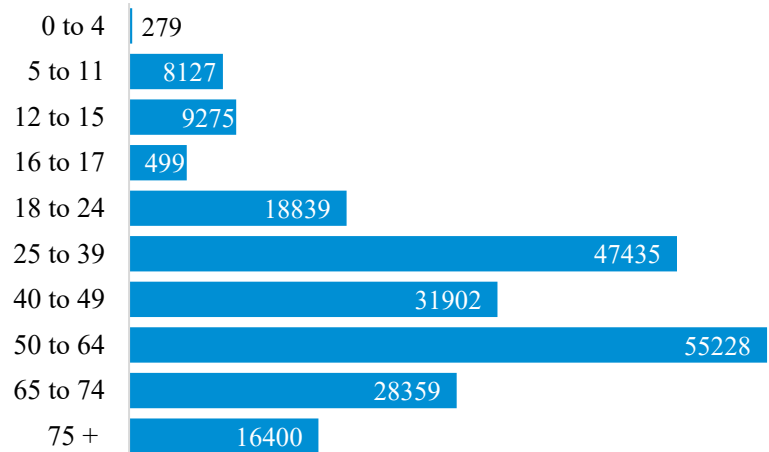
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

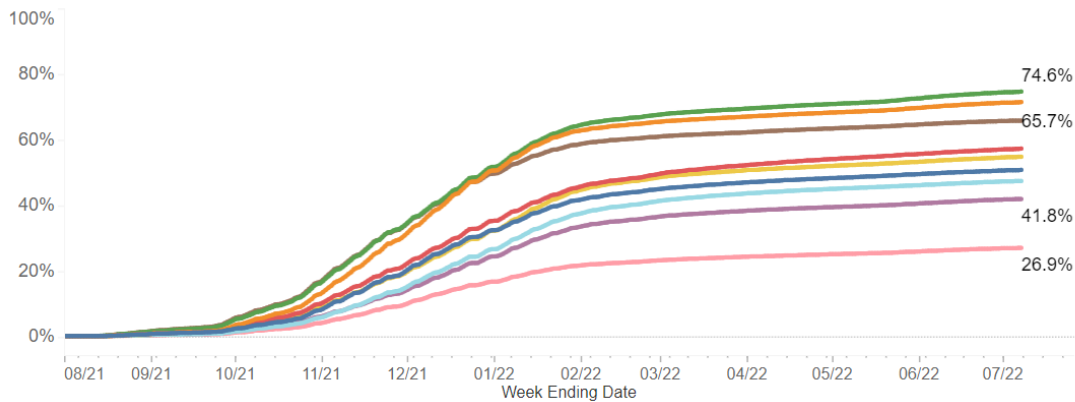


As of 7/7/2022 Source: CDC

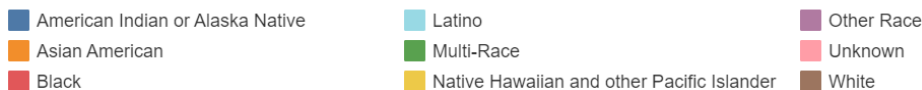
COVID-19 Vaccine Distribution among AIAN in California by Age Group



## Booster vaccination progress over time by race/ethnicity, California



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.



As of 7/7/2022 Source: CDPH

Data from the **Indian Health Service (IHS)** shows the total number of vaccine doses (Pfizer, Moderna, and Johnson & Johnson/Janssen) distributed and administered by IHS Area to date

Area	Total Doses Distributed	Total Doses Administered
Albuquerque	211,690	188,722
Bemidji	255,120	177,803
Billings	140,130	81,227
California	375,430	226,136
Great Plains	264,130	167,950
Nashville	166,340	110,880
Navajo	470,680	391,965
Oklahoma City	710,965	517,179
Phoenix	355,405	249,841
Portland	171,350	108,962
Tucson	17,390	12,701

As of 7/3/2022 Source: IHS



## American Indian and Alaska Native (AIAN) COVID-19 cases reported by local public health departments in selected California counties

### Los Angeles County\*

AIAN Cases	5,548
AIAN Deaths	72
AIAN Tested	21,003

\*Note: Data do not include the Cities of Long Beach and Pasadena

### San Bernardino County

AIAN Cases	7,571
AIAN Deaths	56

### San Diego County

AIAN Cases	3,337
AIAN Deaths	27
AIAN Tested	20,703

### Riverside County

AIAN Cases	2,743
AIAN Deaths	38

### Sacramento County

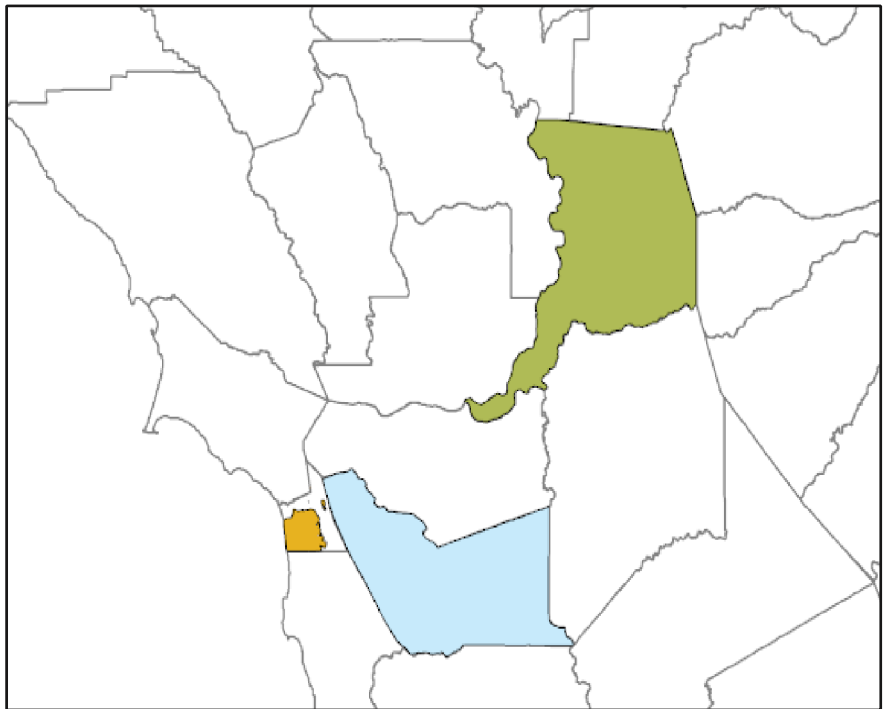
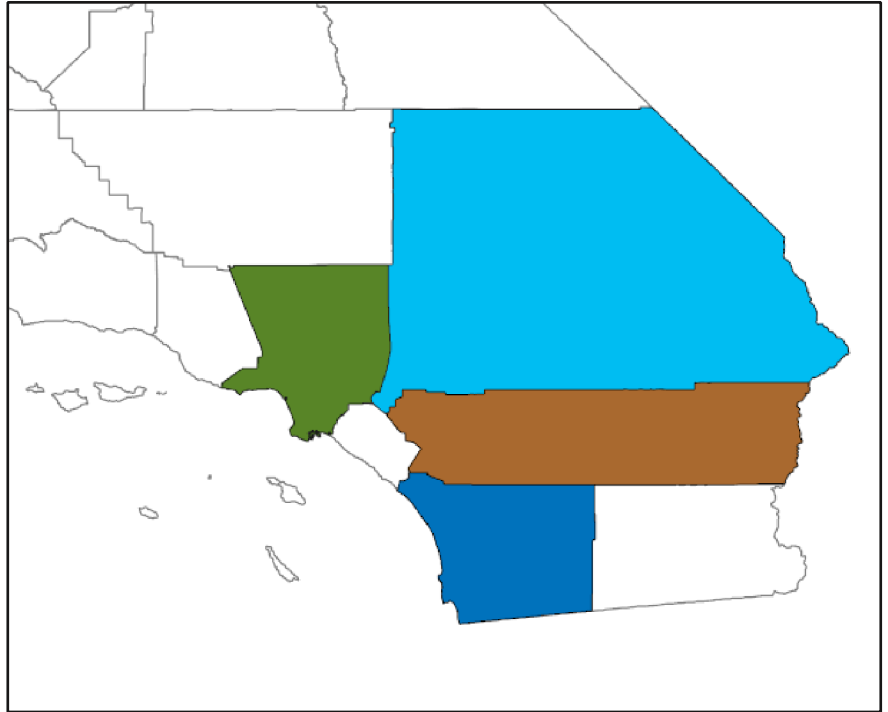
AIAN Cases	1,389
AIAN Deaths	20

### San Francisco County

AIAN Cases	380
AIAN Deaths	0

### Alameda County

AIAN Cases	968
AIAN Deaths	N/A



As of 7/7/2022. Source: County of Los Angeles Public Health, San Bernardino County Department of Public Health, San Diego County Communicable Disease Registry, Riverside University Health System-Public Health, Sacramento County Public Health, Data San Francisco, and Alameda County Department of Public Health.