



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #458 AUGUST 9, 2022



## HIGHLIGHTS

As of August 8, the World Health Organization reports that global COVID-19 cases have surpassed 583.0 million with more than 6.4 million deaths, and in the United States the total number of cases stands at 91,010,168 with deaths at 1,023,445.

A 2022 survey of state, tribal, local, and territorial public health workers reported high levels of symptoms of at least one mental health condition (depression, anxiety, or posttraumatic stress disorder) which was associated with more time spent on COVID-19 response activities. Click [HERE](#) to read more.

Nationwide, COVID-19 cases are decreasing, this trend is also predicted for the state of California. Click [HERE](#) to read more.

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 8/8/2022)

- Total cases: 91,995,280
- Total deaths: 1,028,854
- 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.

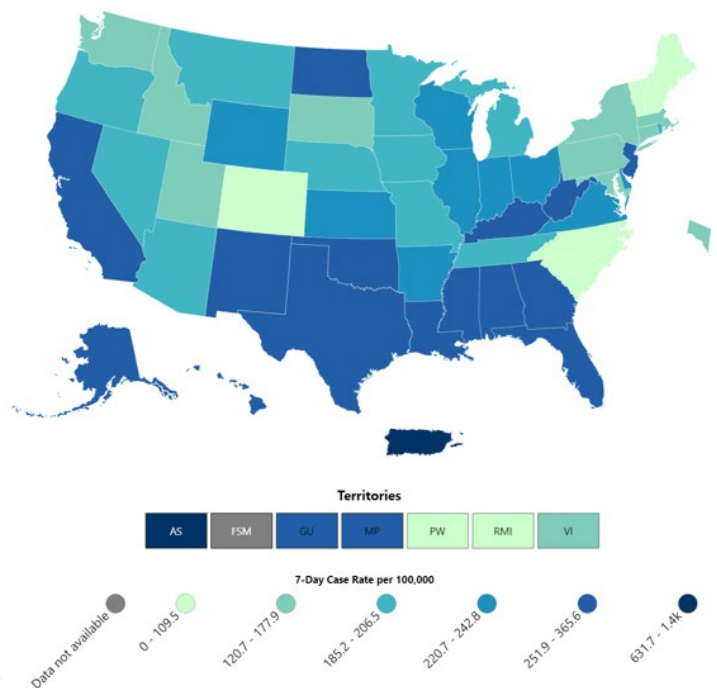
A probable case or death is defined by:

- meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or
  - meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or
  - 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 8/8/2022)

- Total tests reported: 940,702,742
- Positive tests reported: 88,365,209
- Percent of positive tests (7 - day): 17.6%

US COVID-19 7-Day Case Rate per 100,000, by State/Territory



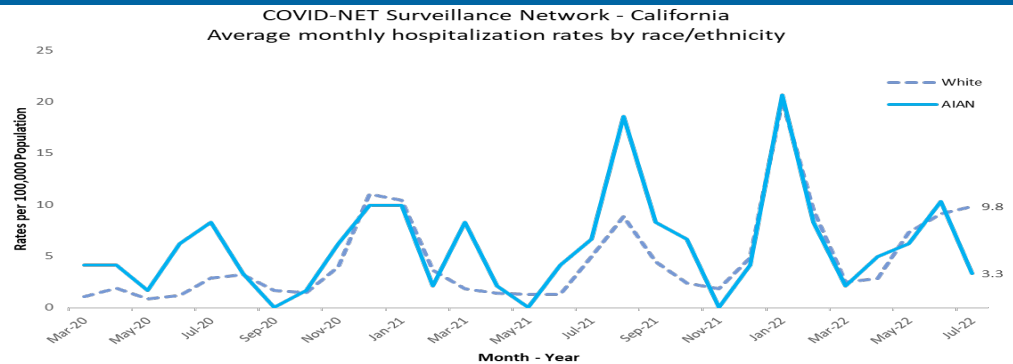


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## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

As of 7/30/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide has an average monthly COVID-19 hospitalization rate of 3.3 per 100,000 population, which is now lower when compared to Whites (9.8 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	894,846	53,872	1,091,715
ALBUQUERQUE	119,577	14,810	154,990
BEMIDJI	277,902	31,354	310,761
BILLINGS	138,503	13,810	157,178
CALIFORNIA	155,582	21,506	184,736
GREAT PLAINS	229,926	27,022	259,055
NASHVILLE	153,869	19,602	183,472
NAVAJO	379,515	78,103	528,105
OKLAHOMA CITY	944,194	172,840	1,127,800
PHOENIX	263,583	47,973	314,232
PORTLAND	219,329	20,673	240,617
TUCSON	72,037	9,186	81,492

7 – day average testing positivity: 21.6%

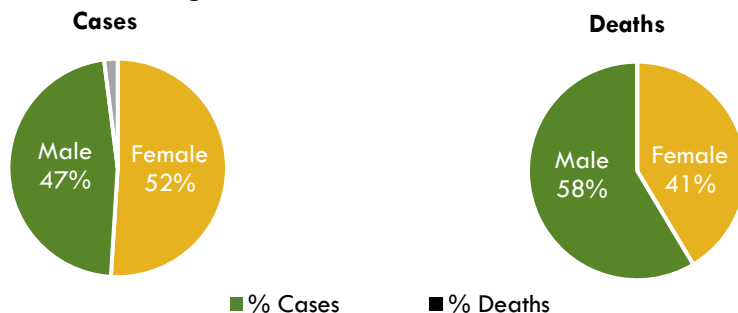
As of 8/7/2022 Source: IHS

## CALIFORNIA

As of August 8, 2022, there were a total of 10,071,958 positive cases and 93,193 deaths in California.

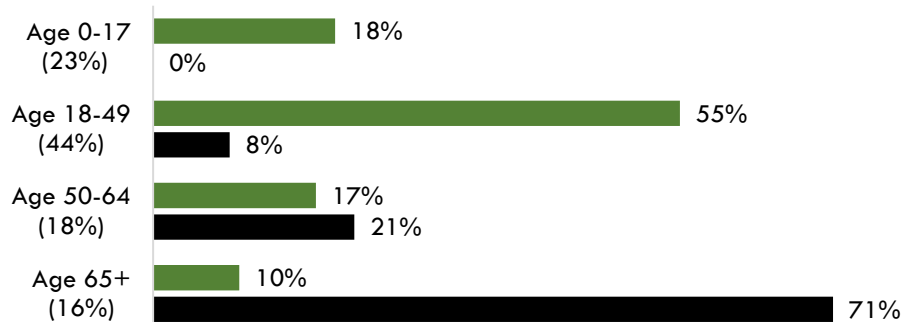
Confirmed positive cases by gender:

- Female: 5,197,130
- Male: 4,703,604
- Unknown: 171,223



Confirmed positive cases by age:

- Age 0-17: 1,833,096
- Age 18-49: 5,529,505
- Age 50-64: 1,732,377
- Age 65 and older: 966,908
- Unknown: 10,072



As of 8/8/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #458 AUGUST 9, 2022



California COVID-19 Threat Level: **HIGH**

## Weekly New Cases

**272.1** Per 100K

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

## Patients

**7.4%**

Patients with COVID-19 in hospital beds

## Admissions

**11.8** Per 100K

Weekly hospital admissions are at medium levels

## California Department of Public Health (CDPH) Testing Statistics

Lab tests reported statewide: 180,523,584

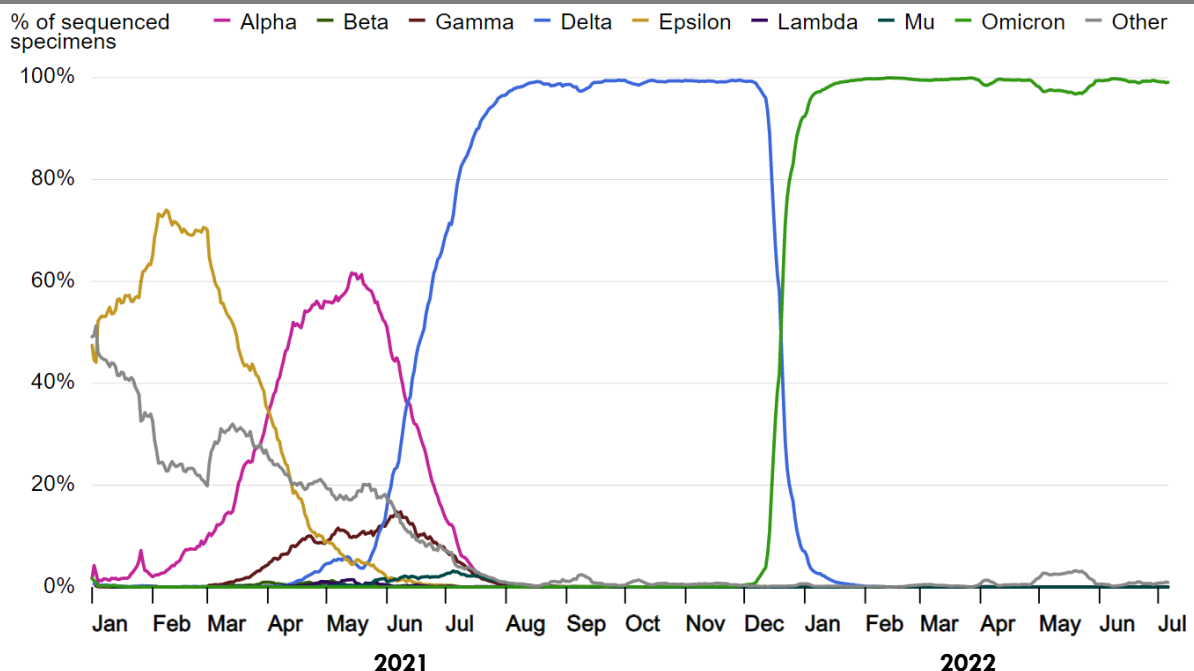
7-day test positivity rate: 12.7%

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

As of 8/8/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

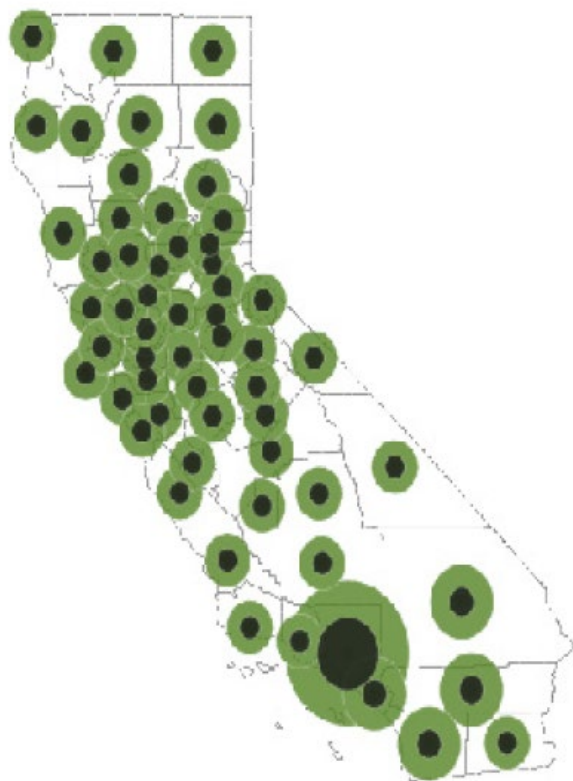
As of August 3, 2022, there have been 684,763 samples sequenced in California. In June 2022, 6% of 475,879 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In May 2022, 9% of 365,328 cases were sequenced, and in April 2022, 16% of 124,566 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
7/13/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	99.3%
7/20/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	99.3%

As of 7/20/2022 Source: CDPH

# CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



## Counties with most reported cases

Los Angeles	3,168,105
San Diego	895,482
Riverside	672,334
Orange	646,005
San Bernardino	641,936

## Counties with most reported deaths

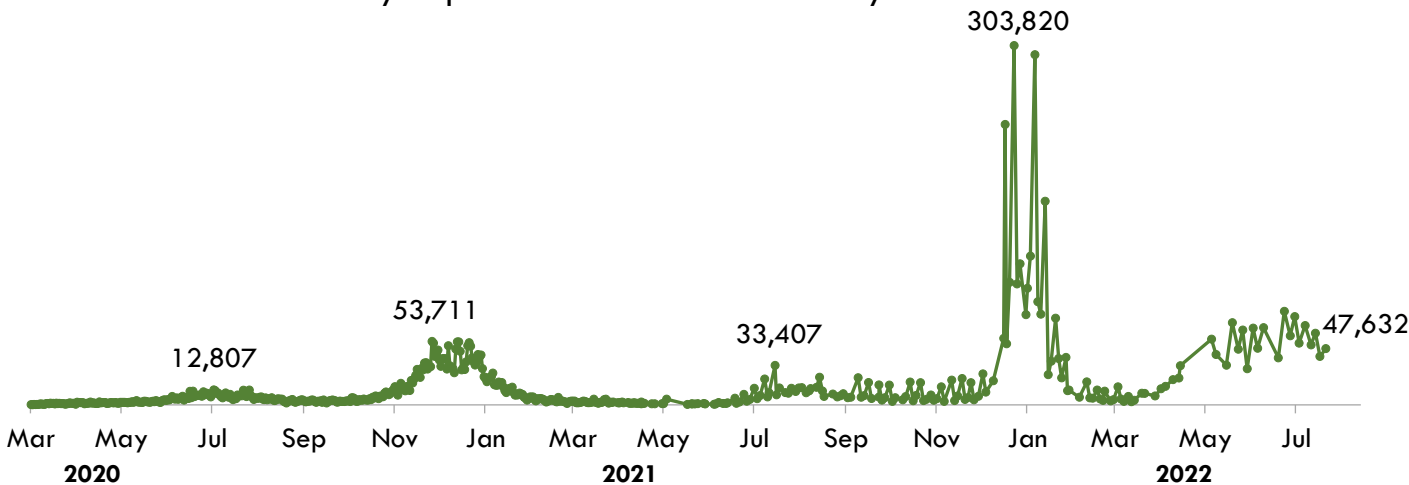
Los Angeles	32,609
San Bernardino	7,977
Orange	7,235
Riverside	6,555
San Diego	5,429

As of 8/8/2022 Source: CDPH

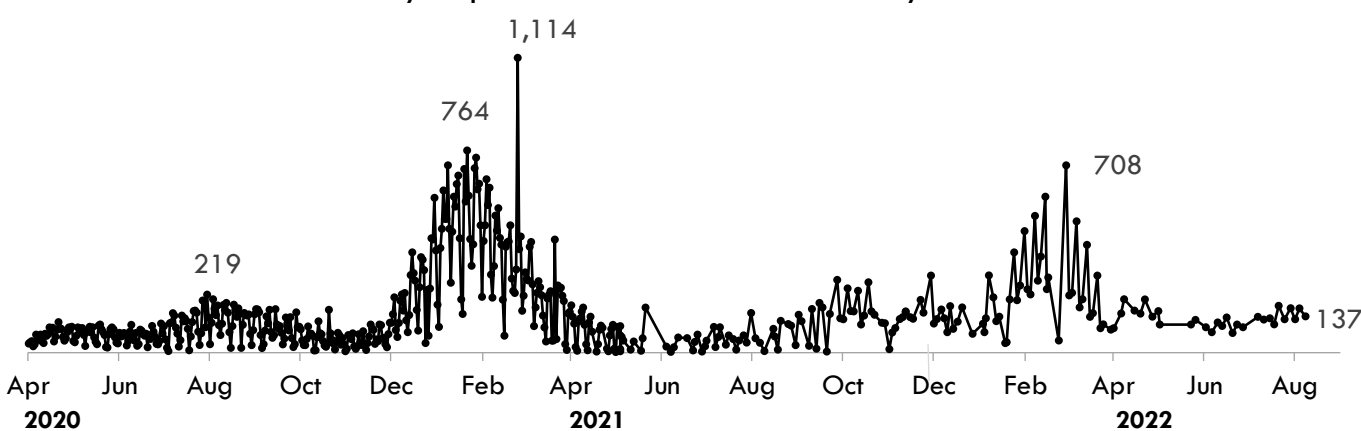
10,071,958 Cases  
In California

93,193 Deaths  
In California

## Newly Reported Cases in California by Date

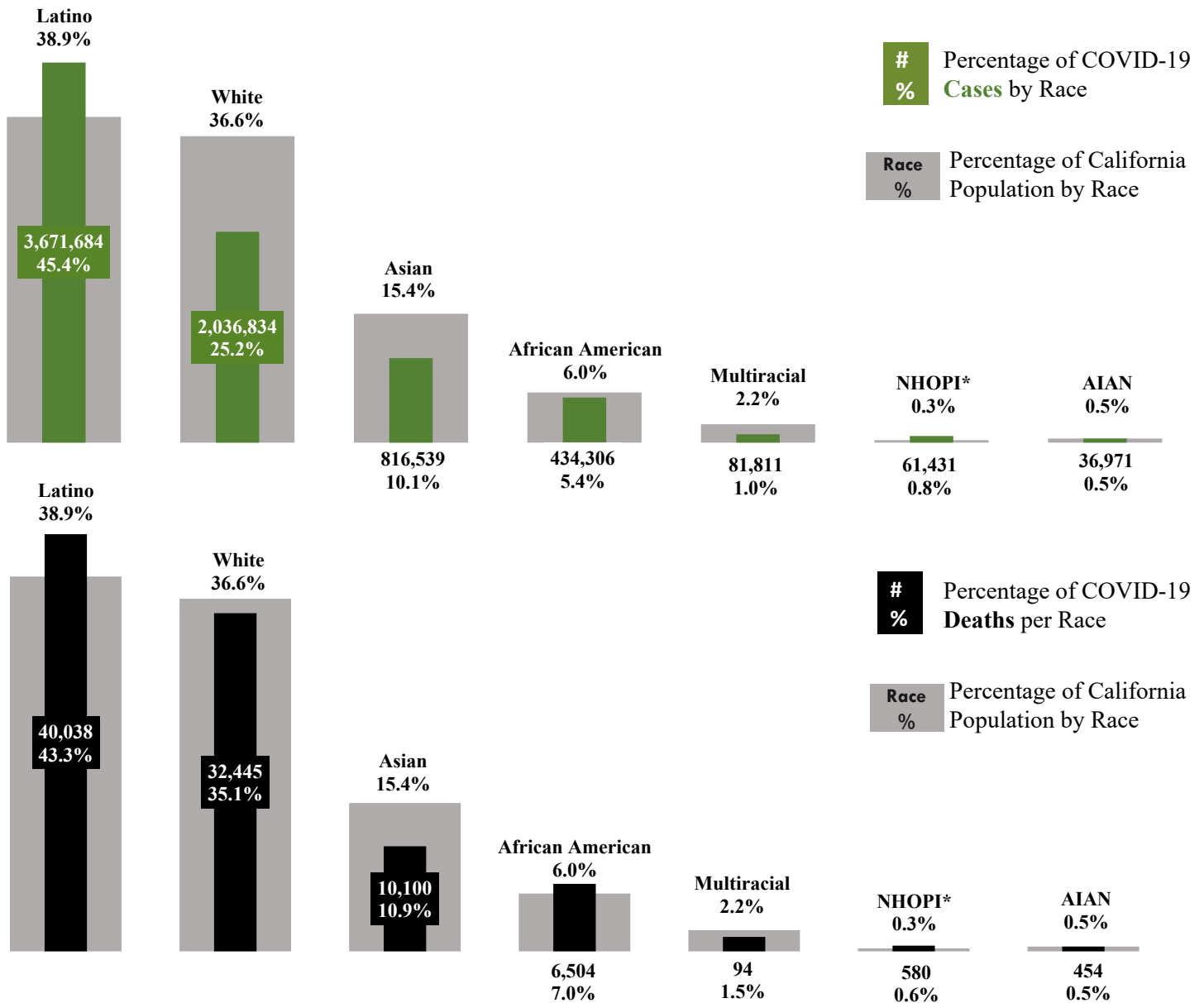


## Newly Reported Deaths in California by Date



## 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 **36,971 cases** and **454 deaths** among AIAN people in California.

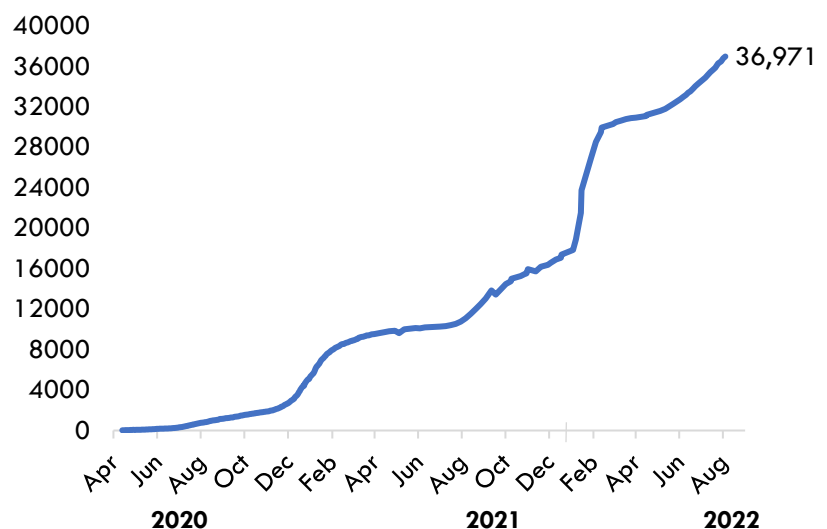


\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.

Note: 19% of cases and 1% of deaths are of unknown race/ethnicity.

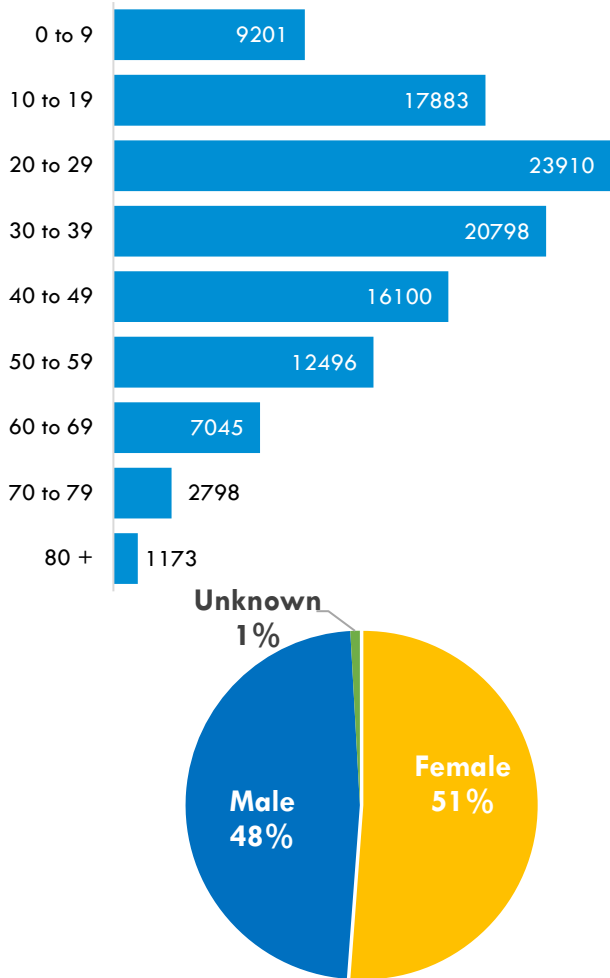
As of 8/4/2022 Source: CDPH

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

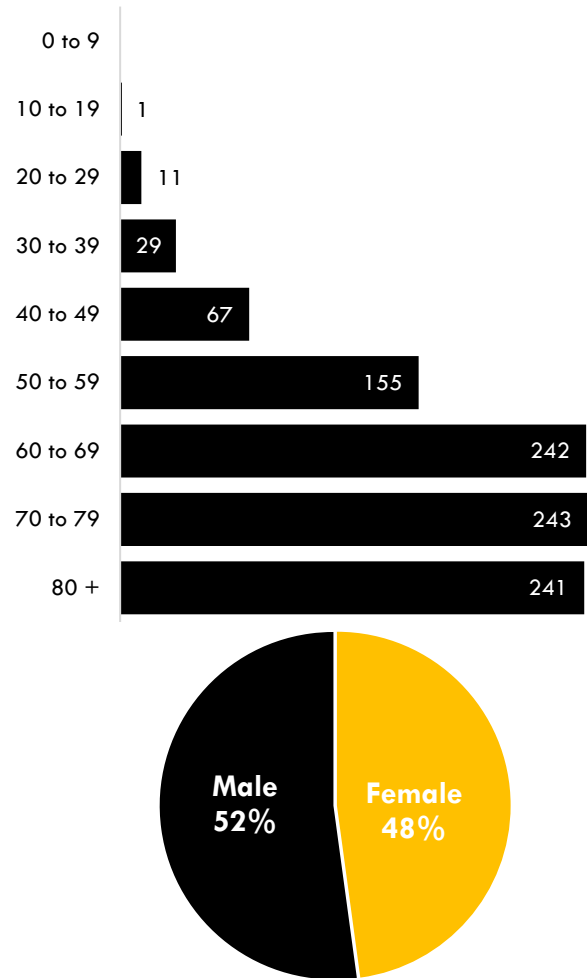


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

**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 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>34,378</b>	<b>477</b>
<b>AIAN in combination</b>	<b>111,404</b>	<b>986</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.

**79,059,678**  
Doses administered

**3,238,597**  
People partially vaccinated

**28,679,126**  
People fully vaccinated



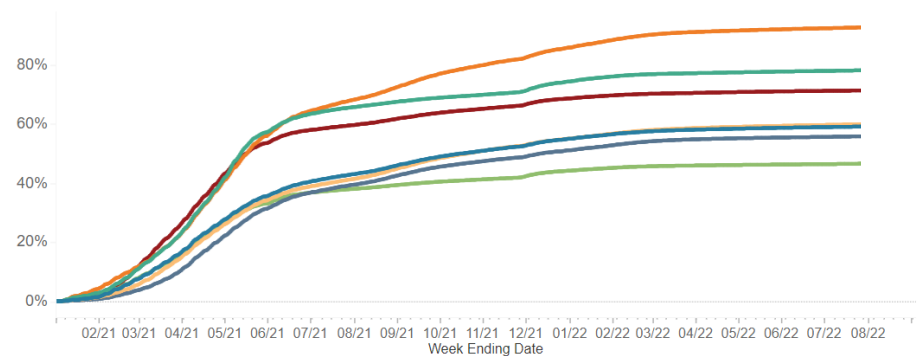
### Doses administered by county of residence

Los Angeles	20,312,329
San Diego	6,955,999
Orange	6,423,122
Santa Clara	4,793,364
Alameda	3,946,078

As of 8/6/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of August 3, 2022, 59.1% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.3% 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>	92,710 (59.1%)	14,562 (9.3%)	49,646 (31.6%)	156,918
Asian*	4,716,978 (78.2%)	405,504 (6.7%)	910,966 (15.1%)	6,033,448
Black	1,280,909 (59.9%)	123,331 (5.8%)	734,972 (34.4%)	2,139,212
Latino	8,852,443 (55.8%)	1,126,568 (7.1%)	5,888,347 (37.1%)	15,867,358
NHOPI*	128,748 (92.6%)	13,923 (10.0%)	N/A	139,020
White	9,964,718 (71.3%)	781,544 (5.6%)	3,225,287 (23.1%)	13,971,549
Multi-Race	767,143 (46.6%)	29,605 (1.8%)	849,016 (51.6%)	1,645,764
Other	1,996,003	371,219	N/A	N/A
Unknown	879,474	372,341	N/A	N/A

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

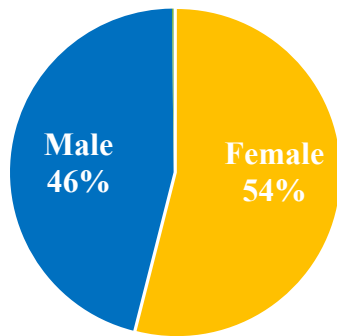
<sup>^</sup>Does not include doses administered by IHS

As of 8/6/2022 Source: CDPH



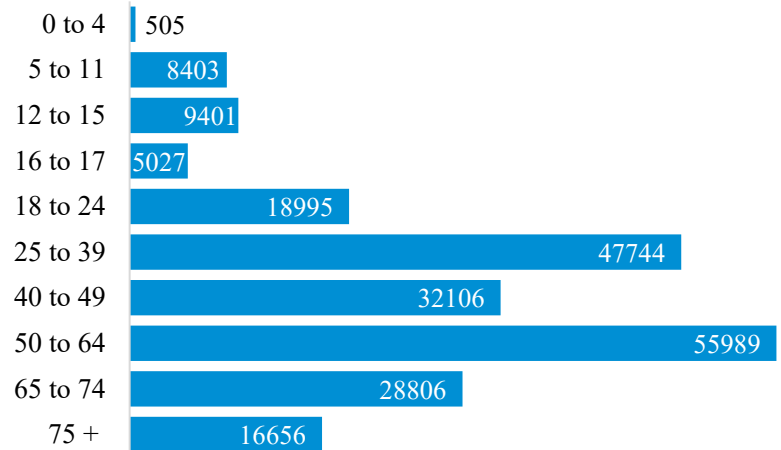
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender



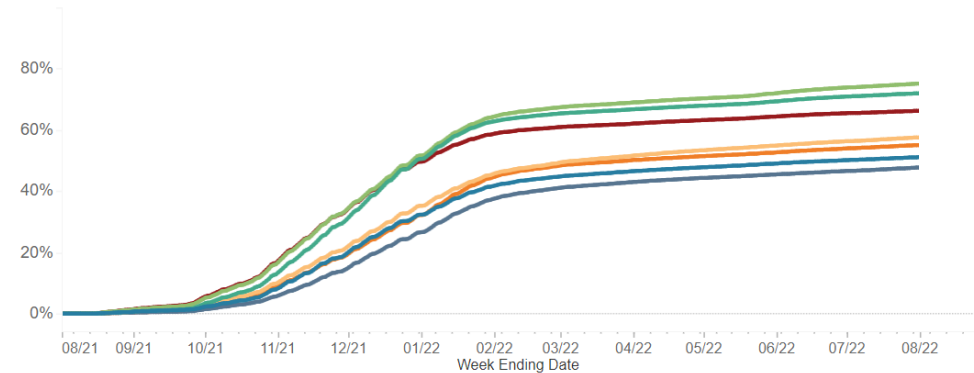
As of 8/4/2022 Source: CDC

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



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

The graph to the right shows that as of August 3, 2022, 51.2% of the eligible AIAN population statewide had received a booster.



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.

AI/AN Black Multi-Race White  
Asian American Latino NHPI

As of 8/3/2022 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	216,590	190,366
Bemidji	261,820	178,824
Billings	145,630	82,259
California	388,630	227,635
Great Plains	274,430	170,419
Nashville	170,540	111,759
Navajo	484,680	397,677
Oklahoma City	727,565	519,361
Phoenix	366,805	252,889
Portland	175,250	109,654
Tucson	17,590	12,962

As of 7/31/2022 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	5,907
AIAN Deaths	74
AIAN Tested	21,294

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

### San Bernardino County

AIAN Cases	8,083
AIAN Deaths	63

### San Diego County

AIAN Cases	3,501
AIAN Deaths	27
AIAN Tested	16,438

### Riverside County

AIAN Cases	2,900
AIAN Deaths	38

### Sacramento County

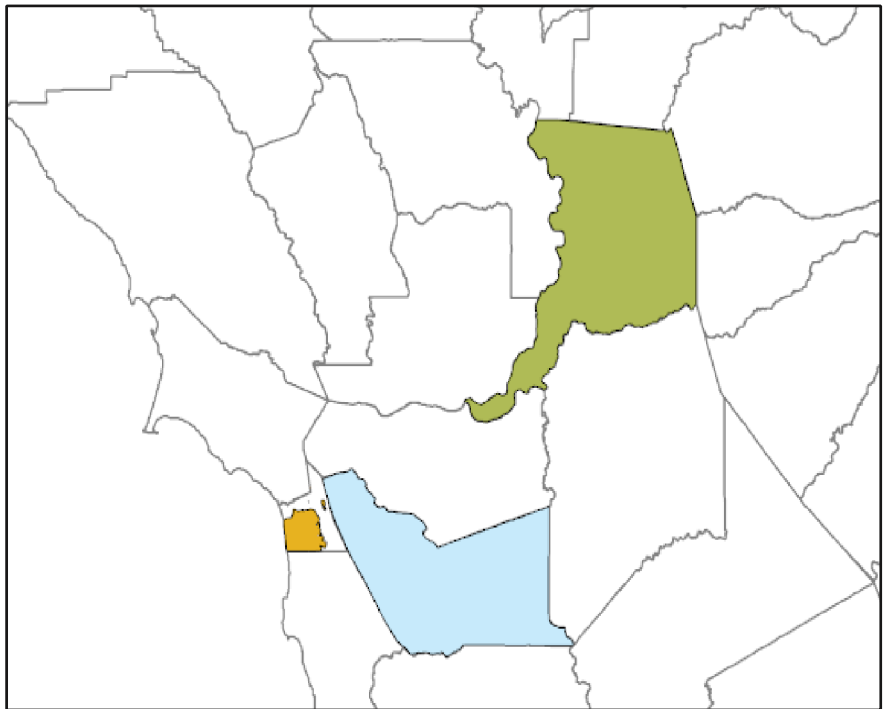
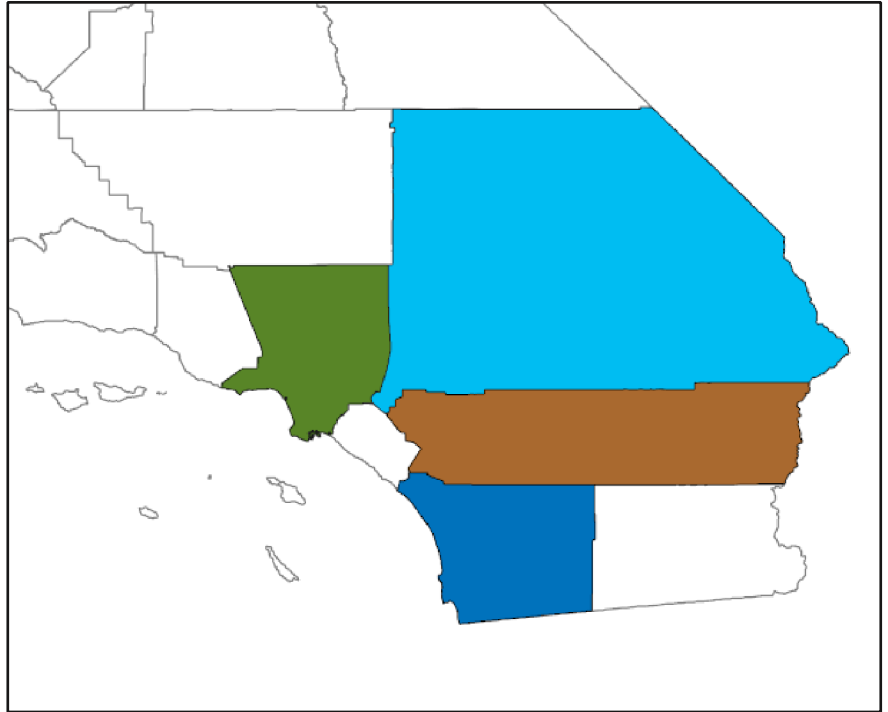
AIAN Cases	1,445
AIAN Deaths	21

### San Francisco County

AIAN Cases	404
AIAN Deaths	0

### Alameda County

AIAN Cases	1,008
AIAN Deaths	N/A



As of 8/8/2022. 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.