



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #445 JUNE 24, 2022



## HIGHLIGHTS

As of June 23, the World Health Organization reports that global COVID-19 cases have surpassed 539.9 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 85,673,420 with deaths at 1,005,025.

In a study published by the Imperial College London's Centre for Global Infectious Disease Analysis, researchers found that vaccinations may have prevented nearly 20 million COVID-19 deaths worldwide. Read more [HERE](#).

In a literature review of 4,346 publications, women were found to have a significantly greater risk of developing long COVID-19 symptoms. Read the study [HERE](#).

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 6/23/22)

- Total cases: 86,512,787
- Total deaths: 1,010,090
- 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.

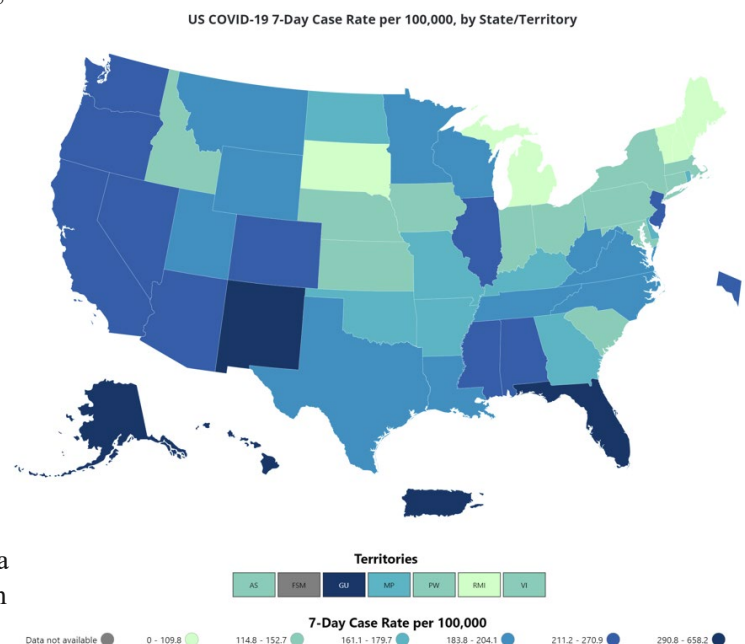
A probable case or death is defined by:

- 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 6/23/22)

- Total tests reported: 913,652,718
- Positive tests reported: 83,983,538
- Percent of positive tests (7 - day): 13.6%



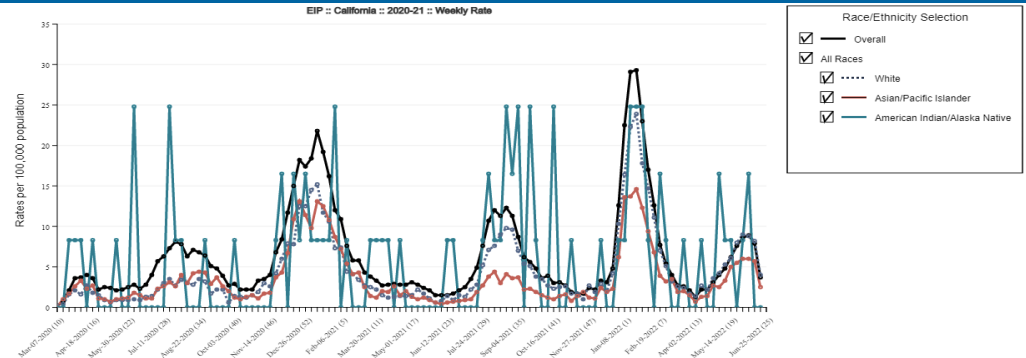


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## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on 6/18/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide had a COVID-19 hospitalization rate of 0.0 per 100,000 population, which is higher when compared to Whites (4.0 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	881,936	51,290	1,071,017
ALBUQUERQUE	115,575	14,128	150,328
BEMIDJI	273,554	30,174	305,171
BILLINGS	135,923	13,414	153,929
CALIFORNIA	152,323	20,520	180,406
GREAT PLAINS	224,370	26,046	252,515
NASHVILLE	144,462	17,517	166,995
NAVAJO	364,172	71,080	503,126
OKLAHOMA CITY	901,269	160,809	1,072,939
PHOENIX	256,605	44,968	304,260
PORTLAND	213,168	19,560	233,680
TUCSON	70,775	8,861	79,906

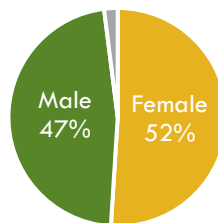
7 – day average testing positivity: 21.3%

As of 6/22/2022 Source: IHS

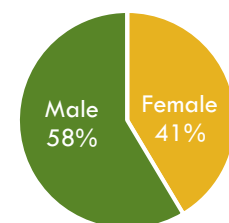
## CALIFORNIA

As of June 23, 2022, there were a total of 9,312,854 positive cases and 91,420 deaths in California.

Cases



Deaths



Confirmed positive cases by gender:

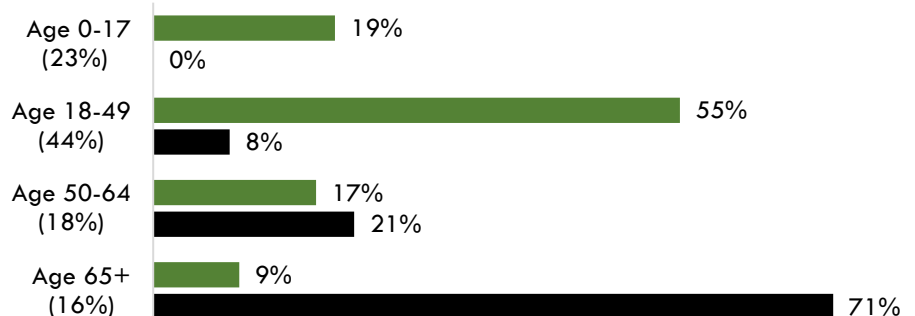
- Female: 4,749,556
- Male: 4,377,041
- Unknown: 186,257

■ % Cases

■ % Deaths

Confirmed positive cases by age:

- Age 0-17: 1,769,442
- Age 18-49: 5,122,070
- Age 50-64: 1,583,185
- Age 65 and older: 838,157



As of 6/23/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #445 JUNE 24, 2022



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

## Weekly New Cases

**270.4** Per 100K

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

## Infection Rate

**0.95**

COVID-19 is still spreading at low levels

## Admissions

**9.0** Per 100K

Weekly hospital admissions are low

## California Department of Public Health Testing Statistics

Lab tests reported statewide: 174,357,115

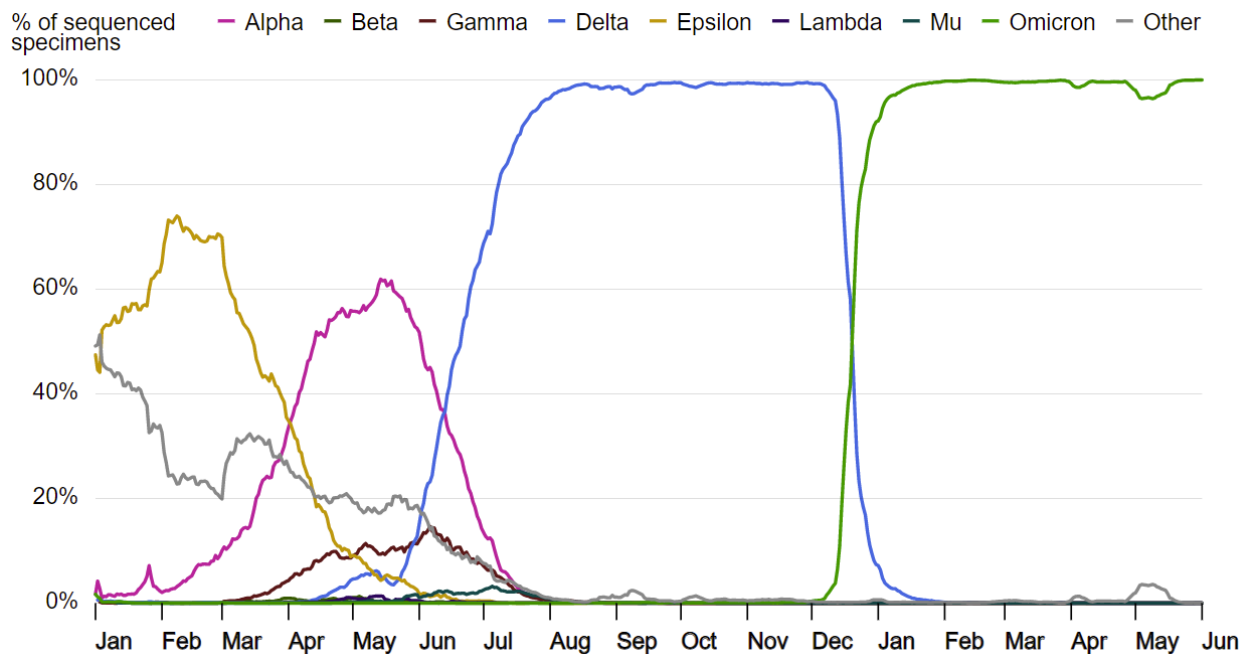
7-day test positivity rate: 13.0%

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

As of 6/23/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

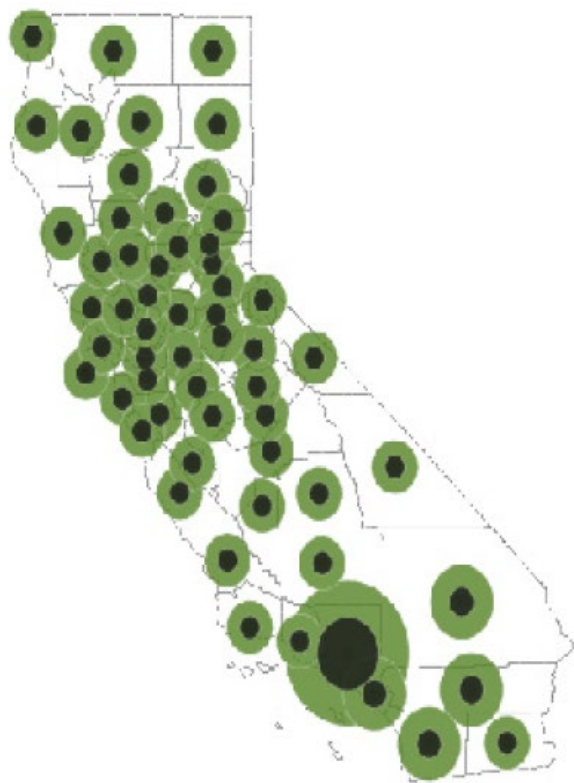
As of June 15, 2022, there have been 610,356 samples sequenced in California. In April 2022, 14% of 123,898 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,713 cases were sequenced, and in February 2022, 16% of 324,614 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
6/1/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
6/8/2022	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%	99.7%

As of 6/8/2022 Source: CDPH

# CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



## Counties with most reported cases

Los Angeles	2,936,815
San Diego	822,848
Riverside	625,794
San Bernardino	598,062
Orange	595,761

## Counties with most reported deaths

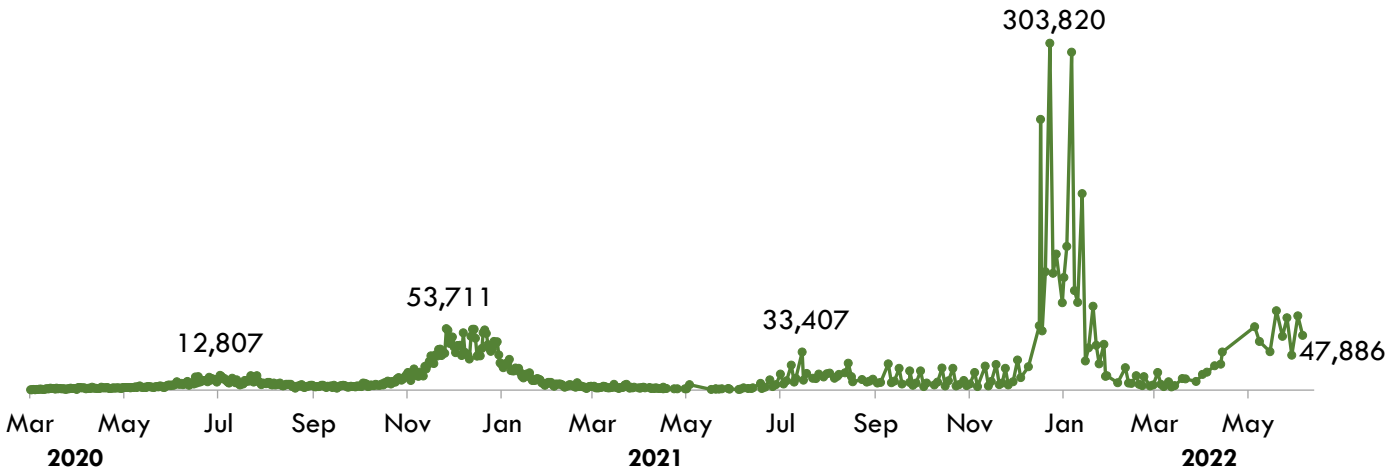
Los Angeles	32,036
San Bernardino	7,803
Orange	7,090
Riverside	6,493
San Diego	5,332

As of 6/23/2022 Source: CDPH

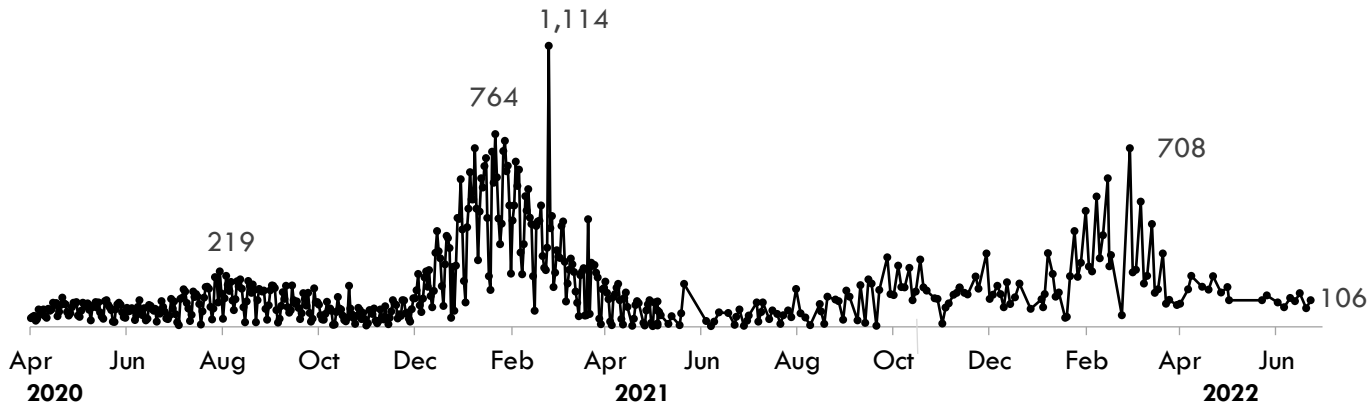
9,312,854 Cases  
In California

91,420 Deaths  
In California

## Newly Reported Cases in California by Date

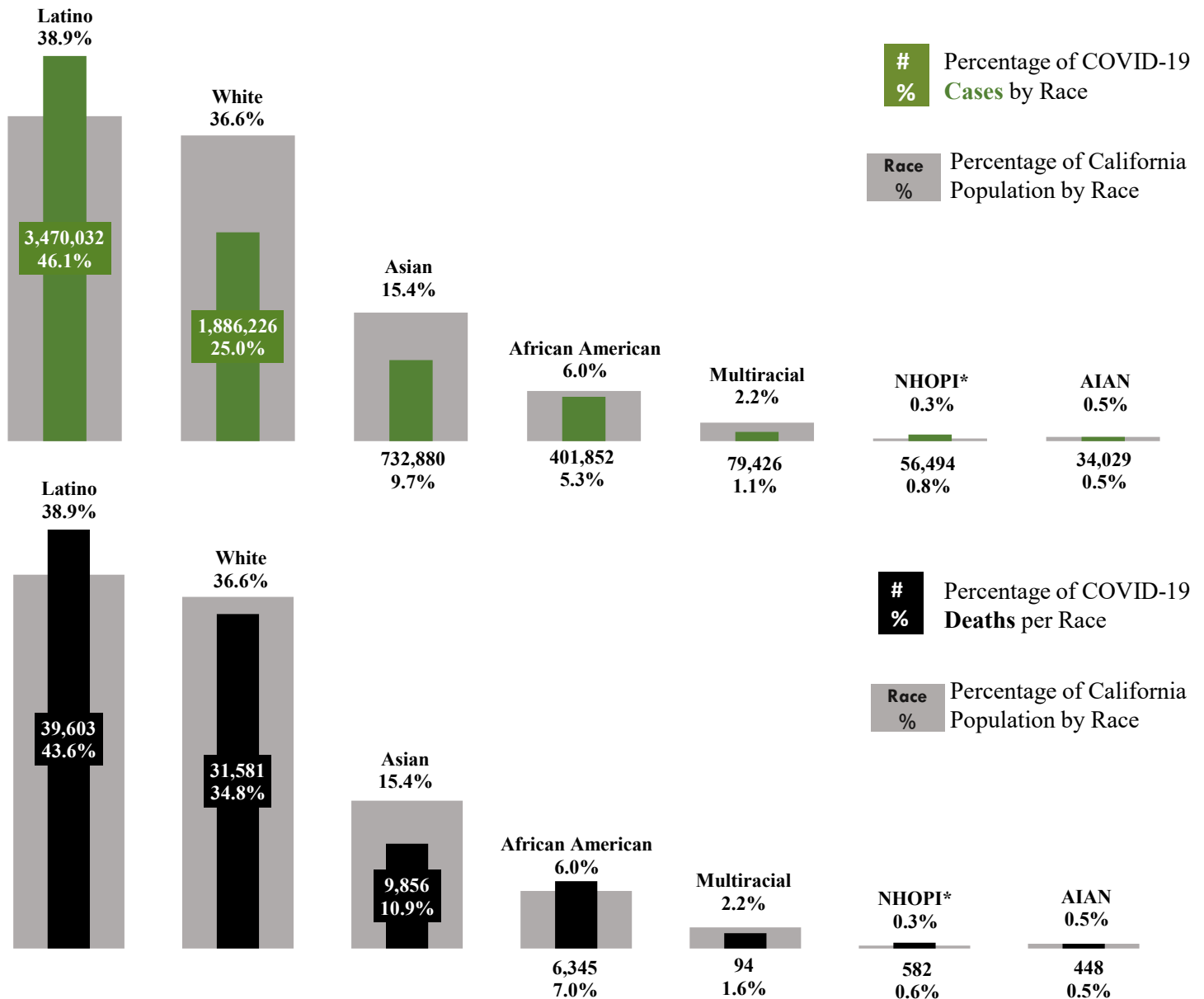


## Newly Reported Deaths in California by Date



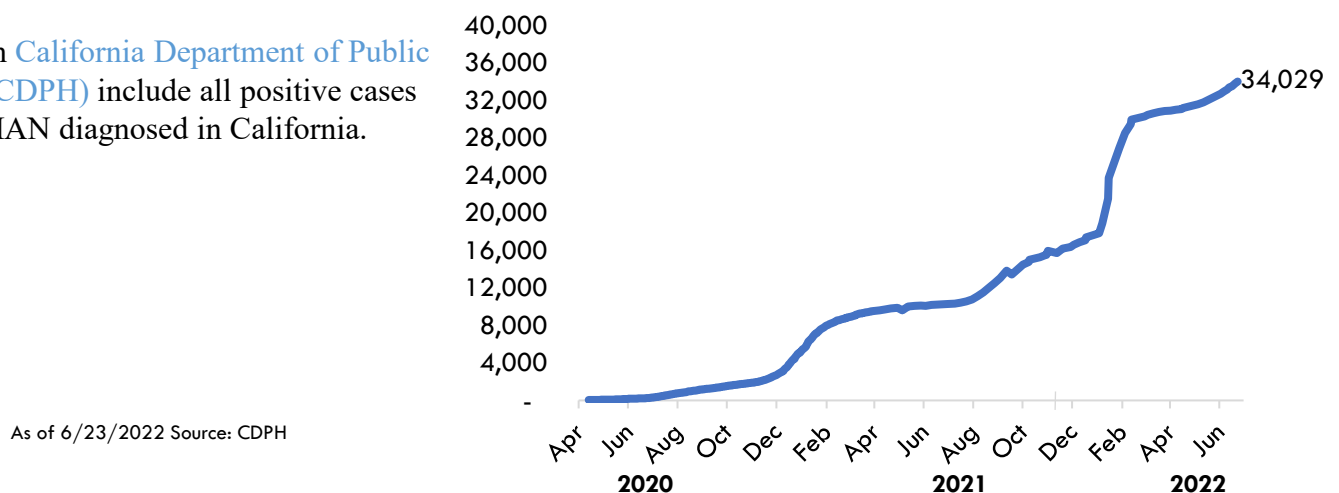
## Racial distribution of confirmed COVID-19 cases and deaths in California

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 **34,029 cases** and **448 deaths** among AIAN people in California.



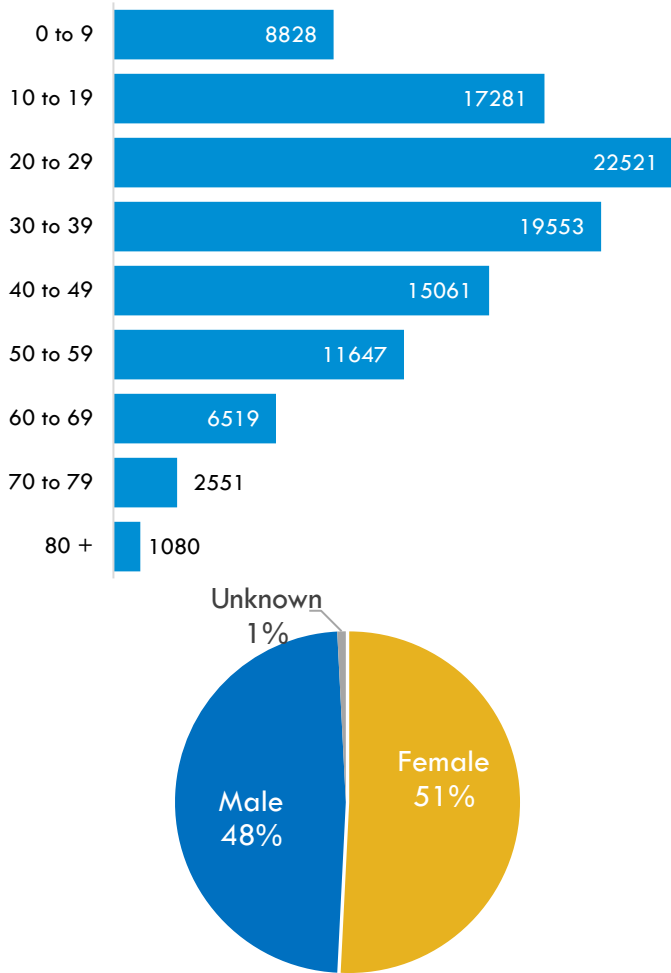
\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.  
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 6/23/2022 Source: CDPH

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

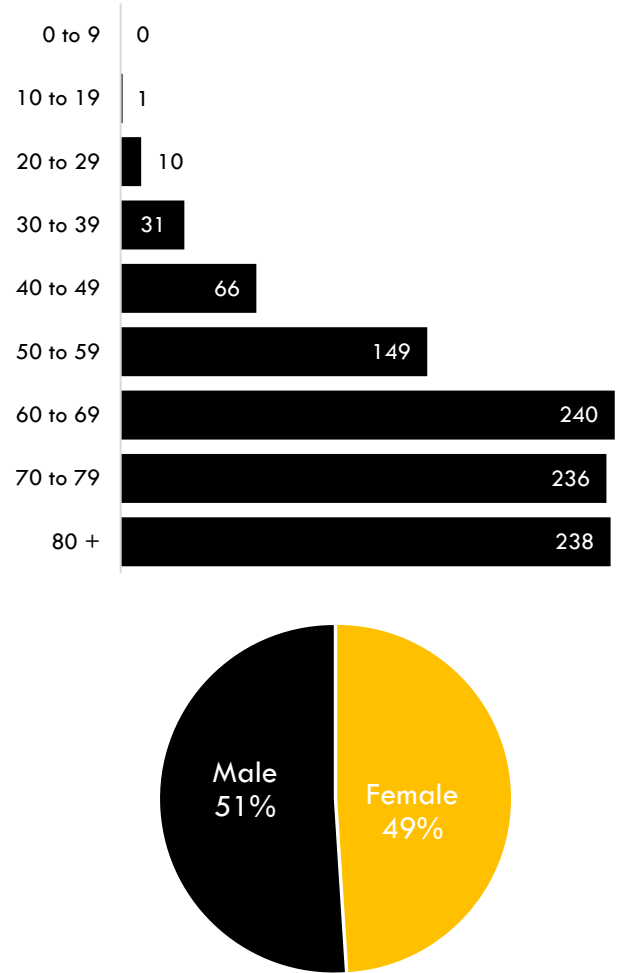


American Indian and Alaska Native (AIAN) data reported by California to the  
Centers for Disease Control and Prevention (CDC)

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 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>32,191</b>	<b>470</b>
<b>AIAN in combination</b>	<b>105,041</b>	<b>971</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.

**77,359,712**

Doses administered

**3,103,925**

People partially vaccinated

**28,491,223**

People fully vaccinated



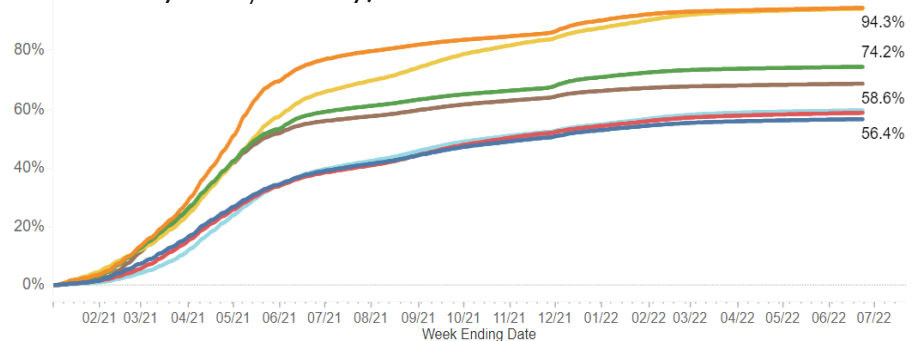
### Doses administered by county of residence

Los Angeles	19,885,111
San Diego	6,761,468
Orange	6,295,010
Santa Clara	4,685,984
Alameda	3,843,490

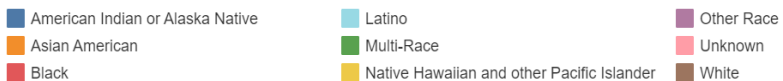
As of 6/23/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of June 23, 2022, 56.3% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.5% 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>	92,397 (56.3%)	14,383 (8.8%)	56,944 (34.7%)	163,724
Asian*	4,684,694 (94.2%)	371,568 (7.5%)	N/A	4,968,603
Black	1,270,376 (58.6%)	120,252 (5.5%)	778,697 (35.8%)	2,169,325
Latino	8,781,261 (59.3%)	1,093,091 (7.4%)	4,904,957 (33.2%)	14,779,309
NHOPI*	128,621 (94.0%)	13,216 (9.69%)	N/A	136,761
White	9,906,759 (68.5%)	753,311 (5.2%)	3,807,592 (26.3%)	14,467,662
Multi-Race	748,575 (74.2%)	24,147 (2.39%)	235,570 (23.3%)	1,008,292
Other	1,998,113	358,478	N/A	N/A
Unknown	880,427	355,479	N/A	N/A

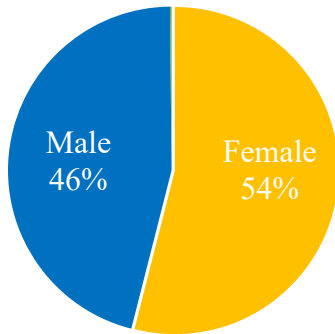
\*More self-identified vaccine recipients in this category than in the estimated eligible population

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

As of 6/23/2022 Source: CDPH

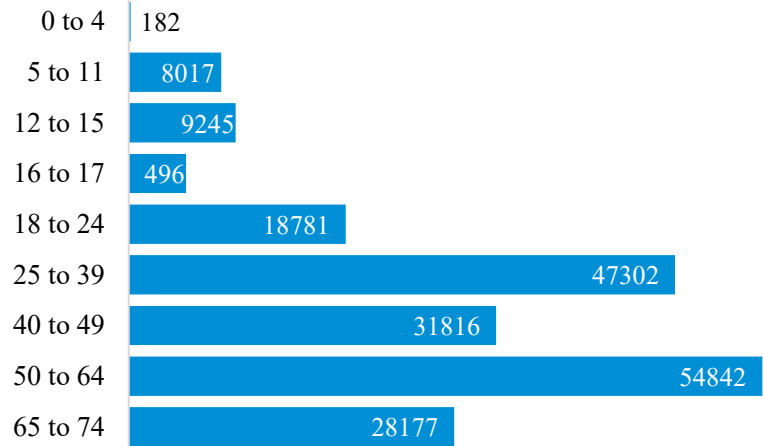
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

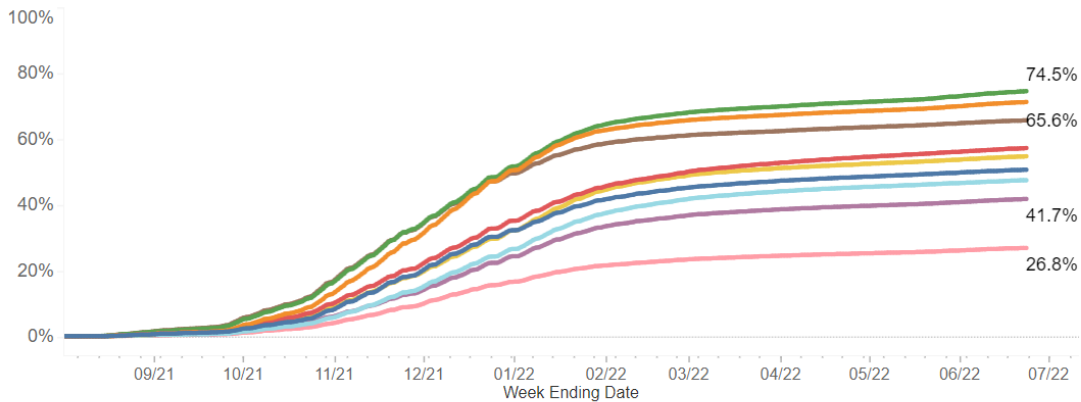


As of 6/23/2022 Source: CDC

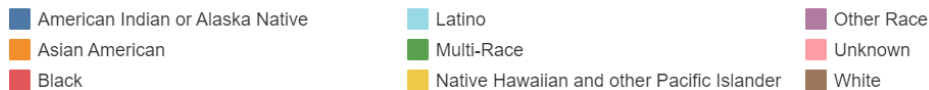
COVID-19 Vaccine Distribution among AIAN in California by Age Group



## 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 6/23/2022 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	208,390	188,244
Bemidji	251,520	177,272
Billings	139,030	80,797
California	369,630	225,353
Great Plains	259,130	166,414
Nashville	163,840	110,550
Navajo	462,880	389,658
Oklahoma City	704,465	516,405
Phoenix	347,805	248,684
Portland	169,550	108,694
Tucson	16,990	12,548

As of 6/19/2022 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	5,384
AIAN Deaths	72
AIAN Tested	20,855

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

## San Bernardino County

AIAN Cases	7,412
AIAN Deaths	55

## San Diego County

AIAN Cases	3,252
AIAN Deaths	27
AIAN Tested	20,703

## Riverside County

AIAN Cases	2,717
AIAN Deaths	38

## Sacramento County

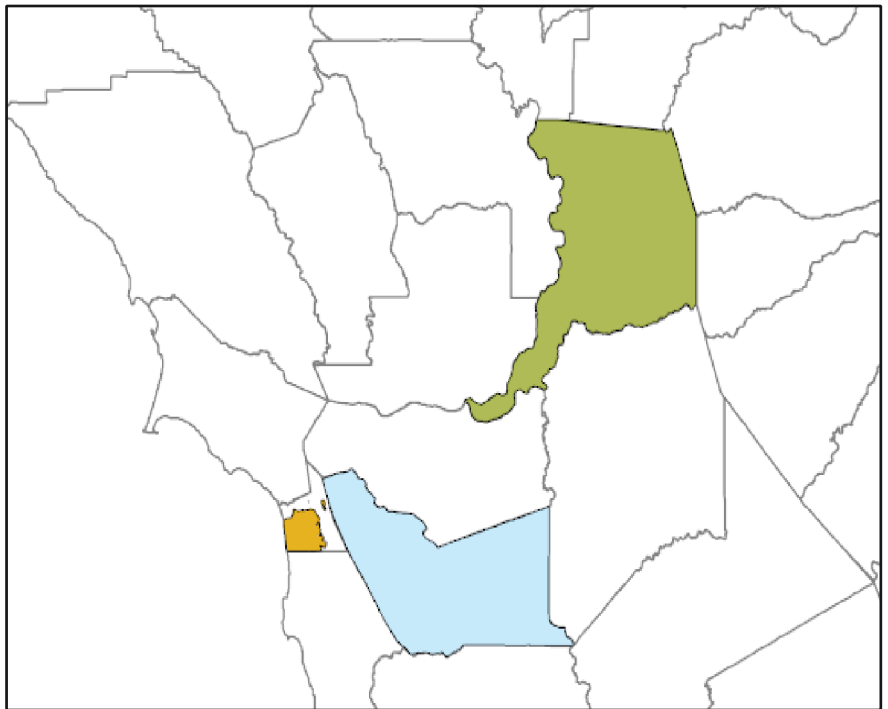
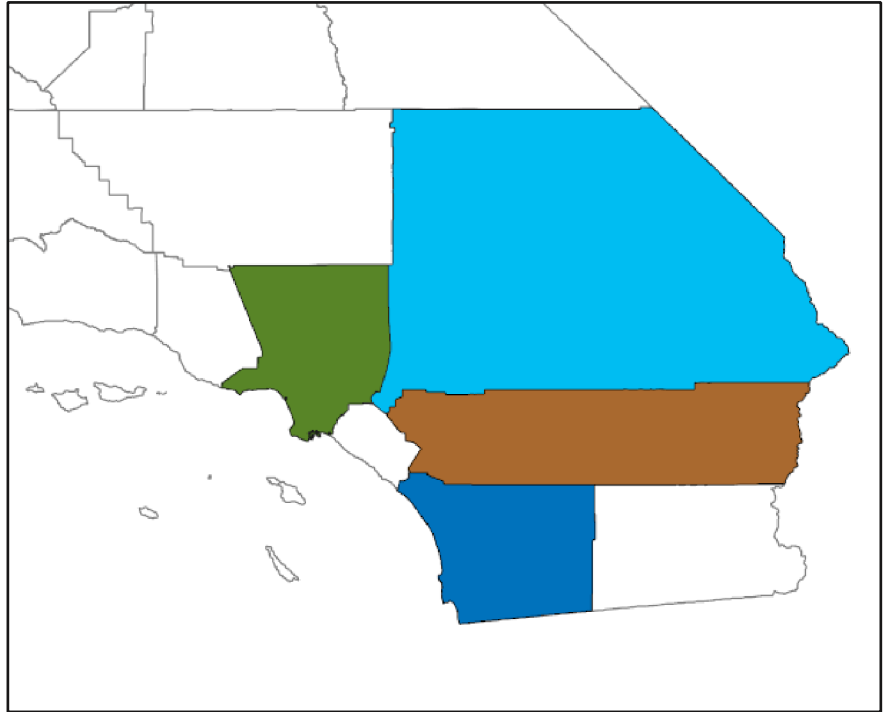
AIAN Cases	1,347
AIAN Deaths	18

## San Francisco County

AIAN Cases	365
AIAN Deaths	0

## Alameda County

AIAN Cases	959
AIAN Deaths	N/A



As of 6/23/2022. 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 SF, and Alameda County Department of Public Health.