



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #452 JULY 19, 2022



## HIGHLIGHTS

As of July 18, the World Health Organization reports that global COVID-19 cases have surpassed 559.4 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 88,027,926 with deaths at 1,012,816.

The Biden administration this past Friday extended the COVID-19 public health emergency for another three months for the United States. The latest extension comes as the Omicron offshoot variant BA.5, the most contagious variant yet, continues to stake its claim in the US. Click [HERE](#) to find out more.

California COVID hospitalizations have quadrupled. COVID hospitalizations are rising again after more than two months of persistently high case rates in the Bay Area and California. Click [HERE](#) to find out what affects your chances of being hospitalized for COVID.

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 7/18/22)

- Total cases: 89,329,839
- Total deaths: 1,019,210
- 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:

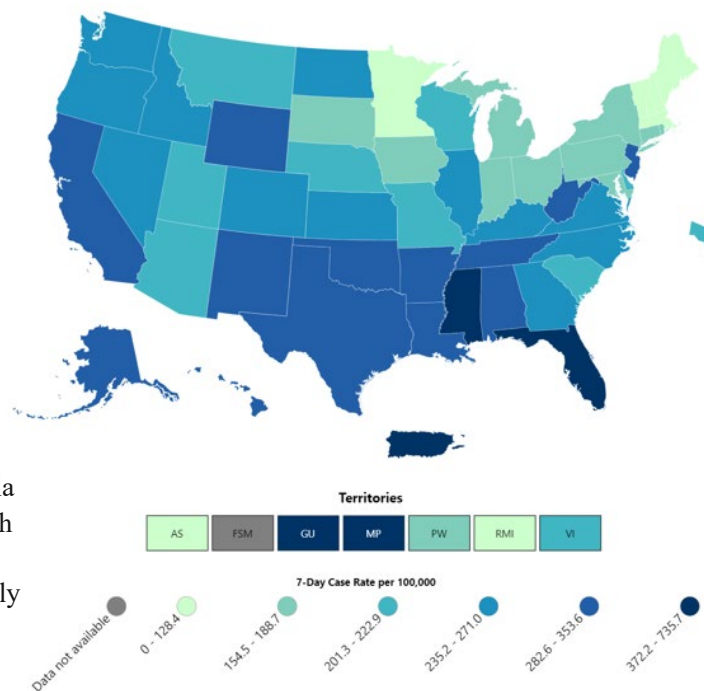
- meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or
- meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or
- meeting vital records criteria with no confirmatory laboratory testing performed 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 7/18/22)

- Total tests reported: 929,737,102
- Positive tests reported: 86,496,398
- Percent of positive tests (7 - day): 17.6%

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



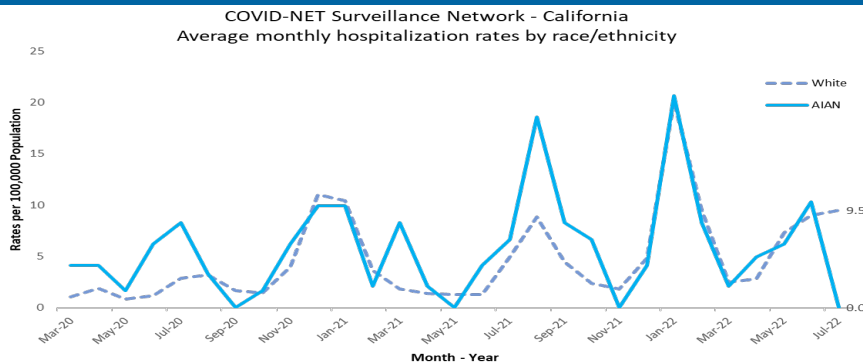


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## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

As of 7/9/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide has an average monthly COVID-19 hospitalization rate of 0.0 per 100,000 population, which is lower when compared to Whites (9.5 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	889,112	52,771	1,080,760
ALBUQUERQUE	117,558	14,559	152,442
BEMIDJI	275,820	30,702	307,713
BILLINGS	137,917	13,645	156,271
CALIFORNIA	153,987	21,012	182,263
GREAT PLAINS	227,000	26,569	254,667
NASHVILLE	145,838	17,941	168,574
NAVAJO	372,157	74,850	513,743
OKLAHOMA CITY	922,176	166,192	1,097,535
PHOENIX	260,251	46,666	308,859
PORTLAND	217,986	20,289	238,647
TUCSON	71,377	9,048	80,660

7 – day average testing positivity: 22.9%

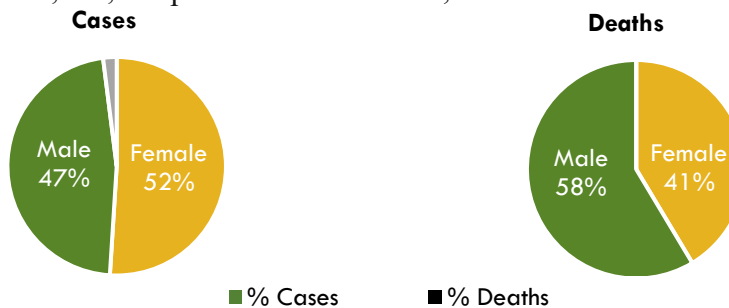
As of 7/17/2022 Source: IHS

## CALIFORNIA

As of July 18, 2022, there were a total of 9,752,509 positive cases and 92,292 deaths in California.

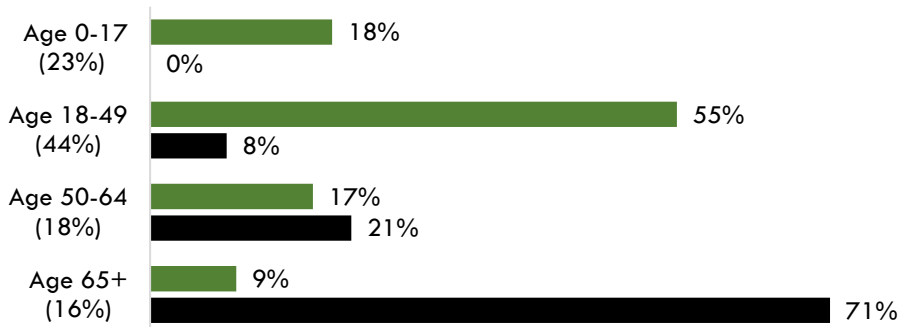
Confirmed positive cases by gender:

- Female: 4,973,780
- Male: 4,583,679
- Unknown: 195,050



Confirmed positive cases by age:

- Age 0-17: 1,852,977
- Age 18-49: 5,363,880
- Age 50-64: 1,657,927
- Age 65 and older: 877,726



As of 7/18/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #452 JULY 19, 2022



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

### Weekly New Cases

**392.9** Per 100K

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

### Patients

**7.9%**

Patients with COVID-19 in hospital beds

### Admissions

**14.3** Per 100K

Weekly hospital admissions are at medium levels

### California Department of Public Health Testing Statistics

Lab tests reported statewide: 177,759,151

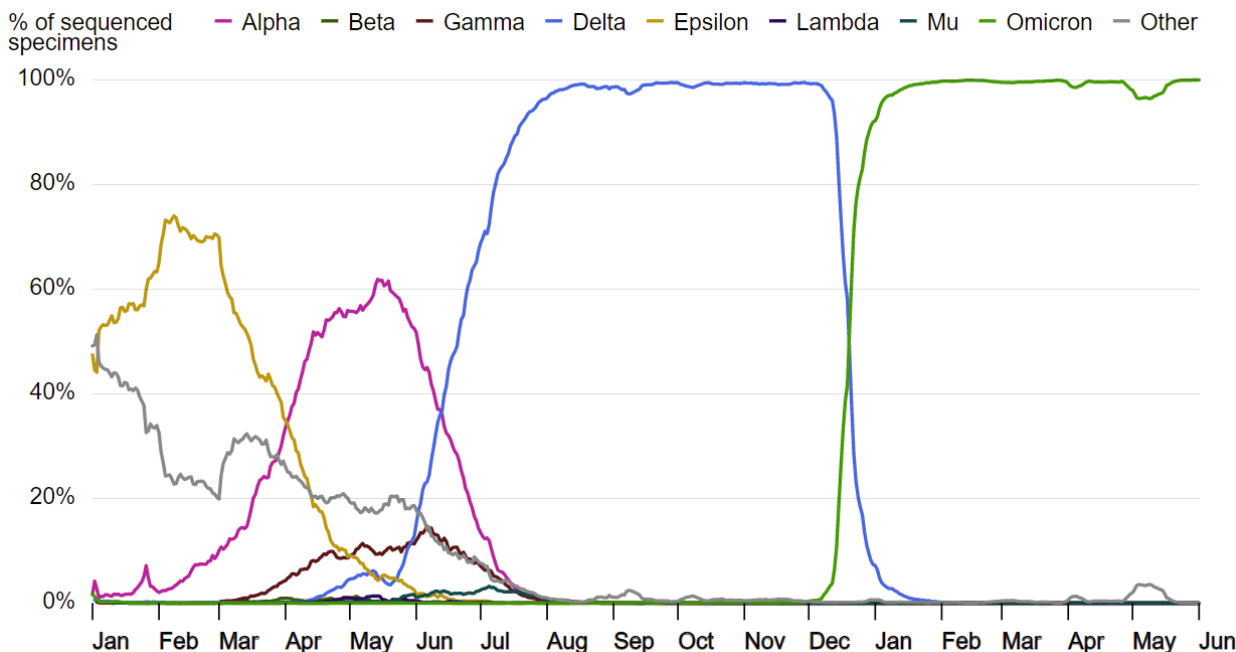
7-day test positivity rate: 16.1%

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

As of 7/18/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

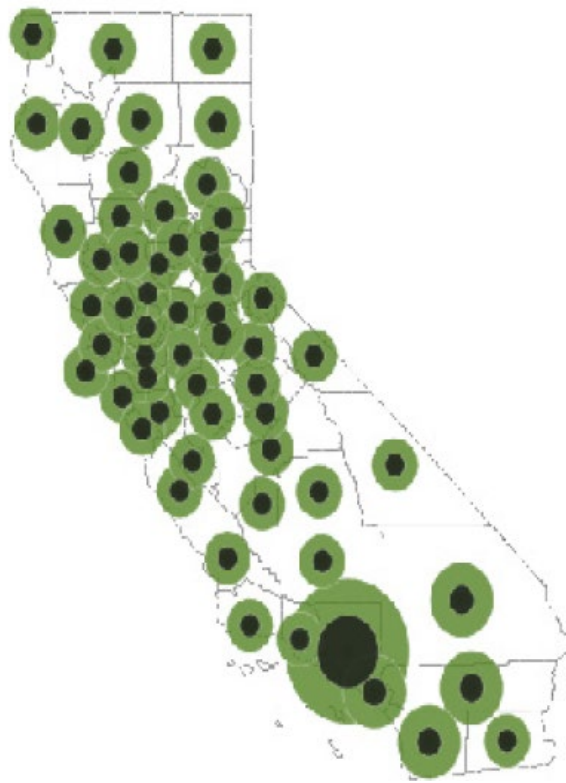
As of July 6, 2022, there have been 636,493 samples sequenced in California. In April 2022, 15% of 124,159 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,564 cases were sequenced, and in February 2022, 16% of 324,075 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
6/21/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	99.0%
6/29/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	99.0%

As of 6/29/2022 Source: CDPH

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	3,068,779
San Diego	864,434
Riverside	652,192
Orange	624,998
San Bernardino	622,760

Counties with most reported deaths

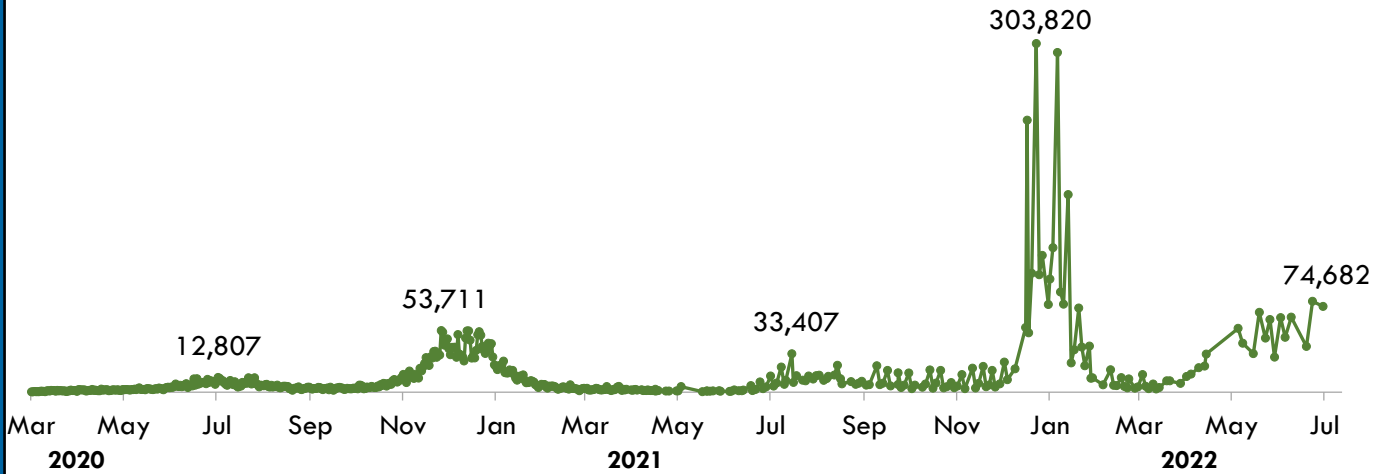
Los Angeles	32,292
San Bernardino	7,921
Orange	7,173
Riverside	6,510
San Diego	5,375

As of 7/18/2022 Source: CDPH

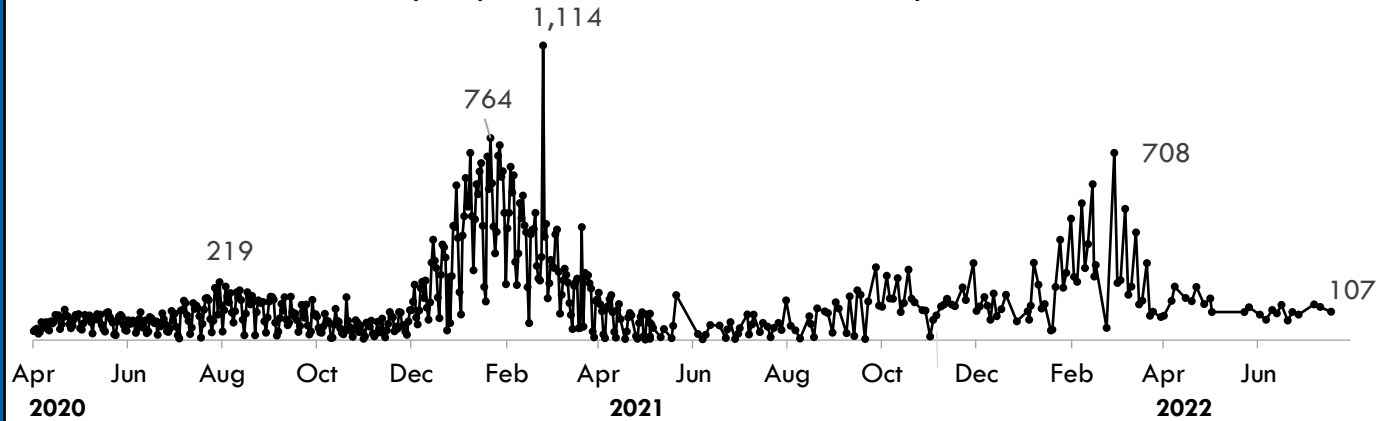
9,752,509 Cases  
In California

92,292 Deaths  
In California

Newly Reported Cases in California by Date

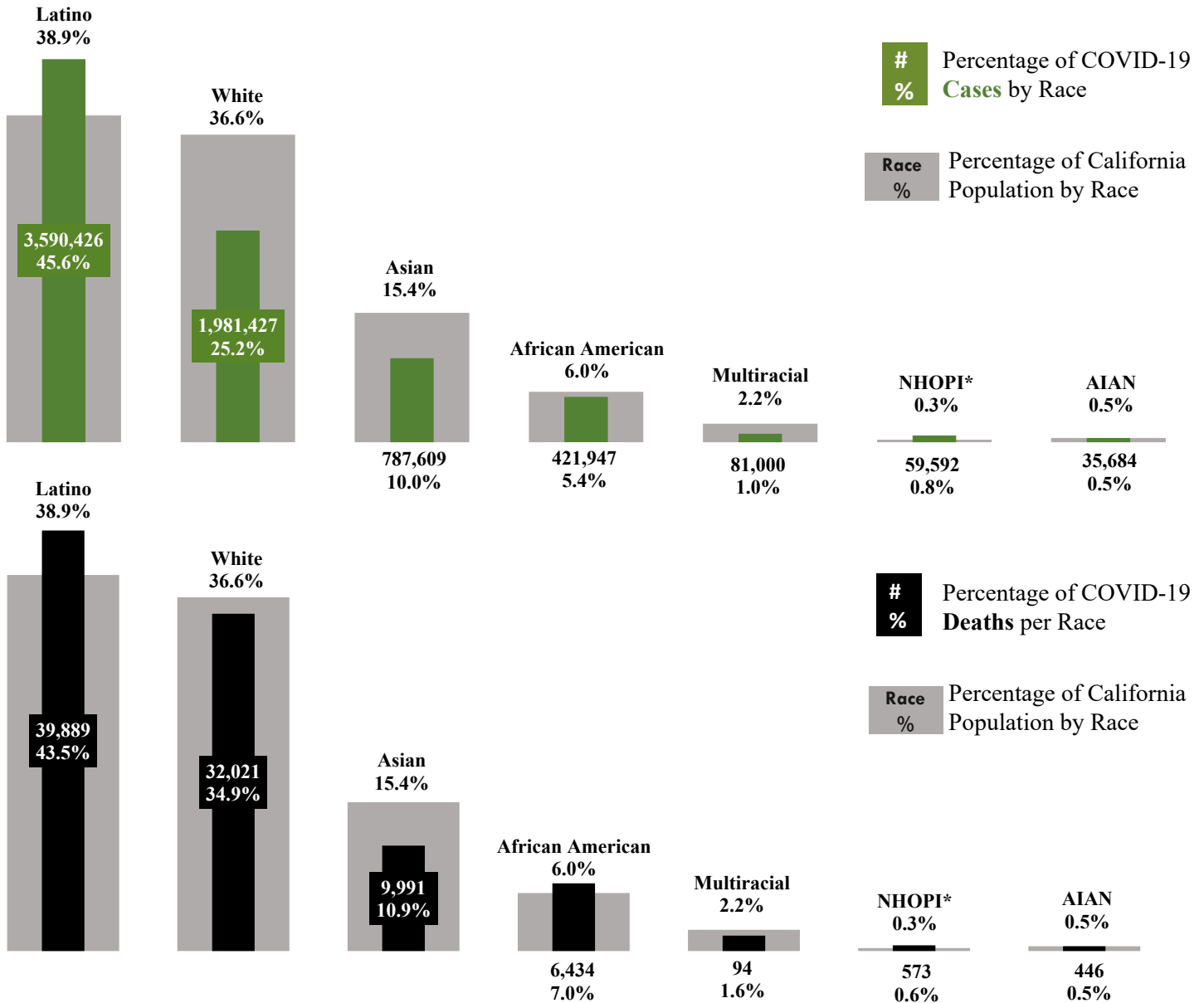


Newly Reported Deaths in California by Date



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

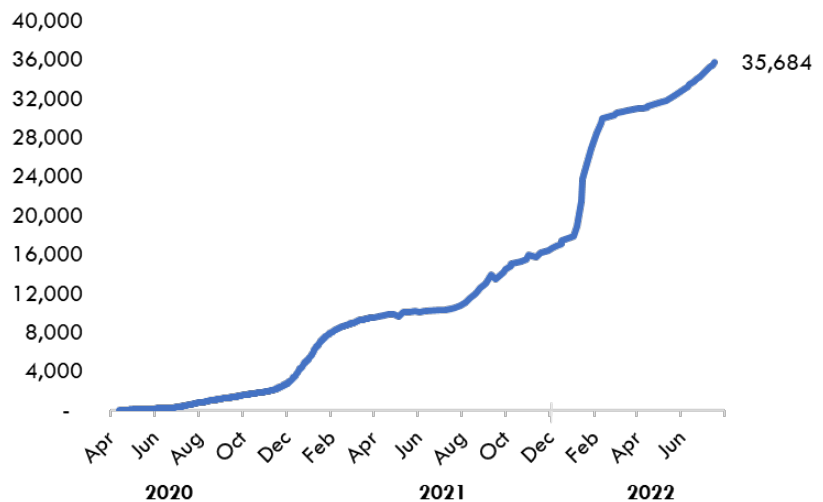
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **35,684 cases** and **446 deaths** among AIAN people in California.



\* 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 7/18/2022 Source: CDPH

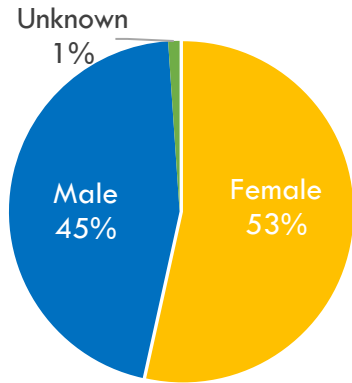
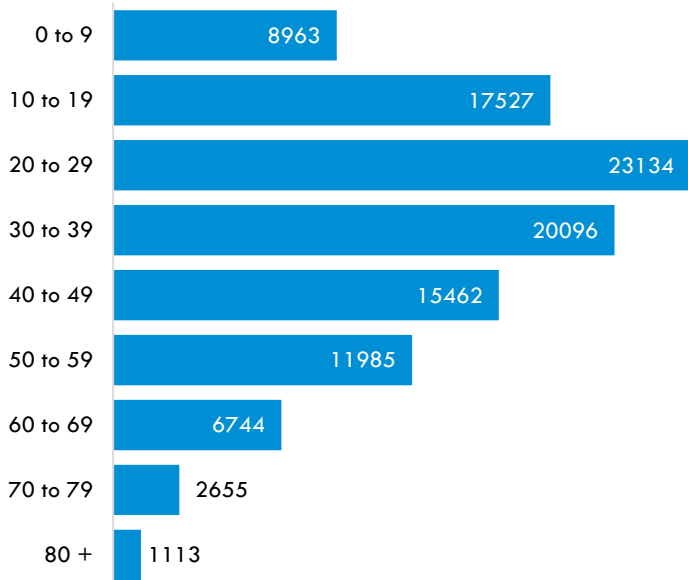
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 7/18/2022 Source: CDPH

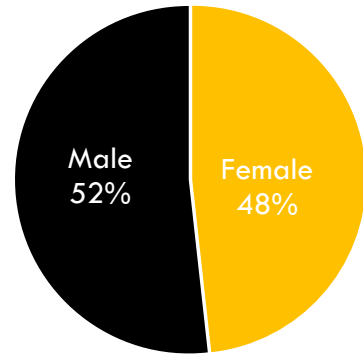
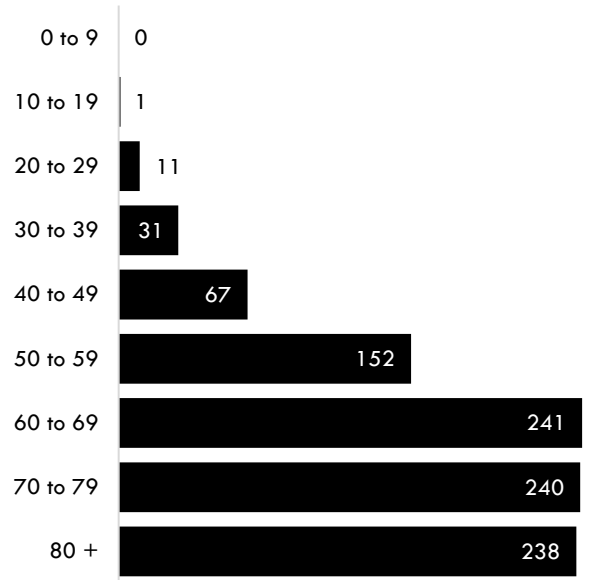


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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).

	<b>Cases</b>	<b>Deaths</b>
<b>AIAN alone</b>	<b>33,098</b>	<b>469</b>
<b>AIAN in combination</b>	<b>107,679</b>	<b>981</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.

78,156,577

Doses administered

3,202,536

People partially vaccinated

28,569,172

People fully vaccinated



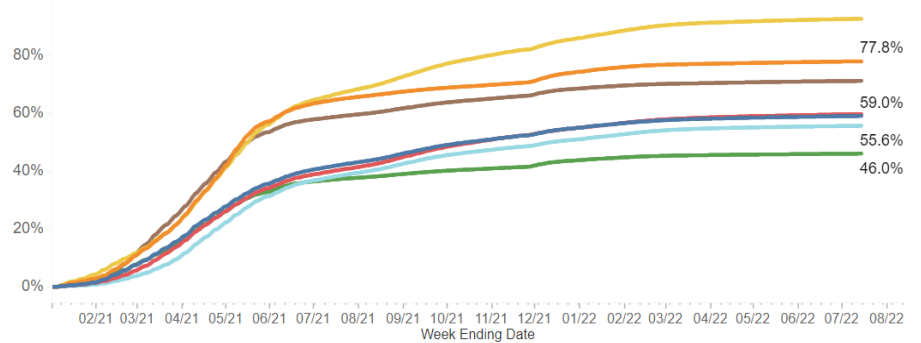
### Doses administered by county of residence

Los Angeles	20,072,270
San Diego	6,861,894
Orange	6,351,697
Santa Clara	4,734,539
Alameda	3,890,402

As of 7/14/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of July 14, 2022, 59.0% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.1% 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.

- American Indian or Alaska Native
- Latino
- Other Race
- Asian American
- Multi-Race
- Unknown
- Black
- Native Hawaiian and other Pacific Islander
- White

### Vaccination Progress by Race/Ethnicity, California

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN <sup>^</sup>	92,529 (59.0%)	14,454 (9.2%)	49,935 (31.8%)	156,918
Asian*	4,695,949 (77.8%)	397,478 (6.6%)	940,021 (15.6%)	6,033,448
Black	1,275,275 (59.6%)	121,827 (5.7%)	742,110 (34.7%)	2,139,212
Latino	8,816,217 (55.6%)	1,109,783 (7.0%)	5,941,358 (37.4%)	15,867,358
NHOPI*	128,661 (92.5%)	13,665 (9.8%)	N/A	139,020
White	9,929,352 (71.1%)	783,280 (5.6%)	3,258,917 (23.3%)	13,971,549
Multi-Race	756,377 (46.0%)	28,925 (1.8%)	860,462 (52.3%)	1,645,764
Other	1,996,152	367,654	N/A	N/A
Unknown	878,660	365,470	N/A	N/A

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

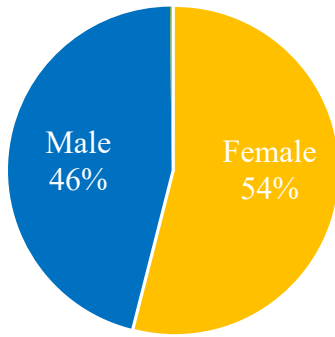
<sup>^</sup>Does not include doses administered by IHS

As of 7/14/2022 Source: CDPH



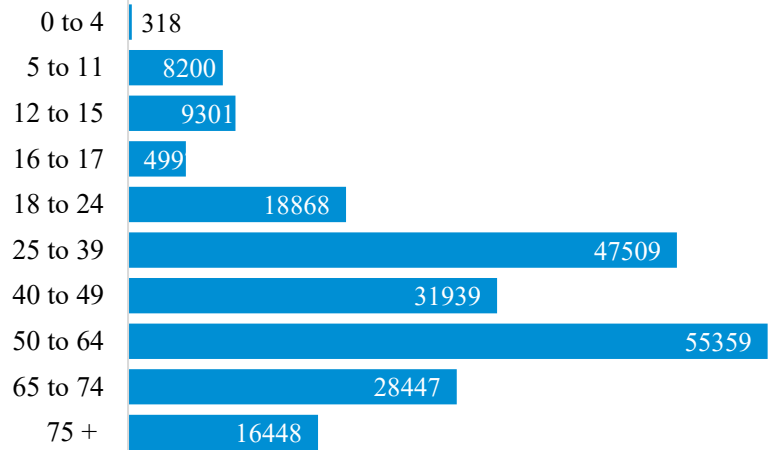
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

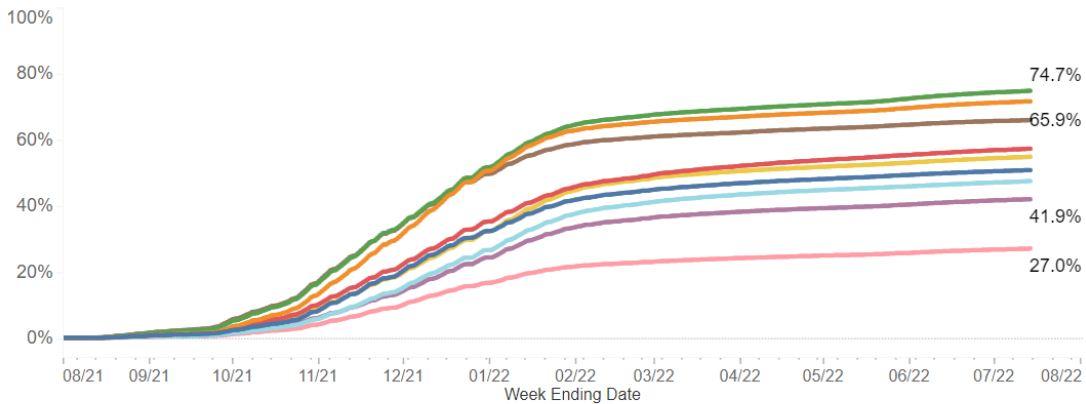


As of 7/14/2022 Source: CDC

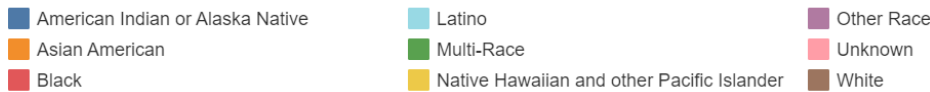
COVID-19 Vaccine Distribution among AIAN in California by Age Group



## 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 7/14/2022 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	213,890	189,524
Bemidji	258,820	178,165
Billings	144,030	81,644
California	381,530	226,837
Great Plains	270,330	169,068
Nashville	169,740	111,200
Navajo	476,580	394,342
Oklahoma City	720,265	518,086
Phoenix	359,505	251,185
Portland	173,450	109,284
Tucson	17,590	12,820

As of 7/17/2022 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	5,680
AIAN Deaths	72
AIAN Tested	21,106

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

### San Bernardino County

AIAN Cases	7,689
AIAN Deaths	56

### San Diego County

AIAN Cases	3,373
AIAN Deaths	27
AIAN Tested	16,438

### Riverside County

AIAN Cases	2,784
AIAN Deaths	38

### Sacramento County

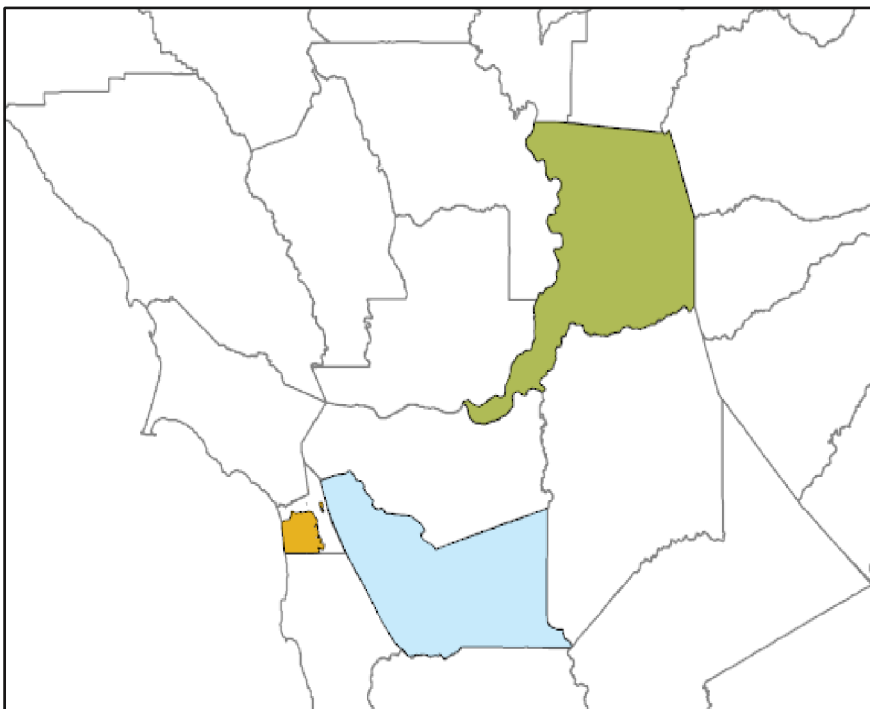
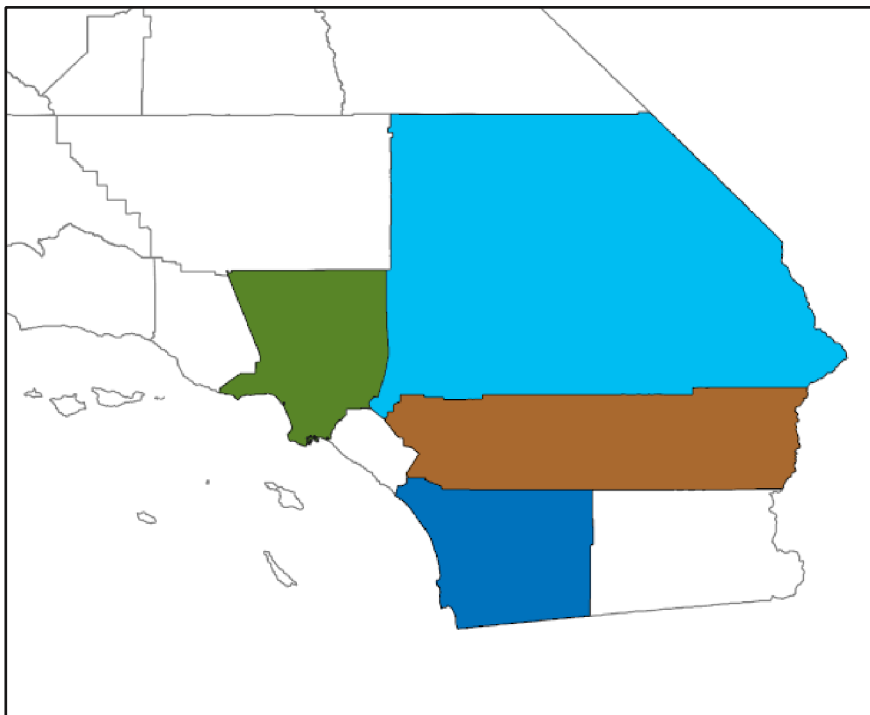
AIAN Cases	1,398
AIAN Deaths	20

### San Francisco County

AIAN Cases	396
AIAN Deaths	0

### Alameda County

AIAN Cases	985
AIAN Deaths	N/A



As of 7/14/2022. 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.