



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #451 JULY 15, 2022



HIGHLIGHTS

As of July 14, the World Health Organization reports that global COVID-19 cases have surpassed 557.9 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.

After a thorough analysis and evaluation of the safety and effectiveness data and manufacturing information, the Food and Drug Administration (FDA) recently issued emergency use authorization for the Novavax COVID-19 vaccine. Learn more [HERE](#).

COVID-19 community levels are now high across many areas of California. Click [HERE](#) to find COVID-19 community levels by county and to learn what you can do to protect yourself.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 7/14/22)

- Total cases: 88,932,987
- Total deaths: 1,018,035
- 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:

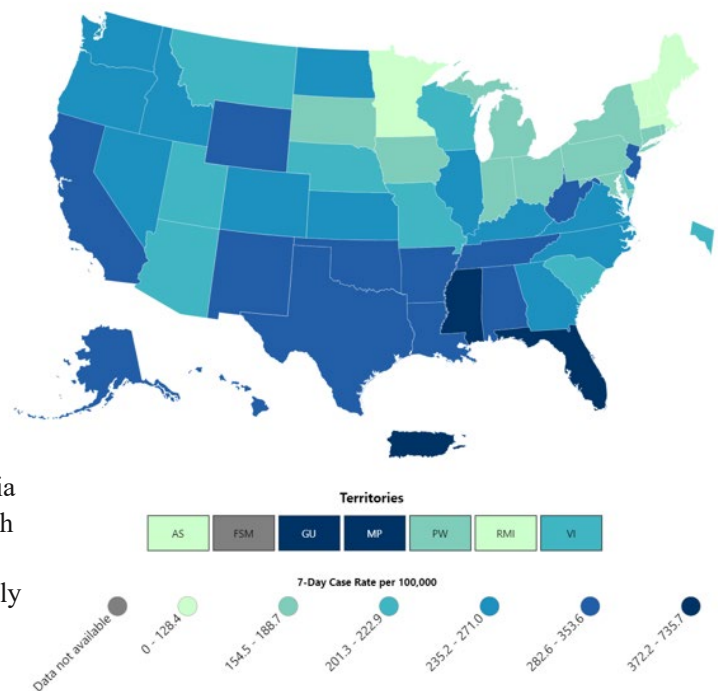
- i) meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or ii) meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or iii) meeting vital records criteria with no confirmatory laboratory testing 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 7/14/22)

- Total tests reported: 927,060,672
- Positive tests reported: 86,028,938
- Percent of positive tests (7 - day): 17.5%

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



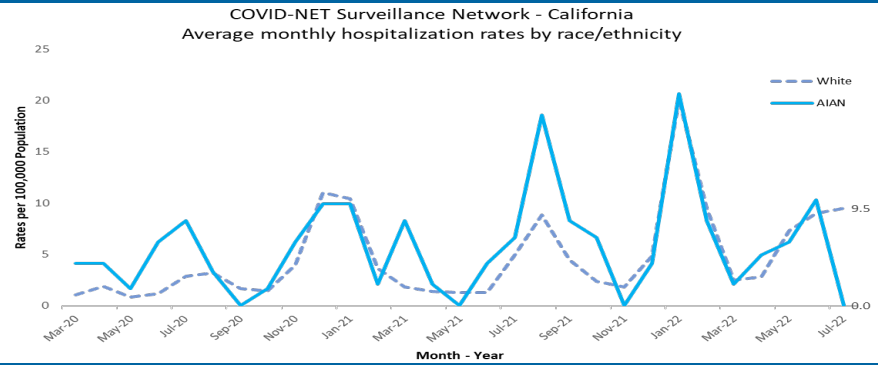


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

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	888,186	52,555	1,080,760
ALBUQUERQUE	117,341	14,499	152,442
BEMIDJI	275,595	30,634	307,713
BILLINGS	137,917	13,645	156,271
CALIFORNIA	153,727	20,932	182,263
GREAT PLAINS	226,229	26,341	254,667
NASHVILLE	145,685	17,870	168,574
NAVAJO	370,730	74,139	513,743
OKLAHOMA CITY	921,072	165,828	1,097,535
PHOENIX	259,769	46,408	308,859
PORTLAND	217,756	20,211	238,647
TUCSON	71,350	9,041	80,660

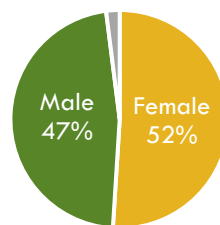
7 – day average testing positivity: 26.7%

As of 7/12/2022 Source: IHS

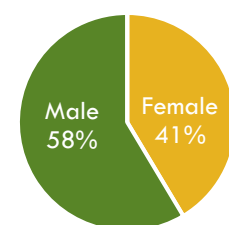
CALIFORNIA

As of July 14, 2022, there were a total of 9,677,827 positive cases and 92,185 deaths in California.

Cases



Deaths

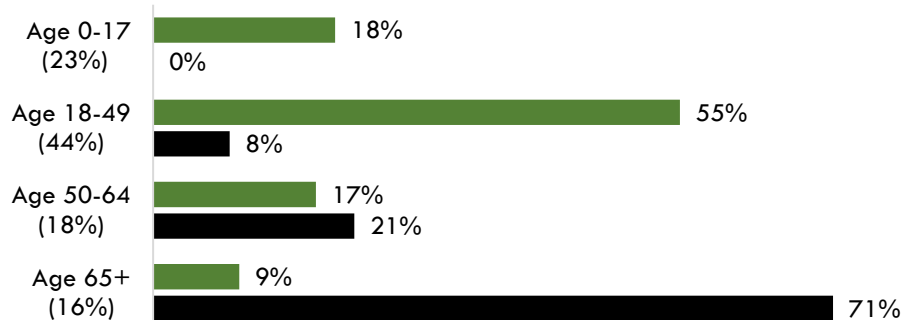


Confirmed positive cases by gender:

- Female: 4,935,692
- Male: 4,548,579
- Unknown: 193,557

Confirmed positive cases by age:

- Age 0-17: 1,838,787
- Age 18-49: 5,322,805
- Age 50-64: 1,645,231
- Age 65 and older: 871,004



As of 7/14/2022 Source: CDPH



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

Weekly New Cases

354.0 Per 100K

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

Patients

7.5%

Patients with COVID-19 in hospital beds

Admissions

13.4 Per 100K

Weekly hospital admissions are at medium levels

California Department of Public Health Testing Statistics

Lab tests reported statewide: 177,302,731

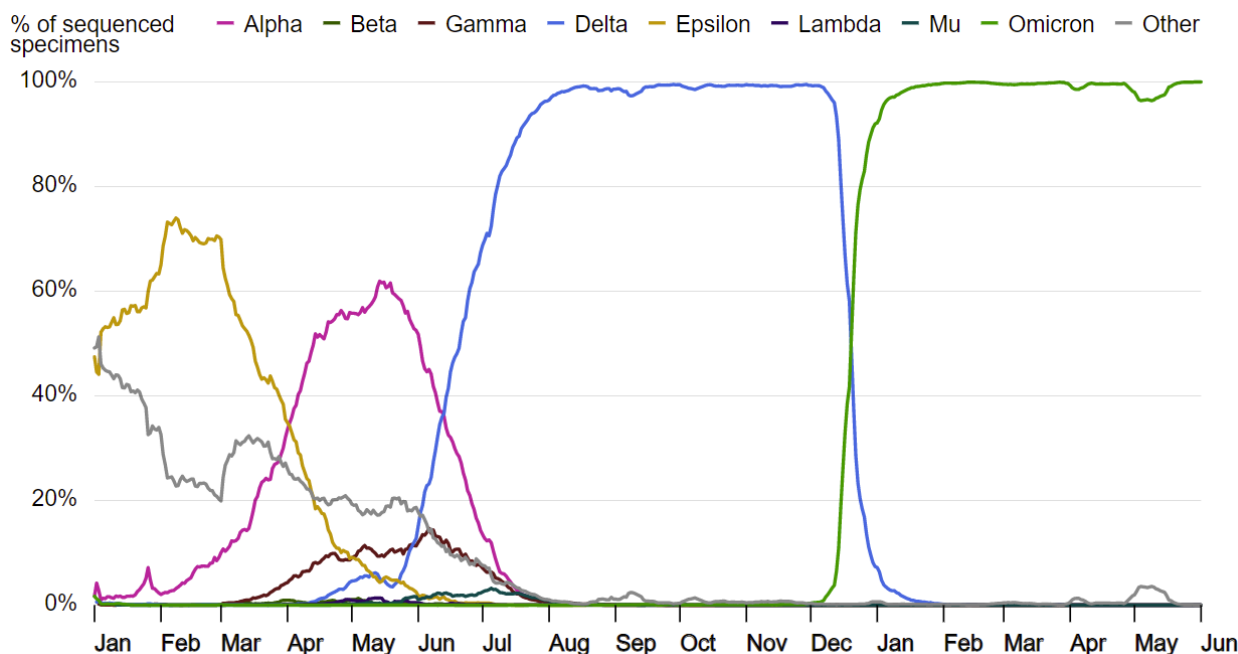
7-day test positivity rate: 16.7%

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

As of 7/14/2022 Source: COVID ACT Now & CDPH

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

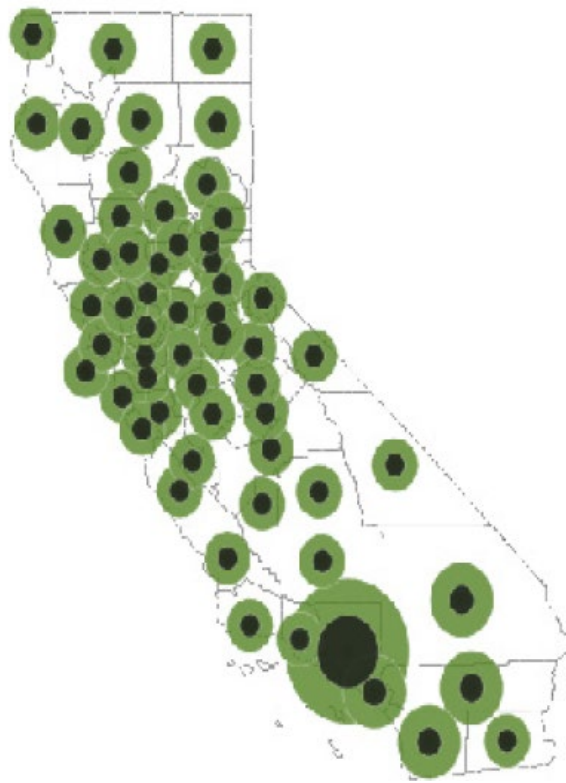
As of July 6, 2022, there have been 636,493 samples sequenced in California. In April 2022, 15% of 124,159 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,564 cases were sequenced, and in February 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	3,042,708
San Diego	857,262
Riverside	647,328
Orange	620,414
San Bernardino	618,482

Counties with most reported deaths

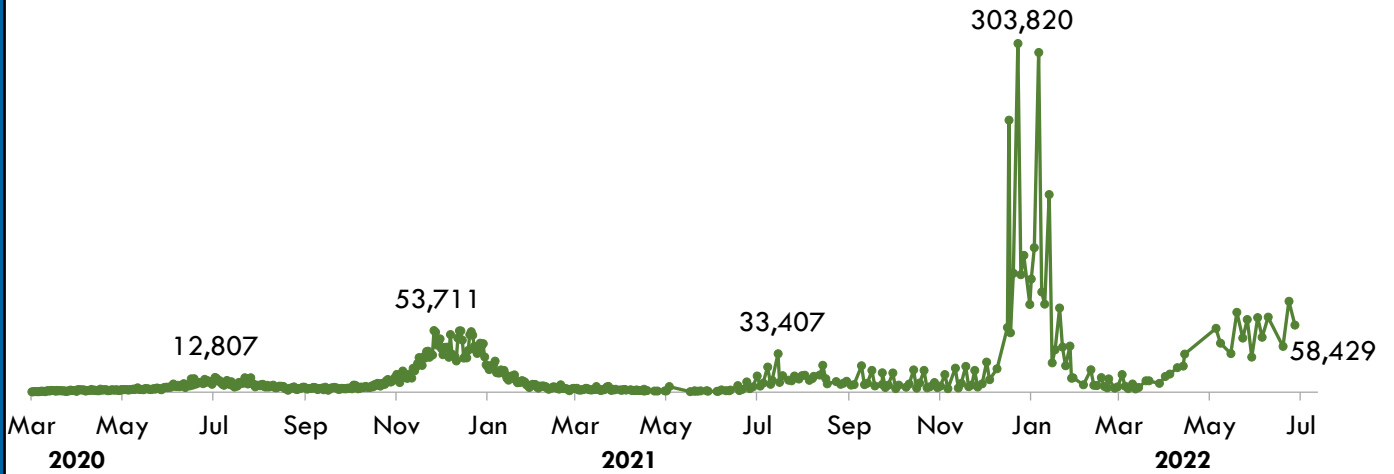
Los Angeles	32,248
San Bernardino	7,914
Orange	7,161
Riverside	6,508
San Diego	5,370

As of 7/14/2022 Source: CDPH

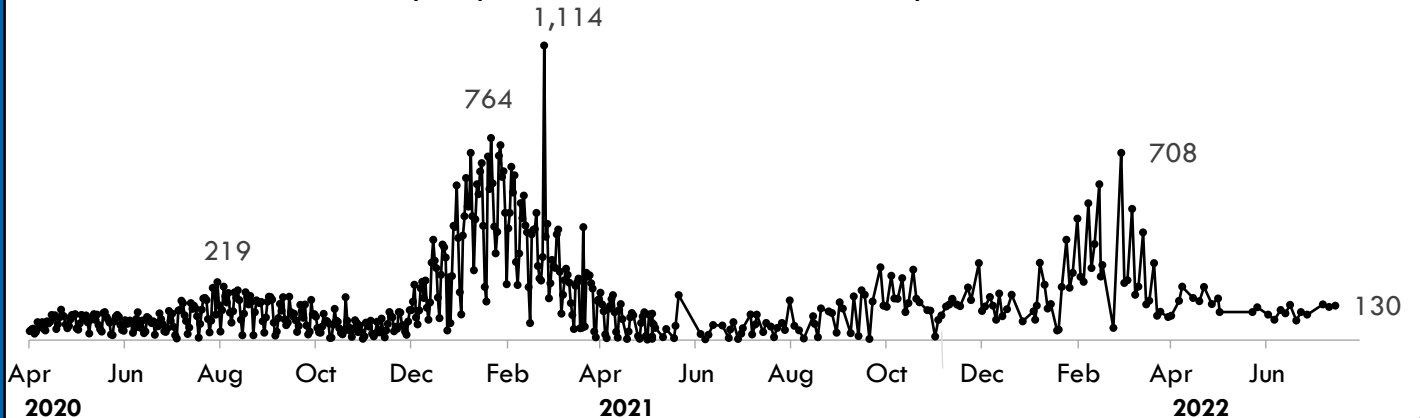
9,677,827 Cases
In California

92,185 Deaths
In California

Newly Reported Cases in California by Date

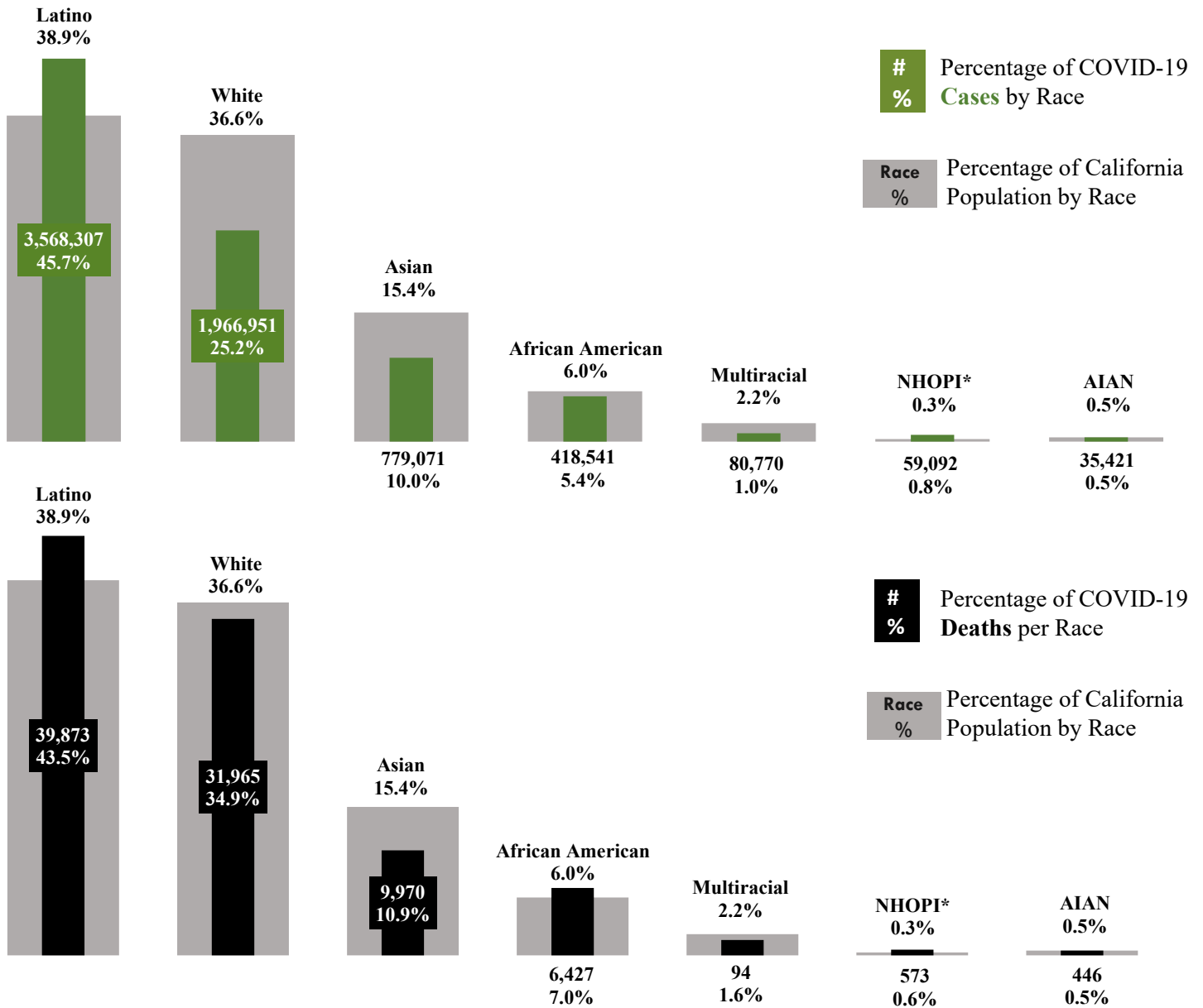


Newly Reported Deaths in California by Date



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

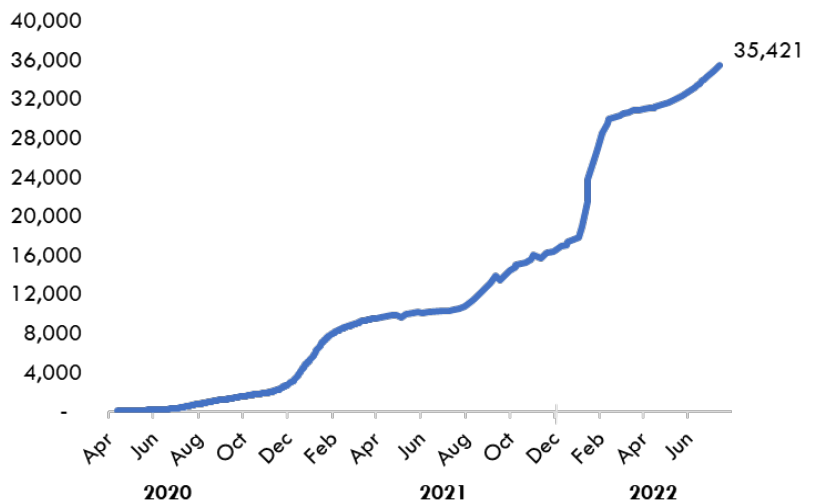
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **35,421 cases** and **446 deaths** among AIAN people in California.



* 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 7/14/2022 Source: CDPH

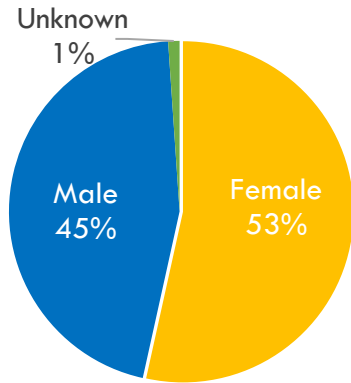
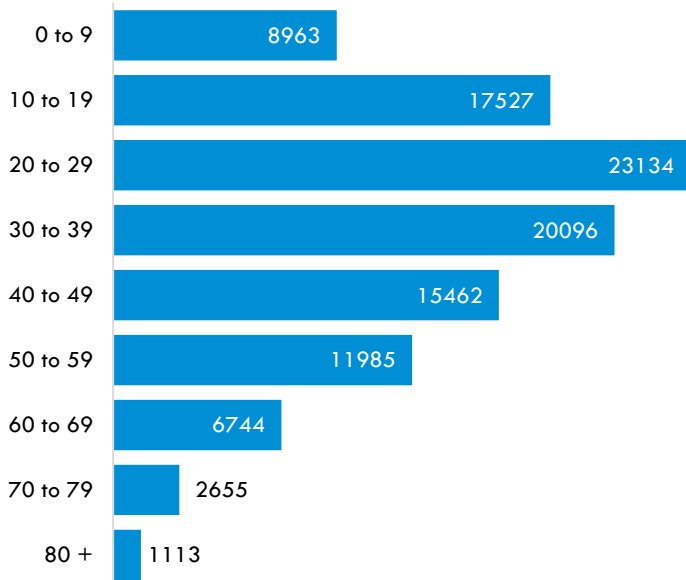
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 7/14/2022 Source: CDPH

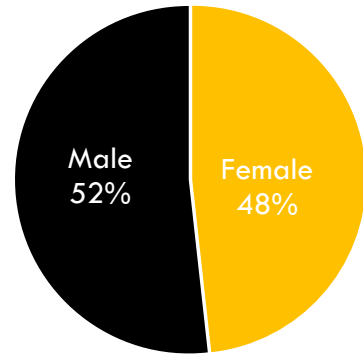
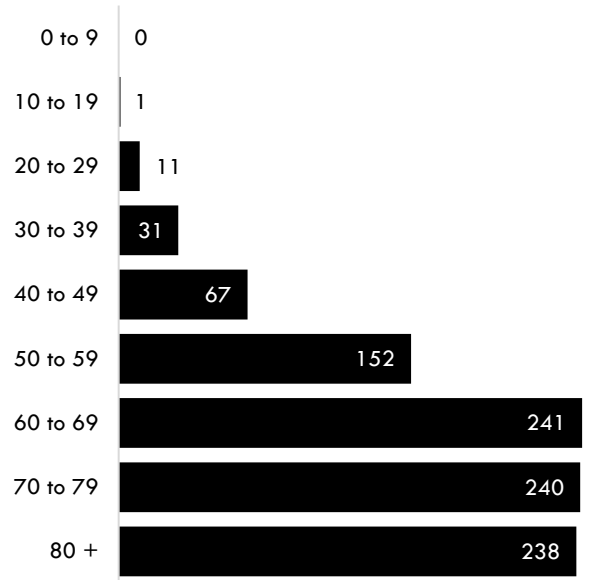


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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
AIAN alone	33,098	469
AIAN in combination	107,679	981

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



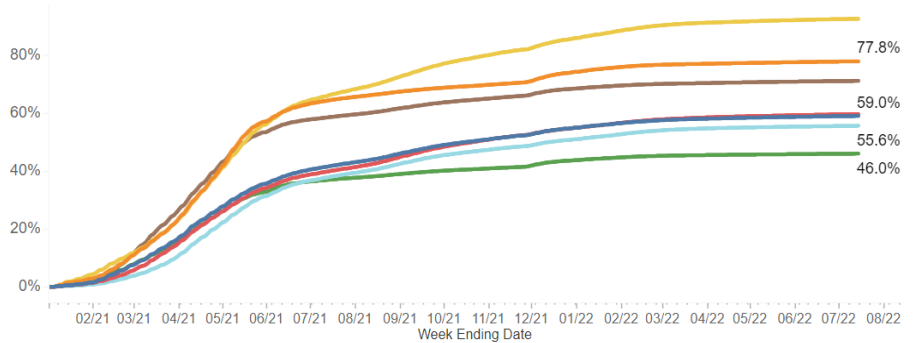
Doses administered by county of residence

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 [^]	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

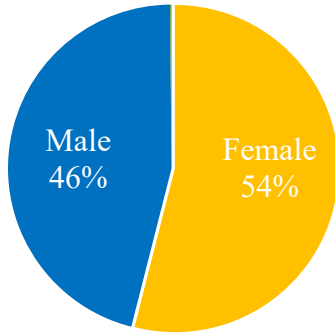
*More self-identified vaccine recipients in this category than in the estimated eligible population

[^]Does not include doses administered by IHS

As of 7/14/2022 Source: CDPH

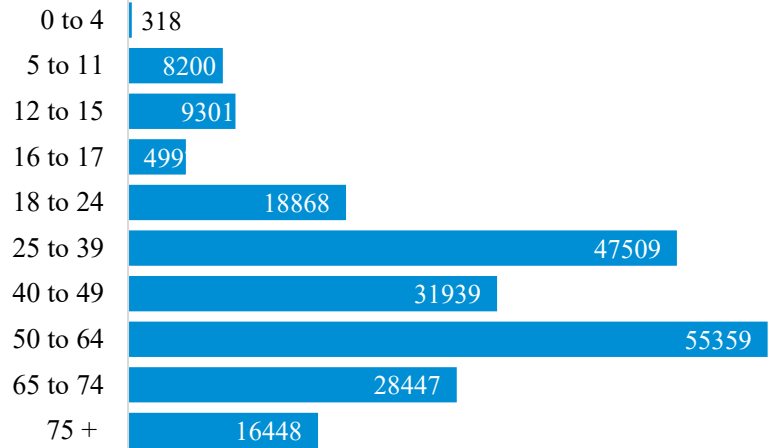
Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

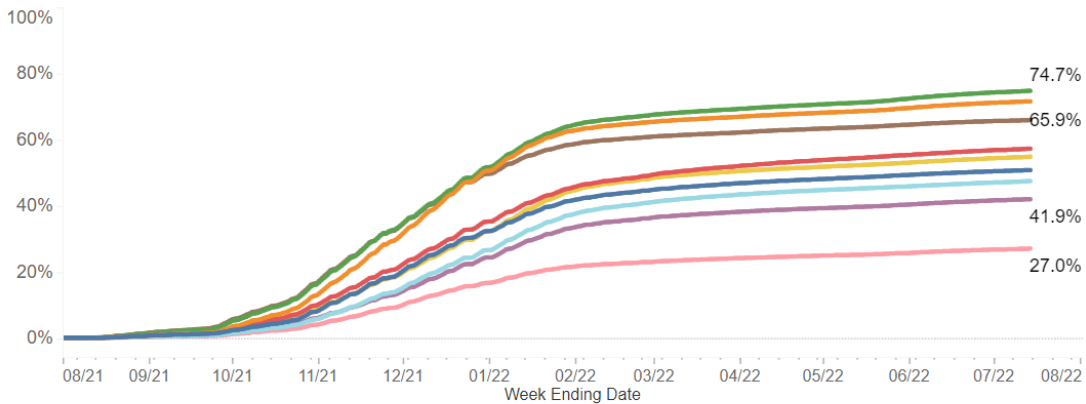


As of 7/14/2022 Source: CDC

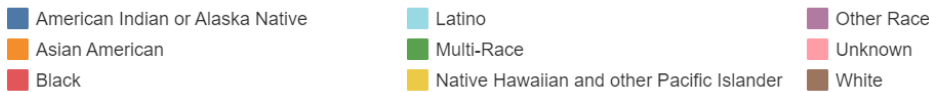
COVID-19 Vaccine Distribution among AIAN in California by Age Group



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	212,790	189,097
Bemidji	258,120	177,935
Billings	142,330	81,450
California	378,830	226,421
Great Plains	267,830	168,404
Nashville	167,640	111,033
Navajo	474,080	393,043
Oklahoma City	717,465	517,533
Phoenix	358,505	250,320
Portland	172,550	109,108
Tucson	17,590	12,738

As of 7/10/2022 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	5,620
AIAN Deaths	72
AIAN Tested	21,055

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

San Bernardino County

AIAN Cases	7,617
AIAN Deaths	56

San Diego County

AIAN Cases	3,373
AIAN Deaths	27
AIAN Tested	21,771

Riverside County

AIAN Cases	2,784
AIAN Deaths	38

Sacramento County

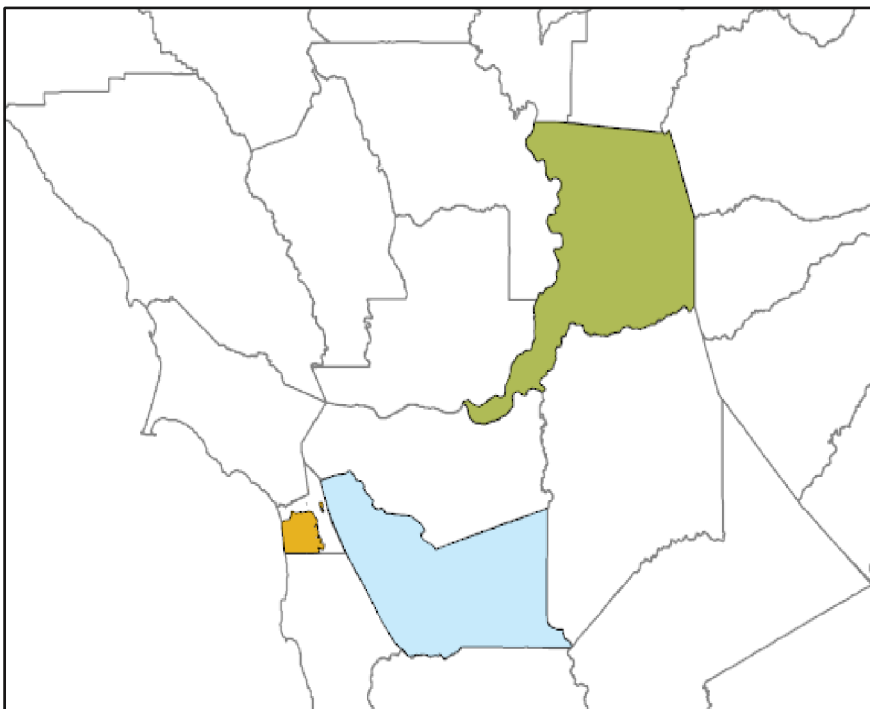
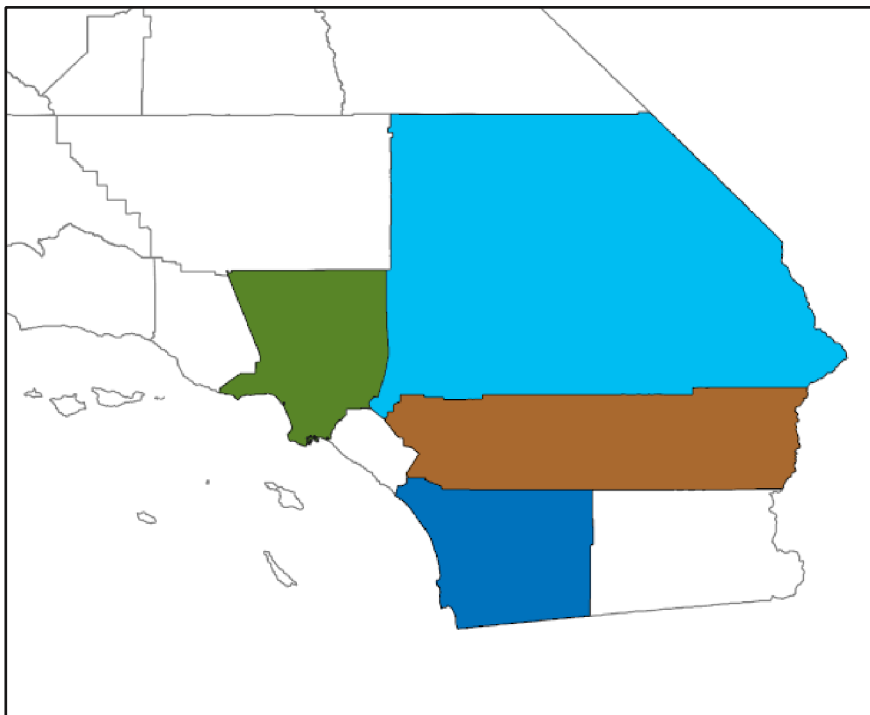
AIAN Cases	1,398
AIAN Deaths	20

San Francisco County

AIAN Cases	393
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.