



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #447 JULY 1, 2022



HIGHLIGHTS

As of June 30, the World Health Organization reports that global COVID-19 cases have surpassed 545.2 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 86,433,723 with deaths at 1,007,644.

Novavax is being considered as a third option for COVID-19 vaccination in the U.S. The FDA is still undergoing an extended review of the vaccine’s manufacturing and distribution process. If approved for emergency use in the U.S., Novavax will be another option for people who are allergic to one of the components in a mRNA or viral-vector vaccine. Read more [HERE](#).

COVID-19 community levels continue to rise throughout California. View your county’s levels and hot spots statewide [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 6/30/22)

- Total cases: 87,298,343
- Total deaths: 1,012,767
- 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:

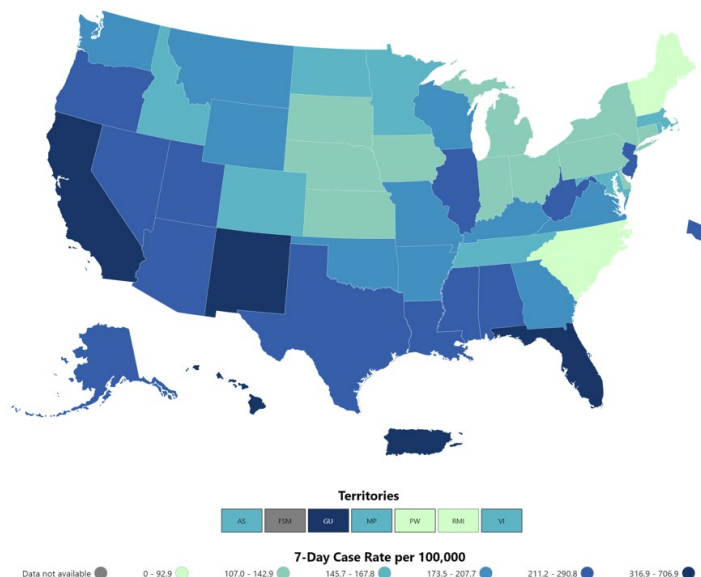
- i) meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or ii) meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or iii) meeting vital records criteria with no confirmatory laboratory testing 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 6/30/22)

- Total tests reported: 918,054,152
- Positive tests reported: 84,585,030
- Percent of positive tests (7 - day): 15.4%

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



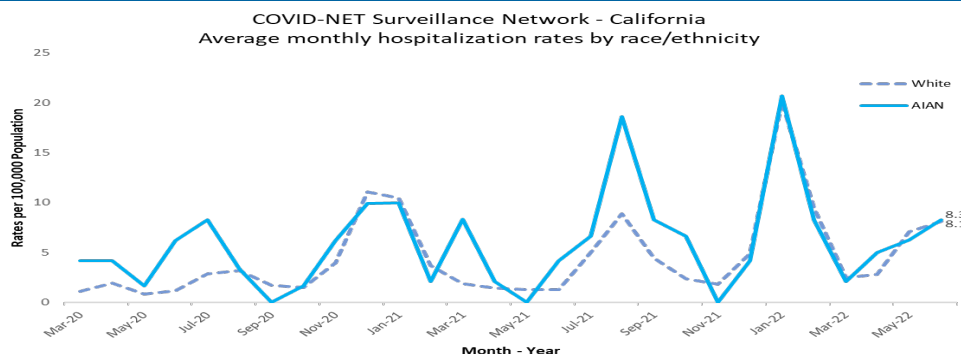


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

As of 6/25/2022, 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

Area	Negative Cases	Positive Cases	Tested
ALASKA	883,857	51,642	1,074,138
ALBUQUERQUE	116,516	14,259	151,395
BEMIDJI	274,378	30,377	306,206
BILLINGS	136,054	13,435	154,085
CALIFORNIA	152,680	20,636	180,873
GREAT PLAINS	225,221	26,147	253,459
NASHVILLE	144,878	17,607	167,492
NAVAJO	366,161	71,983	506,273
OKLAHOMA CITY	908,219	162,434	1,081,514
PHOENIX	257,589	45,413	305,695
PORTLAND	216,664	19,886	237,199
TUCSON	70,960	8,939	80,169

7 - day average testing positivity: 18.2%

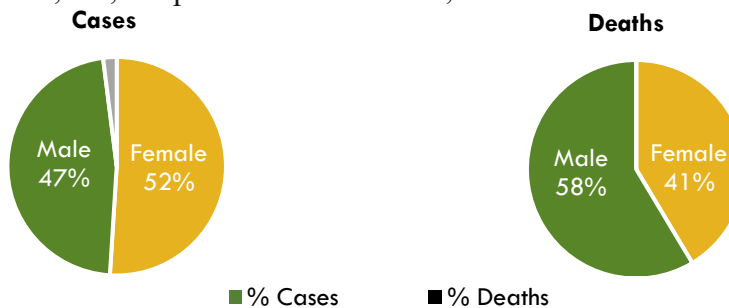
As of 6/29/2022 Source: IHS

CALIFORNIA

As of June 30, 2022, there were a total of 9,431,299 positive cases and 91,701 deaths in California.

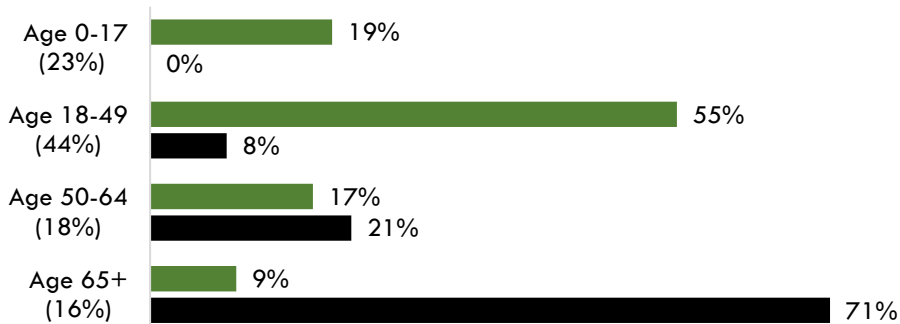
Confirmed positive cases by gender:

- Female: 4,809,962
- Male: 4,432,711
- Unknown: 188,626



Confirmed positive cases by age:

- Age 0-17: 1,791,947
- Age 18-49: 5,187,214
- Age 50-64: 1,603,321
- Age 65 and older: 848,817



As of 6/30/2022 Source: CDPH



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #447 JULY 1, 2022



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

Weekly New Cases

337.1 Per 100K

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

Patients

6.1%

Patients with COVID-19 in hospital beds

Admissions

10.9 Per 100K

Weekly hospital admissions are now at medium levels

California Department of Public Health Testing Statistics

Lab tests reported statewide: 175,395,301

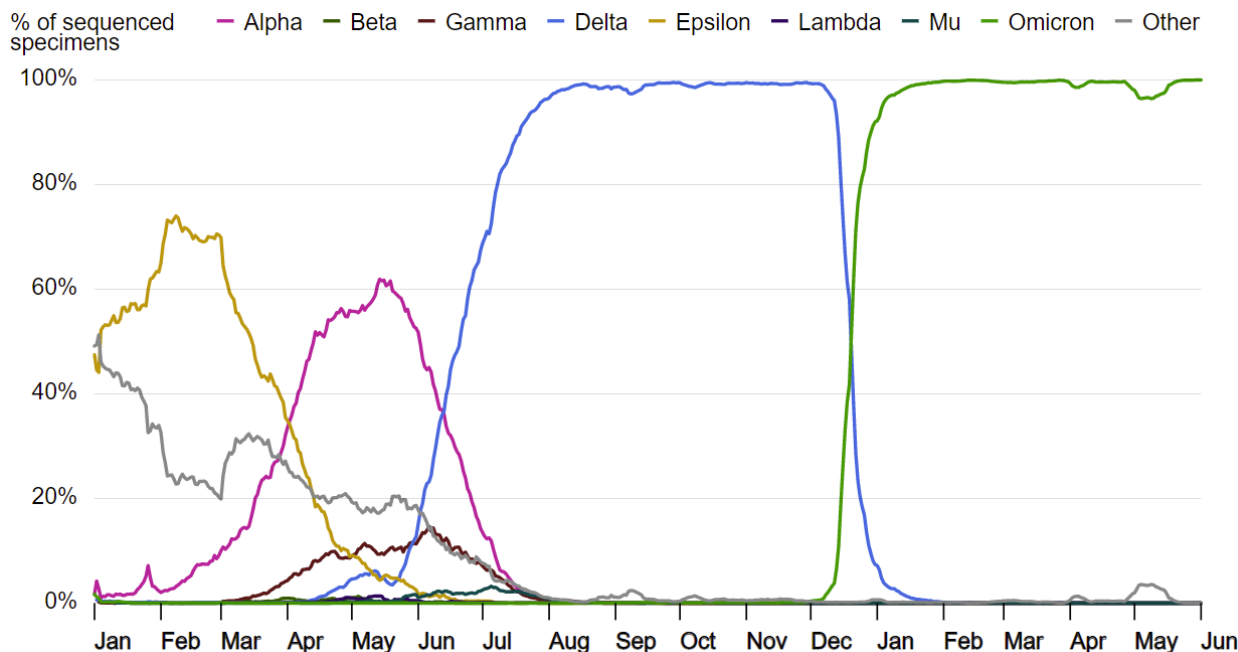
7-day test positivity rate: 14.8%

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

As of 6/30/2022 Source: COVID ACT Now & CDPH

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

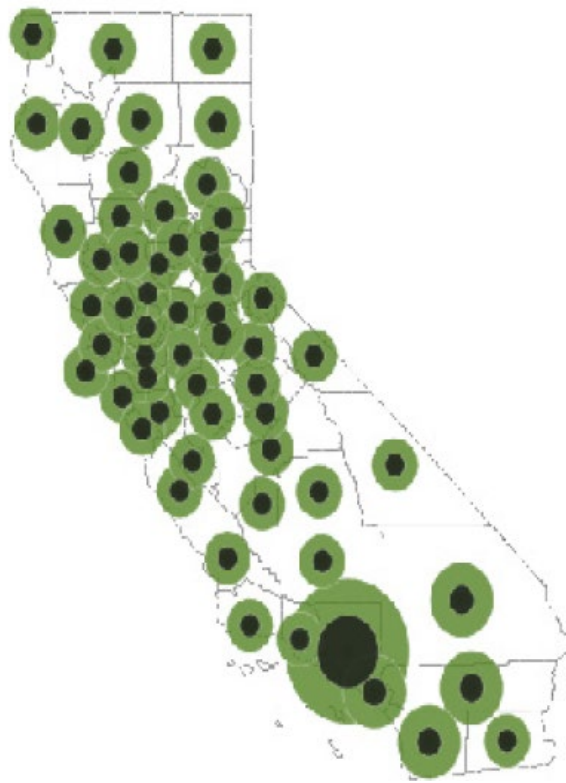
As of June 22, 2022, there have been 616,043 samples sequenced in California. In April 2022, 14% of 124,048 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,727 cases were sequenced, and in February 2022, 16% of 324,605 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
6/8/2022	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.2%	99.7%
6/15/2022	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	1.3%	98.7%

As of 6/15/2022 Source: CDPH

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,969,395
San Diego	834,116
Riverside	632,038
San Bernardino	604,093
Orange	603,511

Counties with most reported deaths

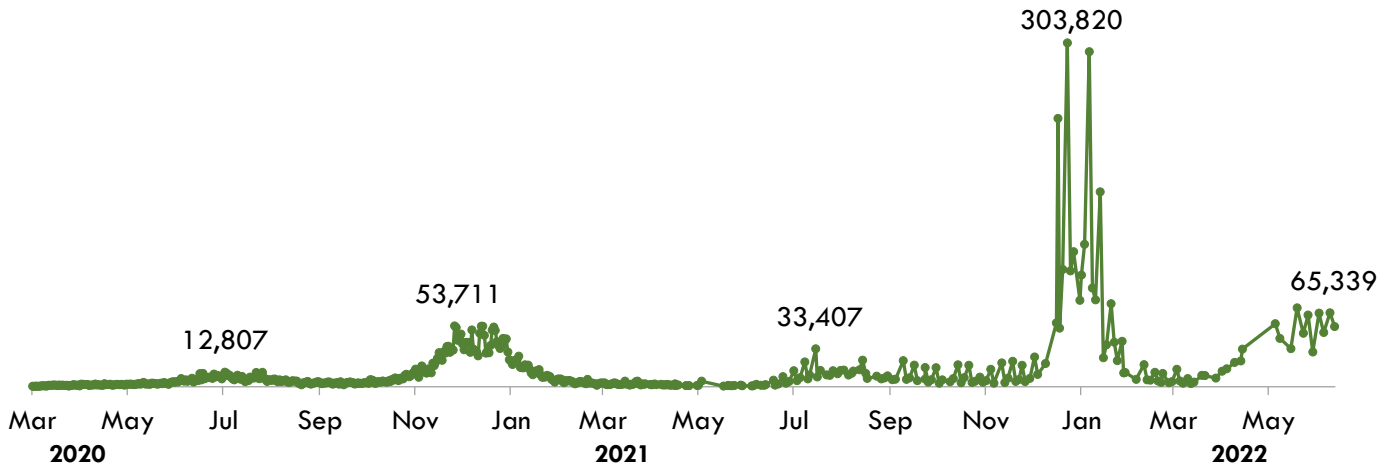
Los Angeles	32,089
San Bernardino	7,860
Orange	7,114
Riverside	6,502
San Diego	5,341

As of 6/30/2022 Source: CDPH

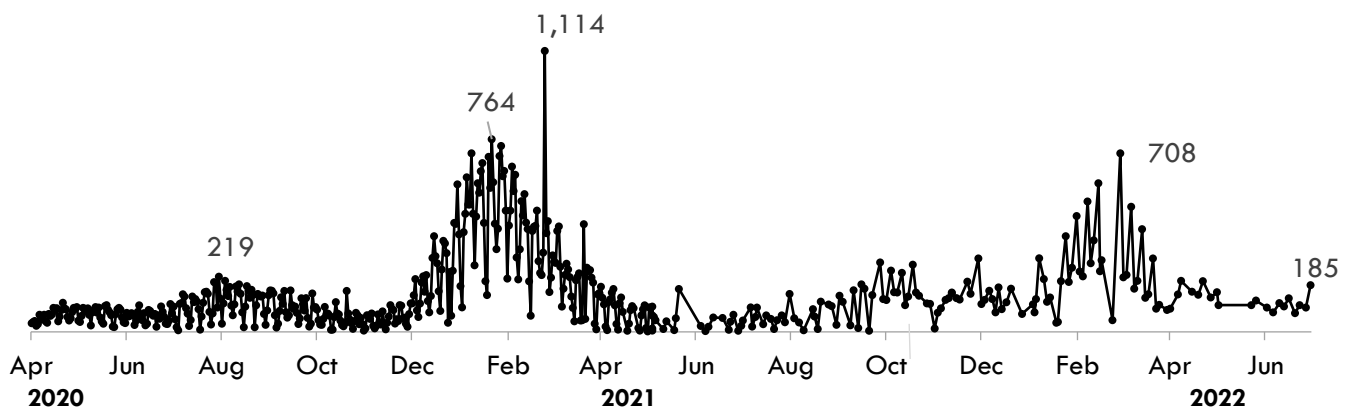
9,431,299 Cases
In California

91,701 Deaths
In California

Newly Reported Cases in California by Date

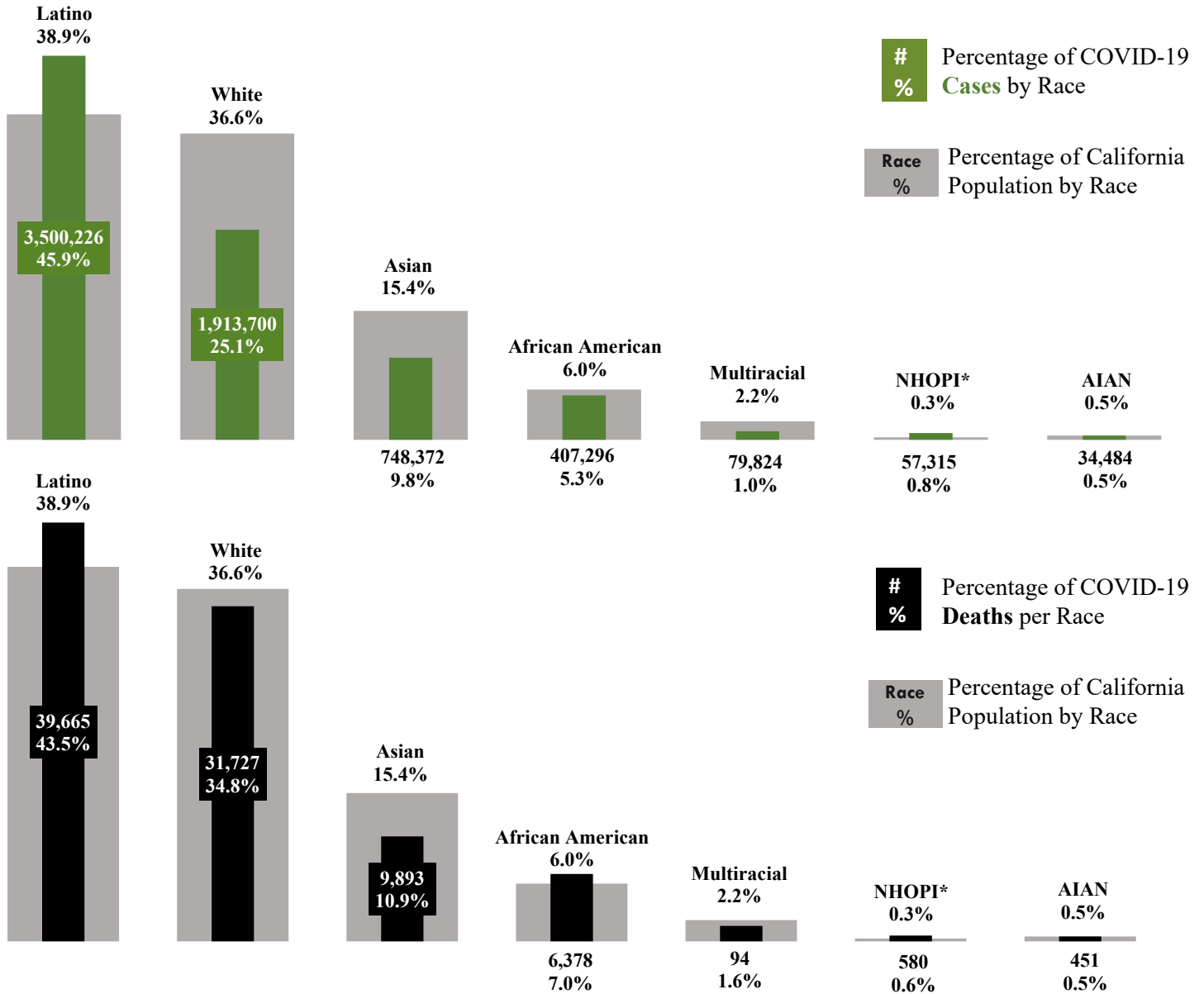


Newly Reported Deaths in California by Date



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

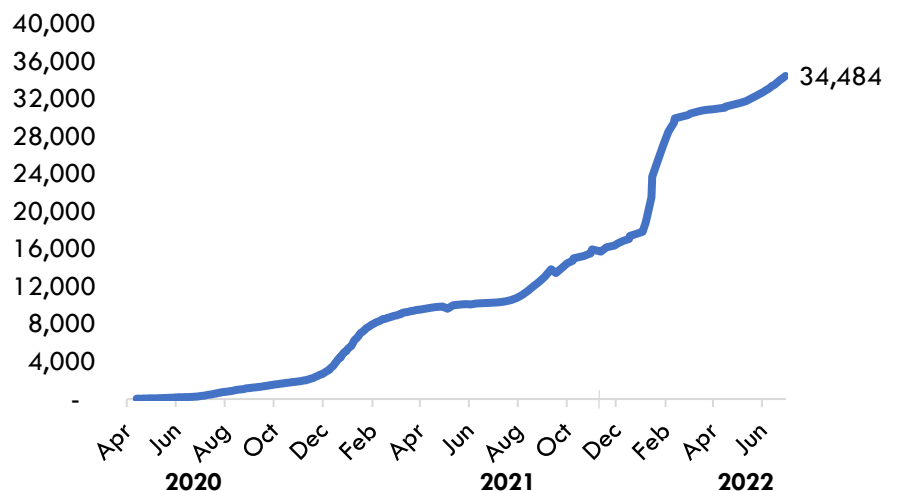
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **34,484 cases** and **451 deaths** among AIAN people in California.



* 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 6/30/2022 Source: CDPH

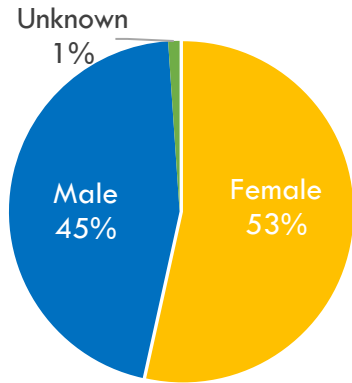
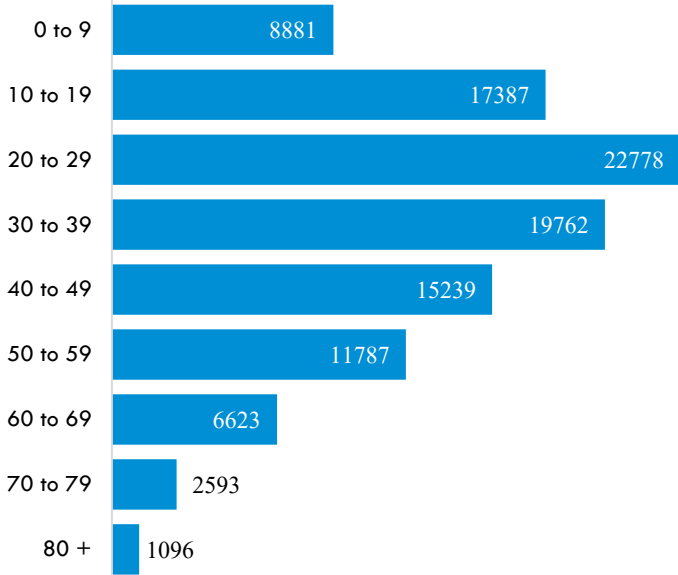
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 6/30/2022 Source: CDPH

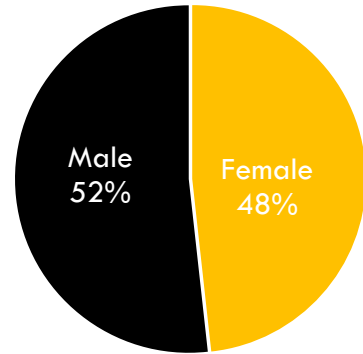
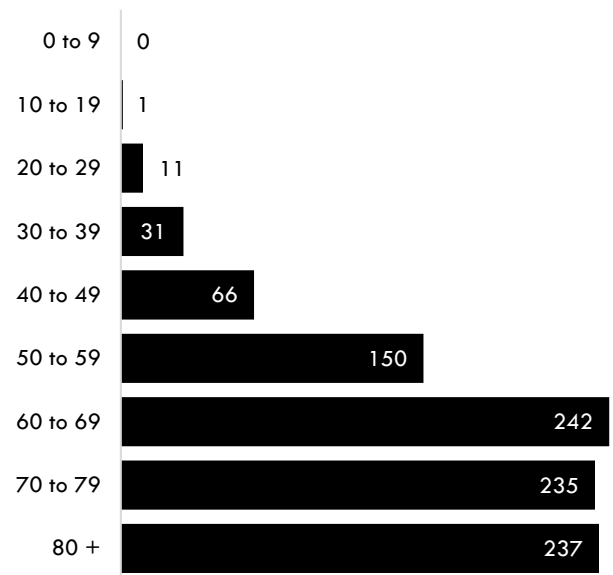


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	32,604	471
AIAN in combination	106,146	973

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.

77,581,097

Doses administered

3,136,925

People partially vaccinated

28,511,145

People fully vaccinated



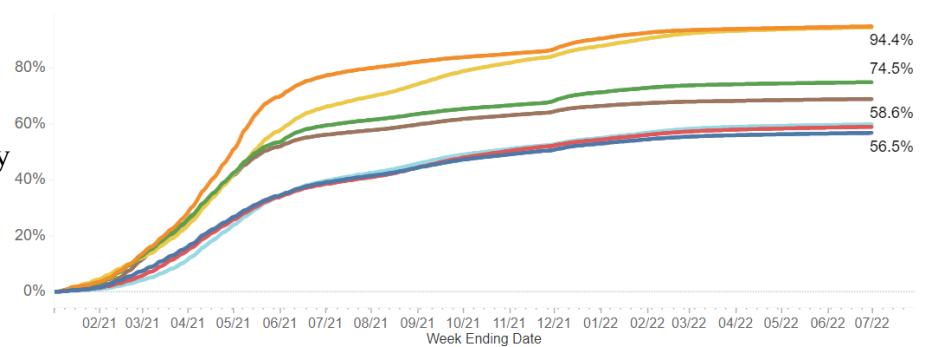
Doses administered by county of residence

Los Angeles	19,949,292
San Diego	6,787,710
Orange	6,314,013
Santa Clara	4,703,379
Alameda	3,860,691

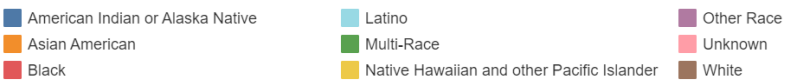
As of 6/30/2022 Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of June 30, 2022, 56.5% 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

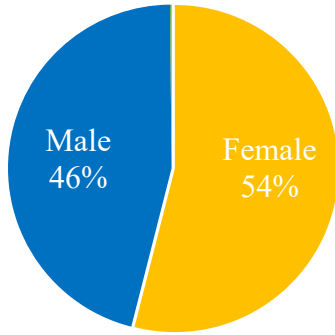
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN [^]	92,441 (56.5%)	14,412 (8.8%)	56,871 (34.7%)	163,724
Asian*	4,688,715 (94.4%)	382,059 (7.7%)	N/A	4,968,603
Black	1,272,039 (58.6%)	120,909 (5.6%)	776,377 (35.7%)	2,169,325
Latino	8,791,858 (59.5%)	1,097,564 (7.4%)	4,889,887 (33.1%)	14,779,309
NHOPI*	128,621 (94.0%)	13,372 (9.8%)	N/A	136,761
White	9,914,524 (68.5%)	767,264 (5.3%)	3,785,874 (26.1%)	14,467,662
Multi-Race	751,354 (74.5%)	26,208 (2.6%)	230,730 (22.8%)	1,008,292
Other	1,997,456	362,289	N/A	N/A
Unknown	879,760	359,648	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

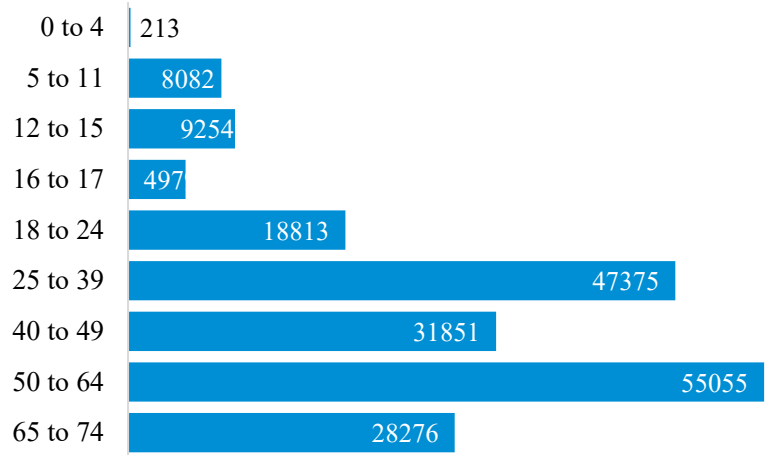
Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

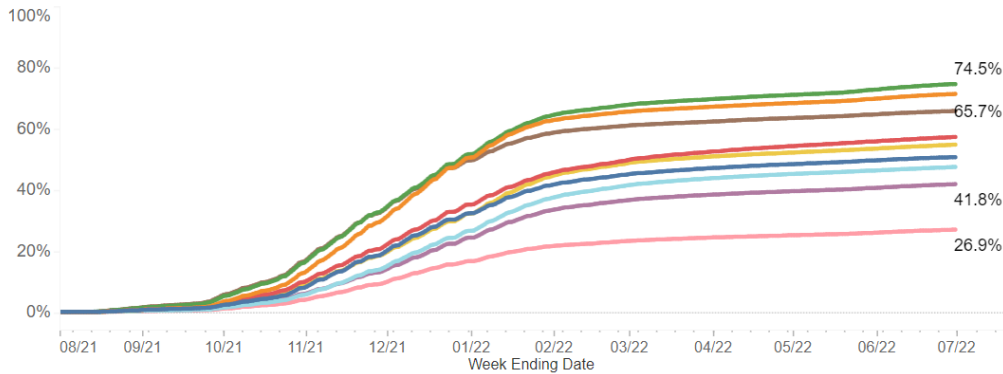


As of 6/30/2022 Source: CDC

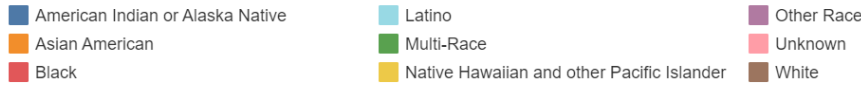
COVID-19 Vaccine Distribution among AIAN in California by Age Group



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 6/30/2022 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	211,290	188,474
Bemidji	252,620	177,474
Billings	139,730	80,994
California	372,330	225,729
Great Plains	261,030	167,024
Nashville	164,440	110,714
Navajo	467,280	390,526
Oklahoma City	709,365	516,747
Phoenix	353,305	249,254
Portland	170,950	108,805
Tucson	17,290	12,548

As of 6/26/2022 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	5,459
AIAN Deaths	72
AIAN Tested	20,925

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

San Bernardino County

AIAN Cases	7,468
AIAN Deaths	57

San Diego County

AIAN Cases	3,294
AIAN Deaths	27
AIAN Tested	20,703

Riverside County

AIAN Cases	2,743
AIAN Deaths	38

Sacramento County

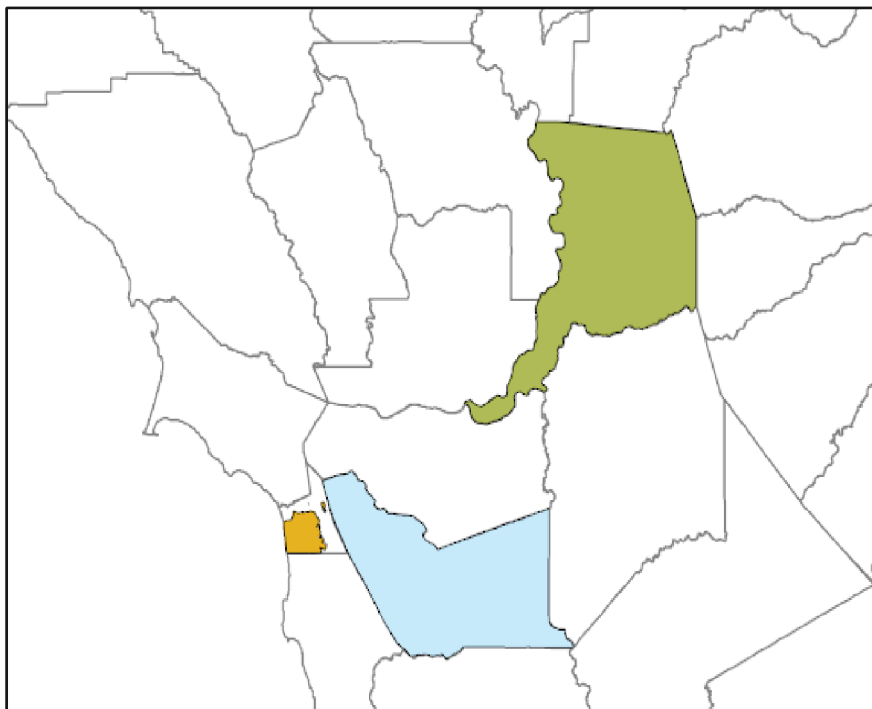
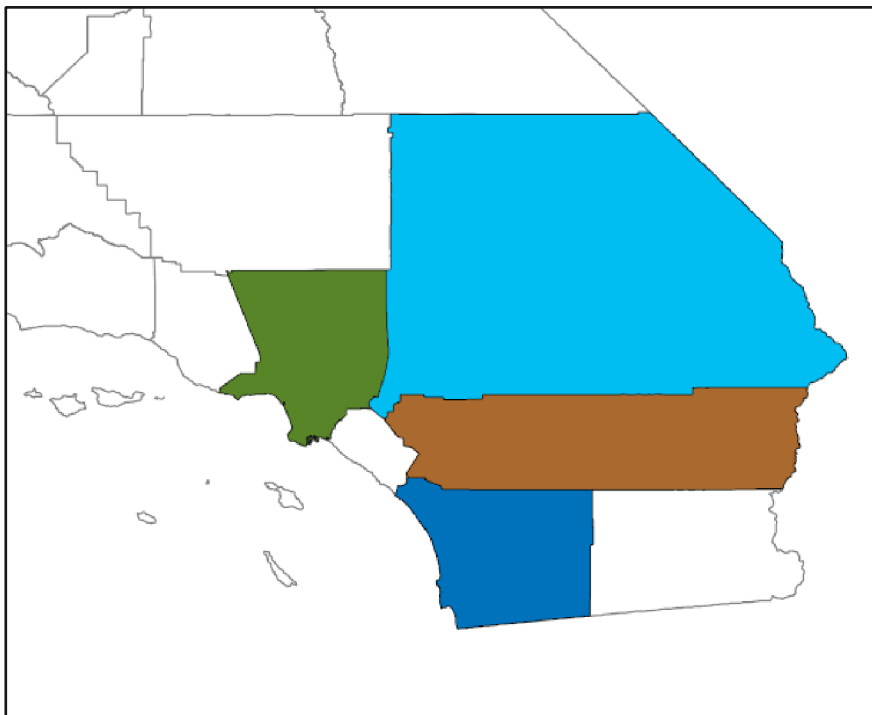
AIAN Cases	1,378
AIAN Deaths	20

San Francisco County

AIAN Cases	373
AIAN Deaths	0

Alameda County

AIAN Cases	970
AIAN Deaths	N/A



As of 6/30/2022. 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.