



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #440 JUNE 7, 2022



HIGHLIGHTS

Globally, the World Health Organization reports that COVID-19 cases have surpassed 530.2 million with more than 6.2 million deaths. In the United States, as of June 6, the total number of cases stands at 83,851,879 and deaths at 998,977.

The FDA announced a meeting taking place today with the Vaccines and Related Biological Products Advisory Committee (VRBPAC) to determine emergency use authorization for the Novavax COVID-19 vaccine. This eight-hour meeting will end with a vote, and if authorized, the head of the FDA will then need to approve the vaccine before it is further reviewed by the CDC's advisory panel and its director. Read more [HERE](#).

The Novavax COVID-19 vaccine may appeal more to those hesitant to get the vaccines currently available. A more traditional approach was used in the development of the Novavax vaccine, which is a method used in the flu, hepatitis B, and shingles vaccines. View more information [HERE](#).

UNITED STATES

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

- Total cases: 84,762,952
- Total deaths: 1,004,260
- 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.

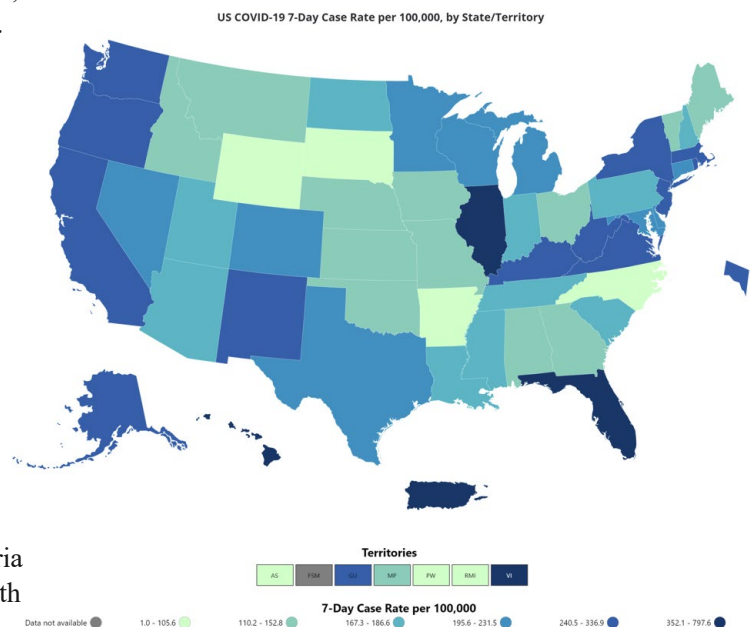
A probable case or death is defined by:

- 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 6/6/22)

- Total tests reported: 900,577,994
- Positive tests reported: 82,540,149
- Percent of positive tests (7 - day): 13.6%



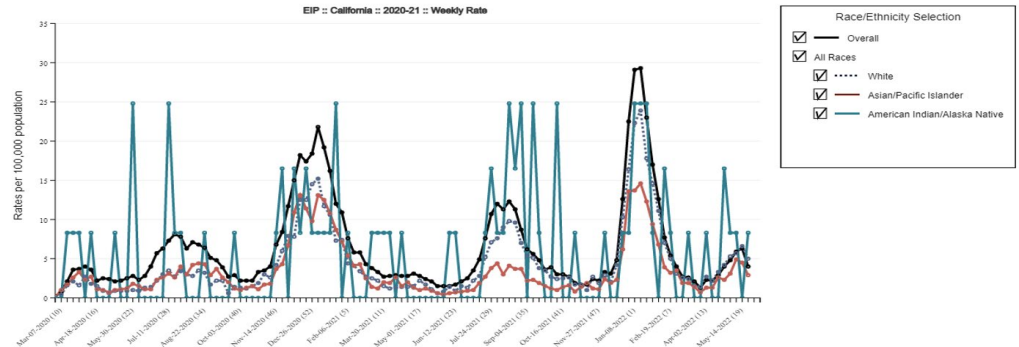


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on 5/28/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide had a COVID-19 hospitalization rate of 8.3 per 100,000 population, which is higher when compared to Whites (5.0 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	877,728	50,713	1,064,229
ALBUQUERQUE	113,905	13,862	148,411
BEMIDJI	272,001	29,852	303,259
BILLINGS	135,591	13,367	153,553
CALIFORNIA	150,500	20,140	178,221
GREAT PLAINS	222,444	25,858	250,401
NASHVILLE	141,338	17,087	163,391
NAVAJO	357,536	68,888	494,038
OKLAHOMA CITY	890,842	159,034	1,060,700
PHOENIX	253,951	44,192	300,838
PORTLAND	211,734	19,319	232,021
TUCSON	70,272	8,753	79,295

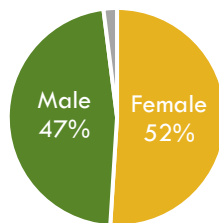
7 – day average testing positivity: 15.9%

As of 6/5/2022 Source: IHS

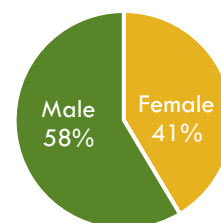
CALIFORNIA

As of June 6, 2022, there were a total of 9,058,902 positive cases and 90,892 deaths in California.

Cases



Deaths

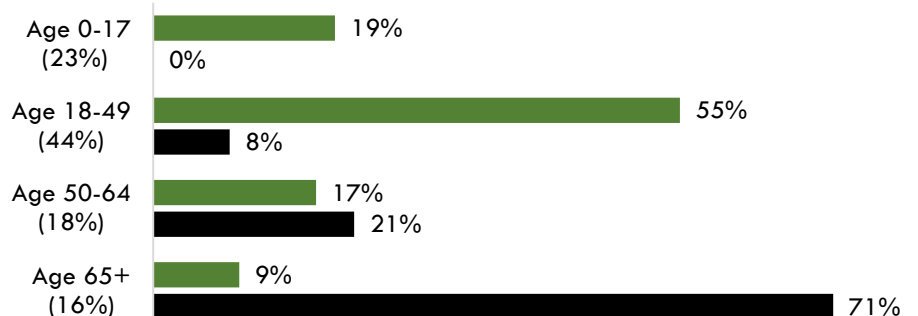


Confirmed positive cases by gender:

- Female: 4,620,040
- Male: 4,257,684
- Unknown: 181,178

Confirmed positive cases by age:

- Age 0-17: 1,721,191
- Age 18-49: 4,982,396
- Age 50-64: 1,540,013
- Age 65 and older: 815,301



As of 6/6/2022 Source: CDPH



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

Weekly New Cases

267.3 Per 100K

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

Infection Rate

0.99

COVID-19 is still spreading at low levels

Positive Test Rate

8.5%

Indicates medium testing positivity

Admissions

7.6% Per 100K

Weekly hospital admissions are low

Lab tests reported statewide: 170,872,453

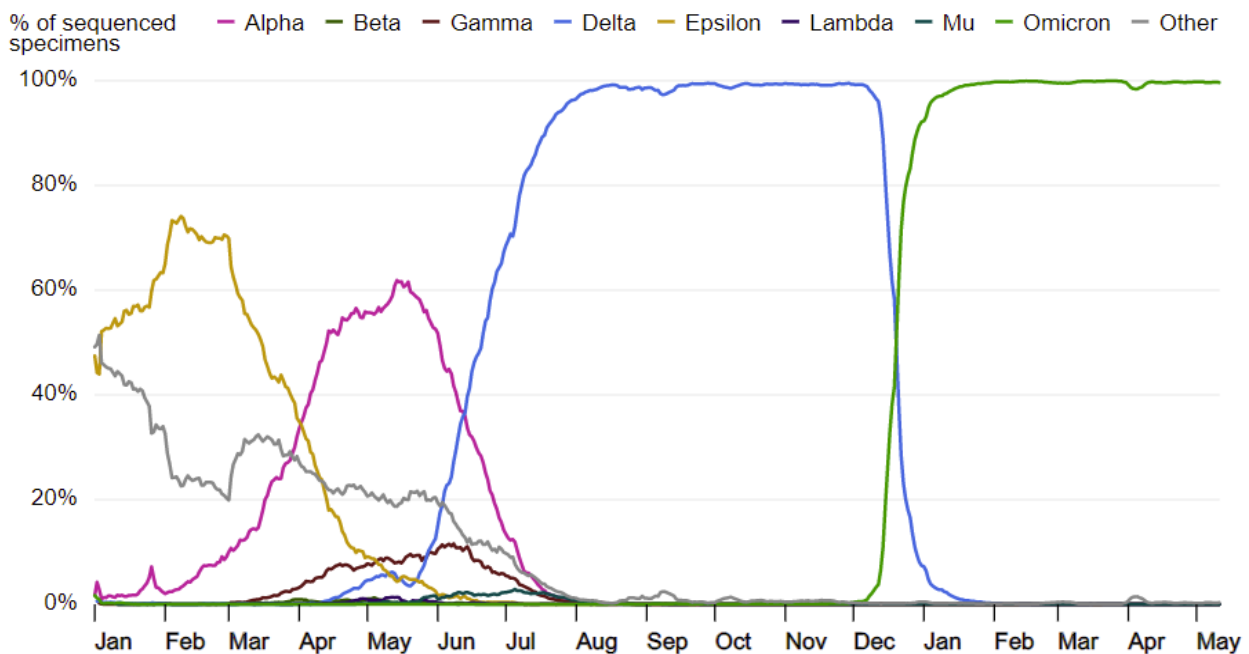
7-day test positivity rate: 8.9%

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

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

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

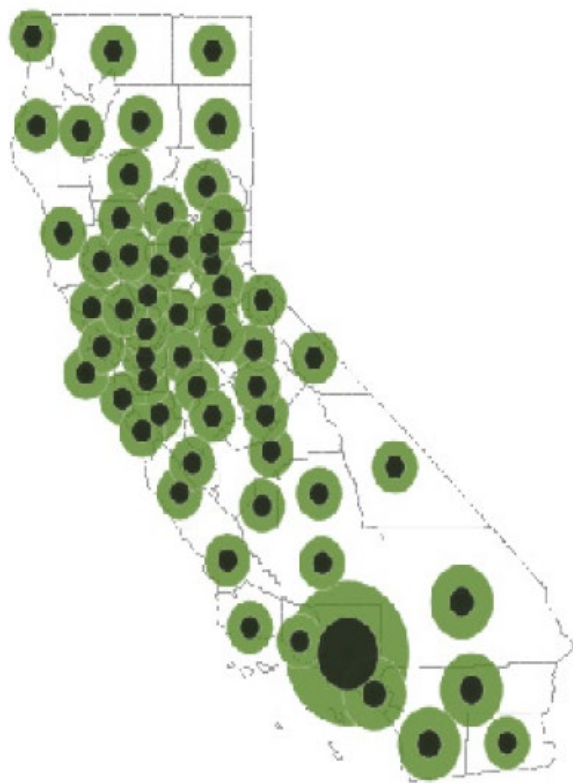
As of June 1, 2022, there have been 596,041 samples sequenced in California. In April 2022, 13% of 123,732 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,643 cases were sequenced, and in February 2022, 16% of 324,596 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
5/10/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	99.7%
5/18/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	99.9%

As of 5/18/2022 Source: CDPH

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,865,901
San Diego	800,840
Riverside	613,469
San Bernardino	585,029
Orange	578,530

Counties with most reported deaths

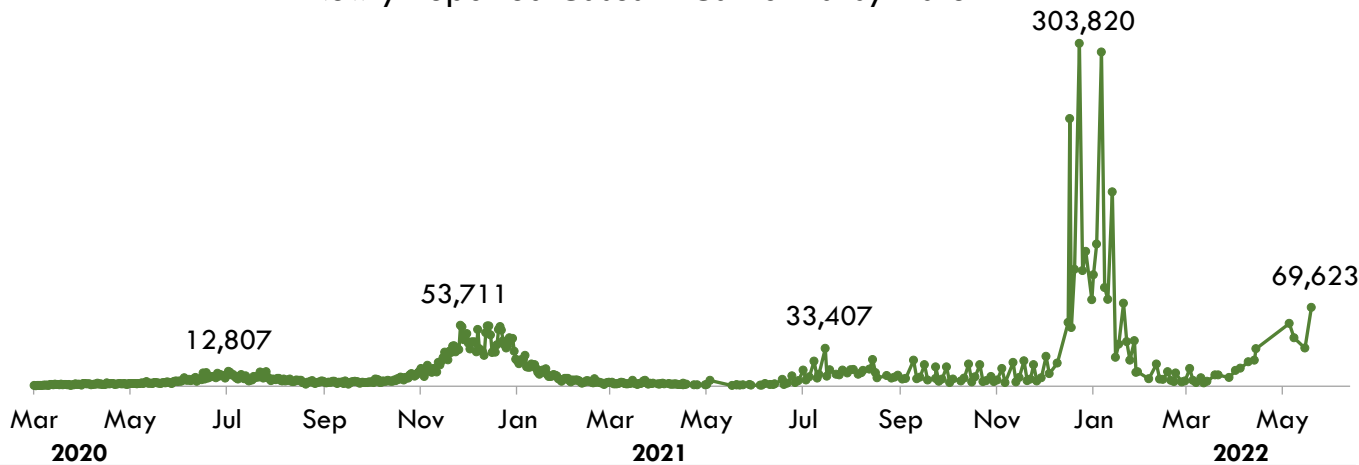
Los Angeles	31,920
San Bernardino	7,685
Orange	7,044
Riverside	6,480
San Diego	5,308

As of 6/6/2022 Source: CDPH

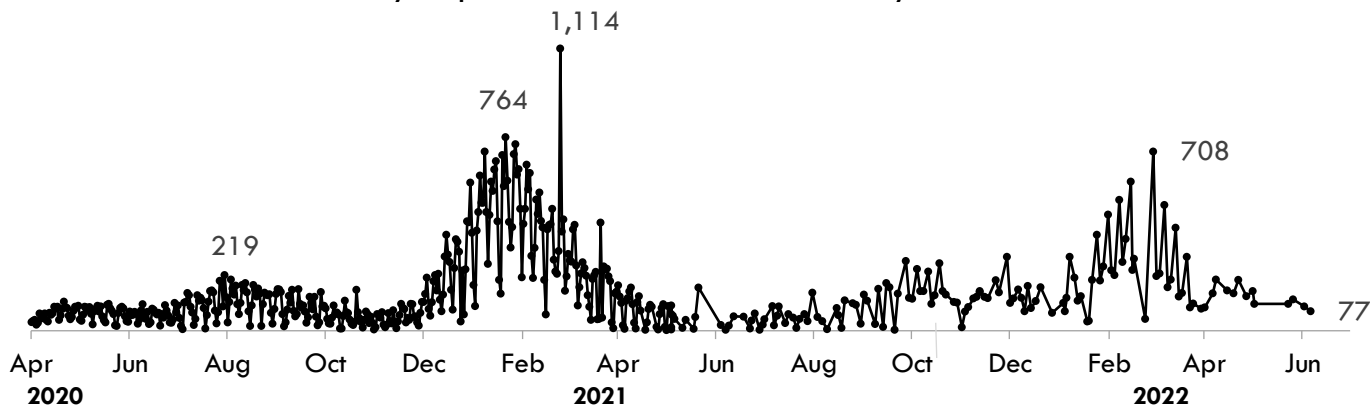
9,058,902 Cases
In California

90,892 Deaths
In California

Newly Reported Cases in California by Date

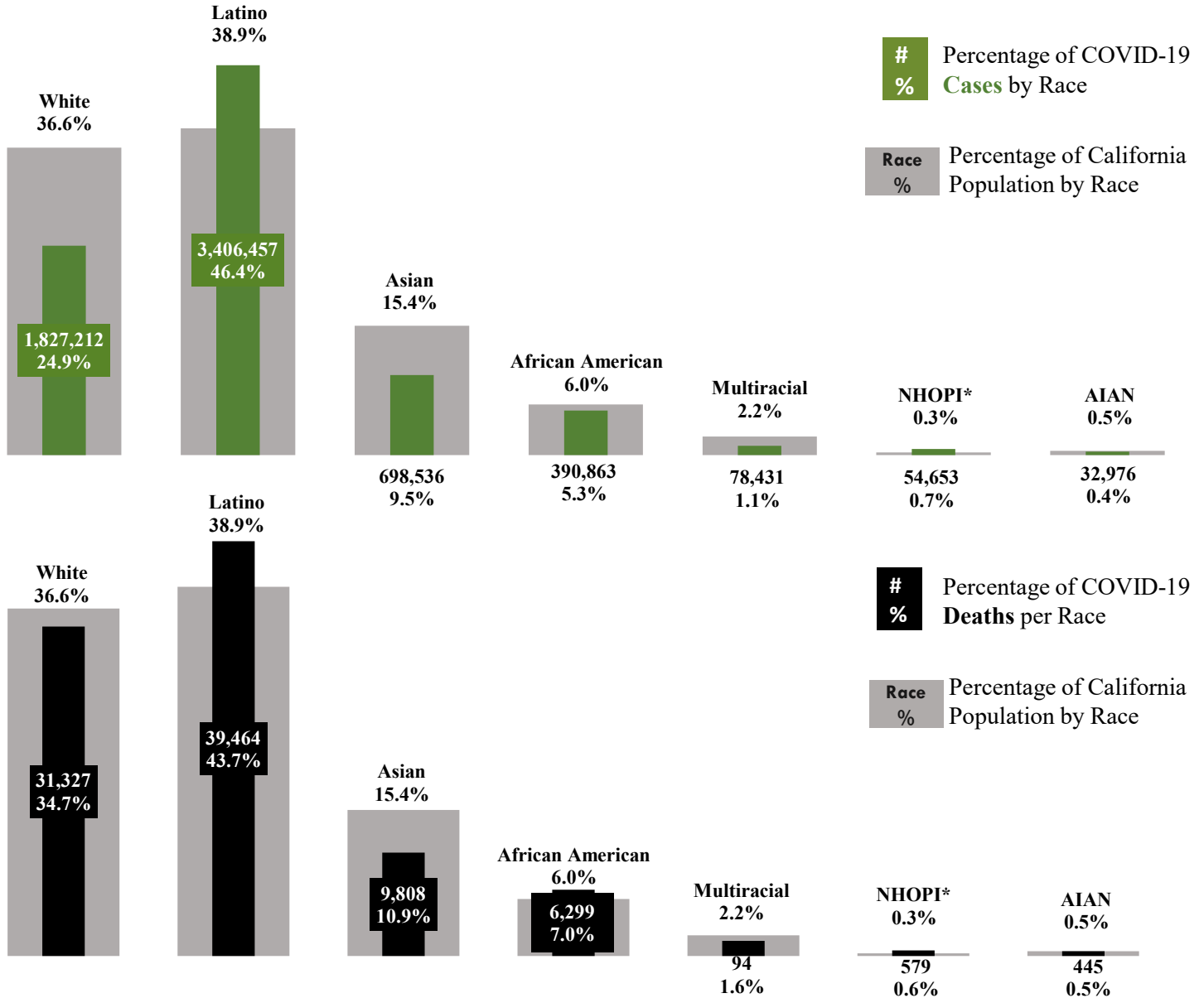


Newly Reported Deaths in California by Date

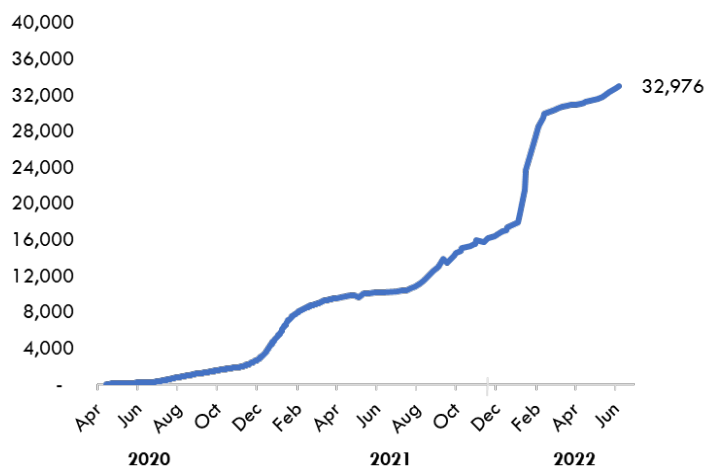


Racial distribution of confirmed COVID-19 cases and deaths in California

American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **32,976 cases** and **445 deaths** among AIAN people in California.

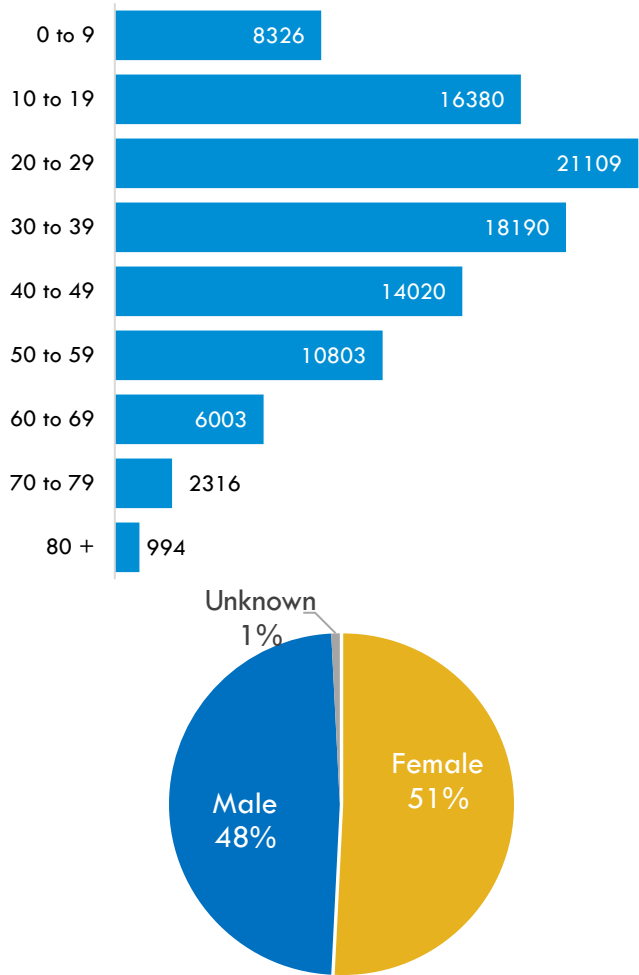


Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

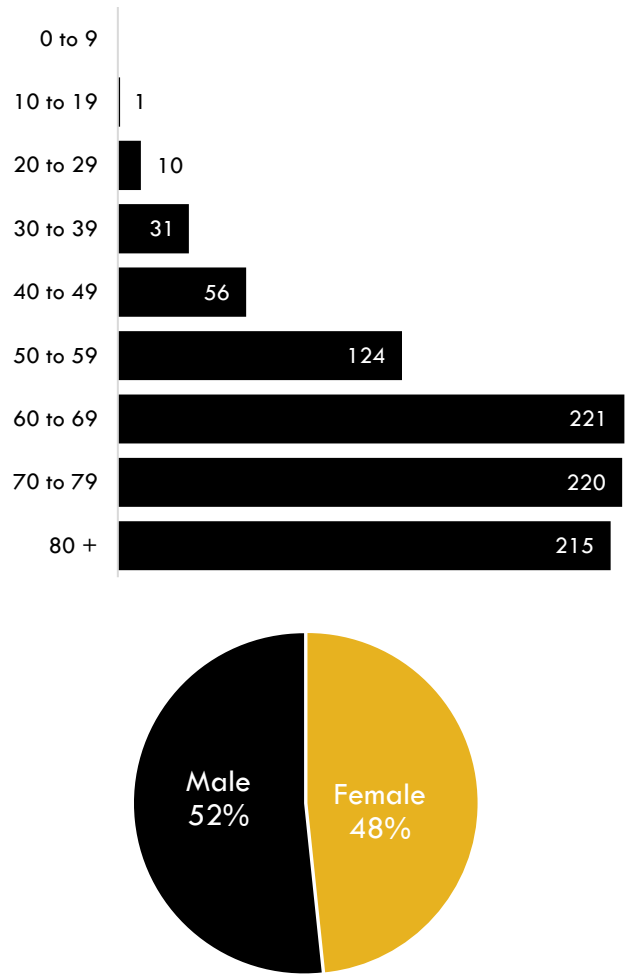


American Indian and Alaska Native (AIAN) data reported by California to the
Centers for Disease Control and Prevention (CDC)

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
AIAN alone	29,581	421
AIAN in combination	98,141	878

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.

76,658,096

Doses administered

3,092,624

People partially vaccinated

28,426,112

People fully vaccinated



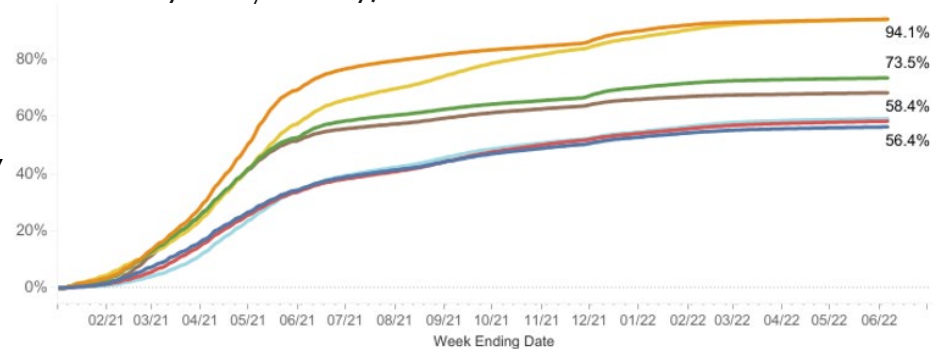
Doses administered by county of residence

Los Angeles	19,712,277
San Diego	6,690,749
Orange	6,240,543
Santa Clara	4,641,092
Alameda	3,799,930

As of 6/6/2022 Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of June 6, 2022, 56.4% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.3% 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 [^]	92,293 (56.4%)	14,385 (8.8%)	57,046 (34.8%)	163,724
Asian*	4,674,039 (94.1%)	368,366 (7.4%)	N/A	4,968,603
Black	1,265,931 (58.4%)	119,896 (5.5%)	783,498 (36.1%)	2,169,325
Latino	8,757,405 (59.3%)	1,089,560 (7.4%)	4,932,344 (33.4%)	14,779,309
NHOPI*	128,616 (94.0%)	13,181 (9.6%)	N/A	136,761
White	9,885,273 (68.3%)	753,818 (5.2%)	3,828,571 (26.5%)	14,467,662
Multi-Race	741,017 (73.5%)	23,990 (2.4%)	243,285 (24.1%)	1,008,292
Other	1,999,883	356,945	N/A	N/A
Unknown	881,655	351,552	N/A	N/A

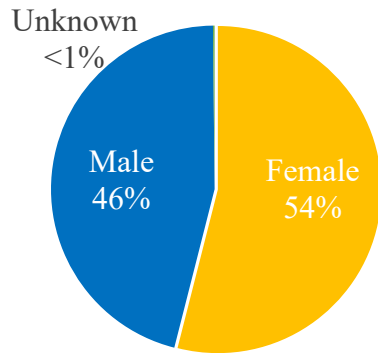
*More self-identified vaccine recipients in this category than in the estimated eligible population

[^]Does not include doses administered by IHS

As of 6/6/2022 Source: CDPH

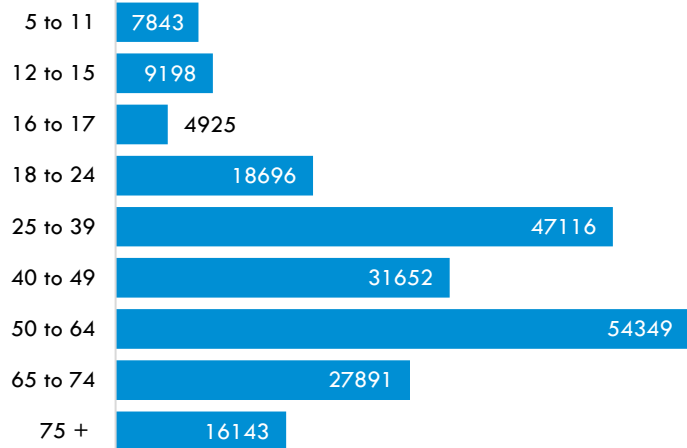
Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among
AIAN in California by Gender

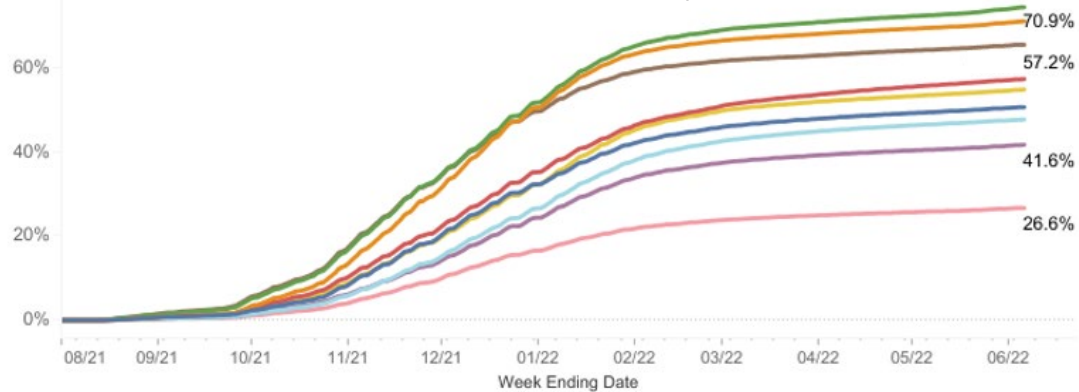


As of 6/6/2022 Source: CDC

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



Booster vaccination progress over time by race/ethnicity, California



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As of 6/6/2022 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	203,890	187,310
Bemidji	246,420	176,507
Billings	134,130	80,097
California	360,130	224,051
Great Plains	251,830	164,456
Nashville	160,840	109,960
Navajo	450,280	386,254
Oklahoma City	692,765	514,853
Phoenix	340,605	246,926
Portland	166,250	108,282
Tucson	16,990	12,448

As of 5/29/2022 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	5,229
AIAN Deaths	73
AIAN Tested	20,709

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

San Bernardino County

AIAN Cases	7,278
AIAN Deaths	54

San Diego County

AIAN Cases	3,139
AIAN Deaths	27
AIAN Tested	16,438

Riverside County

AIAN Cases	2,655
AIAN Deaths	38

Sacramento County

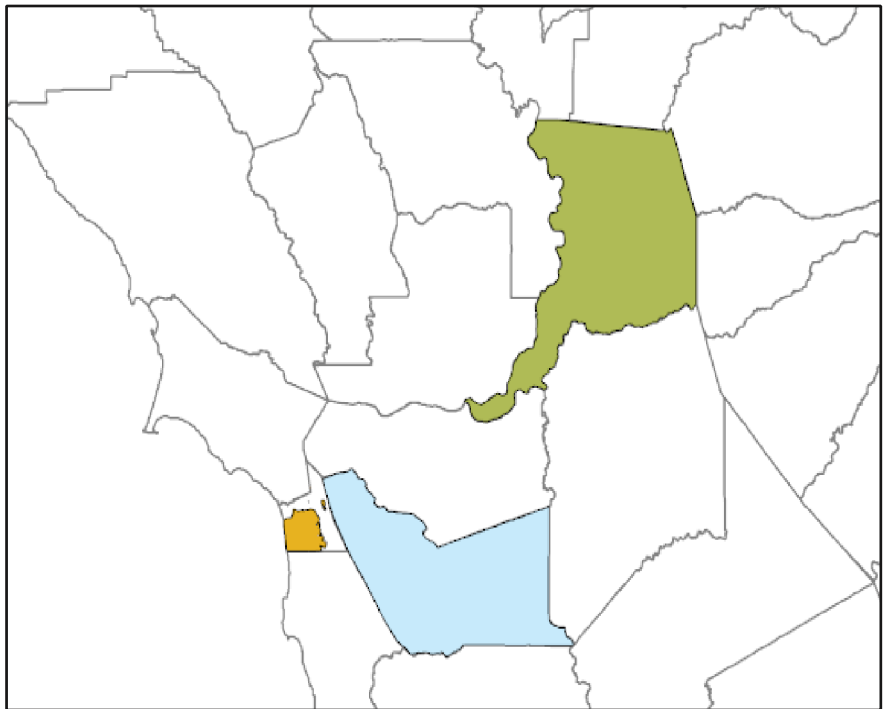
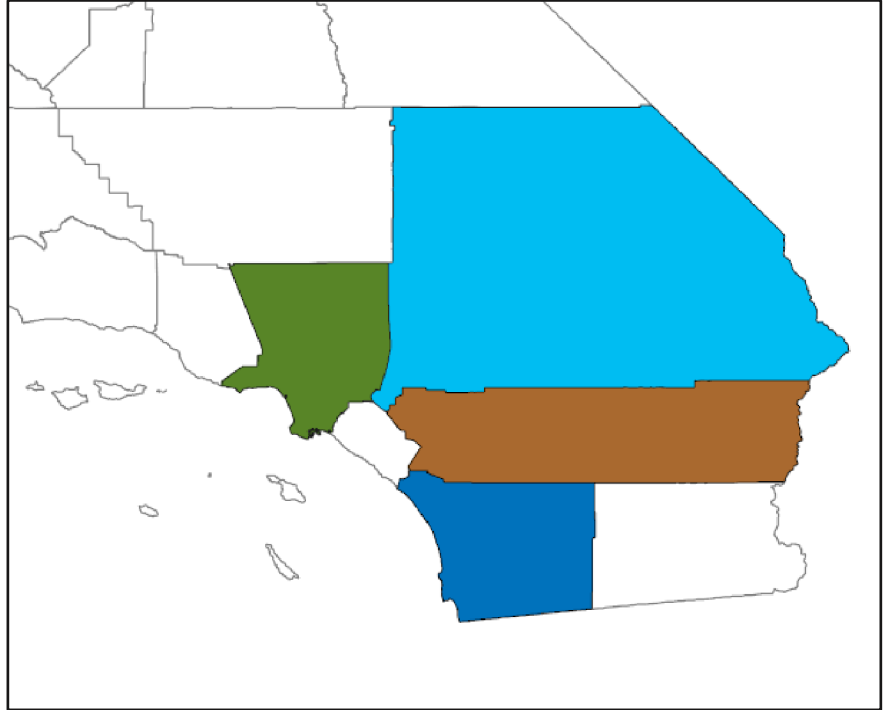
AIAN Cases	1,325
AIAN Deaths	19

San Francisco County

AIAN Cases	348
AIAN Deaths	0

Alameda County

AIAN Cases	905
AIAN Deaths	N/A



As of 6/6/2022. 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.