



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #434 MAY 17, 2022



HIGHLIGHTS

Globally, the World Health Organization reports that COVID-19 cases have surpassed 519.7 million with more than 6.3 million deaths. In the United States, as of May 17, the total number of cases stands at 81,682,634 and deaths at 992,415.

Sign-up for COVID-19 Policy Alerts: COVID-19 Policy Alerts provide up-to-date information regarding COVID-19 guidance and policy, including changes to orders, mandatory guidance and more. Registrants will receive prompt email alerts to updated guidance and policy available on our website as well as accompanying translations. Sign-up [HERE](#).

Today, the Biden Administration is announcing that COVIDTests.gov is now open for a third round of ordering. U.S. households are now be able to order an additional eight free at-home tests at COVIDTests.gov—bringing the total number of free tests available to each household since the start of the program to 16. Request yours [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 5/17/22)

- Total cases: 82,522,948
- Total deaths: 997,468
- 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.

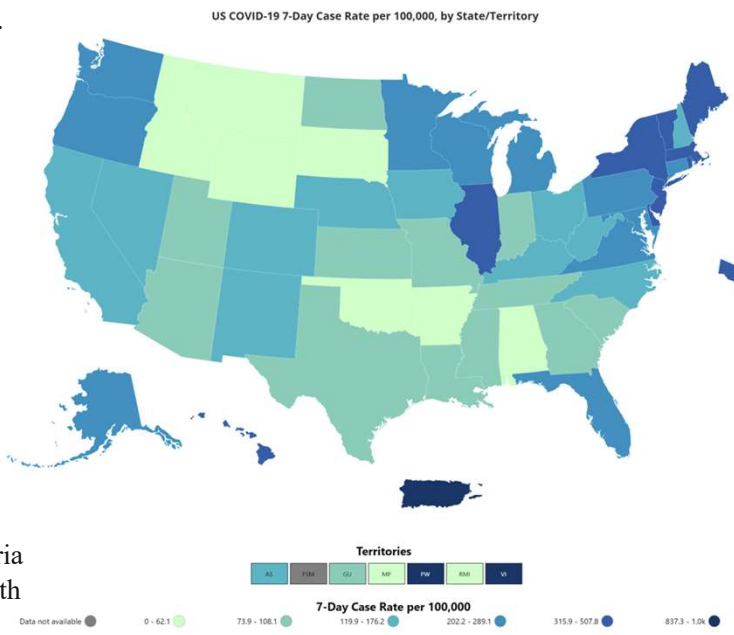
A probable case or death is defined by:

- 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 5/10/22)

- Total tests reported: 883,950,876
- Positive tests reported: 80,673,931
- Percent of positive tests (7 - day): 11.4%



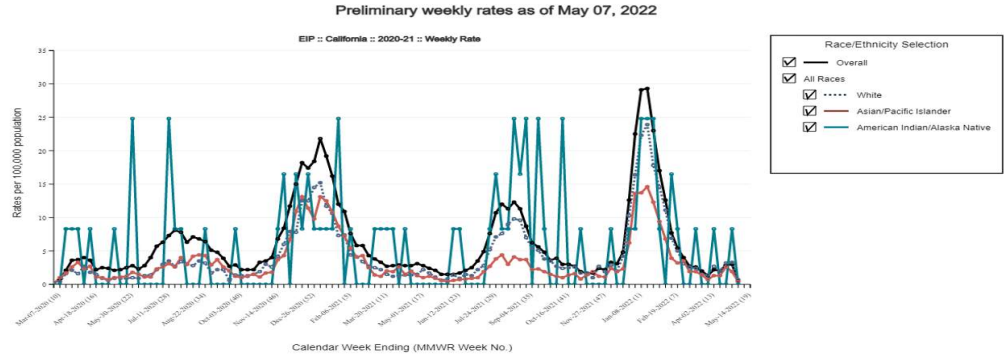


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA.

For the week ending on 5/07/22, CDC data shows that AIAN statewide had a COVID-19 hospitalization rate of 0.0 per 100,000 population, which is lower when compared to Whites (0.7 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	865,545	49,695	1,053,953
ALBUQUERQUE	110,750	13,638	146,435
BEMIDJI	265,709	29,175	298,976
BILLINGS	134,084	13,255	152,288
CALIFORNIA	146,930	19,844	175,890
GREAT PLAINS	216,837	25,656	248,110
NASHVILLE	137,716	16,896	161,880
NAVAJO	343,247	67,595	484,960
OKLAHOMA CITY	865,570	157,888	1,045,971
PHOENIX	247,247	43,557	296,522
PORTLAND	206,370	18,929	228,826
TUCSON	67,303	8,622	76,653

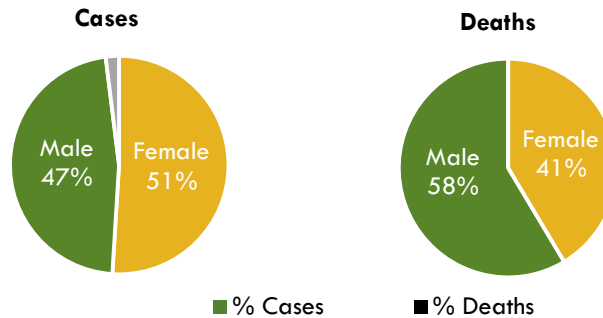
As of 5/15/2022. Source: IHS

CALIFORNIA

As of May 17, 2022, there were a total of 8,757,871 positive cases and 90,219 deaths in California.

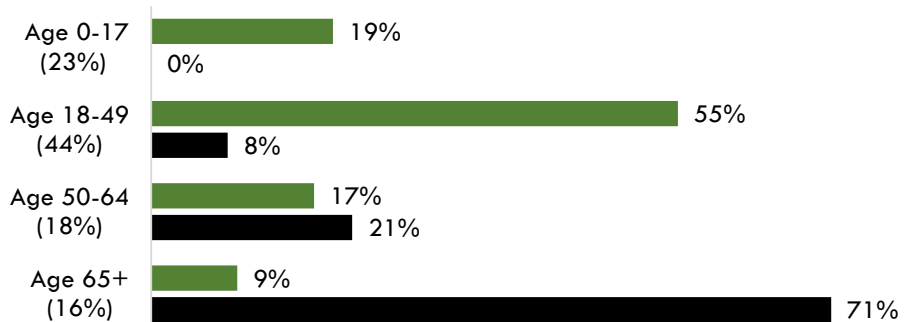
Confirmed positive cases by gender:

- Female: 4,466,514
- Male: 4,116,199
- Unknown: 157,642



Confirmed positive cases by age:

- Age 0-17: 1,663,995
- Age 18-49: 4,816,829
- Age 50-64: 1,488,838
- Age 65 and older: 788,208



*As of 5/17/2022. Source: CDPH



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

Weekly New Cases

158.1 Per 100K

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

Infection Rate

1.04

COVID-19 is still spreading at low levels

Positive Test Rate

4.4%

Indicates low testing positivity

Admissions

4.5% Per 100K

Weekly hospital admissions

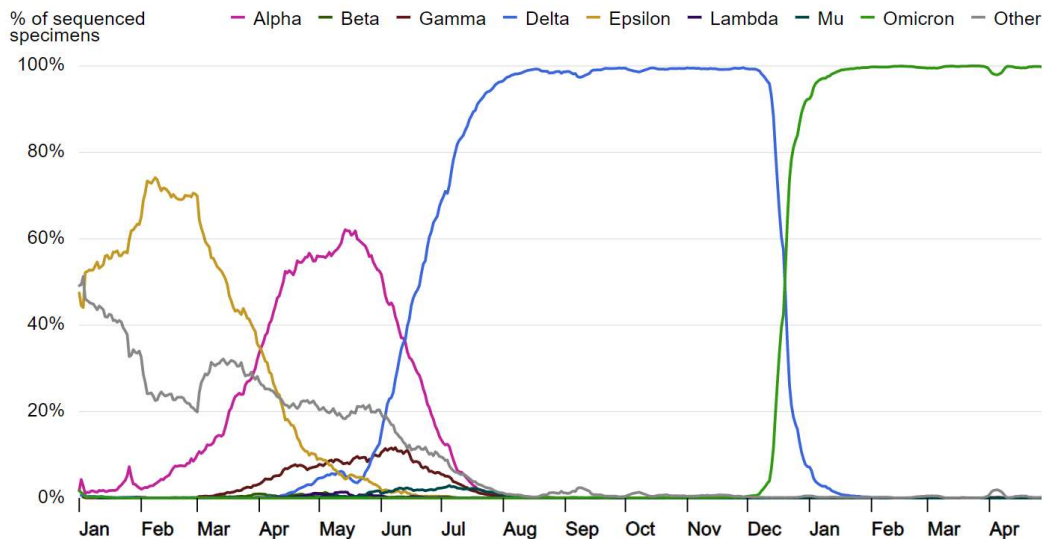
Lab tests reported statewide: 165,553,649 7-day test positivity rate: 5.0%

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

*As of 5/17/2022. Source: COVID ACT Now & CDPH

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

As of May 11, 2022, there have been 564,341 samples sequenced in California. In March 2022, 17% of 77,641 cases in California had been sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In February 2022, 15% of 324,182 cases in California had been 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	Omicron
4/19/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.5%
4/26/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.9%

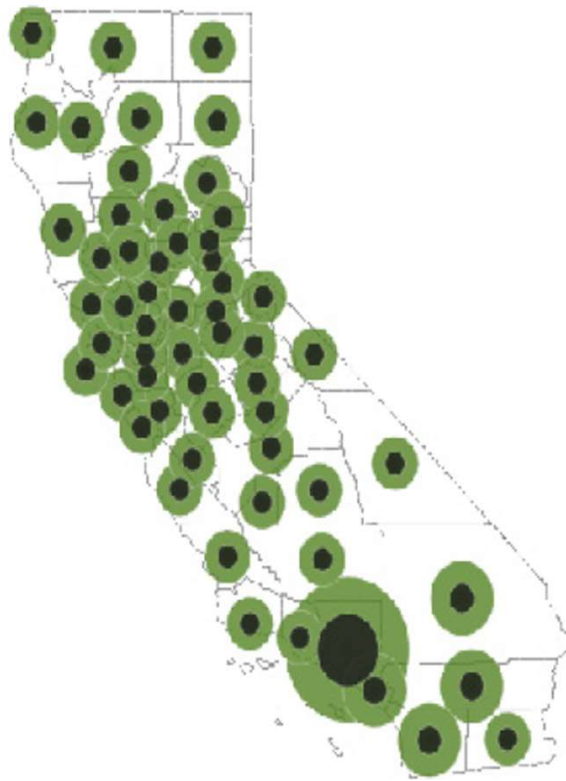
*As of 5/13/2022. Source: CDPH

INDIAN HEALTH SERVICE CALIFORNIA AREA

175,890 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 5/15/2022.

Of these, 19,844 patients have tested positive for COVID-19 and 146,930 have tested negative for COVID-19. The 7-day rolling average positivity rate is 10.0%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,780,354
San Diego	773,934
Riverside	599,947
San Bernardino	573,790
Orange	560,094

Counties with most reported deaths

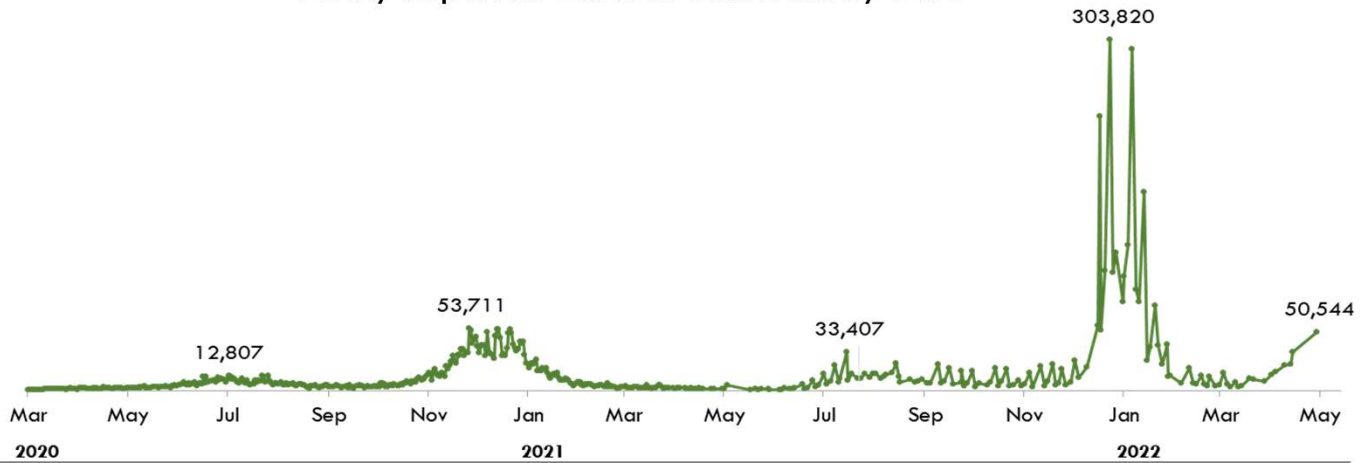
Los Angeles	31,789
San Bernardino	7,455
Orange	7,021
Riverside	6,471
San Diego	5,277

As of 5/17/2022. Source: CDPH

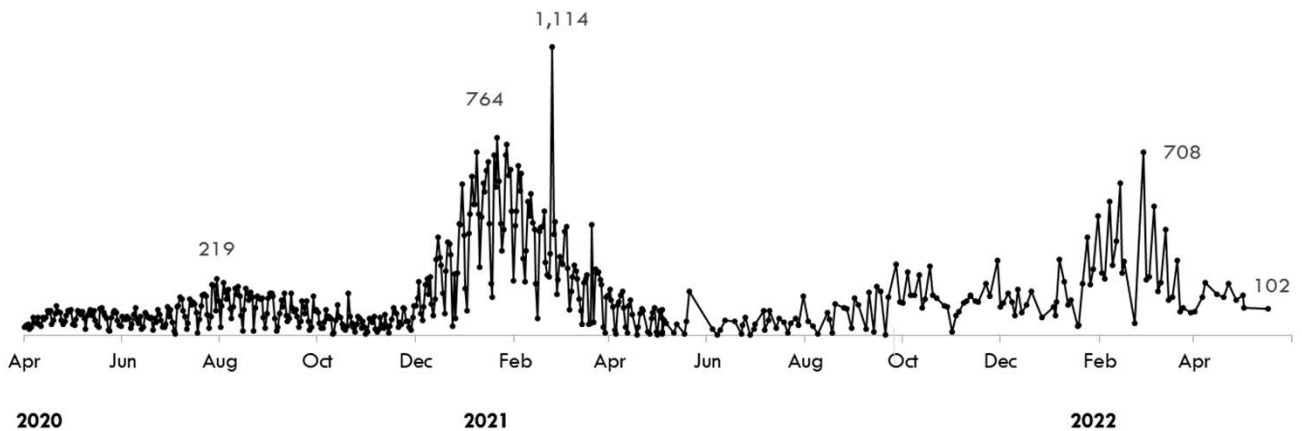
8,757,871 Cases
In California

90,219 Deaths
In California

Newly Reported Cases in California by Date

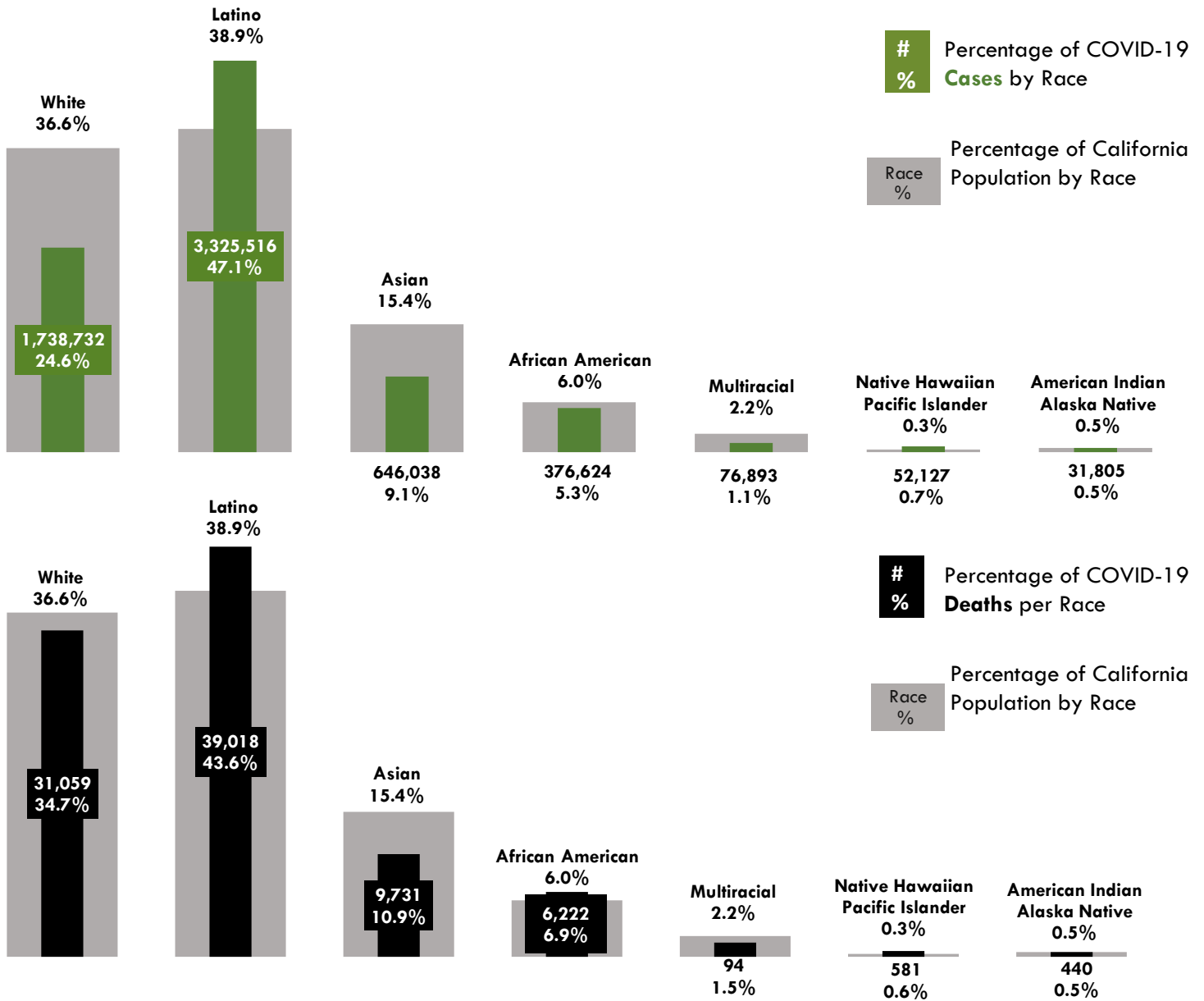


Newly Reported Deaths in California by Date



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

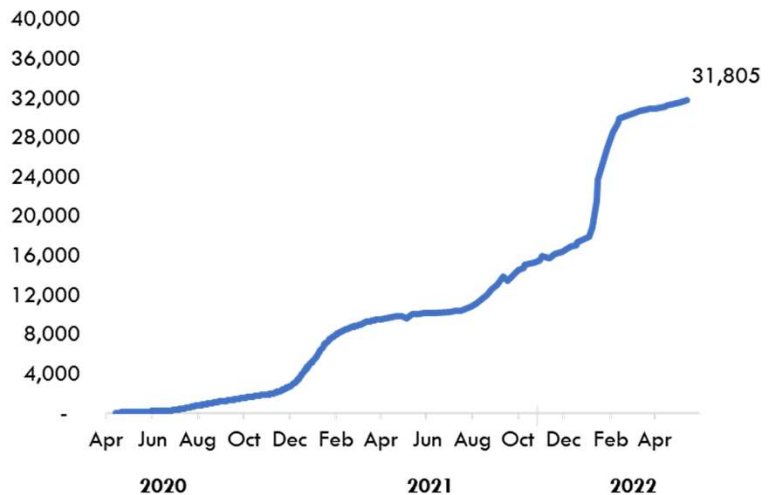
American Indians and Alaska Natives account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **31,805 cases** and **440 deaths** among American Indian and Alaska Native people in California.



Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 5/13/2022. Source: CDPH

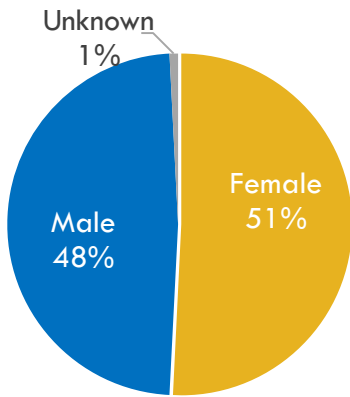
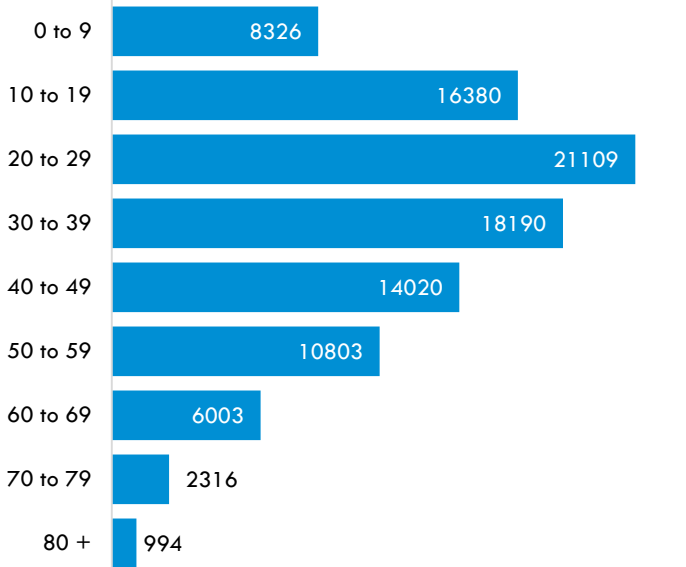
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 5/13/2022. Source: CDPH

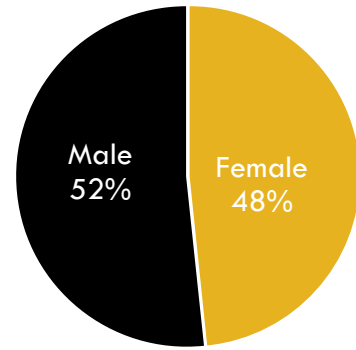
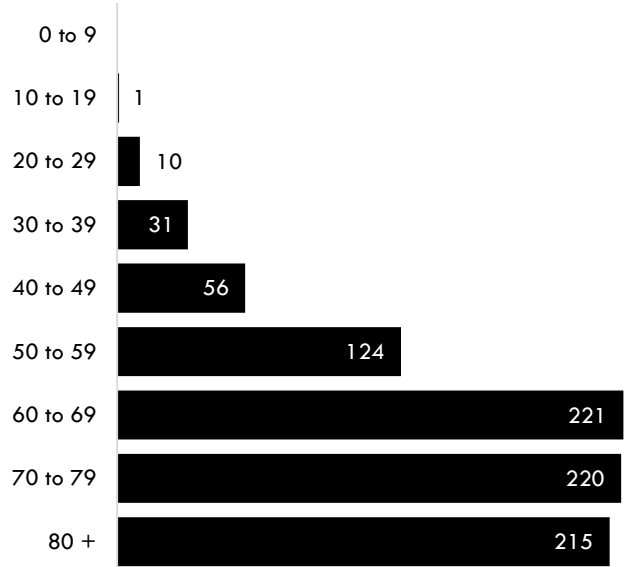


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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 American Indian and Alaska Native (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.

75,489,752
Doses administered

3,090,142
People partially vaccinated

28,333,546
People fully vaccinated



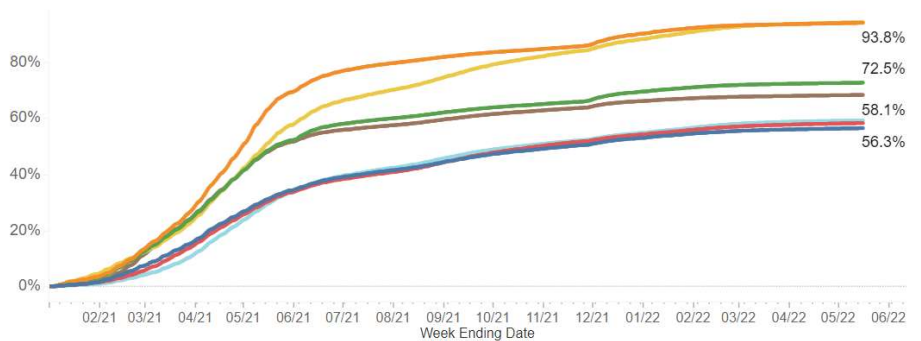
Doses administered by county of residence

Los Angeles	19,449,474
San Diego	6,599,405
Orange	6,154,856
Santa Clara	4,562,448
Alameda	3,730,835

As of 5/17/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of May 16, 2022, 56.3% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.1% 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.



Vaccination Progress by Race/Ethnicity, California.

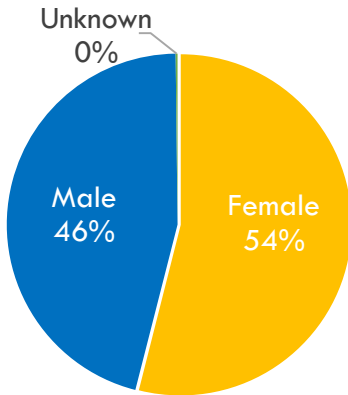
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN [^]	92,115 (56.3%)	14,352 (8.8%)	57,257 (35.0%)	163,724
Asian*	4,659,010 (93.8%)	366,916 (7.4%)	N/A	4,968,603
Black	1,260,154 (58.1%)	119,828 (5.5%)	789,343 (36.4%)	2,169,325
Latino	8,723,621 (59.0%)	1,087,943 (7.4%)	4,967,745 (33.6%)	14,779,309
Native Hawaiian/ Pacific Islander*	128,610 (94.0%)	13,155 (9.6%)	N/A	136,761
White	9,852,155 (68.1%)	758,068 (5.2%)	3,857,439 (26.7%)	14,467,662
Multi-Race	730,582 (72.5%)	24,228 (2.4%)	253,482 (25.1%)	1,008,292
Other	2,003,585	356,365	N/A	N/A
Unknown	883,714	349,287	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

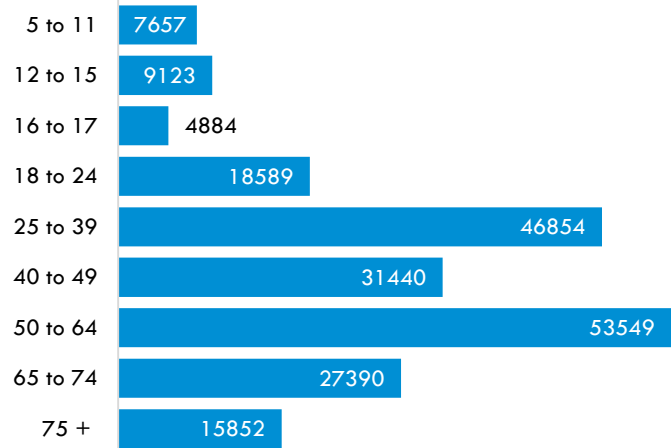
Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

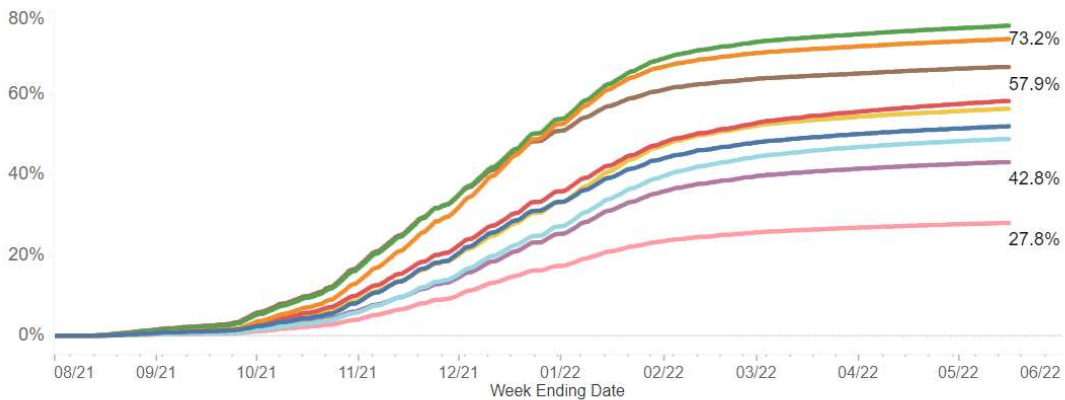


As of 5/17/2022. Source: CDC

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 5/17/2022. 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	198,490	186,231
Bemidji	240,320	175,207
Billings	131,130	79,433
California	353,730	221,302
Great Plains	242,830	162,500
Nashville	158,840	109,452
Navajo	440,880	383,455
Oklahoma City	685,365	513,018
Phoenix	332,505	244,789
Portland	162,850	107,585
Tucson	16,590	12,257

As of 5/8/2022. 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	5,083
AIAN Deaths	73
AIAN Tested	20,524

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

San Bernardino County	
AIAN Cases	7,173
AIAN Deaths	53

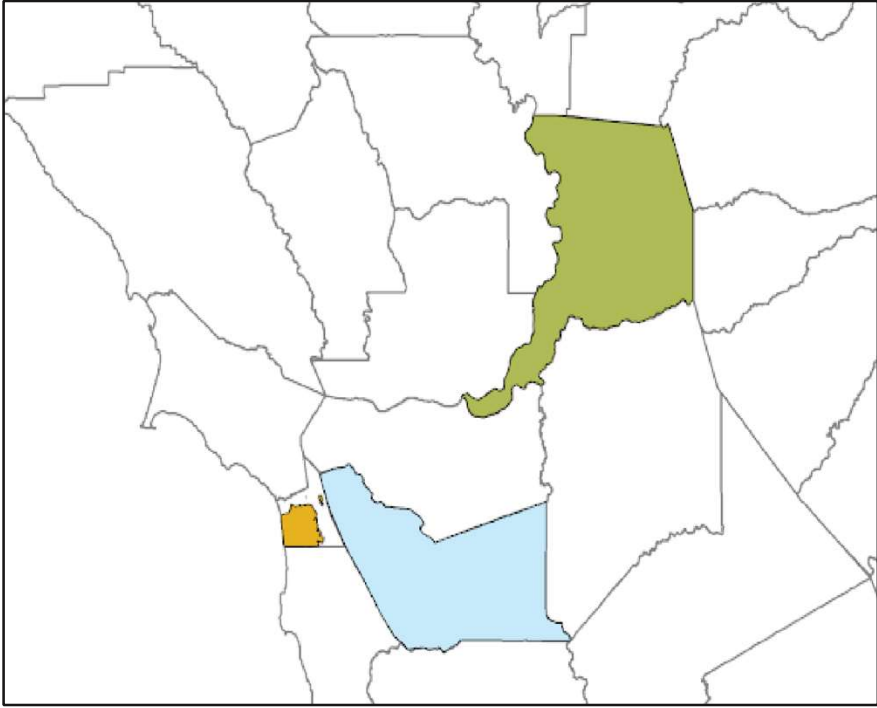
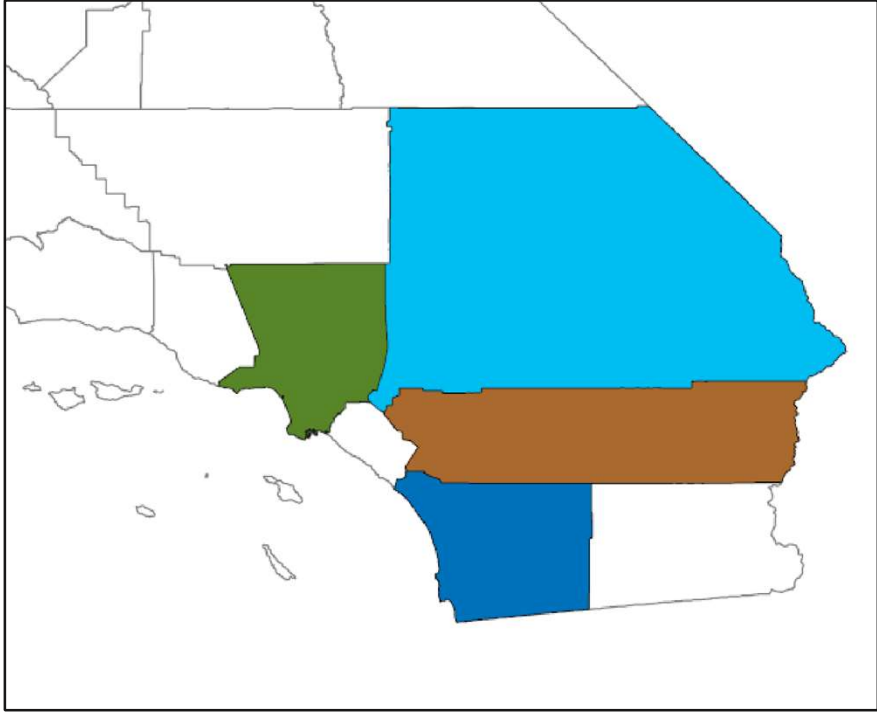
San Diego County	
AIAN Cases	3,050
AIAN Deaths	23
AIAN Tested	16,438

Riverside County	
AIAN Cases	2,610
AIAN Deaths	38

Sacramento County	
AIAN Cases	1,278
AIAN Deaths	18

San Francisco County	
AIAN Cases	329
AIAN Deaths	0

Alameda County	
AIAN Cases	860
AIAN Deaths	N/A



As of 5/17/2022. 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.