



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #409 MARCH 7, 2022



## HIGHLIGHTS

Globally, COVID-19 cases have surpassed 440.8 million with more than 5.9 million deaths.

In the United States, the total number of cases stands at 79,094,974 and deaths at 955,958.

As the omicron wave recedes, California data reveal an unsettling trend. Compared to the delta variant case surge last summer, deaths among the vaccinated rose sharply with omicron, a variant said by many experts to cause milder illness. In the four deadliest weeks of the delta and omicron surges, the number of unvaccinated people who died were nearly identical, and far higher than the totals for the vaccinated. Even so, three times more vaccinated people died during the omicron peak than during delta's heyday.

According to the Centers for Disease Control and Prevention (CDC), the number of COVID-19 related deaths for AIANs reached 10,259 as of last month. This somber statistic is a reminder of how devastating COVID-19 has been for Tribal nations. The CDC data reinforces the importance of the vaccine and booster. The COVID-19 weekly death rate among AIAN fell immediately after vaccinations began to be administered. AIAN weekly death rate peaked at 311 on December 19, 2020. This date coincides with when Pfizer and Moderna were both granted emergency use authorization. For the following six months, weekly Covid-19 deaths in Indian Country decreased to a low of 12 on June 26, 2021. Weekly deaths began to increase again after June 26, 2021 although they have never reached the peak of 311 from pre-vaccinated times. When the Delta variant was introduced into the community, weekly deaths in Indian Country began to rise and peaked on September 11, 2021 at 160, approximately half of the pre-vaccinated maximum weekly death toll.

## UNITED STATES

### COVID-19: U.S. at a Glance\*

- Total cases: 79,094,974
- Total deaths: 955,958
- 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.

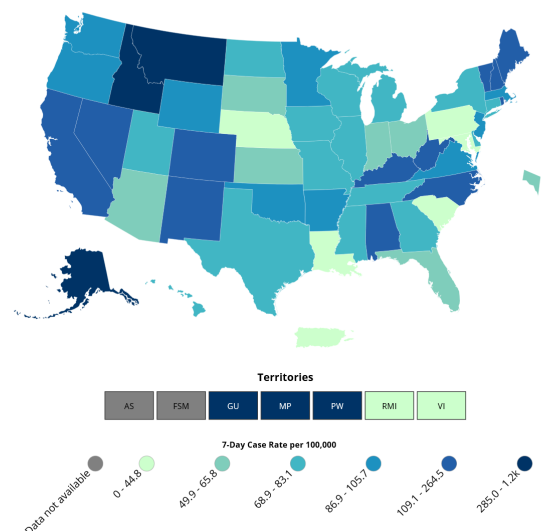
A probable case or death is defined by:

- 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

- Total tests reported: 825,730,271
- Positive tests reported: 77,617,629
- Percent of positive tests (7-day): 3.2%

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



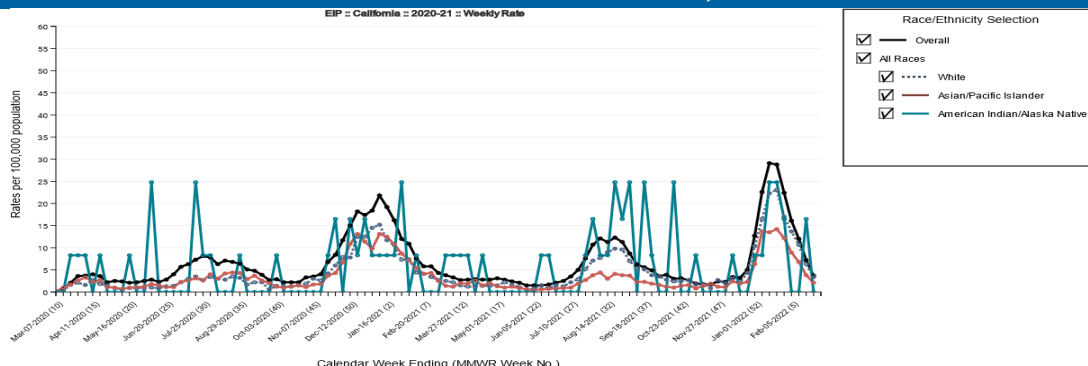


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## COVID-19 HOSPITALIZATIONS BY RACE/ETHNICITY, CA.

CDC data shows that the statewide AIAN COVID-19 hospitalization rate for the week ending on 2/26/22 is 0.0 per 100,000, which is lower when compared to Whites (3.4 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	830,057	45,225	1,001,358
ALBUQUERQUE	106,011	13,160	139,811
BEMIDJI	258,852	28,233	288,110
BILLINGS	132,291	13,179	149,937
CALIFORNIA	140,388	19,024	166,518
GREAT PLAINS	209,937	25,222	237,285
NASHVILLE	132,219	16,363	153,566
NAVAJO	328,247	66,111	460,404
OKLAHOMA CITY	831,862	156,737	999,126
PHOENIX	240,422	42,862	284,511
PORTLAND	197,691	18,332	216,696
TUCSON	66,169	8,593	75,022

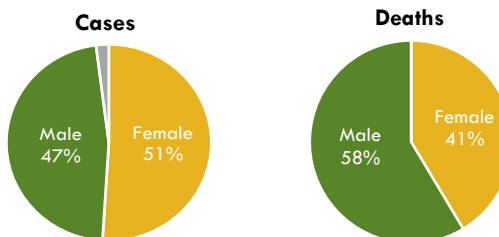
\*as of 3/6/2022

## CALIFORNIA

As of March 7, 2022, there were a total of 8,412,311 positive cases and 85,849 deaths in California.

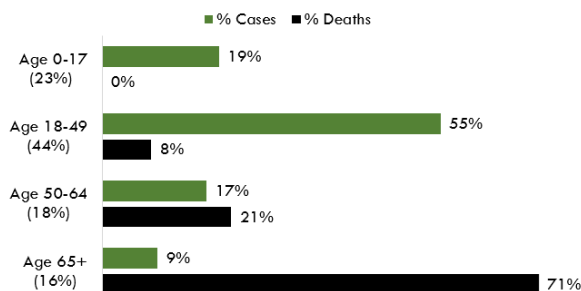
Confirmed positive cases by gender:

- Female: 4,290,279
- Male: 3,953,786
- Unknown: 168,246



Confirmed positive cases by age:

- Age 0-17: 1,598,339
- Age 18-49: 4,626,771
- Age 50-64: 1,430,093
- Age 65 and older: 757,108





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

## DAILY NEW CASES

**15.9** PER 100K

COVID-19 NOT CONTAINED AND DAILY NEW CASES ARE AT MEDIUM LEVELS

## INFECTION RATE

**0.71**

COVID-19 IS STILL SPREADING AT LOW LEVELS

## POSITIVE TEST RATE

**2.9%**

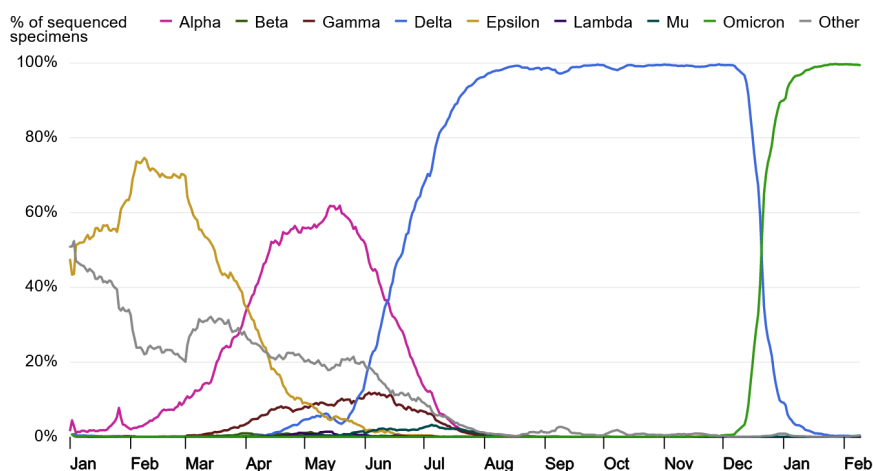
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 148,551,611      7-day test positivity rate: 2.5%

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

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

As of March 2, 475,118 samples have been sequenced in California. In February 2022, 6% of 312,647 cases in California had been sequenced. In January 2022, 2% of 2,520,336 cases were sequenced. In December 2021, 9% of 694,243 cases 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.



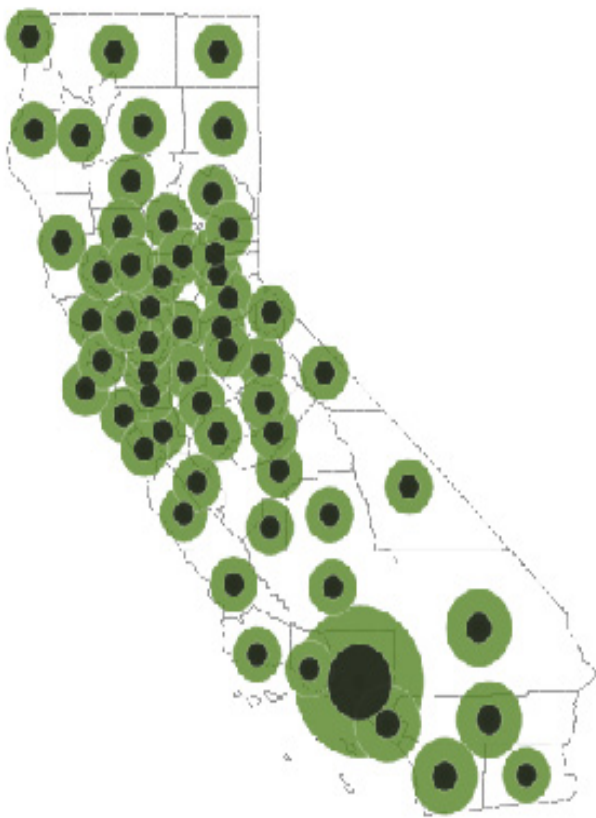
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
2/9/22	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	99.5%
2/16/22	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	99.9%

## INDIAN HEALTH SERVICE CALIFORNIA AREA

166,518 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 3/7/2022.

Of these, 19,024 patients have tested positive for COVID-19 and 140,388 have tested negative for COVID-19. The 7-day rolling average positivity rate is 4.9%.

# CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



## Counties with most reported cases

Los Angeles	2,675,456
San Diego	742,287
Riverside	587,388
San Bernardino	558,139
Orange	541,903

## Counties with most reported deaths

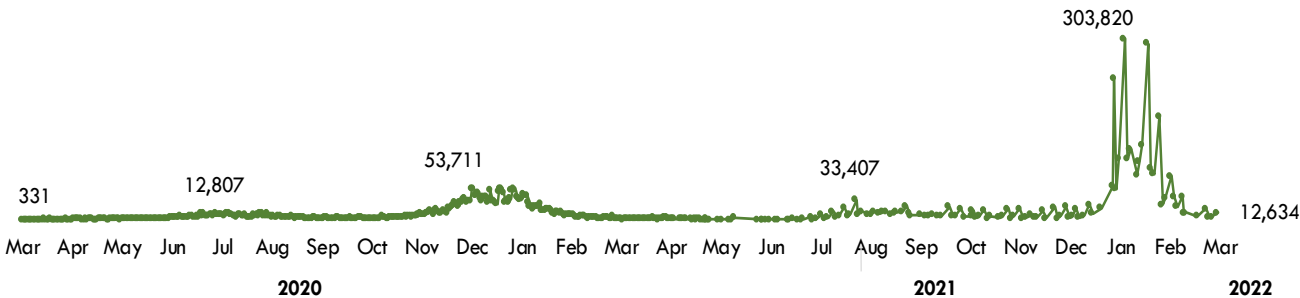
Los Angeles	30,759
San Bernardino	6,701
Orange	6,688
Riverside	6,279
San Diego	5,068

As of 3/7/2022. Source: CDPH

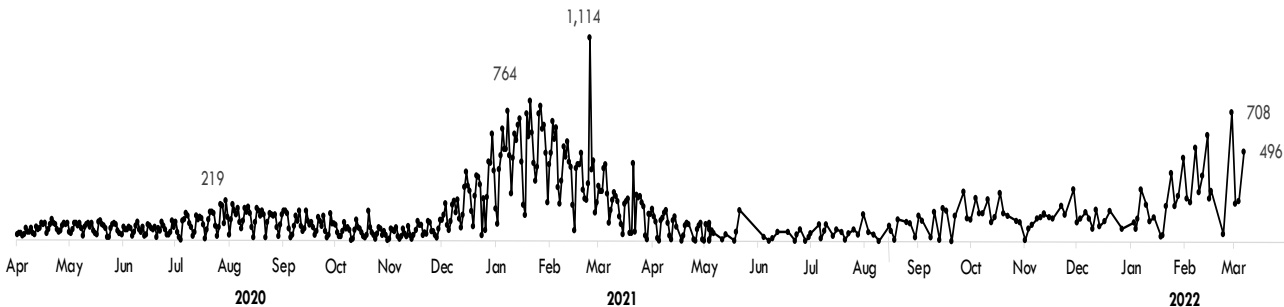
8,412,311 Cases  
in California

85,849 Deaths  
in California

Newly Reported Cases in California by Date



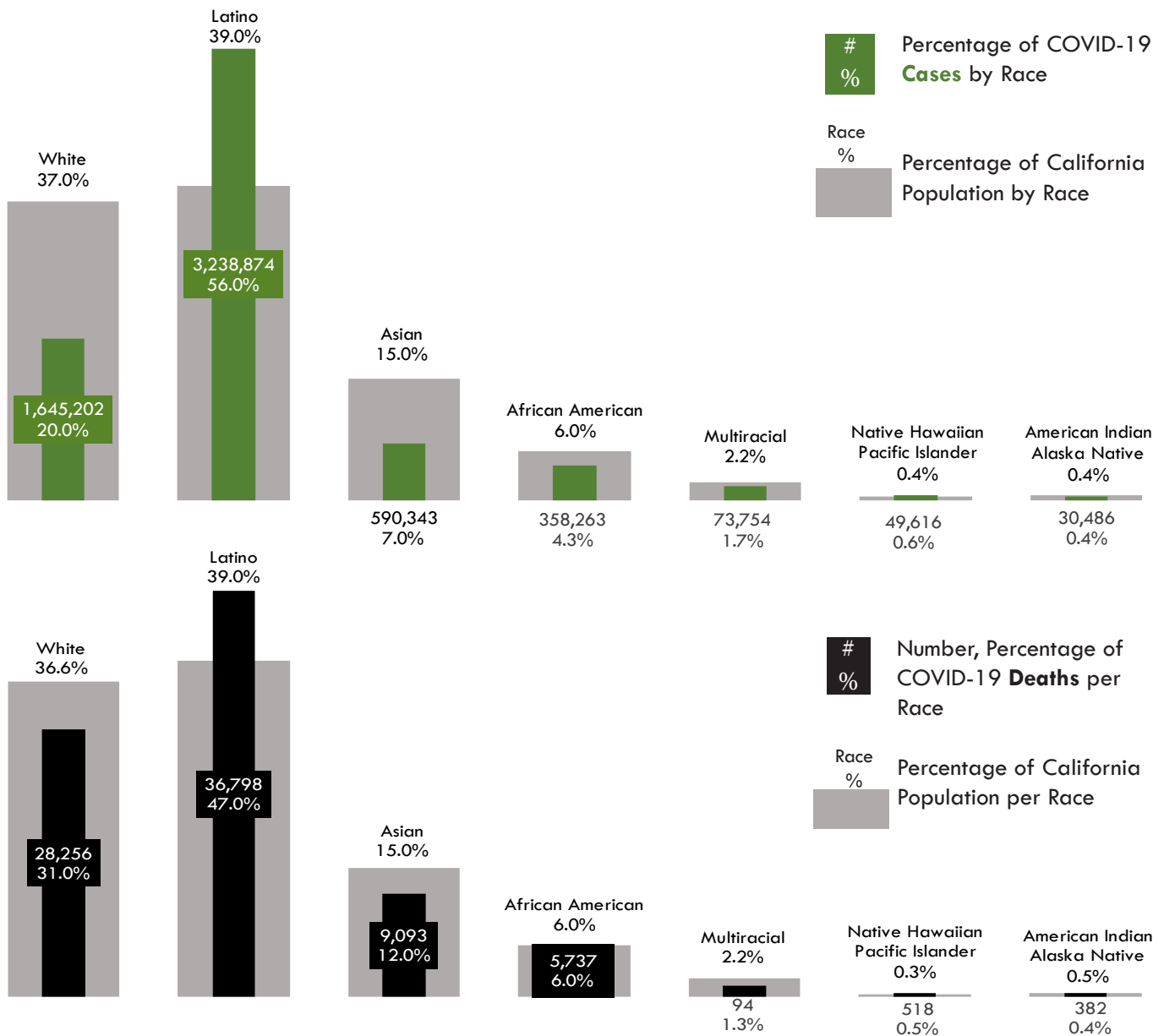
Newly Reported Deaths in California by Date



As of 3/7/2022. Source: CDPH

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

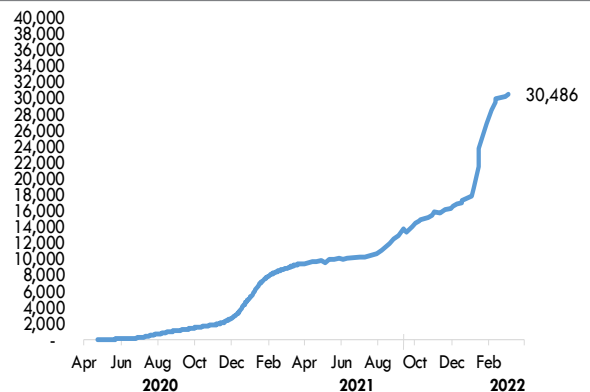
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **30,486 cases** and **382 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 3/4/2022. Source: CDPH

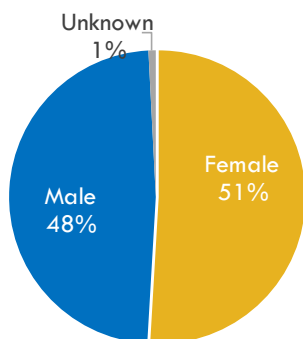
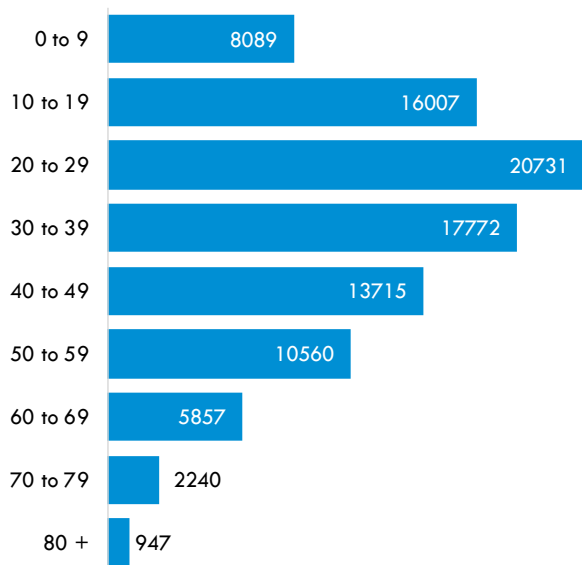
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 3/4/2022. Source: CDPH

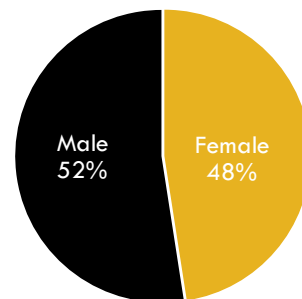
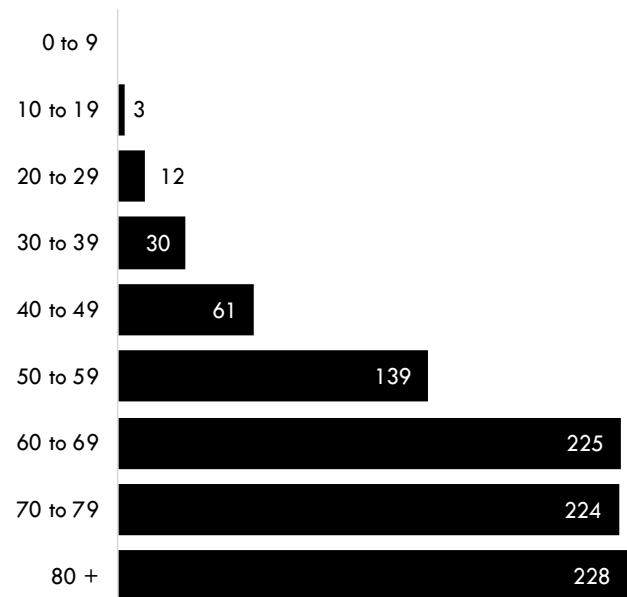


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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
<b>AIAN alone</b>	<b>28,963</b>	<b>442</b>
<b>AIAN in combination</b>	<b>96,456</b>	<b>931</b>

As of 3/4/2022. Source: CDC

## 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.

**71,926,958**

Doses administered

**3,518,600**

People partially vaccinated

**27,883,637**

People fully vaccinated



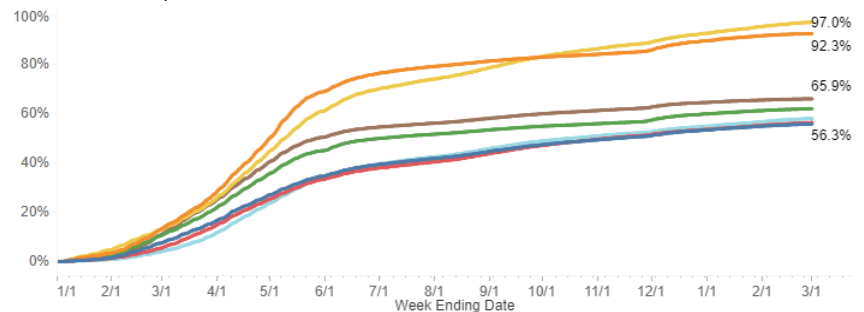
### Doses administered by county of residence

Los Angeles	18,535,929
San Diego	6,478,386
Orange	5,880,510
Santa Clara	4,349,427
Alameda	3,534,071

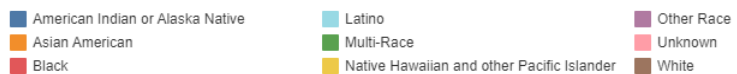
As of 3/7/2022. Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of March 3, 2022, 55.7% of the eligible AIAN population statewide has been fully vaccinated (vs. 65.9% 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
<b>AIAN<sup>^</sup></b>	<b>91,265 (55.7%)</b>	<b>16,427 (10.0%)</b>	<b>56,032 (34.2%)</b>	<b>163,724</b>
Asian	4,588,427 (92.3%)	409,708 (8.2%)	*NA	4,968,603
Black	1,220,370 (56.3%)	132,080 (6.1%)	816,875 (37.7%)	2,169,325
Latino	8,562,836 (57.9%)	1,222,198 (8.3%)	4,994,276 (33.8%)	14,779,309
Native Hawaiian/ Pacific Islander	132,618 (97.0%)	15,854 (11.6%)	Unknown	136,761
White	9,534,844 (65.9%)	888,263 (6.1%)	4,044,555 (28.0%)	14,467,662
Multi-Race	623,883 (61.9%)	23,481 (2.3%)	360,928 (35.8%)	1,008,292
Other*	2,072,552	411,332	N/A	N/A
Unknown*	1,000,768	393,920	N/A	N/A

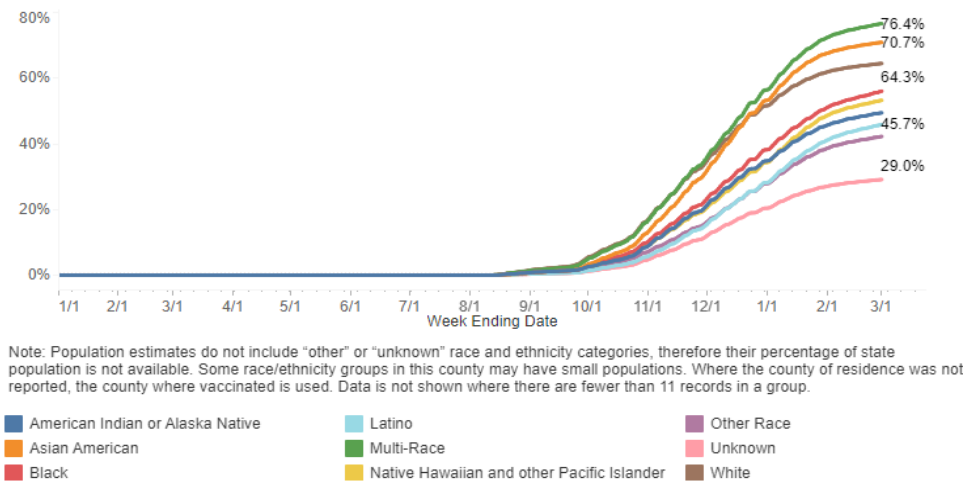
\*Percentage of vaccinations not available.

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

As of 3/2/2022. Source: CDPH

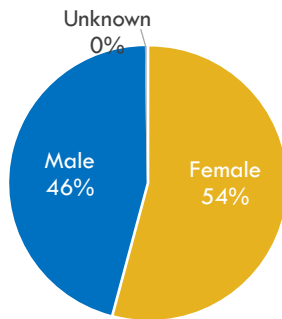


### Booster vaccination progress over time by race/ethnicity, California



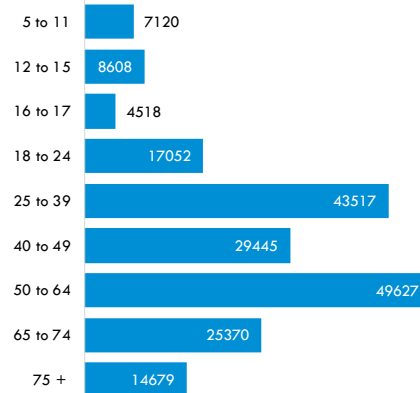
\*As of 3/2/2022. Source: CDPH

### COVID-19 Vaccine Distribution among AIAN in California by Gender



\*As of 3/4/2022. Source: CDC

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



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	187,690	182,288
Bemidji	227,520	170,973
Billings	122,730	76,694
California	336,130	214,326
Great Plains	222,030	153,316
Nashville	150,640	107,152
Navajo	414,780	372,779
Oklahoma City	657,265	505,715
Phoenix	308,905	235,469
Portland	151,250	104,846
Tucson	15,690	11,606

\*As of 2/28/2022. 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	4,881
AIAN Deaths	72
AIAN Tested	19,959

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

### San Bernardino County

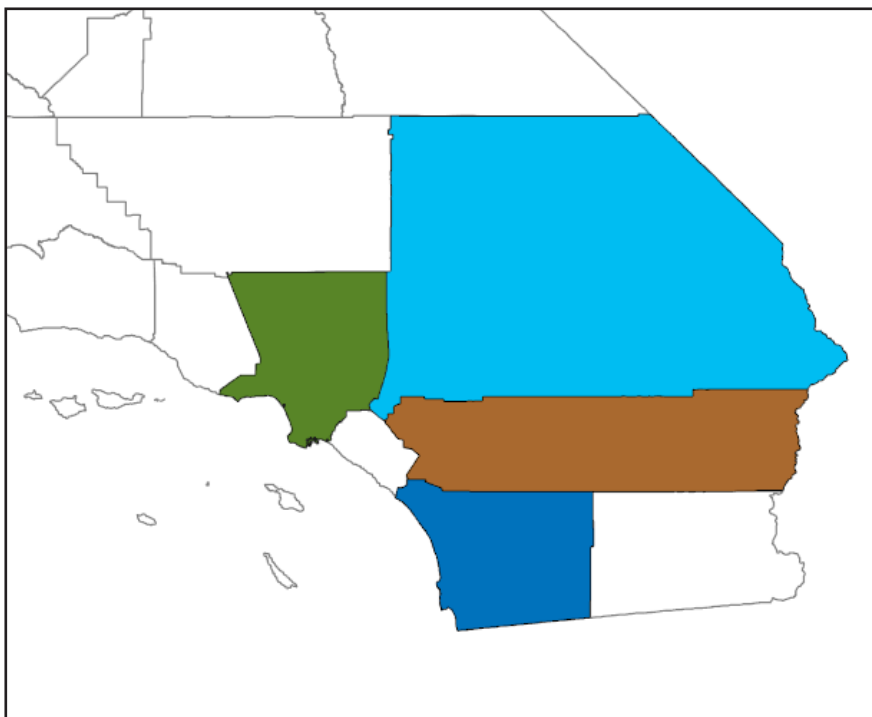
AIAN Cases	6,997
AIAN Deaths	45

### San Diego County

AIAN Cases	2,943
AIAN Deaths	21
AIAN Tested	16,438

### Riverside County

AIAN Cases	2,538
AIAN Deaths	34



### Sacramento County

AIAN Cases	1,243
AIAN Deaths	18

### San Francisco County

AIAN Cases	304
AIAN Deaths	0

### Alameda County

AIAN Cases	708
AIAN Deaths	na

