

## HIGHLIGHTS

Globally, COVID-19 cases have surpassed 486.7 million with more than 6.1 million deaths.

In the United States, as of March 31, the total number of cases stands at 79,991,833 and deaths at 979,108.

Data from 40 health care systems participating in a large network found that the risk for cardiac complications was significantly higher after SARS-CoV-2 infection than after mRNA COVID-19 vaccination for both males and females in all age groups. This Centers for Disease Control and Prevention (CDC) April 1 Morbidity and Mortality Weekly Report is available [HERE](#).

The US Food and Drug Administration has authorized additional booster doses of the Pfizer/BioNTech and Moderna coronavirus vaccines for adults 50 and older and certain immunocompromised individuals 12 and older at least 4 months after receipt of a first booster dose of any authorized or approved COVID-19 vaccine. This action will now make a second booster dose of these vaccines available to other populations at higher risk for severe disease, hospitalization and death. Emerging evidence suggests that a second booster dose of an mRNA COVID-19 vaccine improves protection against severe COVID-19 and is not associated with new safety concerns. Today's action applies only to the Pfizer-BioNTech and Moderna COVID-19 vaccines and the authorization of a single booster dose for other age groups with these vaccines remains unchanged.

## UNITED STATES

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

- Total cases: 79,991,833
- Total deaths: 979,108
- 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.

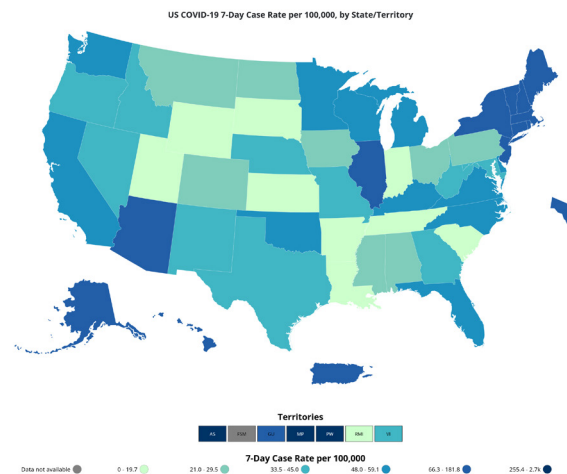
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

A probable case or death is defined by:

- 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: 850,628,022
- Positive tests reported: 78,458,398
- Percent of positive tests (7-day): 2.8%



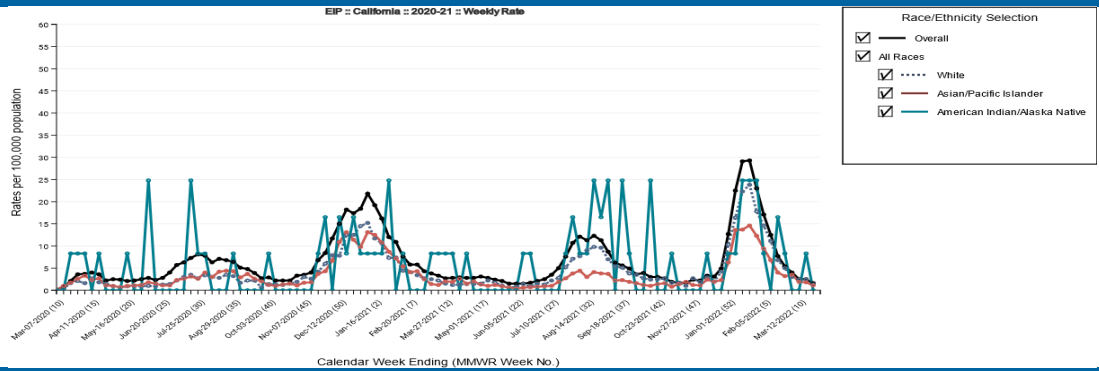


# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #421 APRIL 4, 2022



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

For the week ending on 3/26/22, 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 (1.3 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	848,281	47,378	1,024,994
ALBUQUERQUE	108,702	13,445	142,756
BEMIDJI	262,871	28,493	292,325
BILLINGS	133,570	13,225	151,296
CALIFORNIA	145,275	19,663	172,170
GREAT PLAINS	214,499	25,425	242,039
NASHVILLE	135,737	16,490	157,203
NAVAJO	336,929	66,763	470,331
OKLAHOMA CITY	850,481	157,122	1,018,366
PHOENIX	244,560	43,111	288,899
PORTLAND	204,219	18,522	223,398
TUCSON	66,834	8,612	75,706

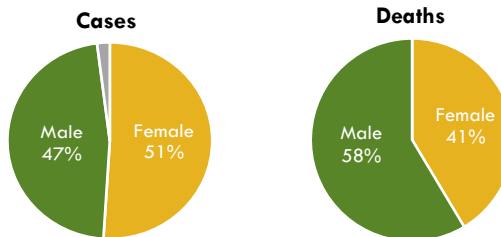
\*as of 4/3/2022

## CALIFORNIA

As of April 1, 2022, there were a total of 8,494,005 positive cases and 88,207 deaths in California.

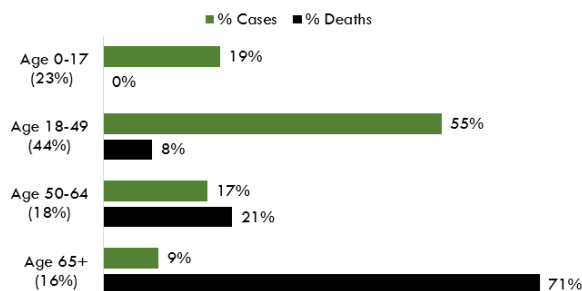
Confirmed positive cases by gender:

- Female: 4,331,943
- Male: 3,992,182
- Unknown: 169,880



Confirmed positive cases by age:

- Age 0-17: 1,613,861
- Age 18-49: 4,671,703
- Age 50-64: 1,443,981
- Age 65 and older: 764,460





# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #421 MARCH 4, 2022



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

### DAILY NEW CASES

● **7.4** PER 100K

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

### INFECTION RATE

● **0.91**

COVID-19 IS STILL SPREADING AT MEDIUM LEVELS

### POSITIVE TEST RATE

● **1.4%**

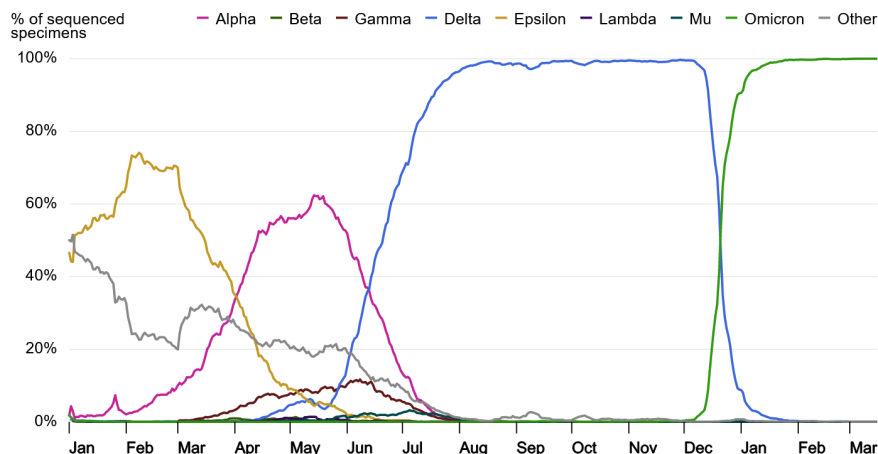
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 155,284,226      7-day test positivity rate: 1.6%

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 30, 516,559 samples have been sequenced in California. In February 2022, 12% of 324,065 cases in California had been sequenced. In January 2022, 2% of 2,538,314 cases were sequenced. In December 2021, 9% of 698,365 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.



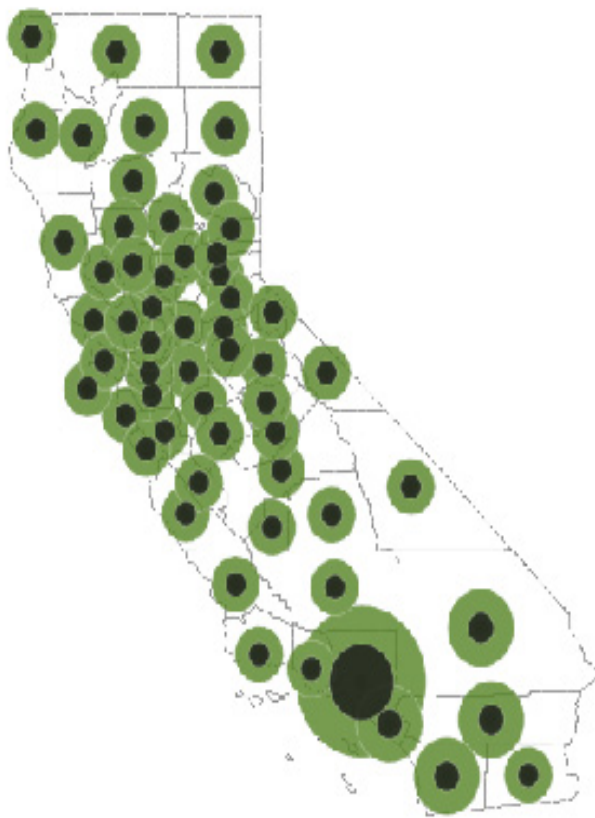
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
3/9/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3/16/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

## INDIAN HEALTH SERVICE CALIFORNIA AREA

172,170 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 4/4/2022.

Of these, 19,663 patients have tested positive for COVID-19 and 145,275 have tested negative for COVID-19. The 7-day rolling average positivity rate is 1.5%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,703,576
San Diego	752,281
Riverside	590,563
San Bernardino	561,362
Orange	546,047

Counties with most reported deaths

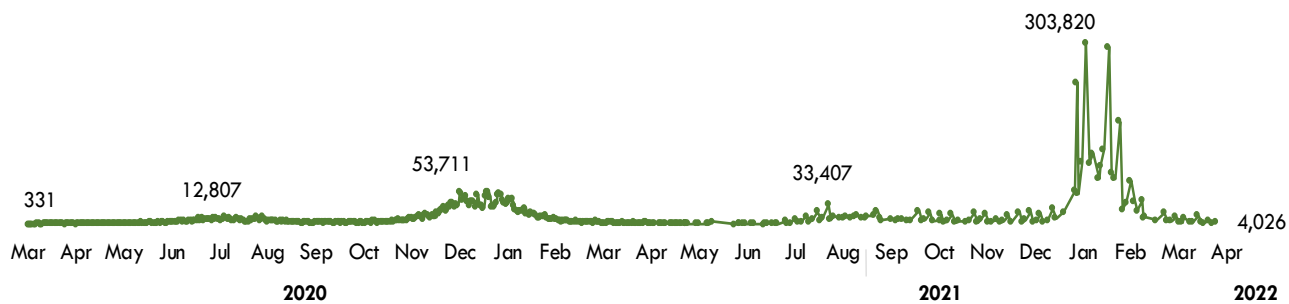
Los Angeles	31,410
San Bernardino	6,880
Orange	6,865
Riverside	6,418
San Diego	5,178

As of 4/1/2022. Source: CDPH

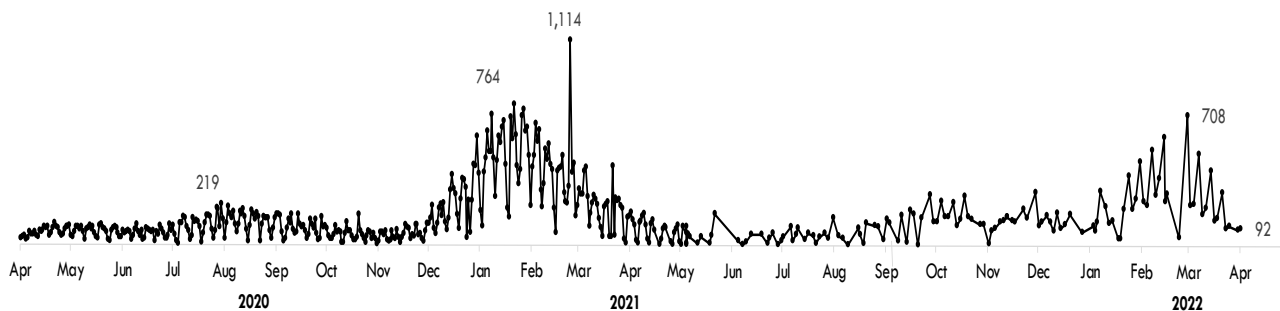
**8,494,005** Cases  
in California

**88,207** Deaths  
in California

Newly Reported Cases in California by Date



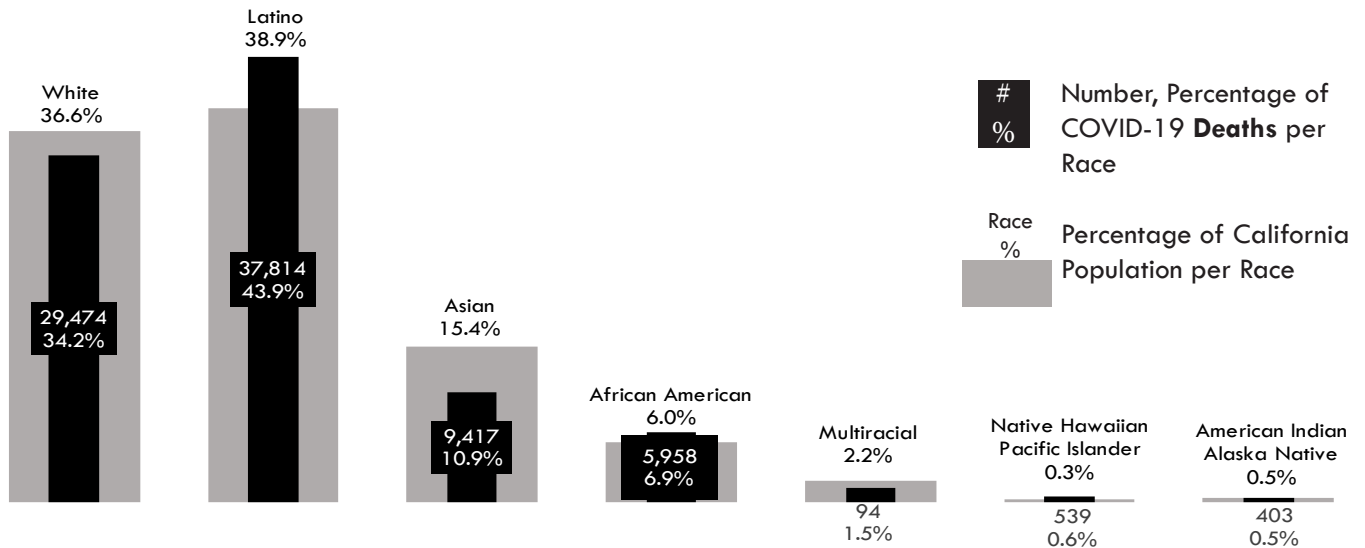
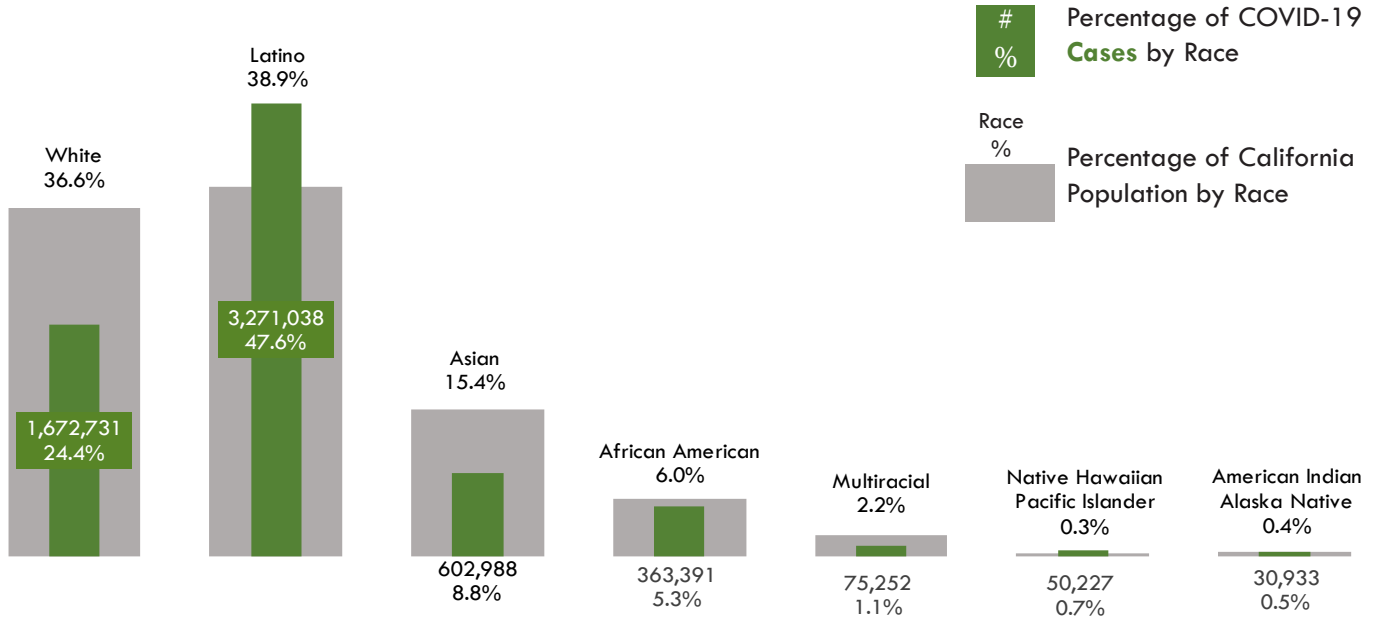
Newly Reported Deaths in California by Date



As of 4/1/2022. Source: CDPH

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

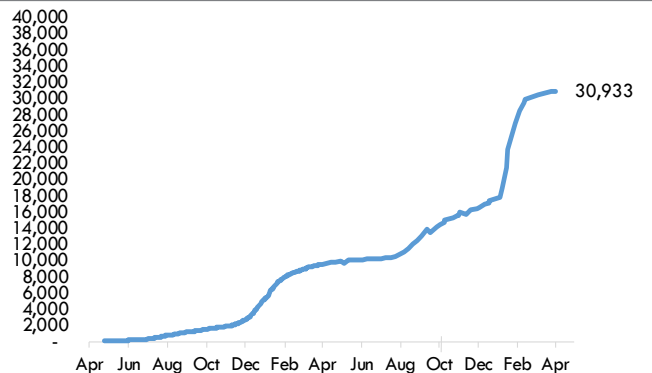
American Indians and Alaska Natives account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **30,933 cases** and **403 deaths** among American Indian and Alaska Native people in California.



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

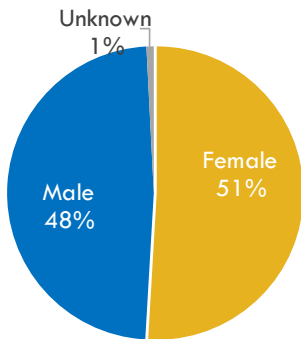
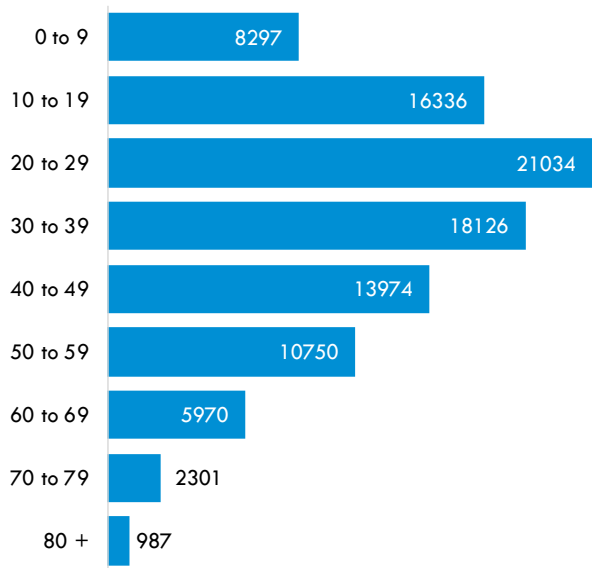
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 4/1/2022. Source: CDPH

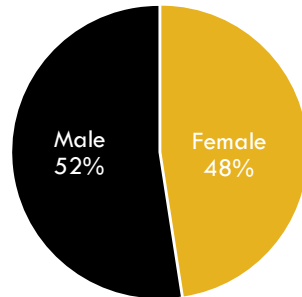
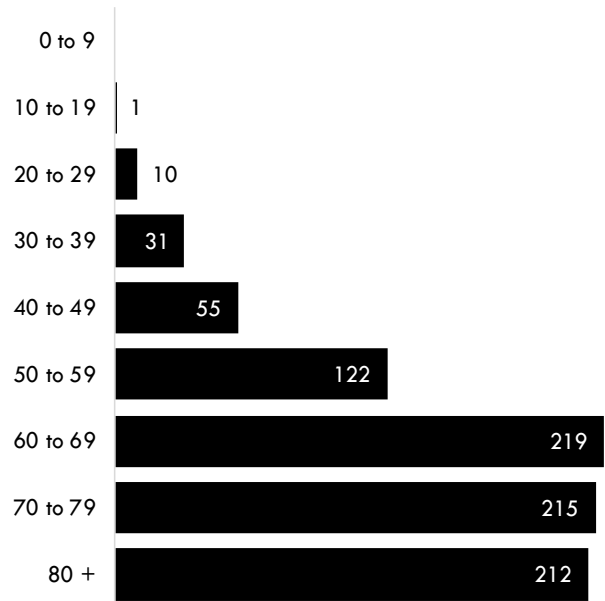


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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>29,453</b>	<b>417</b>
<b>AIAN in combination</b>	<b>97,775</b>	<b>865</b>

As of 4/1/2022. 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.

**72,844,876**

Doses administered

**3,528,211**

People partially vaccinated

**28,087,984**

People fully vaccinated



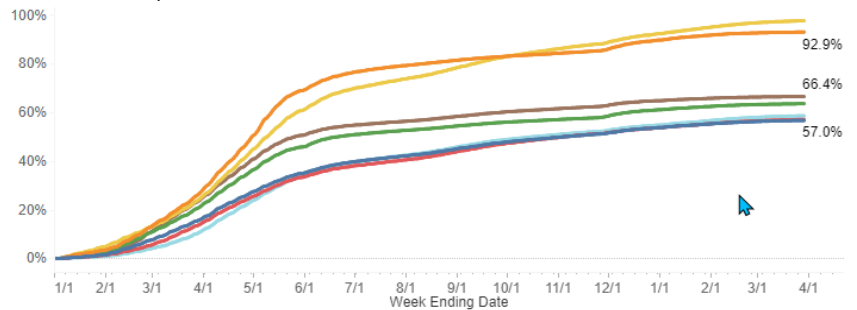
### Doses administered by county of residence

Los Angeles	18,737,258
San Diego	6,747,244
Orange	5,922,866
Santa Clara	4,382,341
Alameda	3,567,920

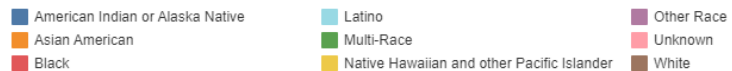
As of 4/1/2022. Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of March 30, 2022, 56.6% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.4% 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.

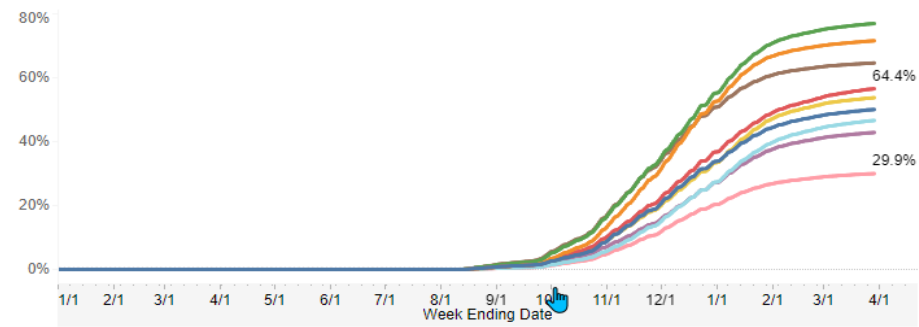
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
<b>AIAN<sup>^</sup></b>	<b>92,736 (56.6%)</b>	<b>16,541 (10.1%)</b>	<b>54,447 (33.3%)</b>	<b>163,724</b>
Asian	4,615,807 (92.9%)	413,428 (8.3%)	*NA	4,968,603
Black	1,236,501 (57.0%)	130,975 (6.0%)	801,849 (37.0%)	2,169,325
Latino	8,649,055 (58.5%)	1,214,968 (8.2%)	4,915,286 (33.3%)	14,779,309
Native Hawaiian/ Pacific Islander	133,370 (97.5%)	15,664 (11.5%)	Unknown	136,761
White	9,612,136 (66.4%)	895,144 (6.2%)	3,960,385 (27.4%)	14,467,662
Multi-Race	640,054 (63.5%)	24,325 (2.4%)	343,913 (34.1%)	1,008,292
Other*	2,086,398	416,287	N/A	N/A
Unknown*	1,006,963	401,930	N/A	N/A

\*Percentage of vaccinations not available.

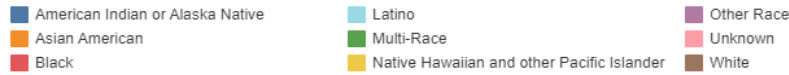
<sup>^</sup>Does not include doses administered by IHS



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

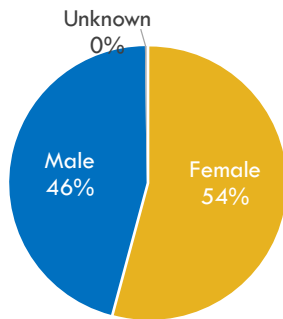


Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.



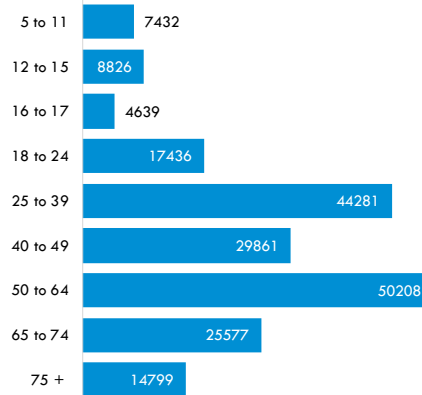
\*As of 3/30/2022. Source: CDPH

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



\*As of 4/1/2022. 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	192,190	183,989
Bemidji	231,420	172,782
Billings	126,530	77,803
California	343,230	217,608
Great Plains	229,630	156,827
Nashville	152,440	108,082
Navajo	421,880	377,022
Oklahoma City	667,065	509,039
Phoenix	316,705	239,973
Portland	155,050	105,998
Tucson	15,990	11,845

\*As of 3/30/2022. Source: IHS



# American Indian and Alaska Native (AIAN) COVID-19 cases reported by local public health departments in selected California counties

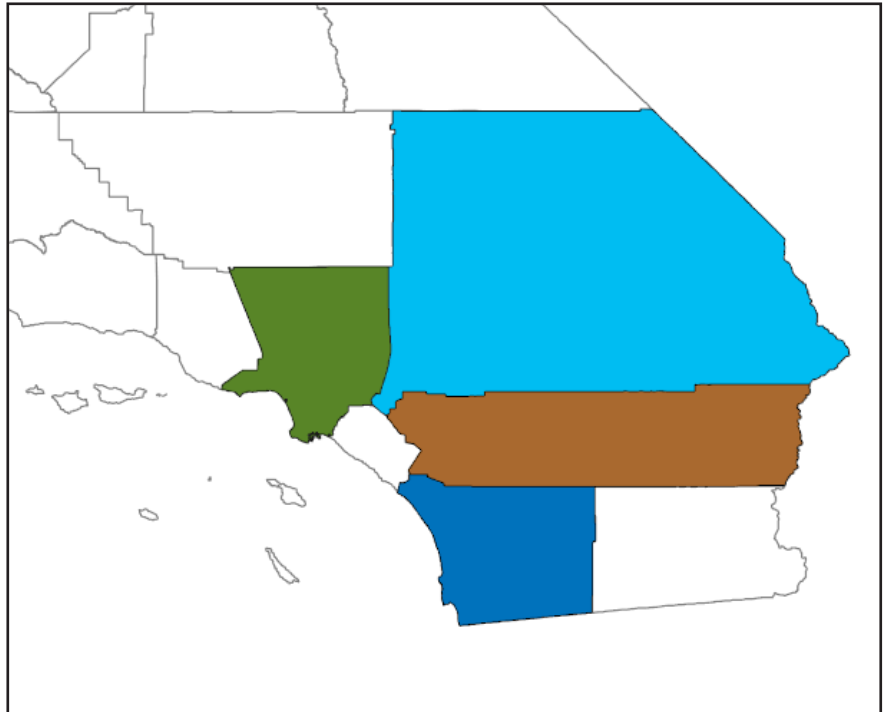
<b>Los Angeles County*</b>	
AIAN Cases	4,919
AIAN Deaths	73
AIAN Tested	20,224

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

<b>San Bernardino County</b>	
AIAN Cases	7,051
AIAN Deaths	48

<b>San Diego County</b>	
AIAN Cases	2,959
AIAN Deaths	21
AIAN Tested	16,438

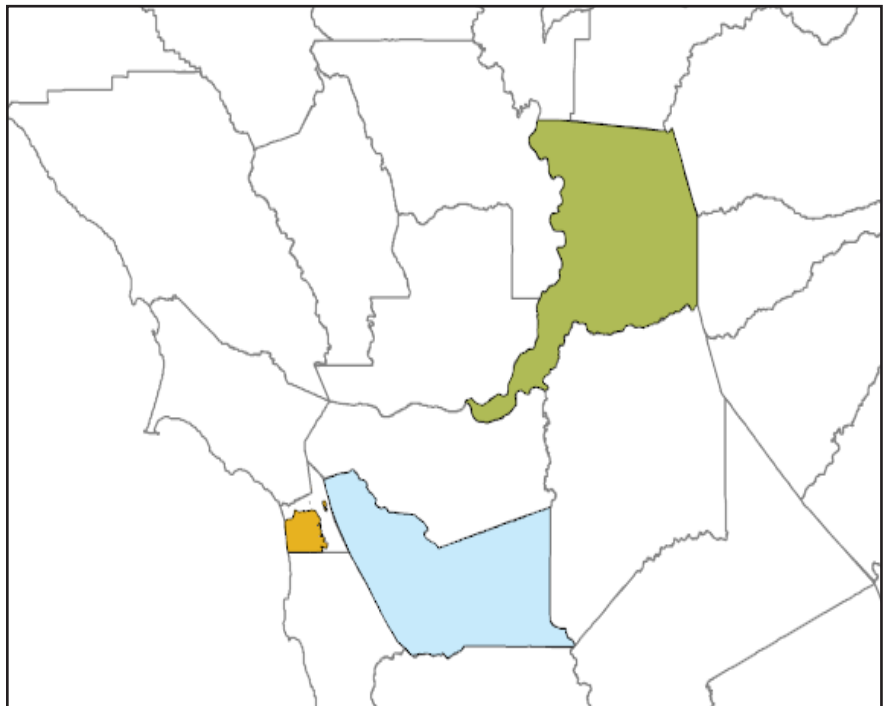
<b>Riverside County</b>	
AIAN Cases	2,574
AIAN Deaths	35



<b>Sacramento County</b>	
AIAN Cases	1,242
AIAN Deaths	19

<b>San Francisco County</b>	
AIAN Cases	309
AIAN Deaths	0

<b>Alameda County</b>	
AIAN Cases	720
AIAN Deaths	na



As of 4/4/2022. 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, DataSF, and Alameda County Department of Public Health.