

HIGHLIGHTS

Globally, COVID-19 cases have surpassed 500.1 million with more than 6.1 million deaths.

In the United States, as of April 12th, the total number of cases stands at 79,716,960 and deaths at 979,321.

The CDC now recommends a second booster shot for people over 50, those who are immune-compromised, and those who got the Johnson & Johnson vaccine. It must be at least 4 months since you got your first booster. See if you're eligible [HERE](#).

The California Department of Public Health (CDPH) has released new recommendations for quarantine and isolation. If you were exposed to COVID-19 but have no symptoms, you may not need to quarantine, unless you live or work in a high-risk setting. Click [HERE](#) to learn more.

Among persons with previous infection, COVID-19 mRNA vaccination provided protection against subsequent COVID-19-associated hospitalization. Estimated vaccine effectiveness against reinfection leading to hospitalization during the Omicron-predominant period was approximately 35% after dose 2, and 68% after a booster dose. Click [HERE](#) to learn more.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 4/15/22)

- Total cases: 80,403,894
- Total deaths: 985,523
- 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.

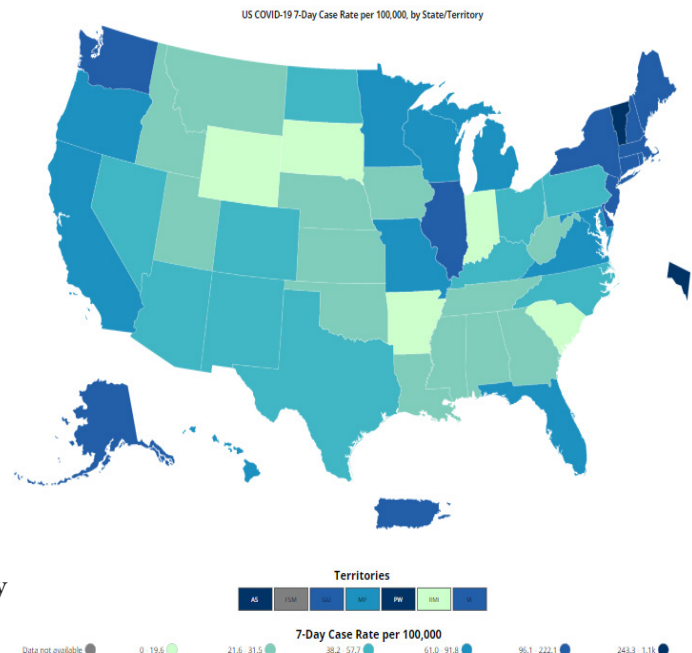
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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 4/15/22)

- Total tests reported: 859,303,247
- Positive tests reported: 78,812,178
- Percent of positive tests (7-day): 4.2%



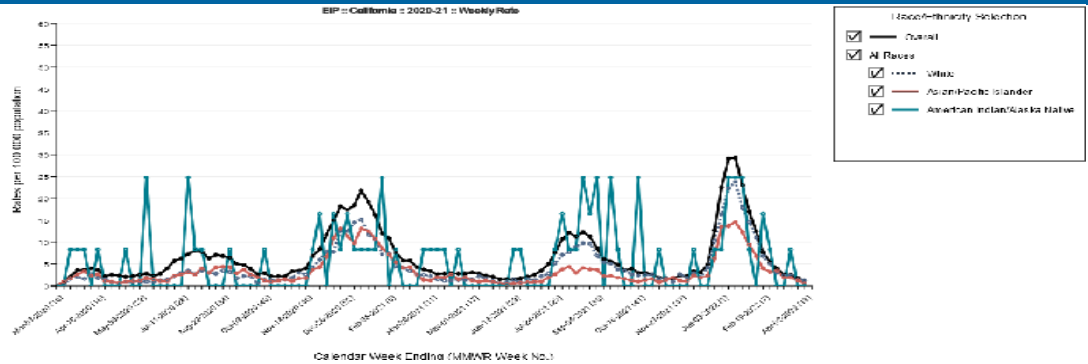


CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #426 APRIL 15, 2022



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

For the week ending on 4/2/22, 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	852,634	47,846	1,030,788
ALBUQUERQUE	110,212	13,534	144,414
BEMIDJI	264,358	28,565	293,886
BILLINGS	133,788	13,227	151,520
CALIFORNIA	146,307	19,688	173,410
GREAT PLAINS	216,009	25,513	243,635
NASHVILLE	136,645	16,557	158,169
NAVAJO	340,504	66,956	474,306
OKLAHOMA CITY	860,302	157,287	1,028,284
PHOENIX	245,875	43,176	291,684
PORTLAND	205,502	18,647	225,056
TUCSON	67,105	8,619	75,994

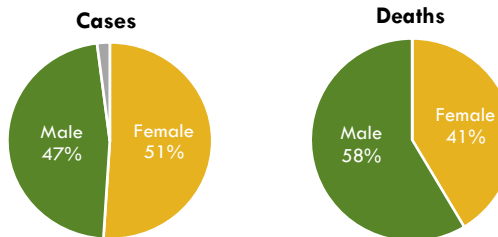
*as of 4/15/2022

CALIFORNIA

As of April 15, 2022, there were a total of 8,513,771 positive cases and 88,557 deaths in California.

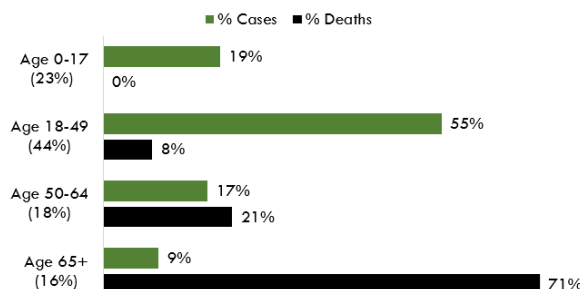
Confirmed positive cases by gender:

- Female: 4,353,841
- Male: 4,012,363
- Unknown: 170,739



Confirmed positive cases by age:

- Age 0-17: 1,622,019
- Age 18-49: 4,695,319
- Age 50-64: 1,451,280
- Age 65 and older: 768,325





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #426 APRIL 15, 2022



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

DAILY NEW CASES

● **11.3** PER 100K

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

INFECTION RATE

● **1.09**

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

● **1.7%**

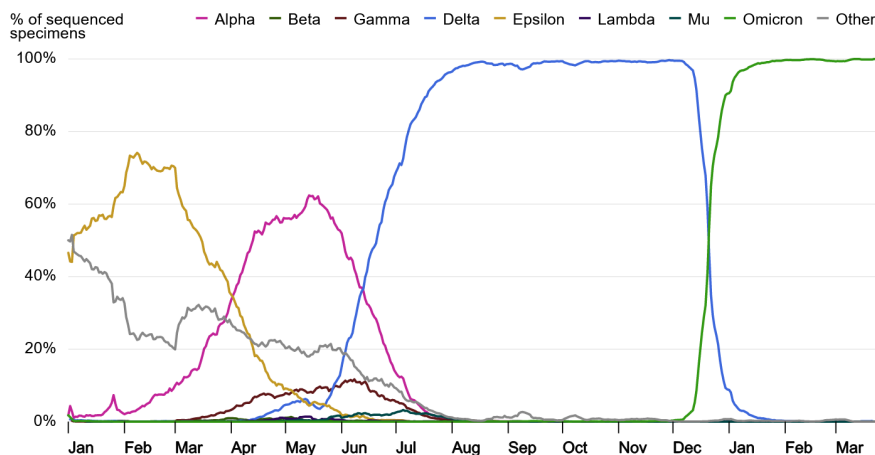
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 158,191,727 7-day test positivity rate: 2.1%

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 April 13th, 541,725 samples have been sequenced in California. In February 2022, 14% of 324,177 cases in California had been sequenced. In January 2022, 2% of 2,541,296 cases were sequenced. In December 2021, 10% of 699,701 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.



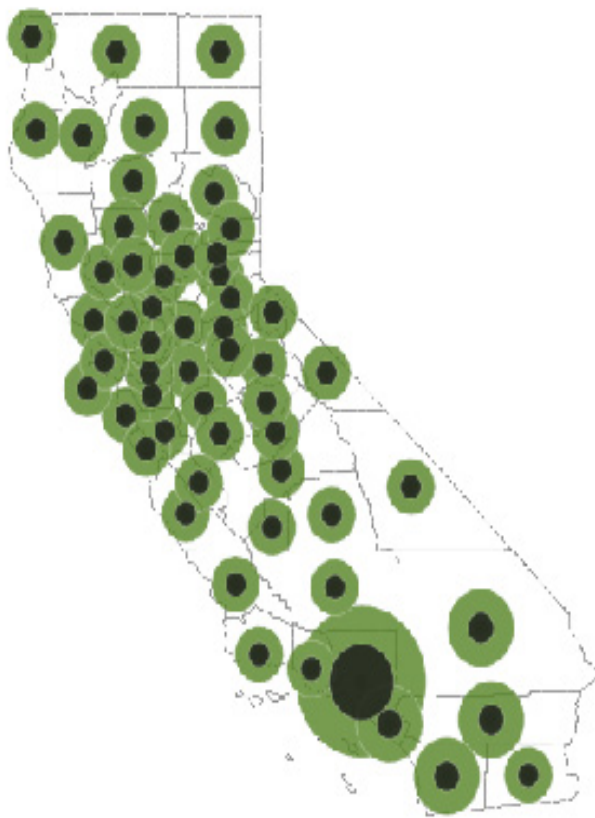
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
3/16/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3/23/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

INDIAN HEALTH SERVICE CALIFORNIA AREA

173,410 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 4/15/2022.

Of these, 19,688 patients have tested positive for COVID-19 and 146,307 have tested negative for COVID-19. The 7-day rolling average positivity rate is 1.3%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,717,479
San Diego	756,165
Riverside	591,772
San Bernardino	564,397
Orange	548,311

Counties with most reported deaths

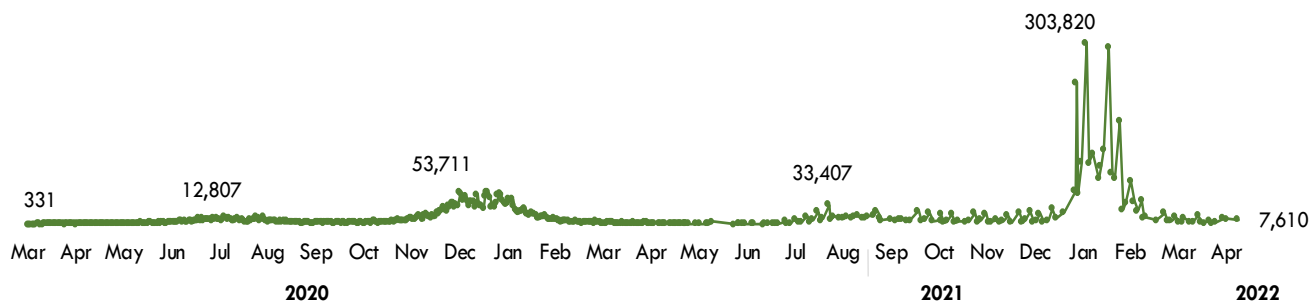
Los Angeles	31,598
San Bernardino	6,948
Orange	6,945
Riverside	6,443
San Diego	5,229

As of 4/15/2022. Source: CDPH

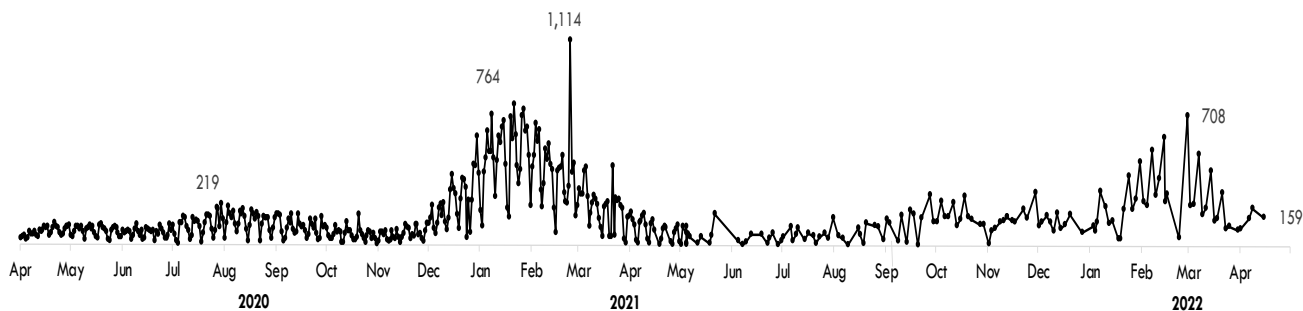
8,536,943 Cases
in California

88,907 Deaths
in California

Newly Reported Cases in California by Date



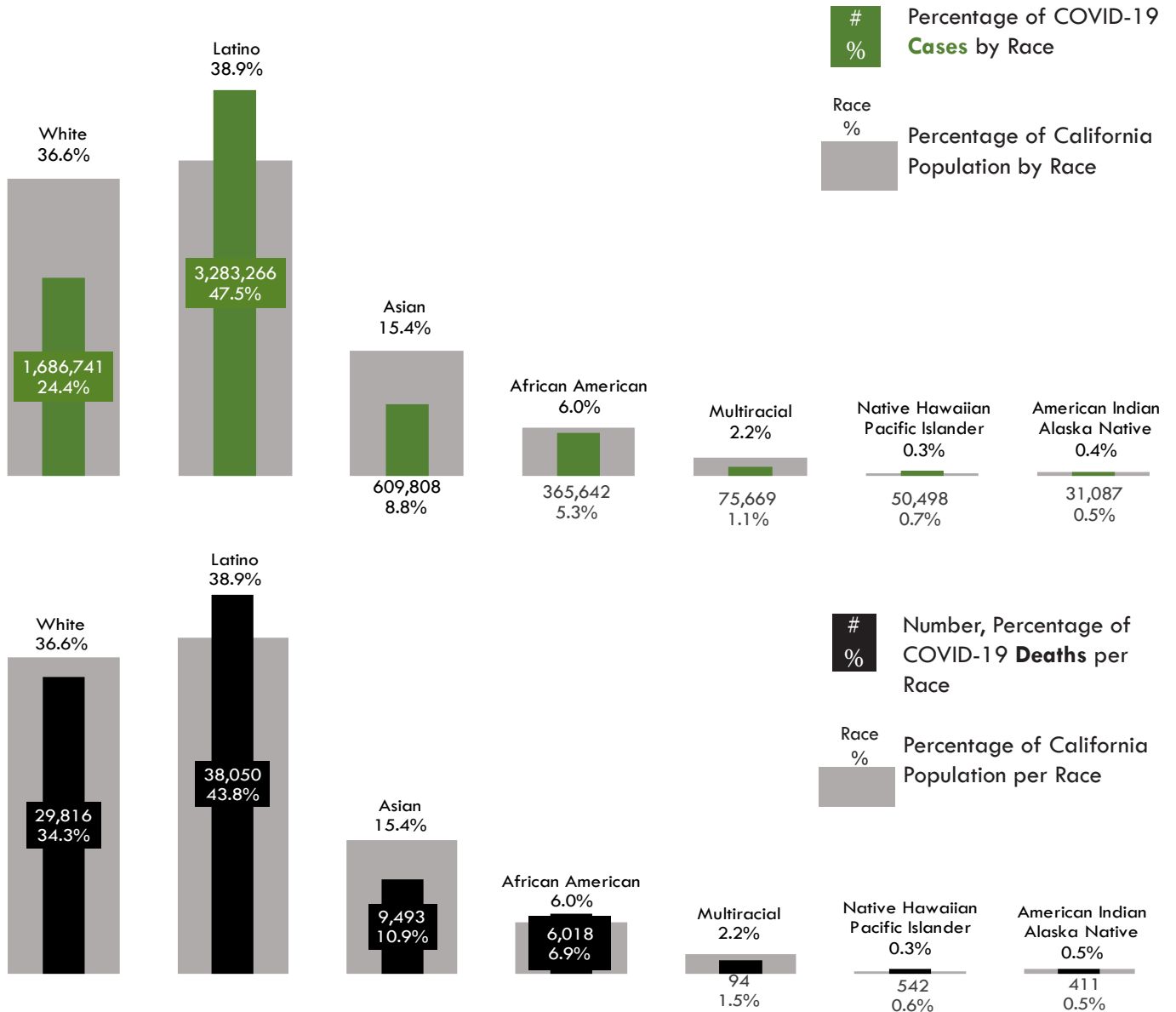
Newly Reported Deaths in California by Date



As of 4/15/2022. Source: CDPH

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

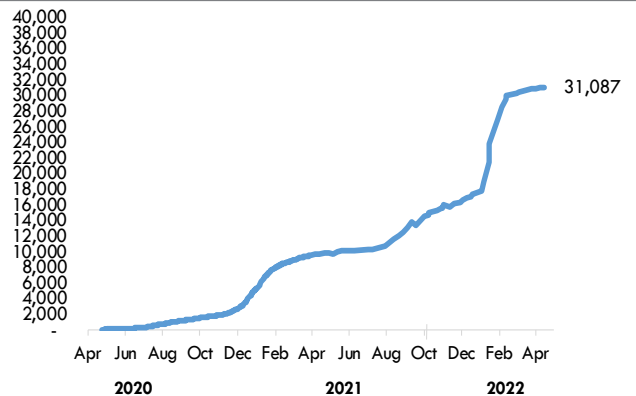
American Indians and Alaska Natives account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **31,087 cases** and **411 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 4/15/2022. Source: CDPH

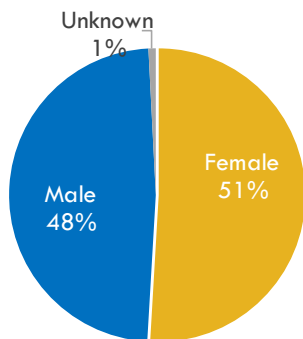
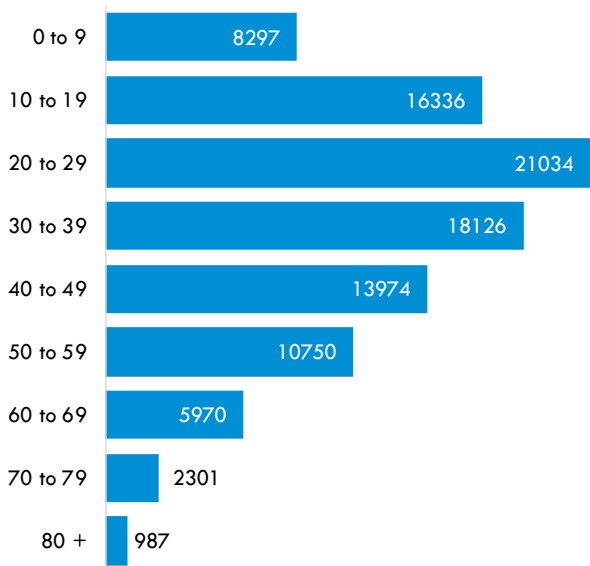
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 4/15/2022. Source: CDPH

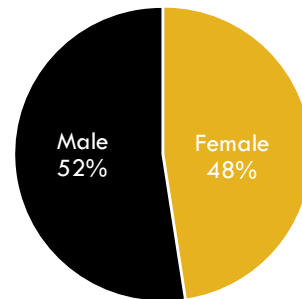
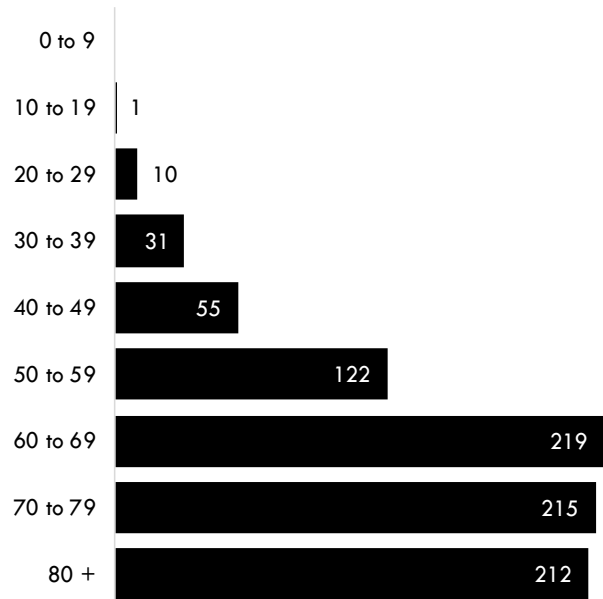


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	29,453	417
AIAN in combination	97,775	865

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.

74,133,081

Doses administered

3,375,006

People partially vaccinated

28,305,794

People fully vaccinated



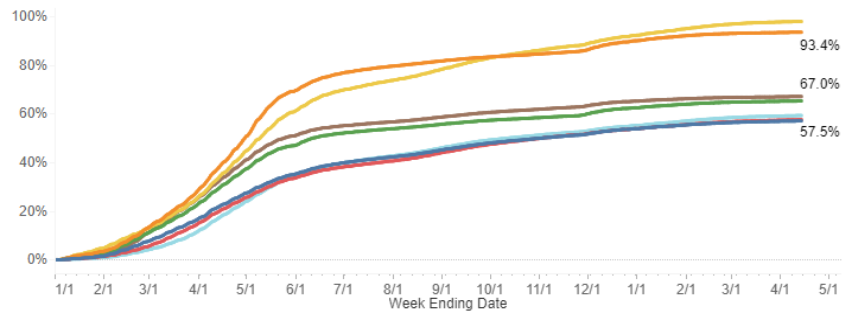
Doses administered by county of residence

Los Angeles	19,018,414
San Diego	7,002,765
Orange	6,015,341
Santa Clara	4,446,112
Alameda	3,624,481

As of 4/15/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of April 6 2022, 57.0% of the eligible AIAN population statewide has been fully vaccinated (vs. 67.0% 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.



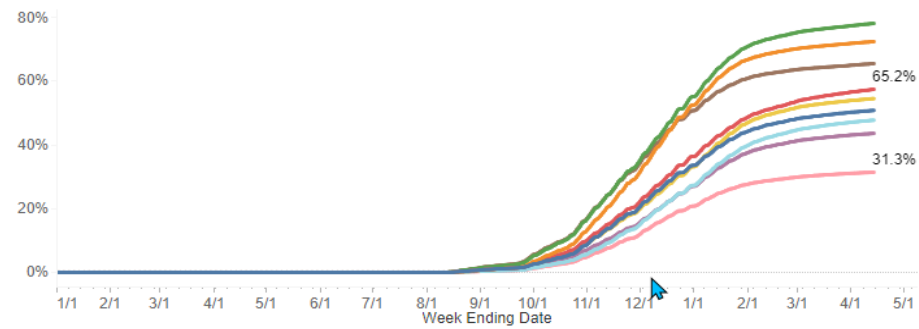
Vaccination Progress by Race/Ethnicity, California.

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	93,009 (57.0%)	15,705 (9.6%)	54,710 (33.4%)	163,724
Asian	4,642,146 (93.4%)	396,554 (8.0%)	*NA	4,968,603
Black	1,246,783 (57.5%)	126,947 (5.9%)	795,628 (36.7%)	2,169,325
Latino	8,747,829 (59.2%)	1,164,133 (7.9%)	4,867,347 (32.9%)	14,779,309
Native Hawaiian/ Pacific Islander	133,816 (97.8%)	14,698 (10.7%)	Unknown	136,761
White	9,695,561 (67.0%)	848,996 (5.9%)	3,923,105 (27.1%)	14,467,662
Multi-Race	657,114 (65.2%)	24,948 (2.4%)	327,230 (32.5%)	1,008,292
Other*	2,084,051	391,820	N/A	N/A
Unknown*	1,005,183	392,238	N/A	N/A

*Percentage of vaccinations not available.

[^]Does not include doses administered by IHS

Booster vaccination progress over time by race/ethnicity, California

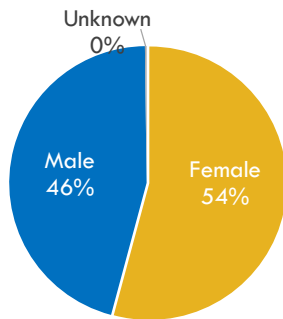


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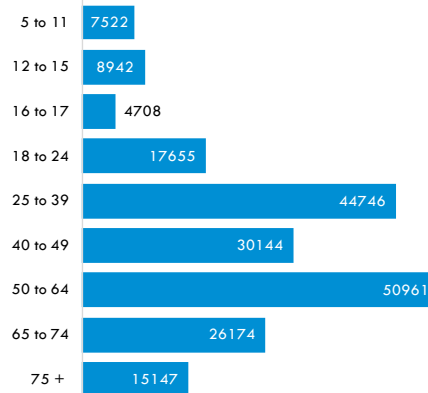
*As of 4/15/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 4/15/2022. 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	195,790	184,794
Bemidji	236,420	173,433
Billings	128,530	78,321
California	349,030	218,678
Great Plains	239,430	159,529
Nashville	156,940	108,596
Navajo	430,680	378,974
Oklahoma City	677,665	510,410
Phoenix	326,705	241,746
Portland	159,750	106,450
Tucson	15,990	12,058

*As of 4/15/2022. Source: IHS

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

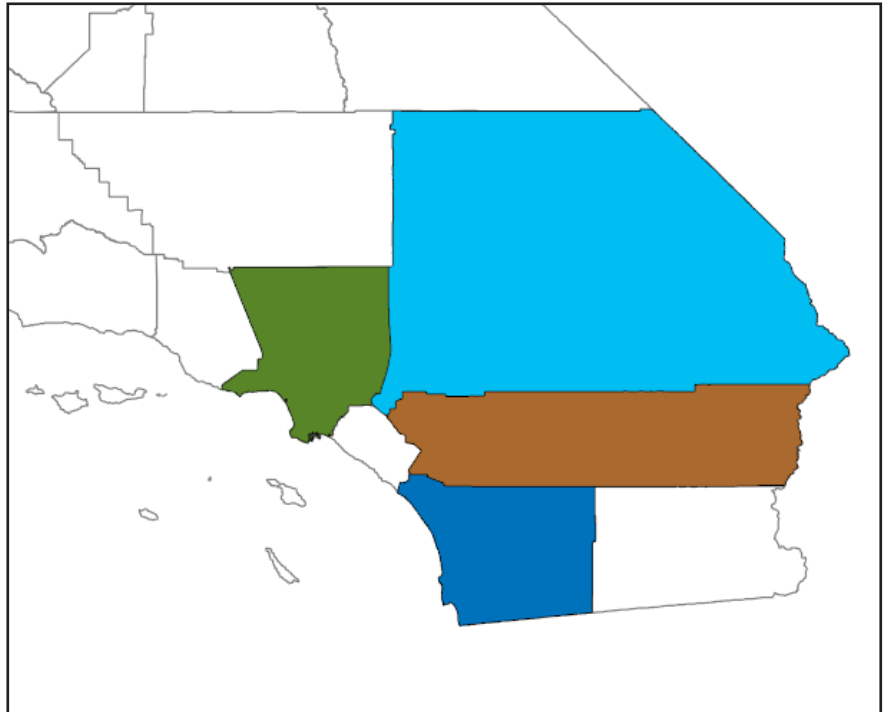
Los Angeles County*	
AIAN Cases	4,954
AIAN Deaths	73
AIAN Tested	20,282

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

San Bernardino County	
AIAN Cases	7,079
AIAN Deaths	49

San Diego County	
AIAN Cases	2,959
AIAN Deaths	21
AIAN Tested	16,438

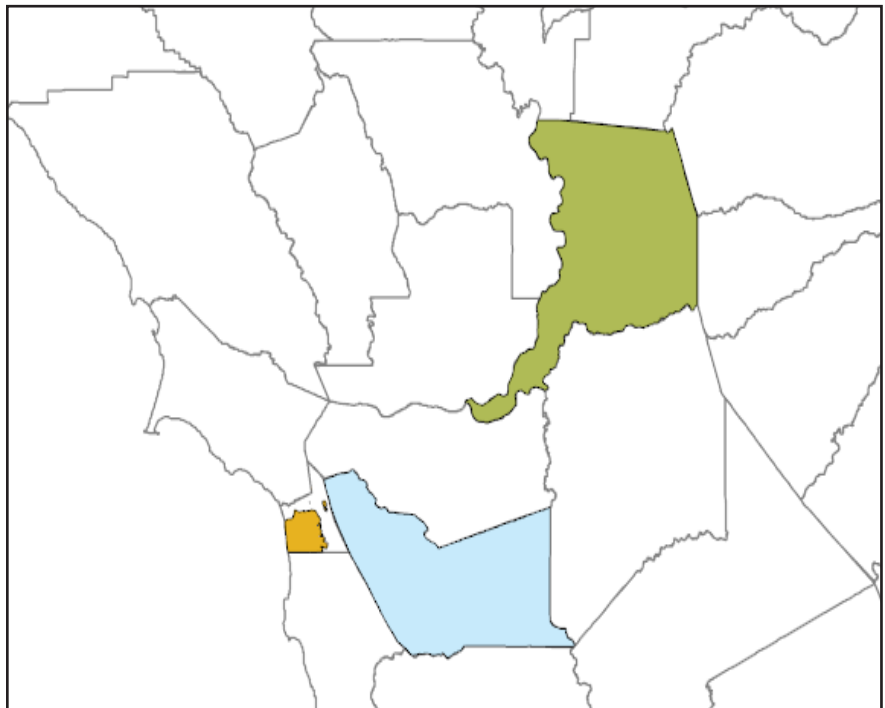
Riverside County	
AIAN Cases	2,582
AIAN Deaths	37



Sacramento County	
AIAN Cases	1,252
AIAN Deaths	20

San Francisco County	
AIAN Cases	308
AIAN Deaths	0

Alameda County	
AIAN Cases	725
AIAN Deaths	na



As of 4/15/2022. 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.