



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #429 APRIL 27, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 508.8 million with more than 6.2 million deaths.

In the United States, as of April 26, the total number of cases stands at 80,270,473 and deaths at 984,272.

Right now, oral antivirals are available in about 20,000 locations across the country—including pharmacies, community health centers, hospitals, urgent care centers, and Veterans Affairs clinics, and Department of Defense Medical Treatment Facilities. Now that the United States has ample supply of these treatments, the Administration is making it easier for pharmacies to order antivirals from the federal government. Starting this week, the Administration will allow all pharmacy partners in the federal antiviral pharmacy program—tens of thousands of pharmacy locations nationwide—to order free oral antiviral treatments directly from the federal government. Pharmacies will also continue to be able to receive treatments from state and territorial health departments and through the Test-to-Treat initiative. For many Americans, pharmacies are the most common and convenient place to pick up their prescriptions and receive other forms of health care. Opening ordering to all of these pharmacies will dramatically expand the number of local pharmacies with oral antivirals in stock for patients in their community. The Administration expects that oral antivirals will soon be available in more than 30,000 locations. The Department of Health and Human Services (HHS) will work with pharmacy partners to increase availability even further to up to 40,000 sites over the coming weeks—bringing these treatments closer to more Americans. For more information click [HERE](#)

UNITED STATES

COVID-19: U.S. at a Glance* (as of 4/26/22)

- Total cases: 80,874,929
- Total deaths: 988,991
- 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.

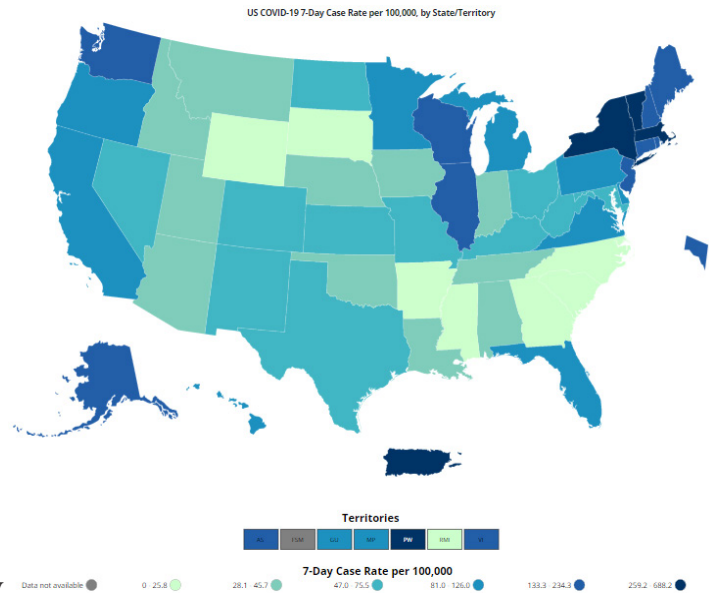
A probable case or death is defined by:

- 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 4/26/22)

- Total tests reported: 866,320,330
- Positive tests reported: 79,203,565
- Percent of positive tests (7-day): 6.6%



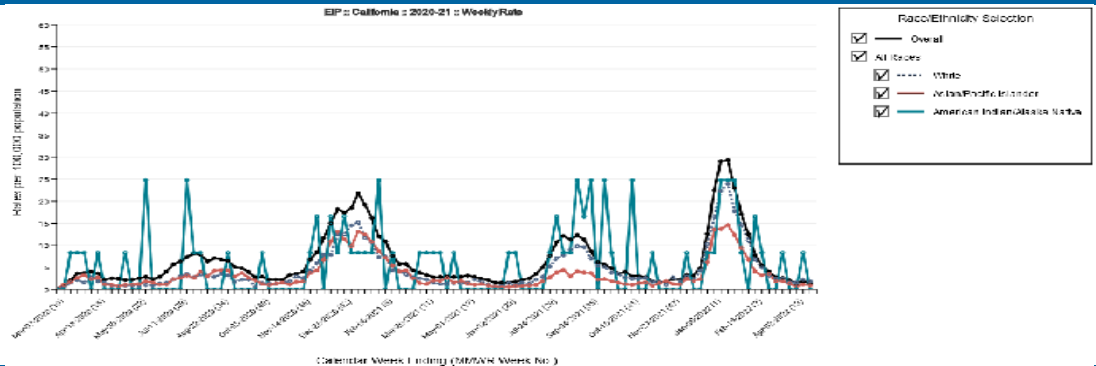


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA.

For the week ending on 4/16/22, 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 (1.8 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	865,545	48,286	1,036,227
ALBUQUERQUE	110,750	13,559	144,988
BEMIDJI	265,709	28,637	295,331
BILLINGS	134,084	13,232	151,803
CALIFORNIA	146,930	19,706	174,124
GREAT PLAINS	216,837	25,541	244,491
NASHVILLE	137,716	16,651	159,333
NAVAJO	343,247	67,145	477,372
OKLAHOMA CITY	865,570	157,418	1,033,700
PHOENIX	247,247	43,255	293,132
PORTLAND	206,370	18,719	225,994
TUCSON	67,303	8,622	76,195

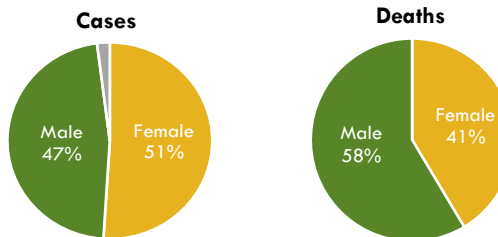
*as of 4/26/2022

CALIFORNIA

As of April 27, 2022, there were a total of 8,587,792 positive cases and 89,391 deaths in California.

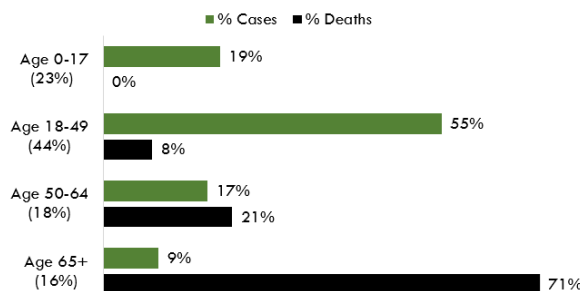
Confirmed positive cases by gender:

- Female: 4,379,774
- Male: 4,036,262
- Unknown: 171,756



Confirmed positive cases by age:

- Age 0-17: 1,631,680
- Age 18-49: 4,723,286
- Age 50-64: 1,459,925
- Age 65 and older: 772,901





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

WEEKLY NEW CASES

106.2 PER 100K

COVID-19 NOT CONTAINED AND WEEKLY NEW CASES ARE AT LOW LEVELS

INFECTION RATE

1.21

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

3.2%

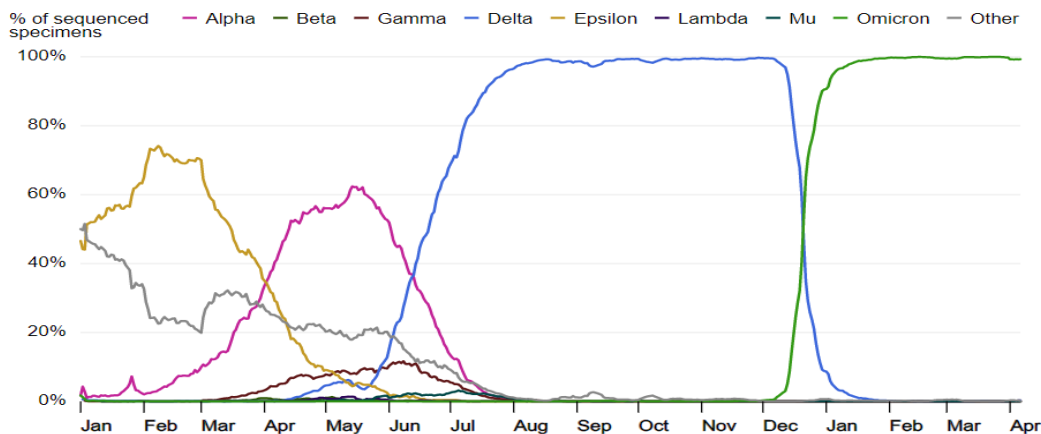
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 160,274,071 7-day test positivity rate: 2.7%

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 20, 2022, there have been 550,243 samples sequenced in California. In March 2022 13% of 77,171 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 14% of 323,776 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.



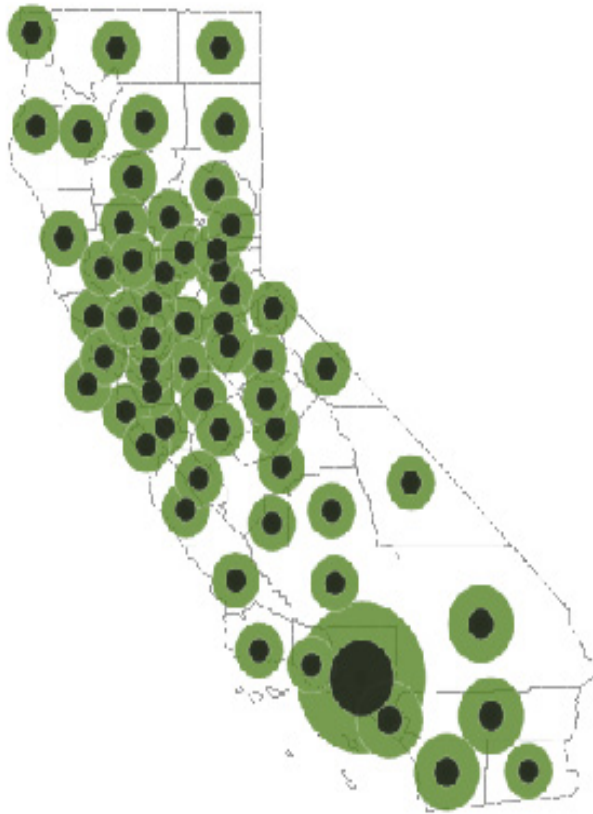
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
3/30/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
4/5/2022	0.0%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	99.2%

INDIAN HEALTH SERVICE CALIFORNIA AREA

174,124 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 4/26/2022.

Of these, 19,706 patients have tested positive for COVID-19 and 146,930 have tested negative for COVID-19. The 7-day rolling average positivity rate is 2.3%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,731,988
San Diego	759,873
Riverside	593,397
San Bernardino	568,018
Orange	550,859

Counties with most reported deaths

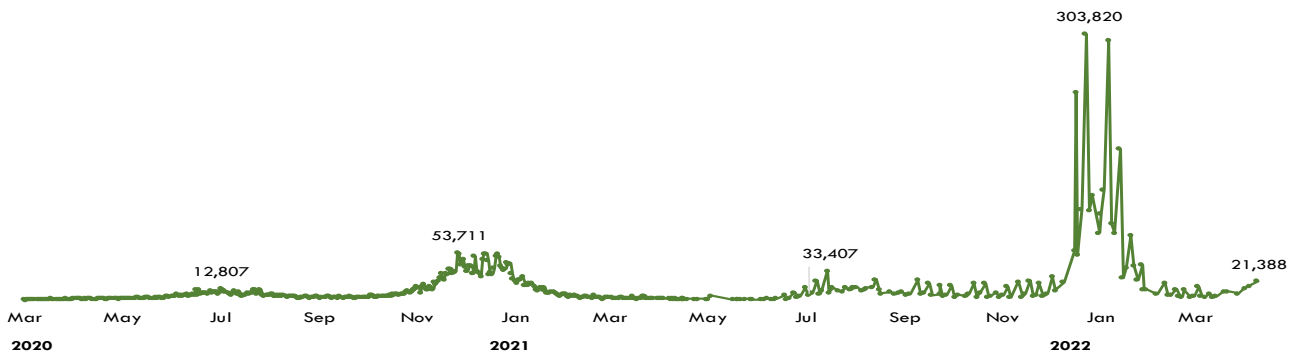
Los Angeles	31,691
San Bernardino	7,105
Orange	6,991
Riverside	6,453
San Diego	5,236

As of 4/27/2022. Source: CDPH

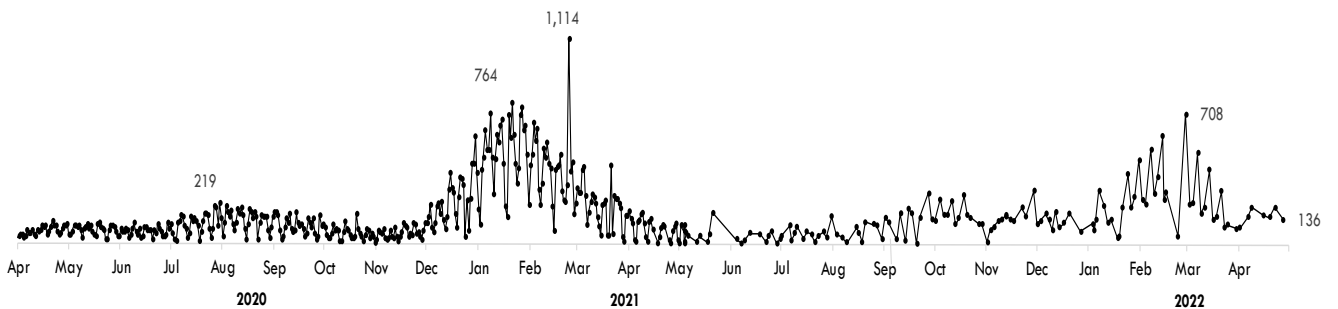
8,587,792 Cases
in California

89,391 Deaths
in California

Newly Reported Cases in California by Date



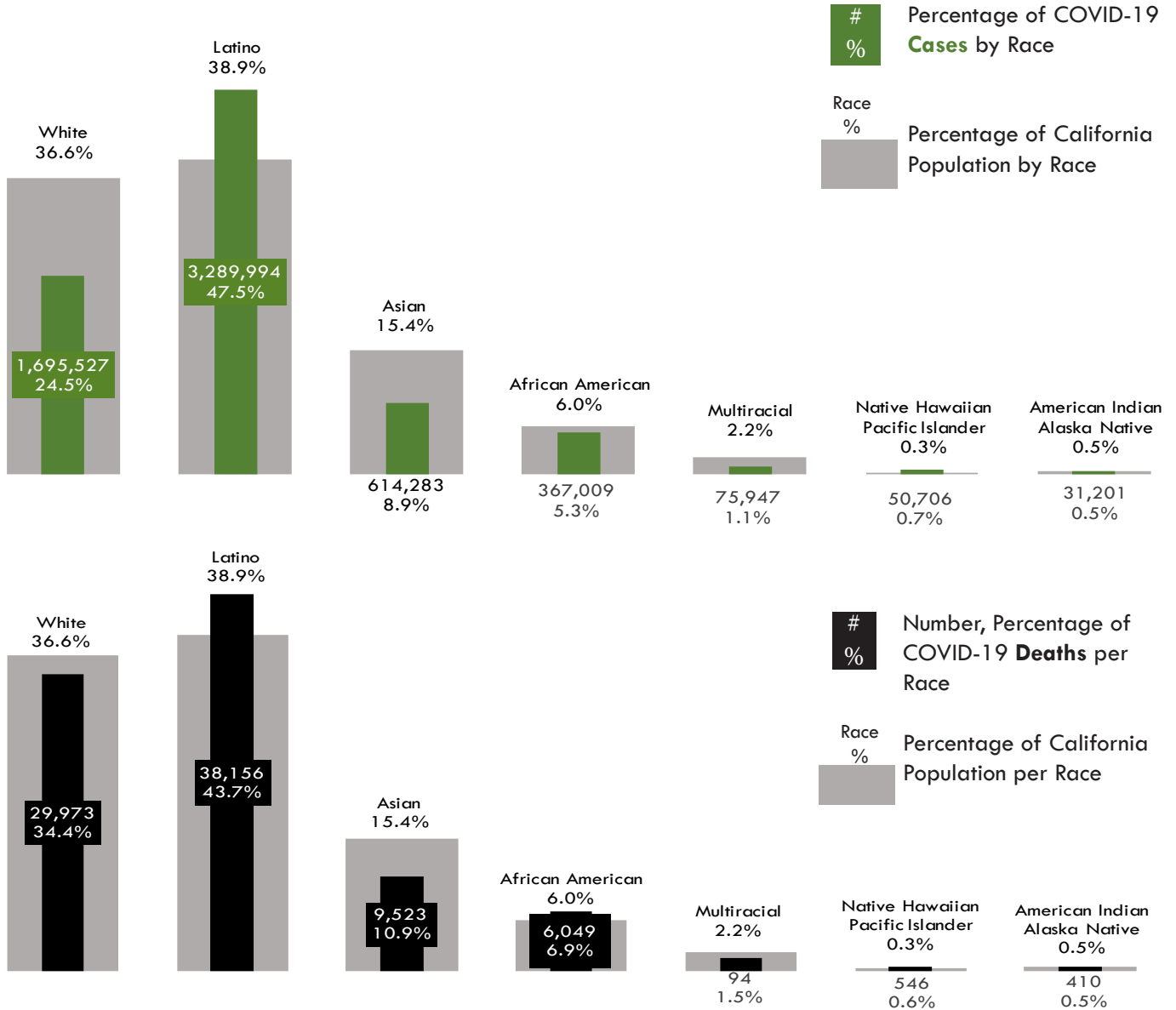
Newly Reported Deaths in California by Date



As of 4/27/2022. Source: CDPH

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

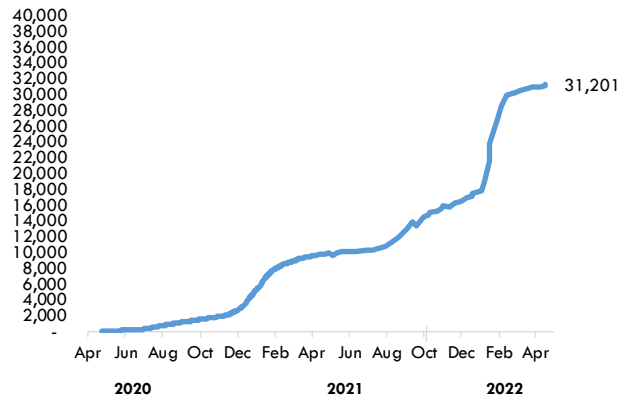
American Indians and Alaska Natives account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **31,201 cases** and **410 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 4/27/2022. Source: CDPH

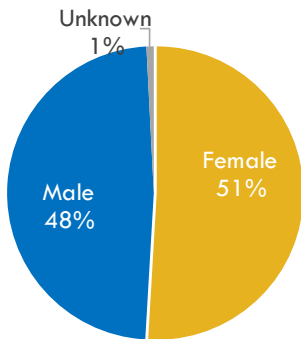
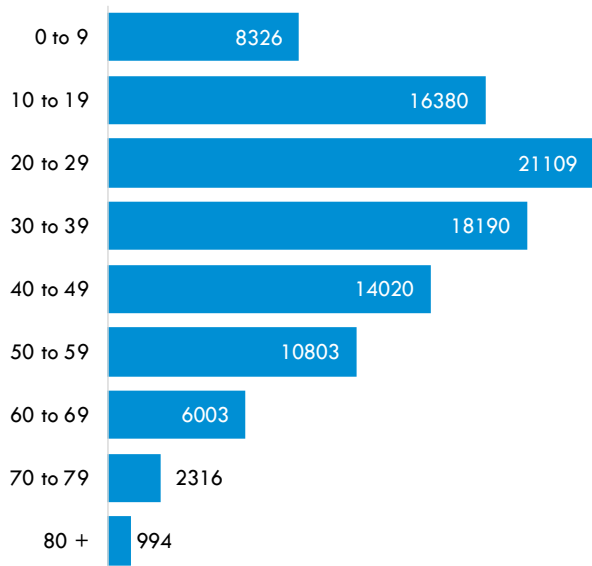
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 4/27/2022. Source: CDPH

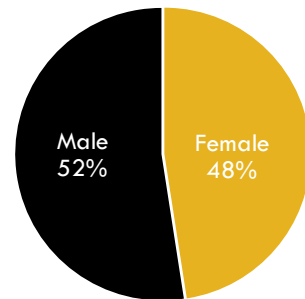
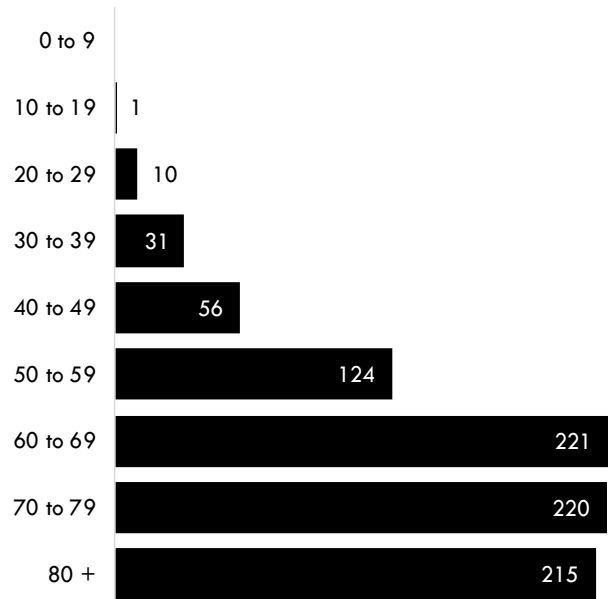


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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.

74,815,999

Doses administered

3,370,164

People partially vaccinated

28,382,603

People fully vaccinated



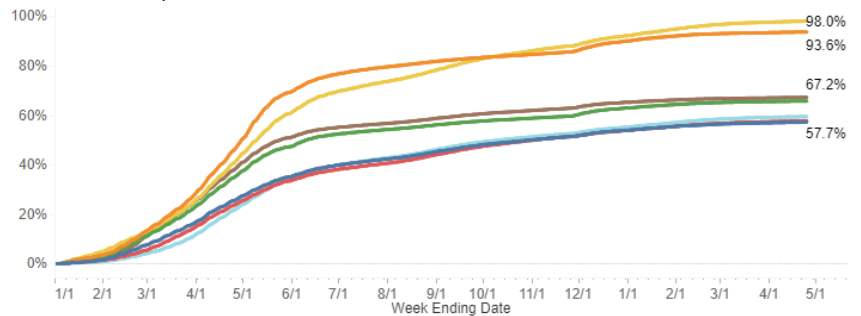
Doses administered by county of residence

Los Angeles	19,179,936
San Diego	7,140,468
Orange	6,065,891
Santa Clara	4,486,706
Alameda	3,661,647

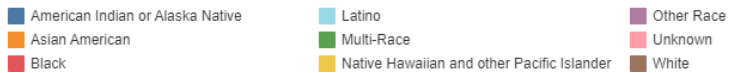
As of 4/26/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of April 26, 2022, 57.2% of the eligible AIAN population statewide has been fully vaccinated (vs. 67.1% 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.



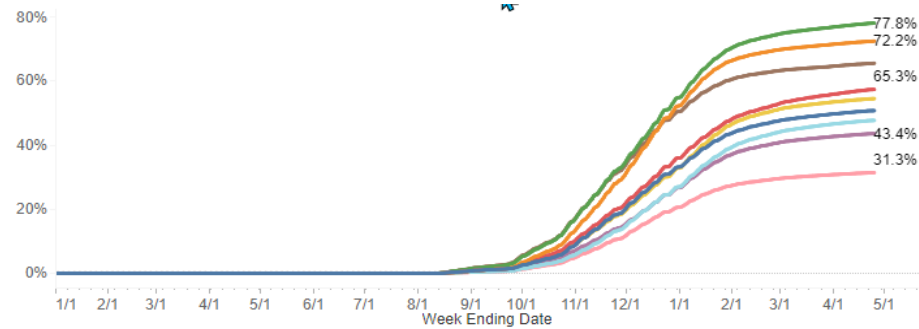
Vaccination Progress by Race/Ethnicity, California.

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	93,630 (57.2%)	15,528 (9.5%)	54,566 (33.3%)	163,724
Asian	4,651,715 (93.6%)	396,192 (8.0%)	*NA	4,968,603
Black	1,250,949 (57.7%)	126,456 (5.8%)	791,920 (36.5%)	2,169,325
Latino	8,778,668 (59.4%)	1,163,930 (7.9%)	4,836,711 (32.7%)	14,779,309
Native Hawaiian/ Pacific Islander	134,019 (98.0%)	14,643 (10.7%)	Unknown	136,761
White	9,720,513 (67.2%)	844,836 (5.8%)	3,902,313 (27.0%)	14,467,662
Multi-Race	662,629 (65.7%)	23,945 (2.4%)	321,718 (31.9%)	1,008,292
Other*	2,084,874	390,609	N/A	N/A
Unknown*	1,005,604	394,025	N/A	N/A

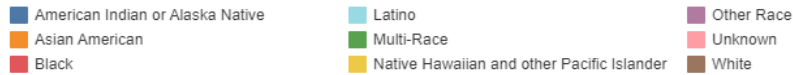
*Percentage of vaccinations not available.

[^]Does not include doses administered by IHS

Booster vaccination progress over time by race/ethnicity, California

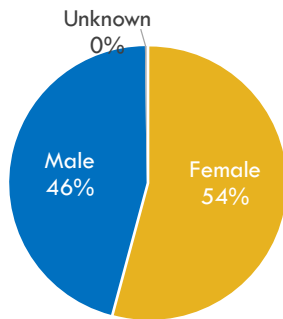


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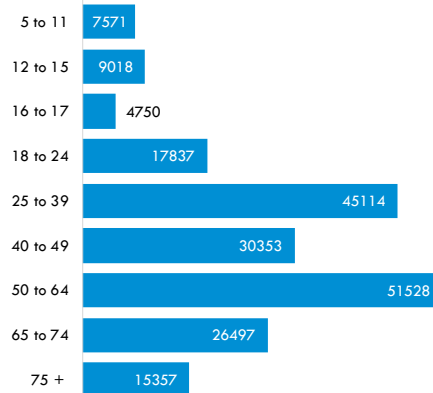
*As of 4/26/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 4/22/2022. 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	185,116
Bemidji	236,420	173,916
Billings	128,530	78,598
California	349,030	219,428
Great Plains	239,430	160,178
Nashville	156,940	108,847
Navajo	430,680	379,966
Oklahoma City	677,665	511,089
Phoenix	326,705	242,200
Portland	159,750	106,748
Tucson	15,990	12,090

*As of 4/19/2022. Source: IHS

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

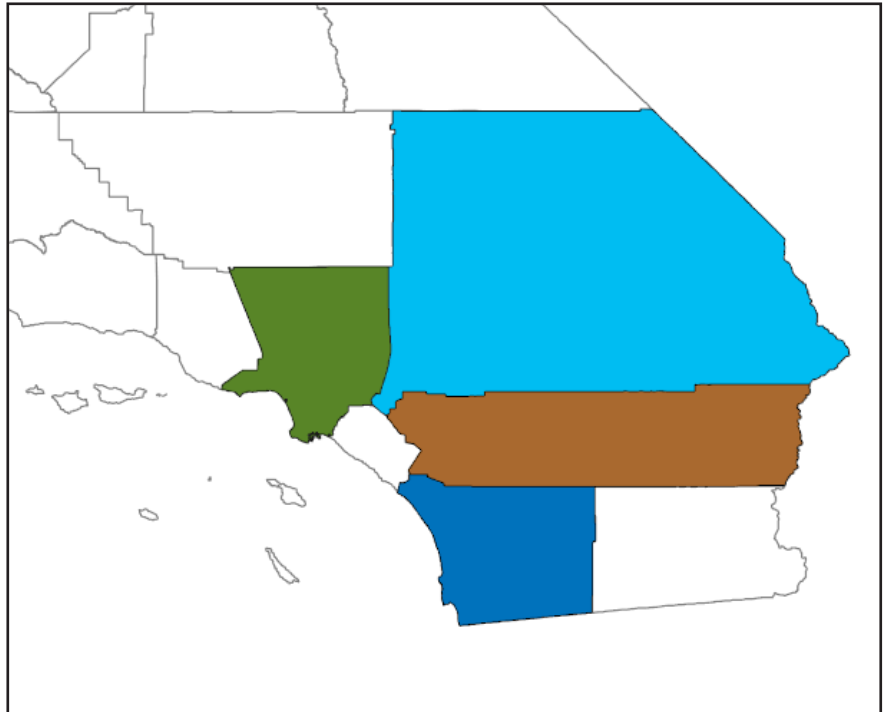
Los Angeles County*	
AIAN Cases	4,990
AIAN Deaths	73
AIAN Tested	20,347

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

San Bernardino County	
AIAN Cases	7,110
AIAN Deaths	49

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

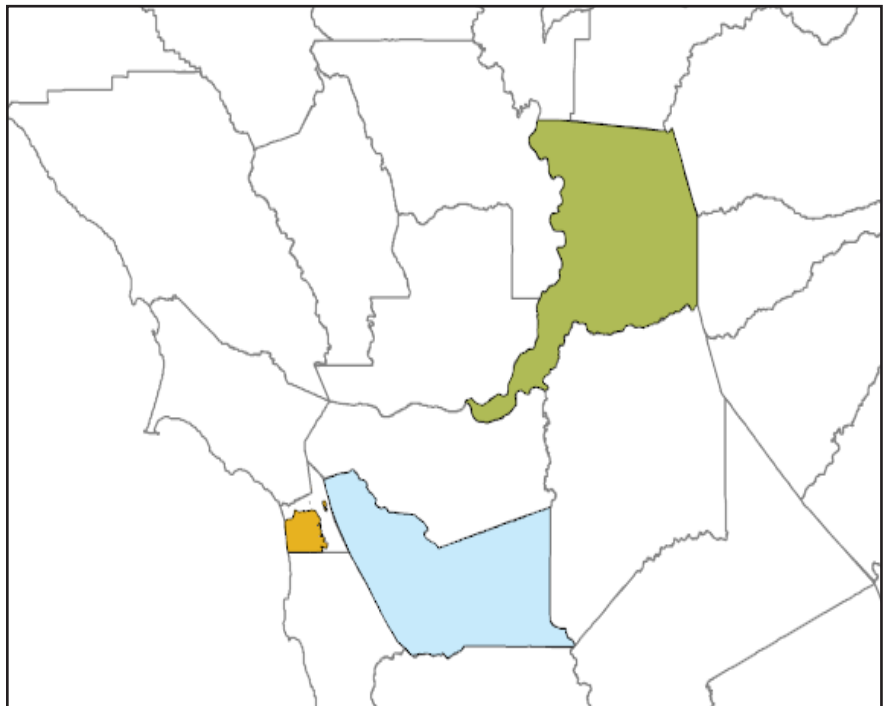
Riverside County	
AIAN Cases	2,593
AIAN Deaths	37



Sacramento County	
AIAN Cases	1,254
AIAN Deaths	19

San Francisco County	
AIAN Cases	311
AIAN Deaths	0

Alameda County	
AIAN Cases	755
AIAN Deaths	na



As of 4/27/2022. 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.