



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #403 FEBRUARY 16, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 414.5 million with more than 5.8 million deaths.

In the United States, as of February 15, the total number of cases stands at 77,837,693 and deaths at 920,097.

CDPH no longer requires masks in most indoor public spaces if you're vaccinated. Everyone still needs to wear a mask in some places, like airports and hospitals. Your area may still require masks indoors. Find out where masks are required [HERE](#).

In its acute phase, COVID-19 mainly involves the respiratory tract. However, researchers have shown that the disease can affect multiple organs in a person's body. In addition, there is a growing recognition of long COVID among researchers and clinicians. Long COVID manifests as persistent symptoms in people who have recovered from the acute phase of a SARS-CoV-2 infection. In the present study, the researchers wanted to better understand the likelihood of older adults developing health conditions following a SARS-CoV-2 infection, which experts generally refer to as sequelae. The study, which appears in the BMJ, lays the groundwork for further research to understand the long-term effects of COVID-19 on people's health. View the full study [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 2/15/22)

- Total cases: 77,837,693
- Total deaths: 920,097
- 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.

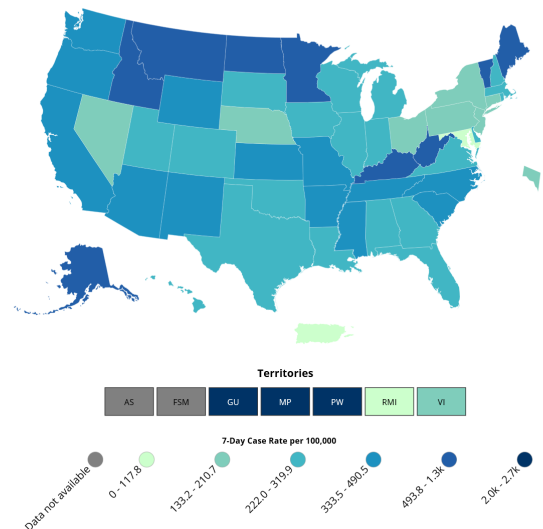
A probable case or death is defined by:

- 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 2/15/22)

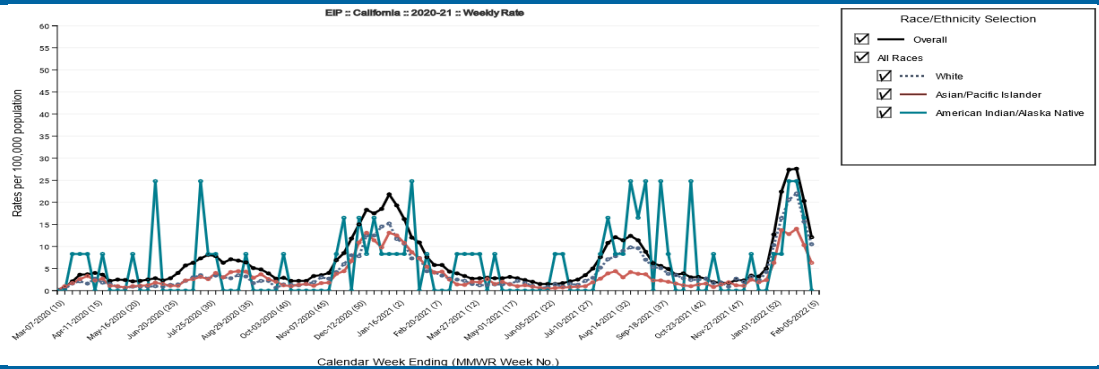
- Total tests reported: 801,512,023
- Positive tests reported: 76,067,301
- Percent of positive tests (7-day): 10.0%

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



COVID-19 HOSPITALIZATIONS BY RACE/ETHNICITY, CA.

CDC data shows that the statewide AIAN COVID-19 hospitalization rate for the week ending on 2/5/22 is 0.0 per 100,000, which is lower when compared to Whites (10.5 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	817,243	43,229	984,179
ALBUQUERQUE	103,843	12,894	138,093
BEMIDJI	254,752	27,794	283,427
BILLINGS	131,135	12,996	148,593
CALIFORNIA	136,951	18,309	162,230
GREAT PLAINS	205,912	24,371	231,049
NASHVILLE	129,500	16,095	150,413
NAVAJO	321,075	64,093	450,527
OKLAHOMA CITY	811,918	154,658	978,008
PHOENIX	235,538	41,793	278,563
PORTLAND	192,181	17,591	210,370
TUCSON	63,929	8,329	72,519

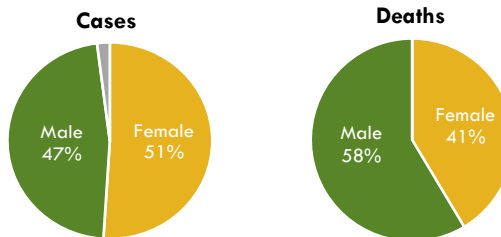
*as of 2/13/2022

CALIFORNIA

As of February 16, 2022, there were a total of 8,271,470 positive cases and 82,382 deaths in California.

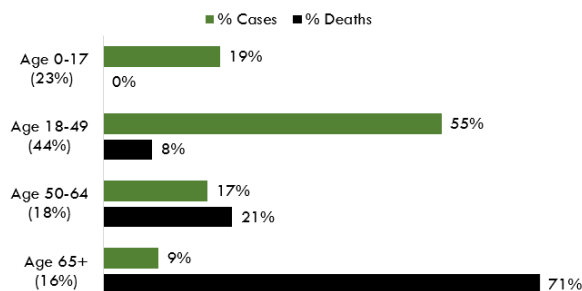
Confirmed positive cases by gender:

- Female: 4,218,450
- Male: 3,887,591
- Unknown: 165,429



Confirmed positive cases by age:

- Age 0-17: 1,571,579
- Age 18-49: 4,559,309
- Age 50-64: 1,406,150
- Age 65 and older: 744,432





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

DAILY NEW CASES

52.3 PER 100K

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

INFECTION RATE

0.57

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

9.5%

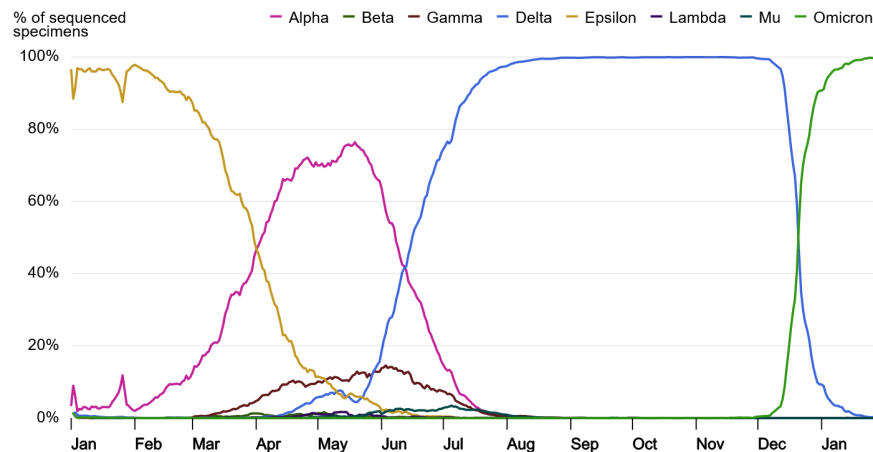
INDICATES MEDIUM TESTING POSITIVITY

Lab tests reported statewide*: 143,781,963 7-day test positivity rate*: 5.6% *as of 2/15/22

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 February 9, 429,059 samples have been sequenced in California. In December 2021, 8% of cases in California have been sequenced so far. In November 2021, 26% and October 2021, 21% of cases in California 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 week that are variants of concern/interest statewide.



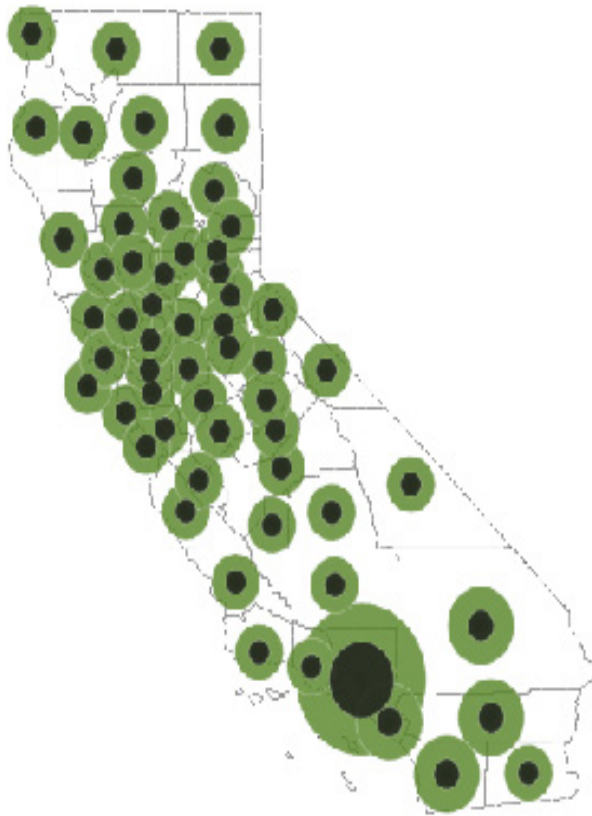
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
1/18/22	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	99.4%
1/26/22	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	99.7%

INDIAN HEALTH SERVICE CALIFORNIA AREA

162,320 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 2/13/2022.

Of these, 18,309 patients have tested positive for COVID-19 and 136,951 have tested negative for COVID-19. The 7-day rolling average positivity rate is 22.2%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,638,266
San Diego	727,486
Riverside	579,940
San Bernardino	551,803
Orange	537,478

Counties with most reported deaths

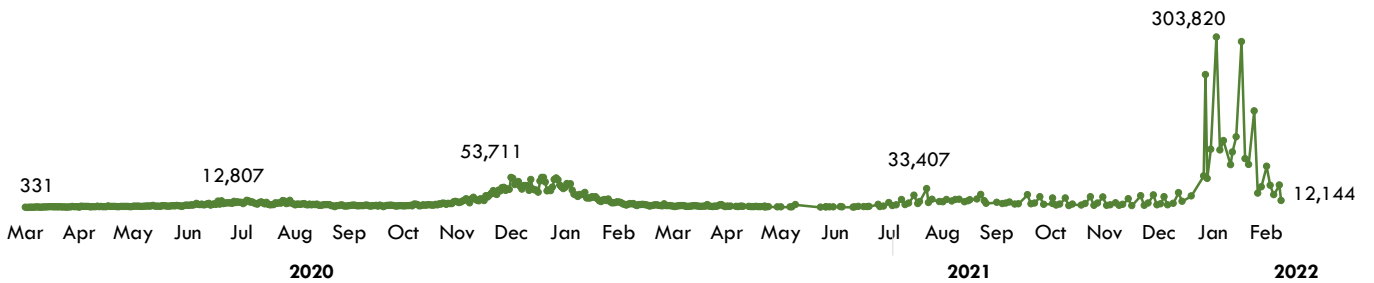
Los Angeles	29,691
San Bernardino	6,374
Orange	6,372
Riverside	6,049
San Diego	4,914

As of 2/16/2022. Source: CDPH

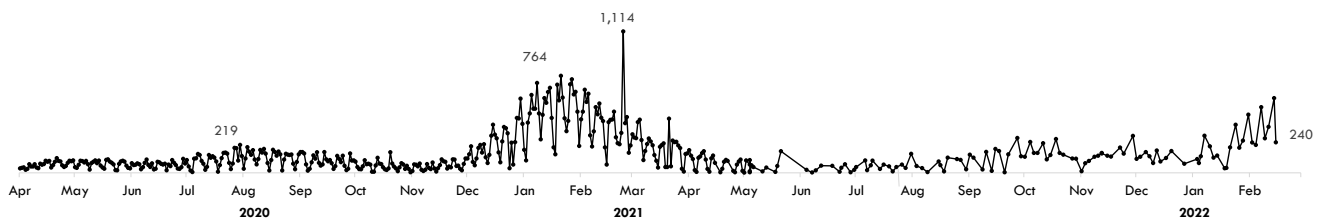
8,271,470 Cases
in California

82,382 Deaths
in California

Newly Reported Cases in California by Date



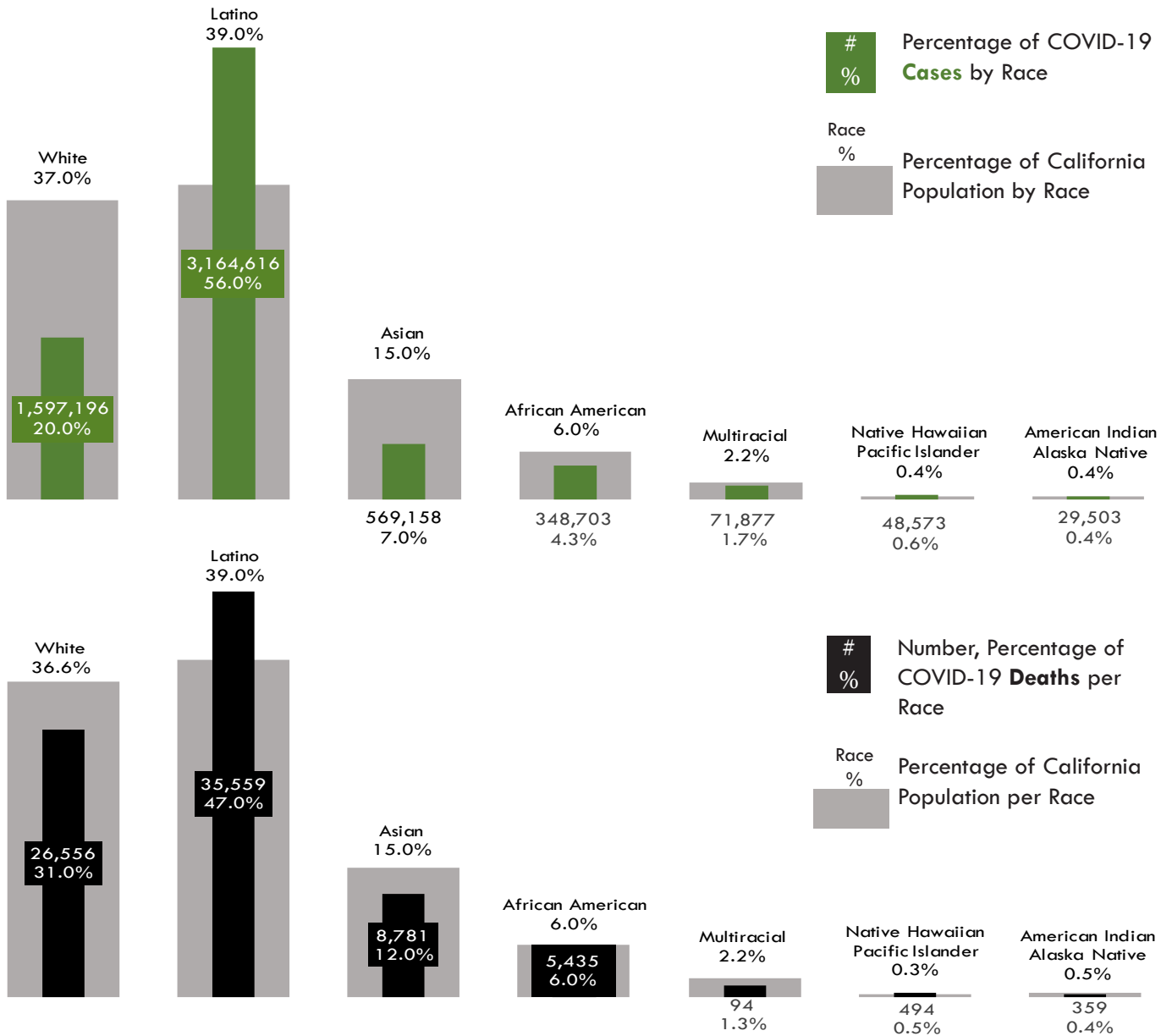
Newly Reported Deaths in California by Date



As of 2/16/2022. Source: CDPH

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

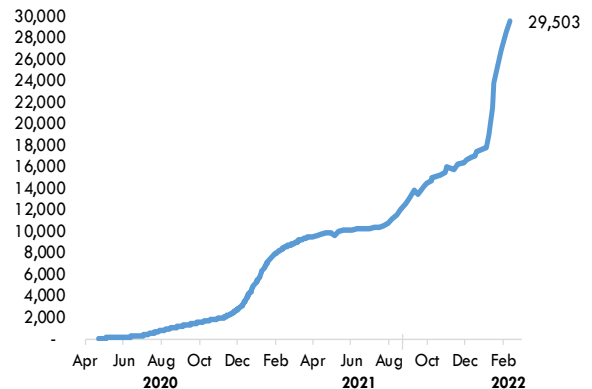
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **29,503 cases** and **359 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 2/11/2022. Source: CDPH

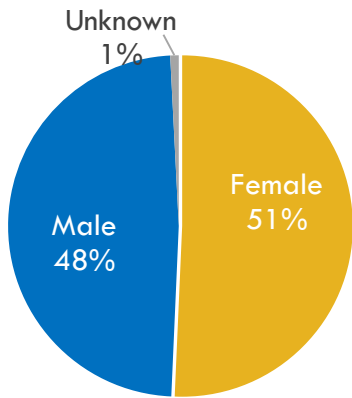
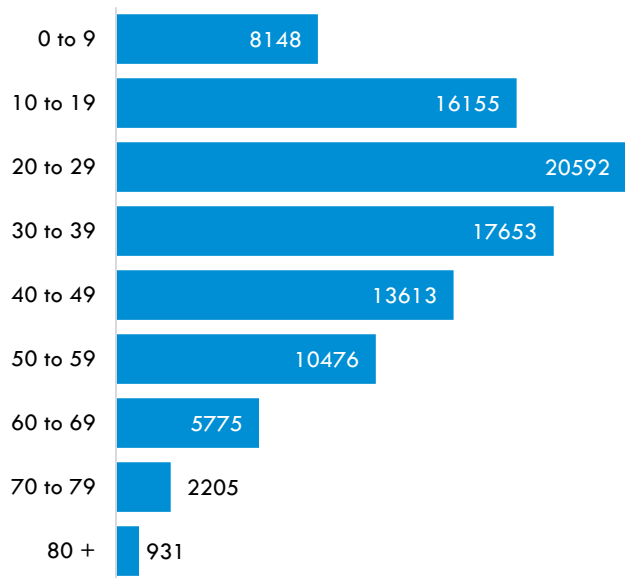
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 2/11/2022. Source: CDPH

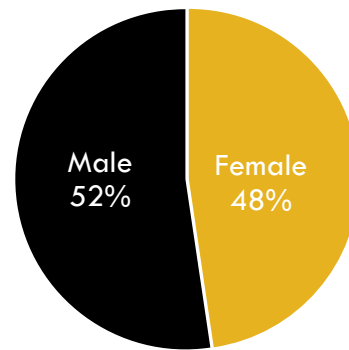
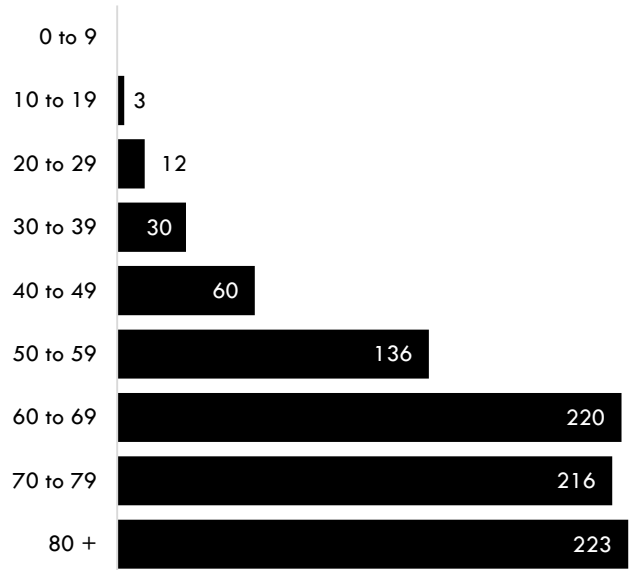


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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



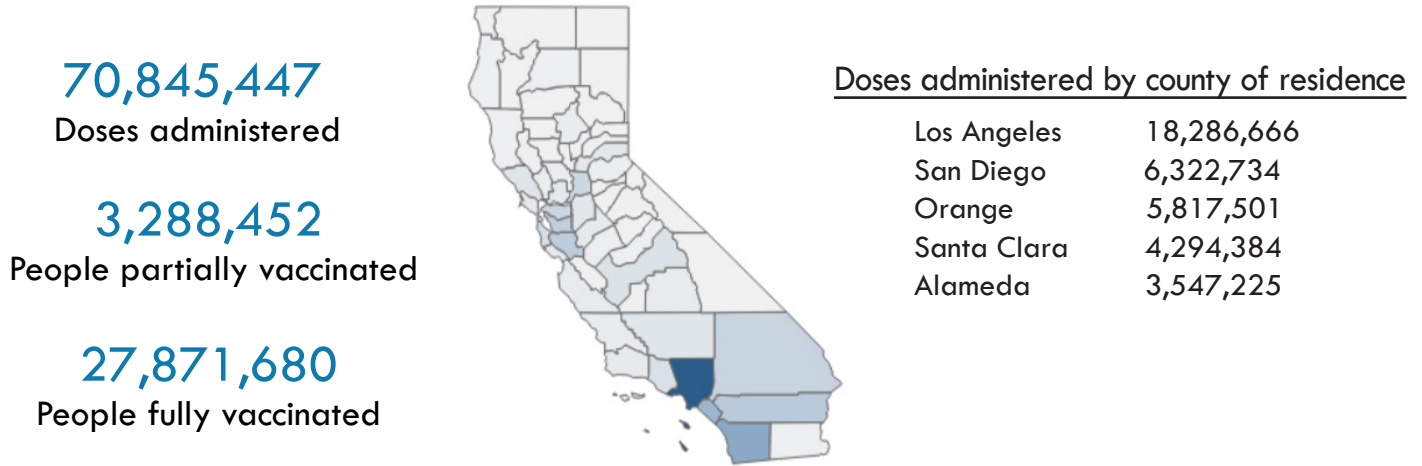
California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN alone) versus a more comprehensive definition (AIAN in combination with other races/ethnicities).

	Cases	Deaths
AIAN alone	28,489	424
AIAN in combination	95,548	900

As of 2/16/2022. Source: CDC

Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

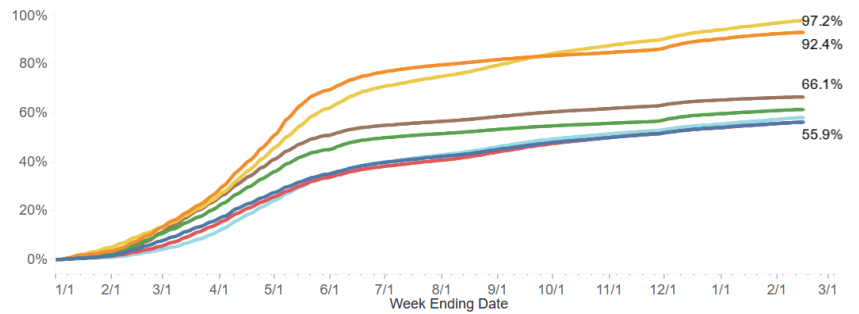
Data from [California Department of Public Health \(CDPH\)](#) does not include vaccines administered by Federal entities such as **Indian Health Service**, Department of Defense, U.S. Federal Bureau of Prisons, and Veterans Affairs.



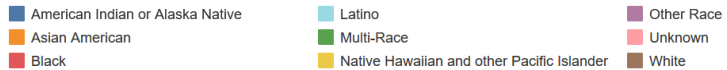
As of 2/16/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of February 16, 2022, 55.8% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.1% 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.

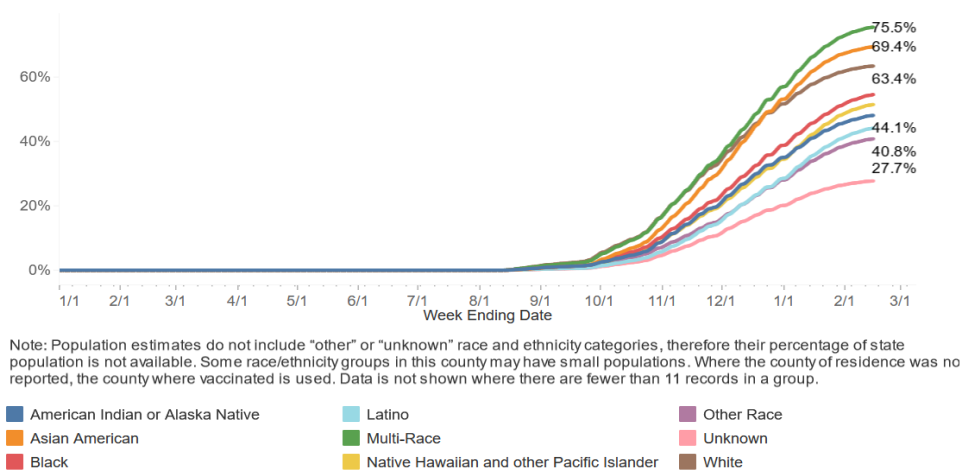
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	91,391 (55.8%)	15,706 (9.6%)	56,627 (34.6%)	163,724
Asian	4,592,543 (92.4%)	384,520 (7.7%)	4,852 (0.1%)	4,968,603
Black	1,212,381 (55.9%)	129,982 (6.0%)	826,962 (38.1%)	2,169,325
Latino	8,533,538 (57.7%)	1,164,267 (7.9%)	5,081,444 (34.4%)	14,779,309
Native Hawaiian/ Pacific Islander	132,968 (97.2%)	14,989 (11.0%)	Unknown	136,761
White	9,568,218 (66.1%)	818,477 (5.7%)	4,080,967 (28.2%)	14,467,662
Multi-Race	615,273 (61.0%)	24,061 (2.4%)	368,958 (36.6%)	1,008,292
Other [*]	2,094,979	383,144	N/A	N/A
Unknown [*]	1,030,327	353,305	N/A	N/A

^{*}Percentage of vaccinations not available.

[^]Does not include doses administered by IHS

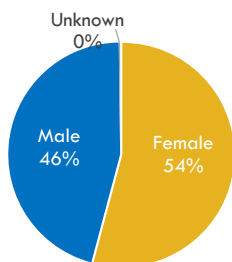
As of 2/16/2022. Source: CDPH

Booster vaccination progress over time by race/ethnicity, California



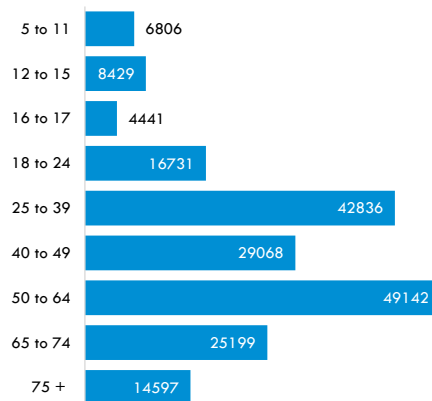
*As of 2/16/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 2/16/2022. 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	185,890	180,768
Bemidji	223,920	169,792
Billings	120,830	75,731
California	330,130	212,347
Great Plains	217,830	151,445
Nashville	146,340	106,193
Navajo	408,780	369,719
Oklahoma City	650,065	503,593
Phoenix	296,705	232,706
Portland	149,050	103,826
Tucson	15,690	11,591

*As of 2/11/2022. Source: IHS

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

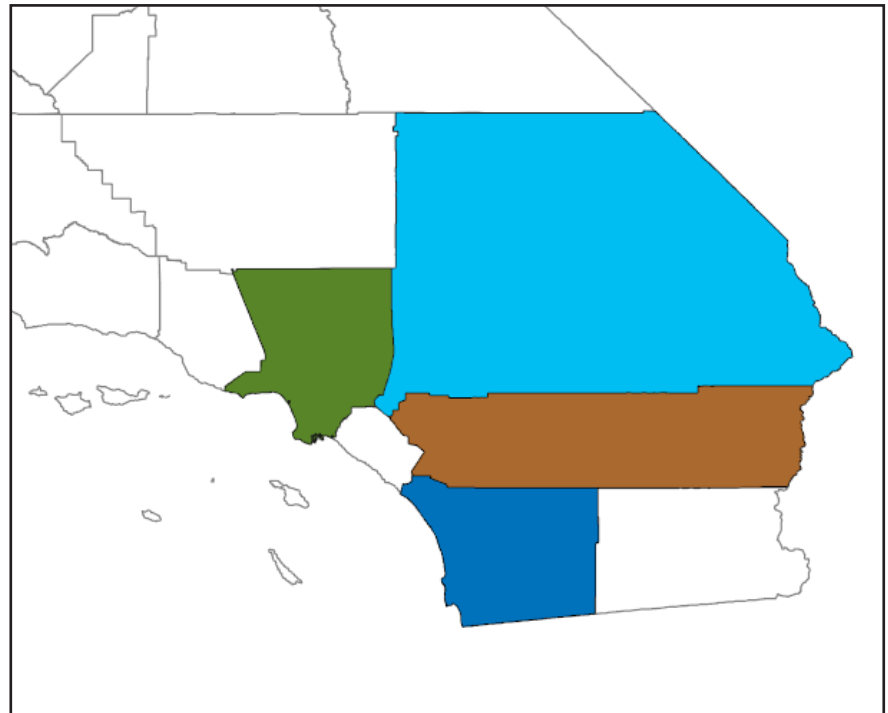
Los Angeles County*	
AIAN Cases	4,647
AIAN Deaths	64
AIAN Tested	19,545

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

San Bernardino County	
AIAN Cases	6,919
AIAN Deaths	42

San Diego County	
AIAN Cases	2,872
AIAN Deaths	21
AIAN Tested	16,438

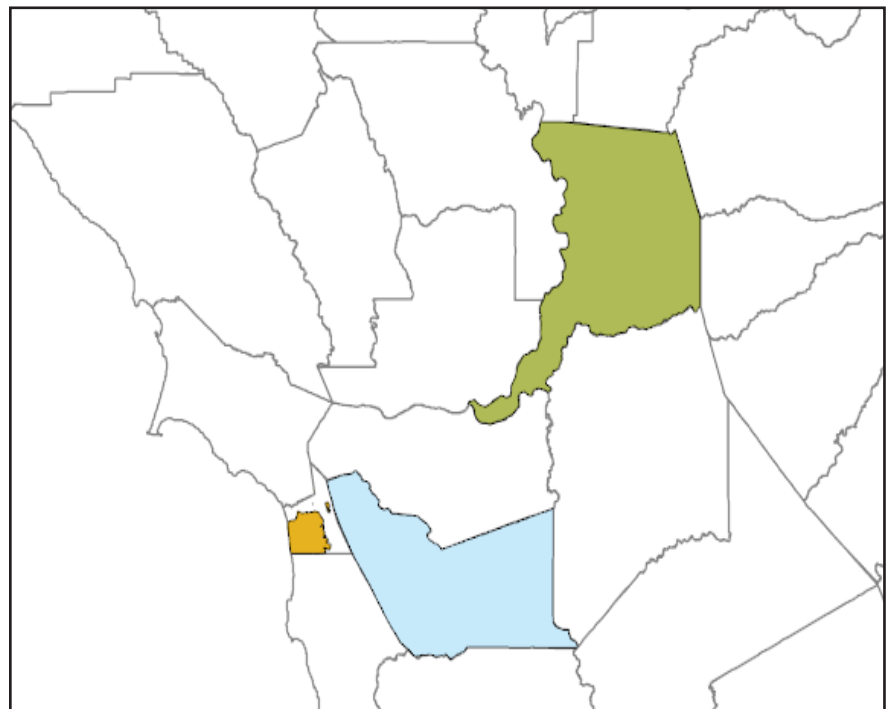
Riverside County	
AIAN Cases	2,491
AIAN Deaths	32



Sacramento County	
AIAN Cases	1,219
AIAN Deaths	17

San Francisco County	
AIAN Cases	303
AIAN Deaths	0

Alameda County	
AIAN Cases	679
AIAN Deaths	na



As of 2/16/2022. 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.