



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #415 MARCH 21, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 464.8 million with more than 6 million deaths.

In the United States, as of March 20, the total number of cases stands at 79,555,007 and deaths at 968,839.

A worldwide emergency such as the COVID-19 pandemic has affected people around the world and in the U.S. in many ways. The Federal Emergency Management Agency (FEMA) within the U.S Department of Homeland Security Region 2 announced a webinar on social reinsertion during the pandemic. This FREE webinar will take place on Wednesday, March 23, 2022 from 1:00 PM-2:00 PM EST and will help the whole community to manage the fear of leaving home during the COVID-19 pandemic. Register for the webinar [HERE](#).

A new coronavirus variant, first detected two months ago, is making its way across the U.S. and spreading more quickly in the Northeast and West, new data released this week shows. The BA.2 variant appears to be on its way to becoming the dominant coronavirus strain, having roughly doubled each week for the past month, according to the U.S. Centers for Disease Control and Prevention. BA.2 is considered by the World Health Organization as a “sublineage” of the highly transmissible omicron variant. In the West, which includes Arizona, California and Nevada, BA.2 accounts for 27.7% of cases, up from 17.1% the previous week. Studies have shown that BA.2 is “inherently more transmissible” than omicron BA.1, according to the World Health Organization. What’s not yet known is if BA.2 causes severe illness as did omicron BA.1 did, which prompted a rapid surge in cases, hospitalizations and deaths for a month before plummeting just as quickly. Vaccines were shown to be as effective against BA.2 as they were against omicron BA.1, according to British scientists. That means the vaccines may not prevent infection, but they work well in fending off severe illness. If you were infected by omicron BA.1, you may also have good protection against BA.2, according to the World Health Organization.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 3/20/22)

- Total cases: 79,555,007
- Total deaths: 968,839
- 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.

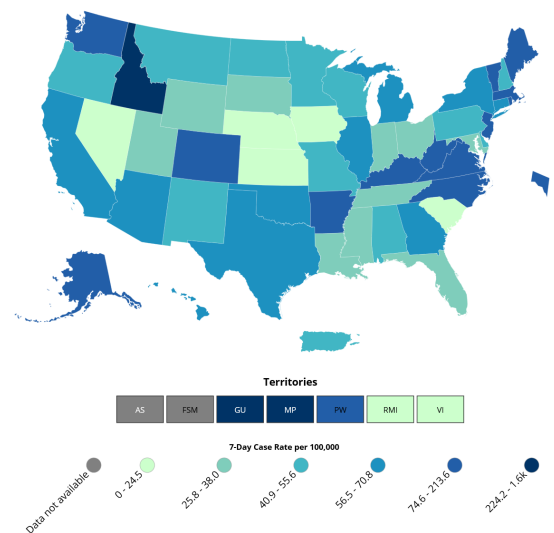
A probable case or death is defined by:

- 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: 837,248,603
- Positive tests reported: 77,996,371
- Percent of positive tests (7-day): 2.3%

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



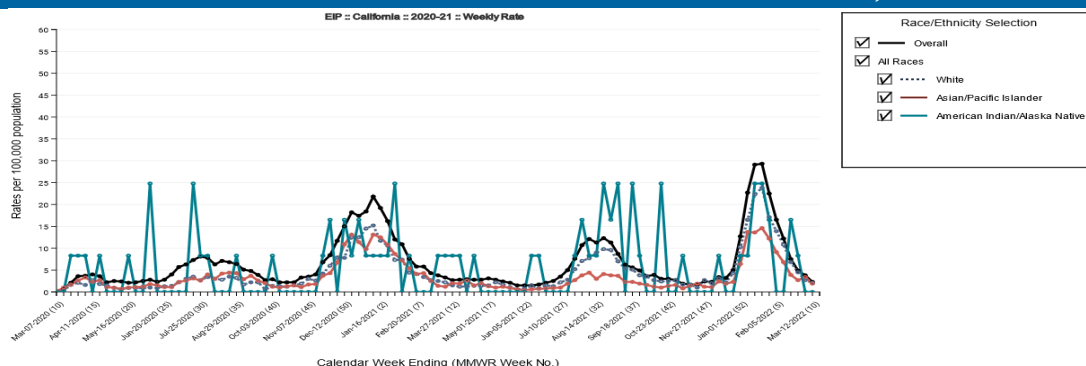


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RATES OF COVID-19 ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA.

For the week ending on March 12, 2022, CDC data shows that the rate for COVID-19 hospitalizations among AIAN statewide is 0.0 per 100,000, which is lower when compared to Whites (2.1 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	839,139	46,382	1,013,514
ALBUQUERQUE	107,504	13,280	141,408
BEMIDJI	260,779	28,411	290,144
BILLINGS	133,014	13,218	150,726
CALIFORNIA	141,962	19,229	168,388
GREAT PLAINS	212,442	25,365	239,924
NASHVILLE	134,100	16,438	155,529
NAVAJO	332,297	66,510	465,137
OKLAHOMA CITY	842,573	156,990	1,010,241
PHOENIX	242,413	43,021	286,658
PORTLAND	200,017	18,393	219,083
TUCSON	66,501	8,606	75,367

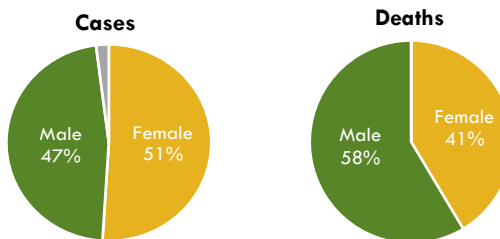
*as of 3/20/2022

CALIFORNIA

As of March 18, 2022, there were a total of 8,465,358 positive cases and 87,485 deaths in California.

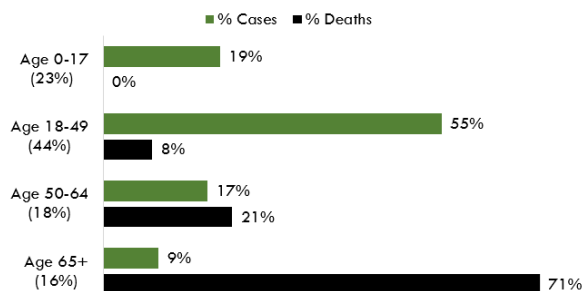
Confirmed positive cases by gender:

- Female: 4,317,333
- Male: 3,978,718
- Unknown: 169,307



Confirmed positive cases by age:

- Age 0-17: 1,605,502
- Age 18-49: 4,655,947
- Age 50-64: 1,439,111
- Age 65 and older: 761,882





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

DAILY NEW CASES

10.5 PER 100K

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

INFECTION RATE

0.82

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

1.4%

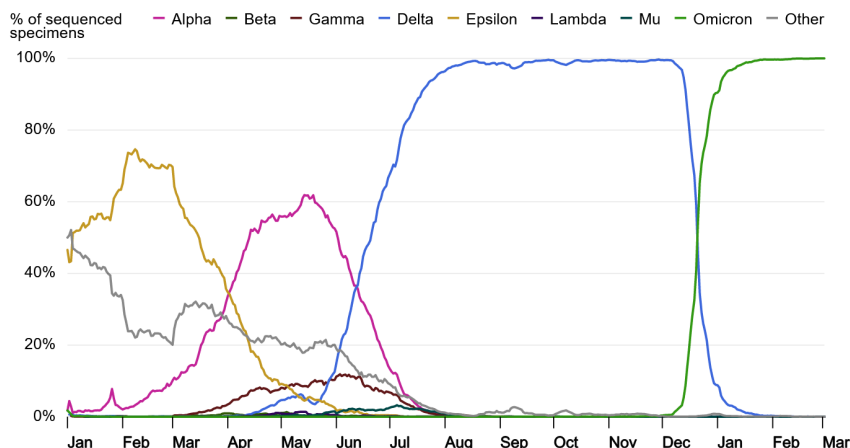
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 153,012,082 7-day test positivity rate: 1.3%

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 16, 493,933 samples have been sequenced in California. In February 2022, 11% of 312,647 cases in California had been sequenced. In January 2022, 2% of 2,527,361 cases were sequenced. In December 2021, 9% of 695,413 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.



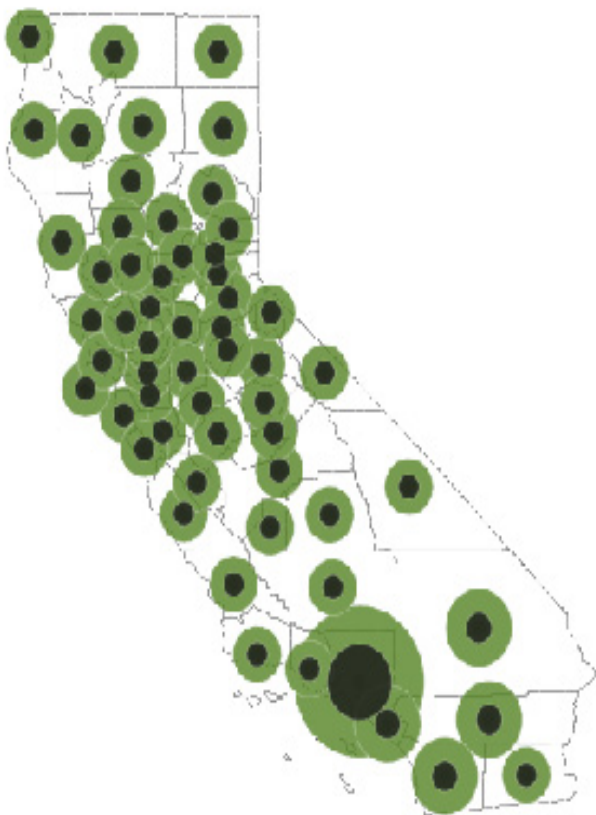
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
2/23/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3/1/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

INDIAN HEALTH SERVICE CALIFORNIA AREA

168,388 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 3/21/2022.

Of these, 19,229 patients have tested positive for COVID-19 and 141,962 have tested negative for COVID-19. The 7-day rolling average positivity rate is 2.9%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,694,698
San Diego	748,833
Riverside	589,657
San Bernardino	560,220
Orange	544,862

Counties with most reported deaths

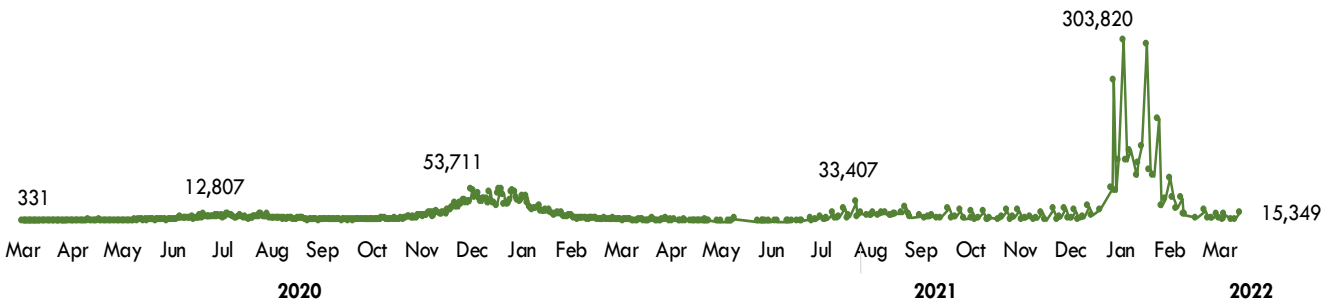
Los Angeles	31,219
San Bernardino	6,841
Orange	6,805
Riverside	6,376
San Diego	5,138

As of 3/21/2022. Source: CDPH

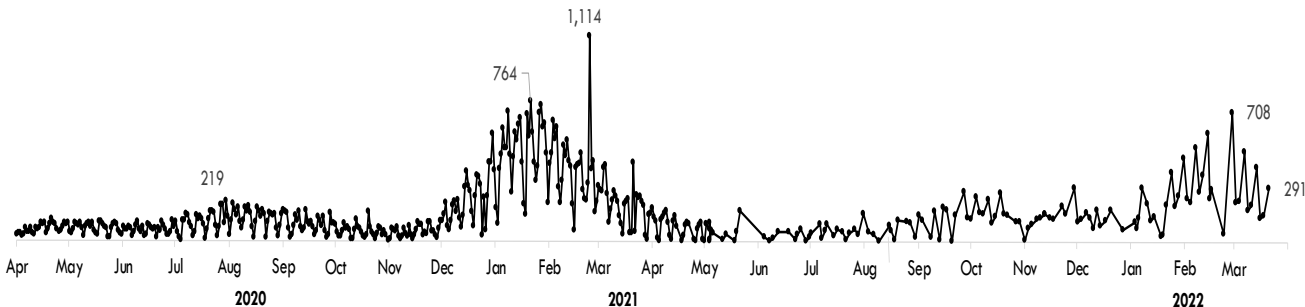
8,465,358 Cases
in California

87,485 Deaths
in California

Newly Reported Cases in California by Date



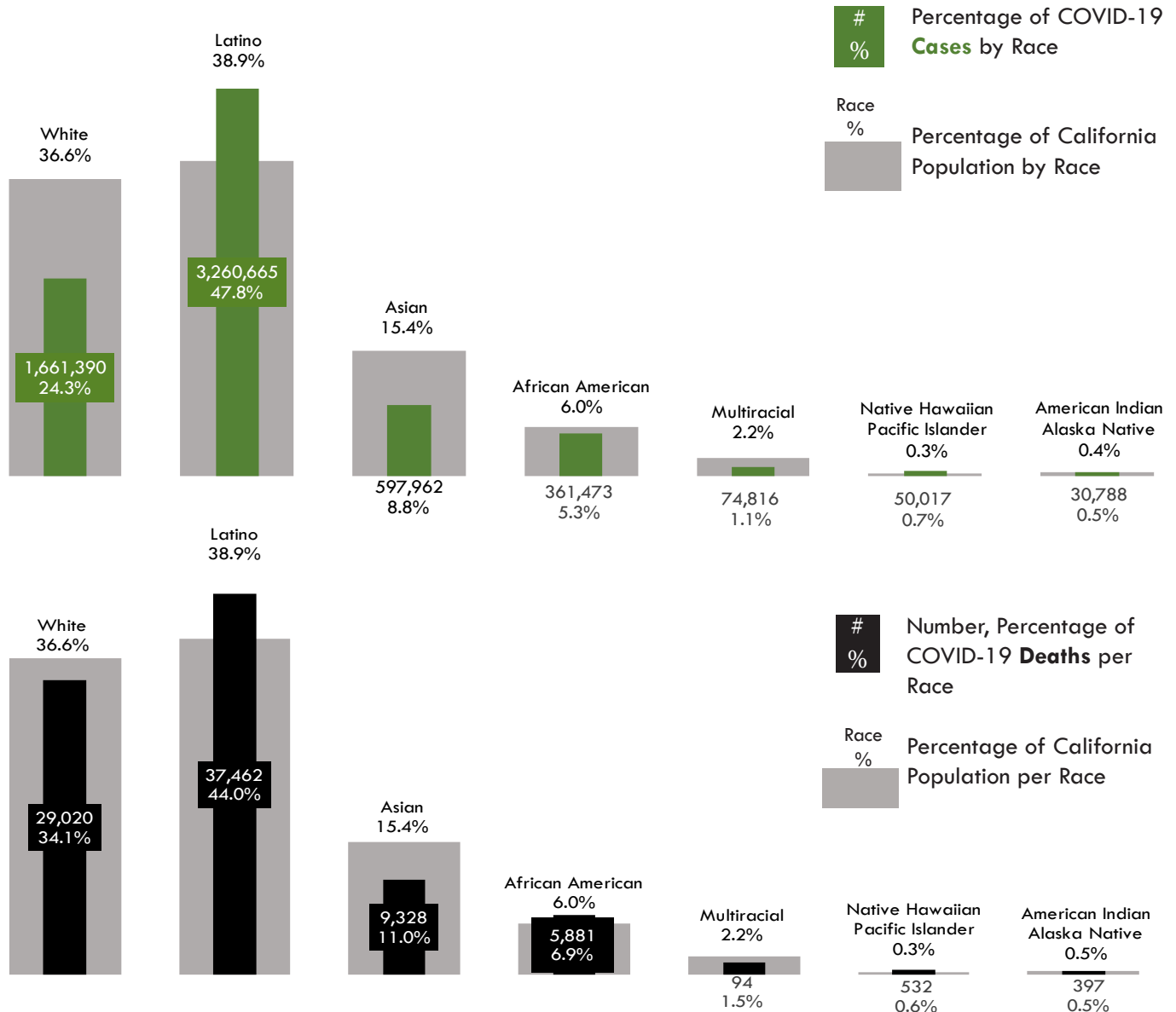
Newly Reported Deaths in California by Date



As of 3/21/2022. Source: CDPH

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

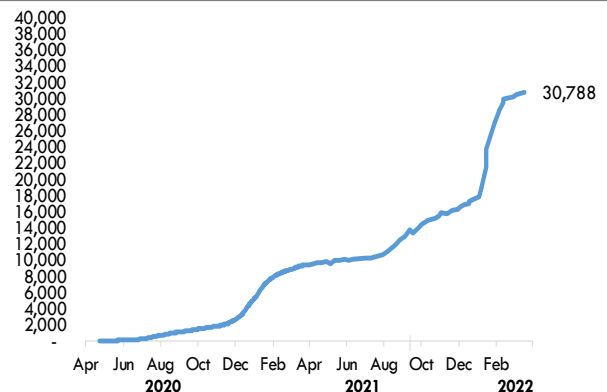
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **30,788 cases** and **397 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 3/18/2022. Source: CDPH

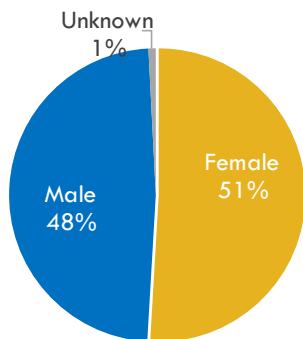
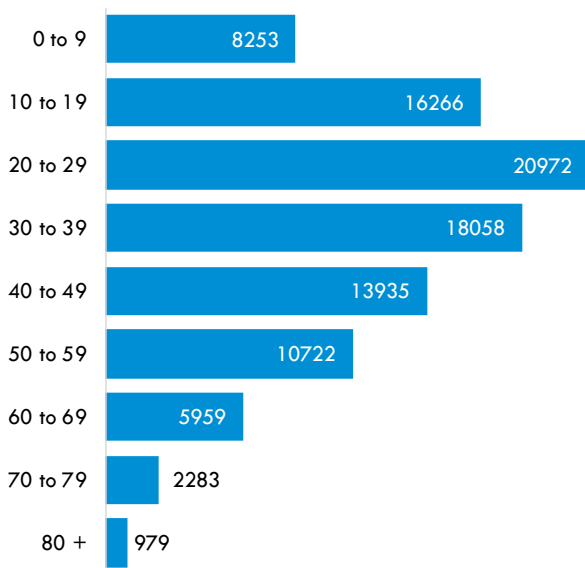
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 3/18/2022. Source: CDPH

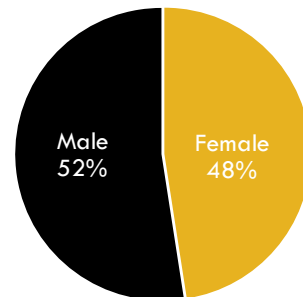
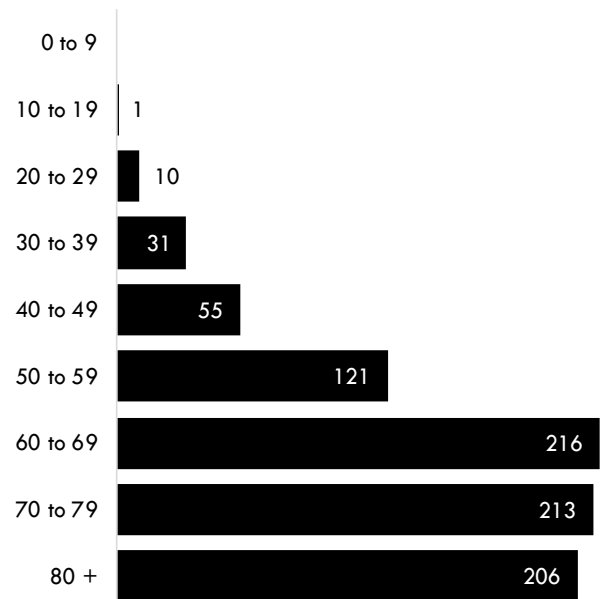


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	29,328	411
AIAN in combination	97,427	853

As of 3/18/2022. 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.

72,451,777

Doses administered

3,530,978

People partially vaccinated

28,012,393

People fully vaccinated



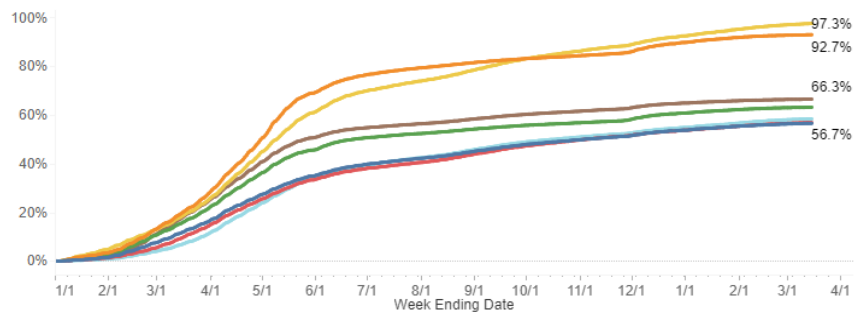
Doses administered by county of residence

Los Angeles	18,629,070
San Diego	6,722,076
Orange	5,893,808
Santa Clara	4,362,626
Alameda	3,549,202

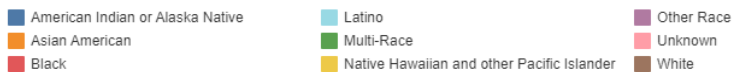
As of 3/18/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of March 16, 2022, 56.4% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.3% 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.



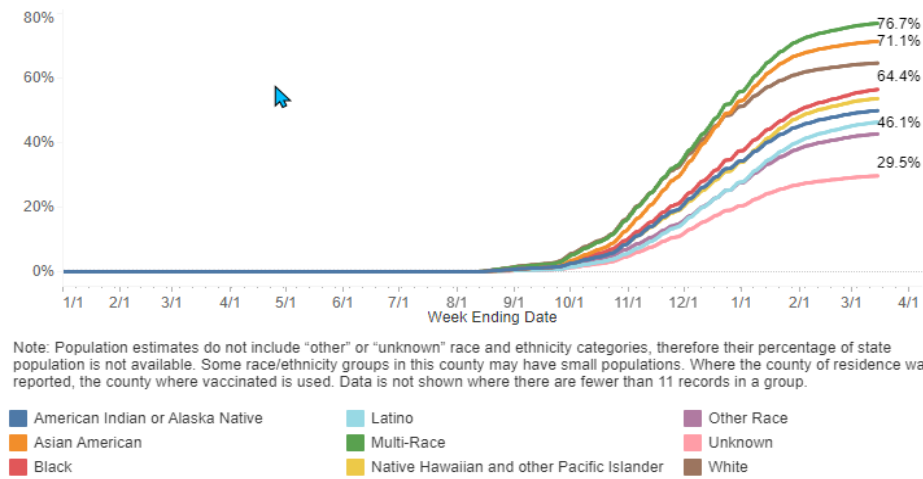
Vaccination Progress by Race/Ethnicity, California.

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	92,365 (56.4%)	16,564 (10.1%)	54,795 (33.5%)	163,724
Asian	4,604,917 (92.7%)	412,823 (8.3%)	*NA	4,968,603
Black	1,229,870 (56.7%)	131,911 (6.1%)	807,544 (37.2%)	2,169,325
Latino	8,601,776 (58.2%)	1,217,677 (8.2%)	4,959,857 (33.6%)	14,779,309
Native Hawaiian/ Pacific Islander	133,021 (97.3%)	15,749 (11.5%)	Unknown	136,761
White	9,590,780 (66.3%)	898,060 (6.2%)	3,978,822 (27.5%)	14,467,662
Multi-Race	635,034 (63.0%)	24,662 (2.4%)	348,596 (34.6%)	1,008,292
Other*	2,083,987	417,246	N/A	N/A
Unknown*	1,003,790	397,998	N/A	N/A

*Percentage of vaccinations not available.

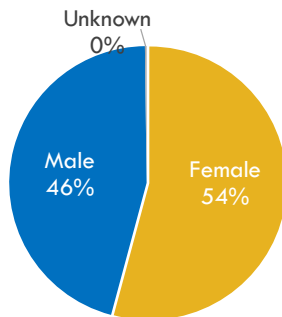
[^]Does not include doses administered by IHS

Booster vaccination progress over time by race/ethnicity, California



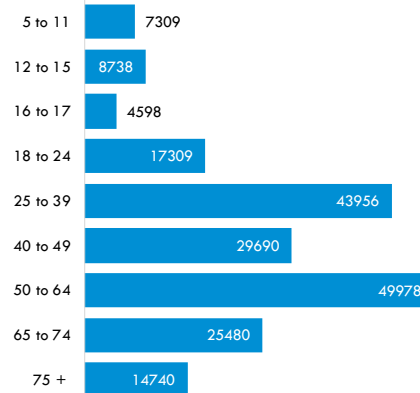
*As of 3/16/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 3/18/2022. 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	191,390	183,662
Bemidji	230,220	172,505
Billings	126,130	77,555
California	341,730	217,007
Great Plains	227,030	155,960
Nashville	152,140	107,877
Navajo	420,280	376,256
Oklahoma City	662,065	508,431
Phoenix	314,505	238,953
Portland	154,050	105,645
Tucson	15,990	11,798

*As of 3/21/2022. 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	4,911
AIAN Deaths	73
AIAN Tested	20,113

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

San Bernardino County

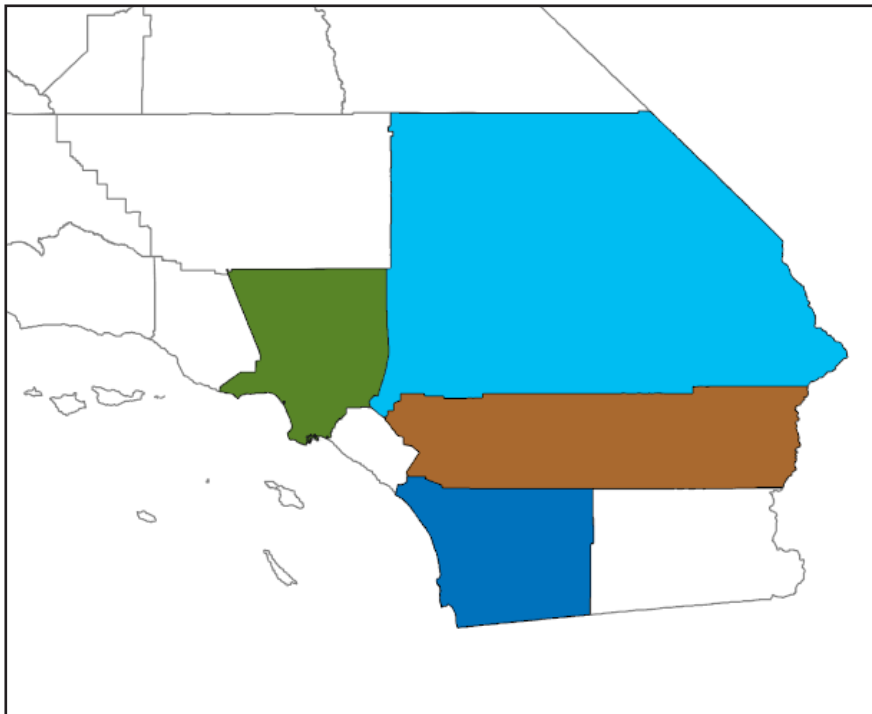
AIAN Cases	7,009
AIAN Deaths	46

San Diego County

AIAN Cases	2,959
AIAN Deaths	21
AIAN Tested	16,438

Riverside County

AIAN Cases	2,544
AIAN Deaths	35



Sacramento County

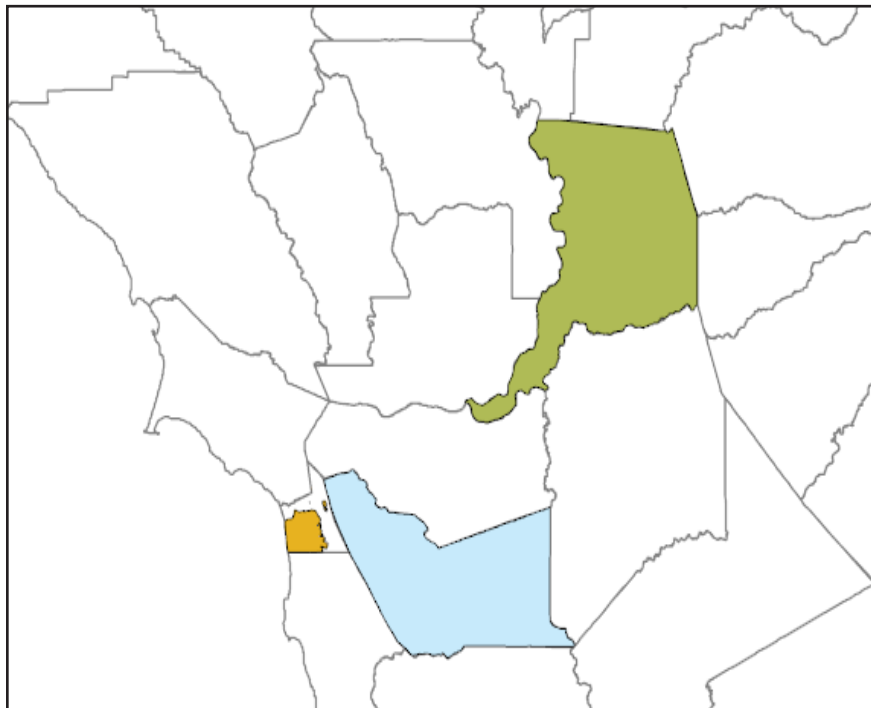
AIAN Cases	1,251
AIAN Deaths	19

San Francisco County

AIAN Cases	304
AIAN Deaths	0

Alameda County

AIAN Cases	714
AIAN Deaths	na



As of 3/21/2022. 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.