



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #413 MARCH 16, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 458.4 million with more than 6 million deaths.

In the United States, as of March 15, the total number of cases stands at 79,418,377 and deaths at 963,244.

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](#).

Pfizer and BioNTech submitted an application to the US Food and Drug Administration for emergency use authorization of an additional booster dose of their Covid-19 vaccine for adults 65 and older who have gotten a booster dose of any of the authorized or approved vaccine, the companies said Tuesday. The submission is based on two data sets from Israel. “Both data sets showed evidence that an additional mRNA booster increases immunogenicity and lowers rates of confirmed infections and severe illness,” the companies said in a news release. A few countries are already offering fourth doses of Covid-19 vaccines. In the United States, only certain immunocompromised adults can receive three doses of the coronavirus vaccine and a fourth shot as a booster dose. Two doses of the Pfizer/BioNTech coronavirus vaccine are available for people 5 and older, and people 12 and older are eligible to receive a booster five months after their second shot.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 3/15/22)

- Total cases: 79,418,377
- Total deaths: 963,244
- 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.

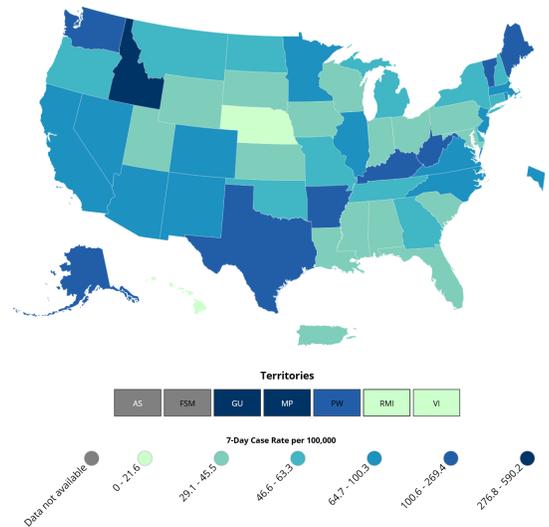
A probable case or death is defined by:

- 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: 831,790,356
- Positive tests reported: 77,836,376
- Percent of positive tests (7-day): 2.6%

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





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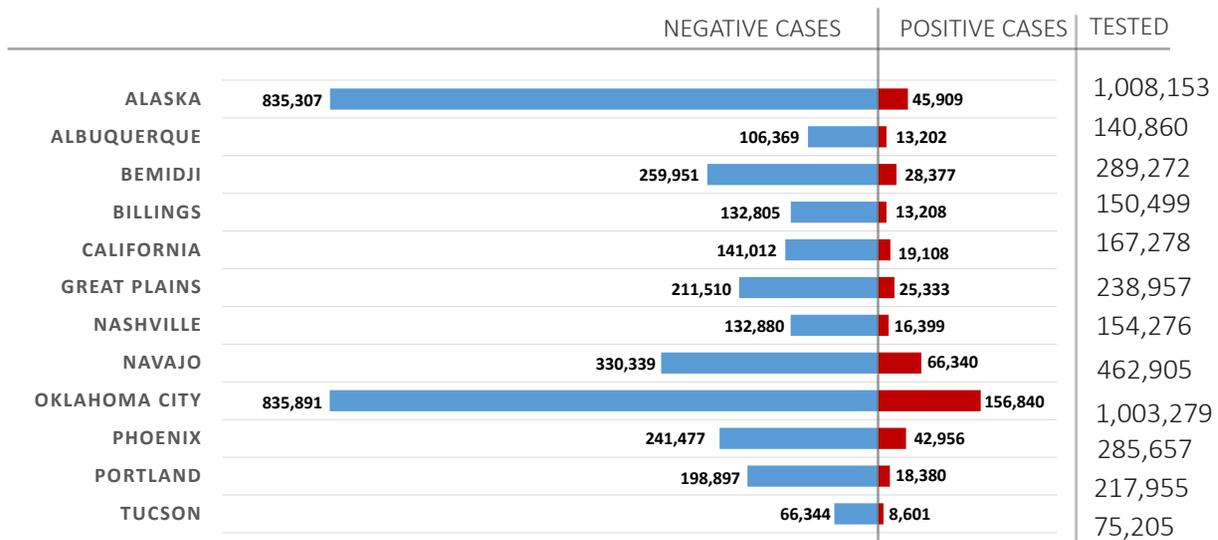


RISK FOR COVID-19 INFECTION, HOSPITALIZATION, AND DEATH BY RACE/ETHNICITY, U.S.

As of March 10, 2022, CDC data shows that AIAN nationwide still have the highest rates of hospitalizations and deaths due to COVID-19 than any other race/ethnicity.

Rate ratios compared to White, Non-Hispanic persons	American Indian or Alaska Native, Non-Hispanic persons	Asian, Non-Hispanic persons	Black or African American, Non-Hispanic persons	Hispanic or Latino persons
Cases ¹	1.5x	0.7x	1.1x	1.5x
Hospitalization ²	3.1x	0.8x	2.5x	2.3x
Death ³	2.7x	0.8x	1.7x	1.1x

COVID-19 CASES BY INDIAN HEALTH SERVICES AREA



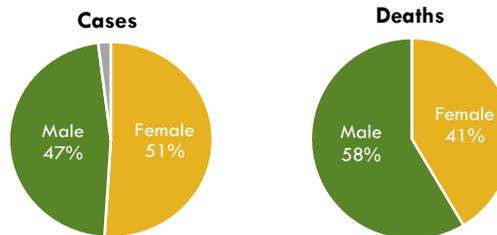
*as of 3/13/2022

CALIFORNIA

As of March 16, 2022, there were a total of 8,442,537 positive cases and 86,927 deaths in California.

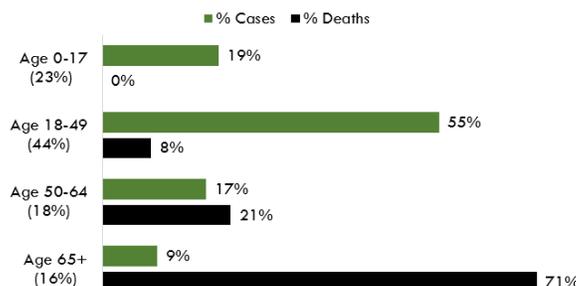
Confirmed positive cases by gender:

- Female: 4,305,694
- Male: 3,967,992
- Unknown: 168,850



Confirmed positive cases by age:

- Age 0-17: 1,604,082
- Age 18-49: 4,643,395
- Age 50-64: 1,435,231
- Age 65 and older: 759,828





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

DAILY NEW CASES

10.4 PER 100K

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

INFECTION RATE

0.72

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

2.2%

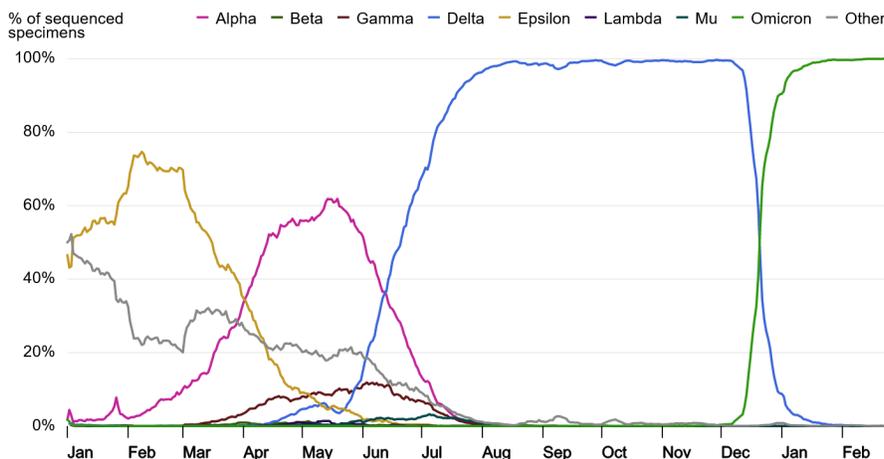
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 151,662,520 7-day test positivity rate: 1.4%

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 9, 486,953 samples have been sequenced in California. In February 2022, 10% of 312,647 cases in California had been sequenced. In January 2022, 2% of 2,520,336 cases were sequenced. In December 2021, 9% of 694,243 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.



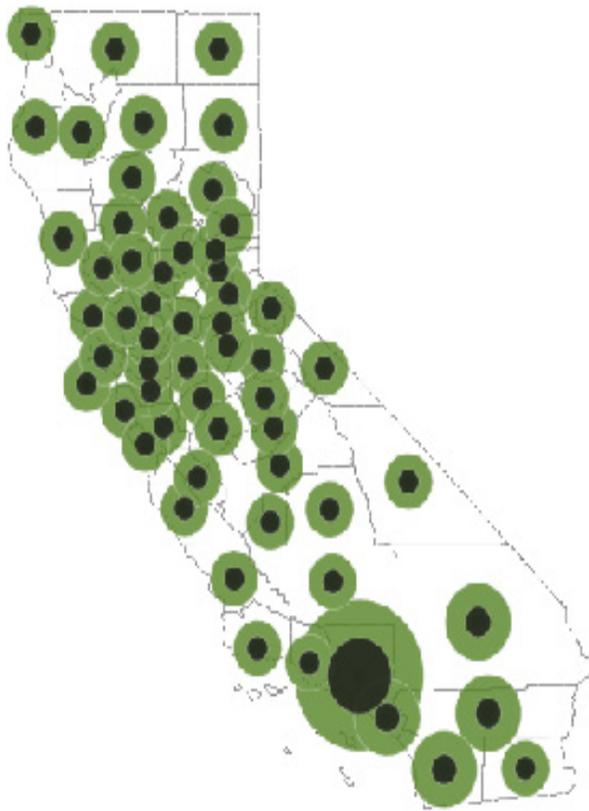
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
2/16/22	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	99.9%
2/23/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

INDIAN HEALTH SERVICE CALIFORNIA AREA

167,278 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 3/13/2022.

Of these, 19,108 patients have tested positive for COVID-19 and 141,012 have tested negative for COVID-19. The 7-day rolling average positivity rate is 4.5%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,685,071
San Diego	746,474
Riverside	588,622
San Bernardino	559,605
Orange	543,197

Counties with most reported deaths

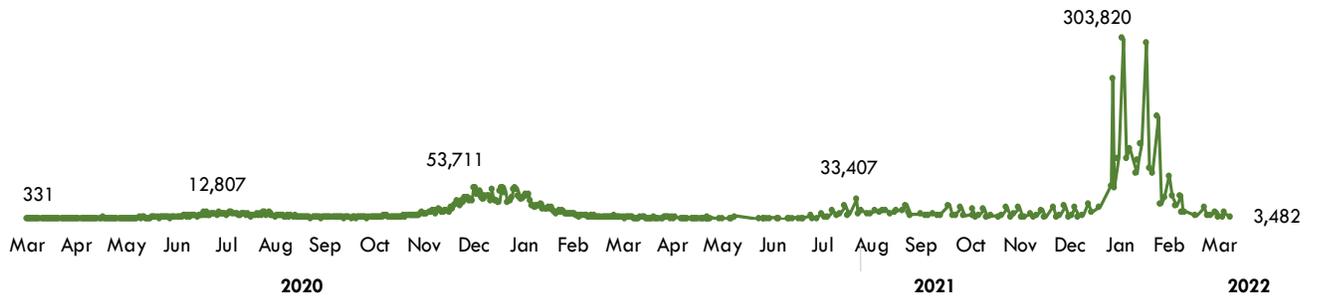
Los Angeles	31,077
San Bernardino	6,780
Orange	6,770
Riverside	6,333
San Diego	5,116

As of 3/16/2022. Source: CDPH

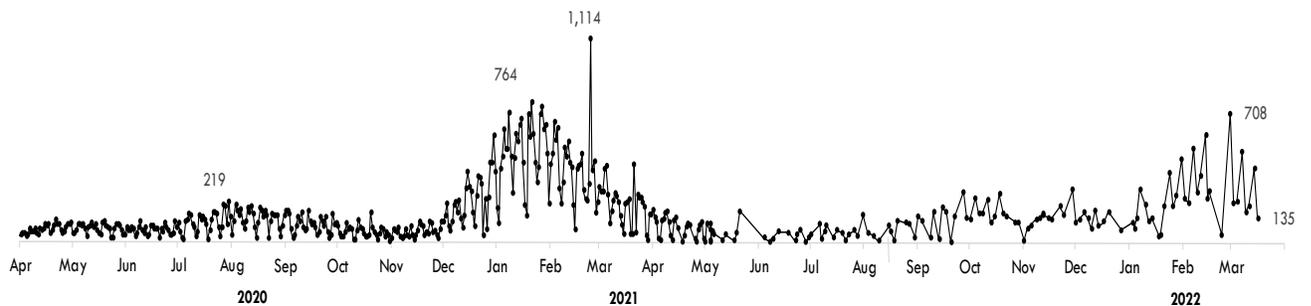
8,442,537 Cases
in California

86,927 Deaths
in California

Newly Reported Cases in California by Date



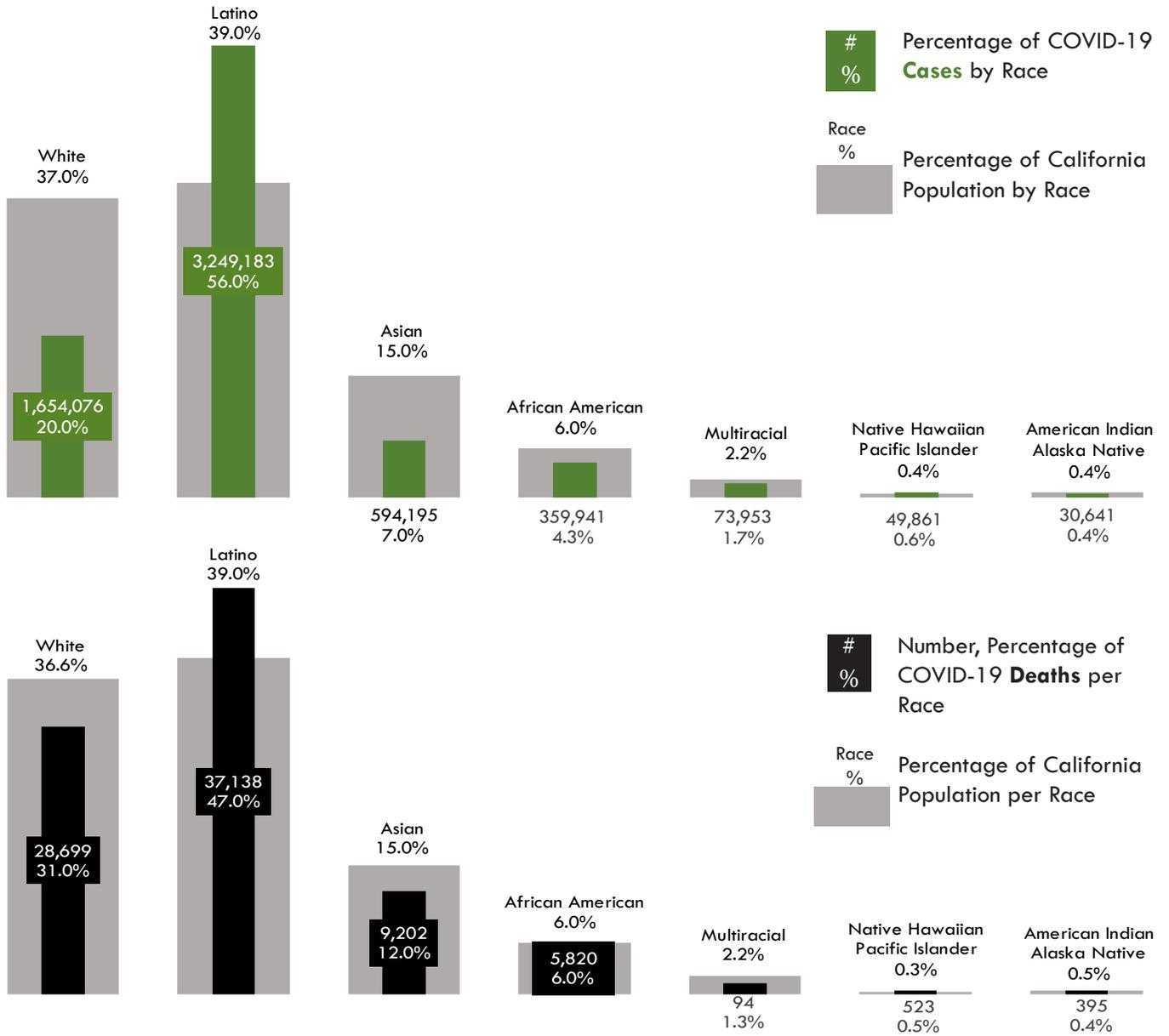
Newly Reported Deaths in California by Date



As of 3/16/2022. Source: CDPH

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

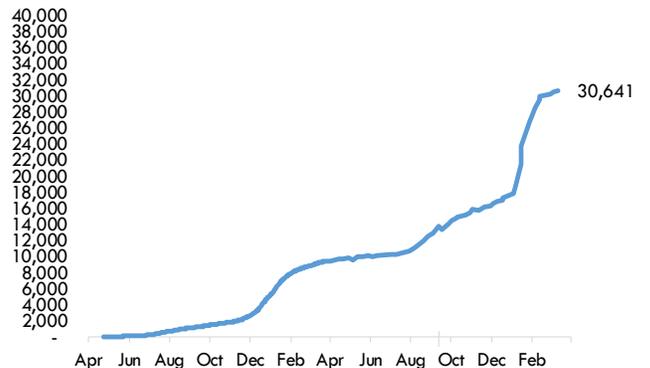
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **30,641 cases** and **395 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 3/11/2022. Source: CDPH

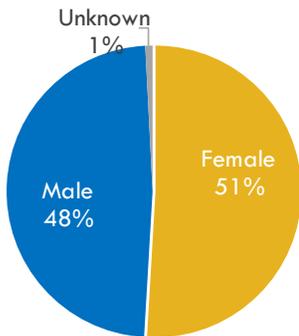
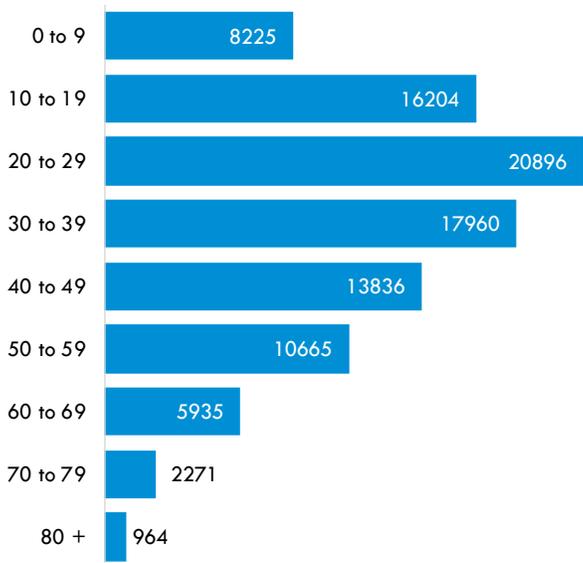
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 3/11/2022. Source: CDPH

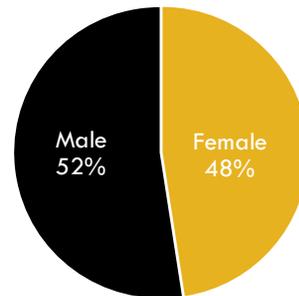
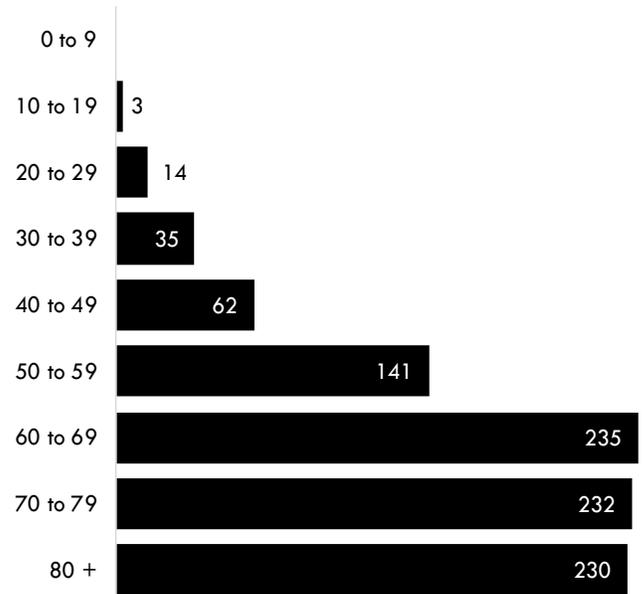


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	29,148	455
AIAN in combination	96,956	952

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.

72,292,634

Doses administered

3,532,690

People partially vaccinated

27,975,542

People fully vaccinated



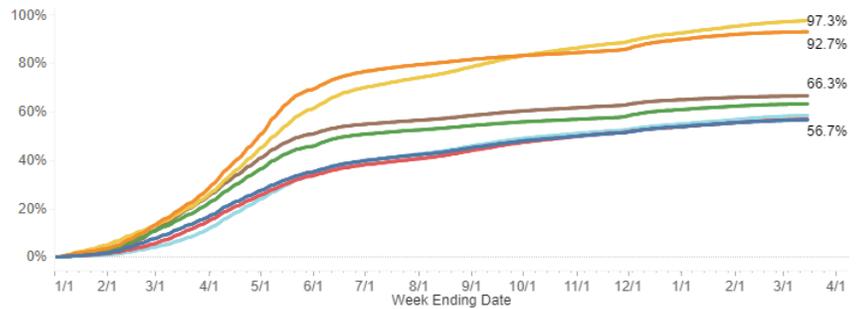
Doses administered by county of residence

Los Angeles	18,584,399
San Diego	6,710,918
Orange	5,882,853
Santa Clara	4,355,117
Alameda	3,541,795

As of 3/16/2022. 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.



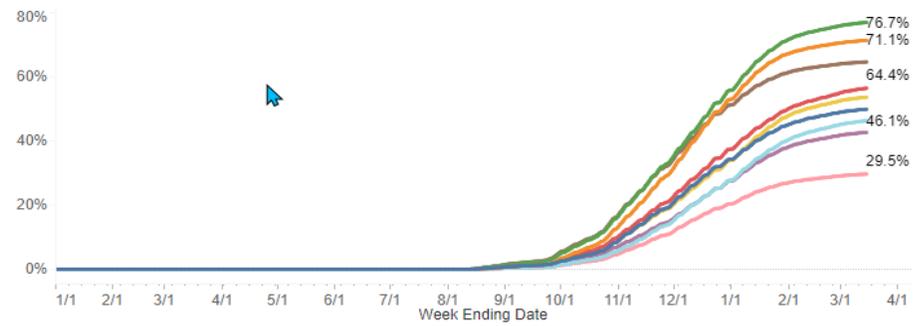
Vaccination Progress by Race/Ethnicity, California.

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

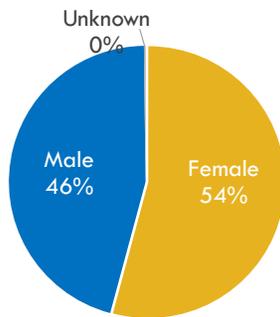


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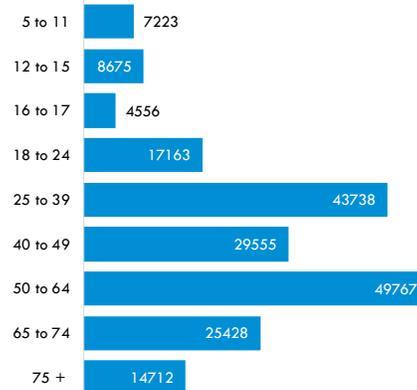
*As of 3/16/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 3/11/2022. 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	190,090	183,247
Bemidji	229,720	172,202
Billings	125,330	77,282
California	339,030	216,258
Great Plains	225,630	154,965
Nashville	152,140	107,680
Navajo	419,380	375,506
Oklahoma City	661,765	507,731
Phoenix	311,605	238,002
Portland	152,450	105,436
Tucson	15,990	11,727

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

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

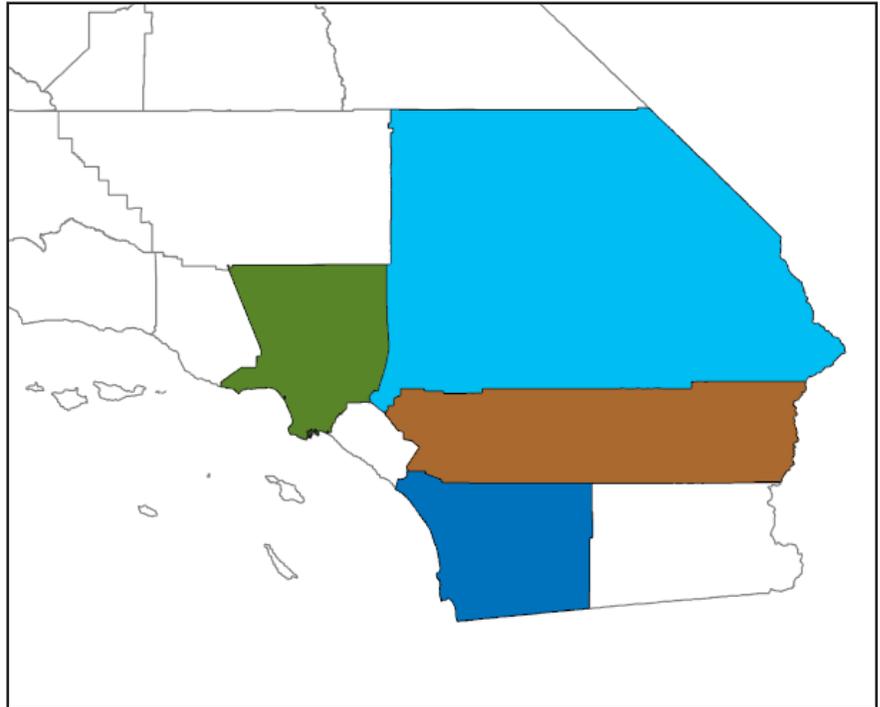
Los Angeles County*	
AIAN Cases	4,906
AIAN Deaths	73
AIAN Tested	20,054

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

San Bernardino County	
AIAN Cases	6,987
AIAN Deaths	47

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

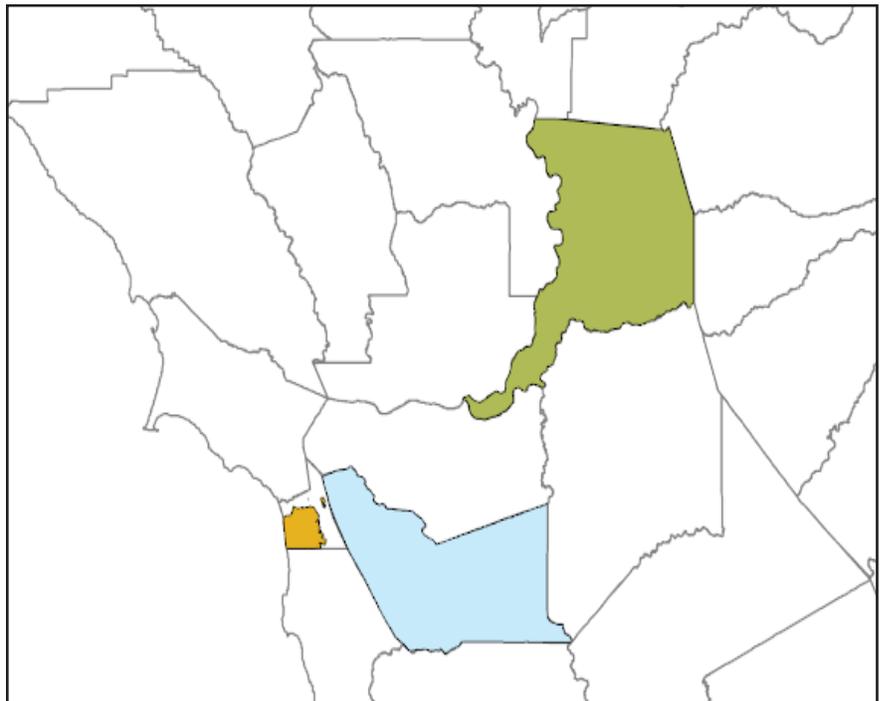
Riverside County	
AIAN Cases	2,543
AIAN Deaths	35



Sacramento County	
AIAN Cases	1,251
AIAN Deaths	19

San Francisco County	
AIAN Cases	303
AIAN Deaths	0

Alameda County	
AIAN Cases	709
AIAN Deaths	na



As of 3/16/2022. 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.