



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #402 FEBRUARY 14, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 410.5 million with more than 5.8 million deaths.

In the United States, as of February 13, the total number of cases stands at 77,516,009 and deaths at 915,425.

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](#).

During the Omicron-predominant period, vaccine effectiveness against COVID-19-associated emergency department/urgent care visits and hospitalizations was 87% and 91%, respectively, during the 2 months after a third dose and decreased to 66% and 78% by the fourth month after a third dose. This MMWR is available [HERE](#).

The National Indian Health Board (NIHB), is hosting the third event in the COVID-19 Ask Me Anything (AMA) Series. Native youth and parents, young people, Tribal leaders, and Tribal community members are invited to join the AMA to ask any questions they might have about managing COVID-19 misinformation on social media to a subject matter expert. The webinar will take place Tuesday, February 15, 2022 from 3:00 PM – 4:15 PM EST. Register for the webinar [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 2/13/22)

- Total cases: 77,516,009
- Total deaths: 915,425
- 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.

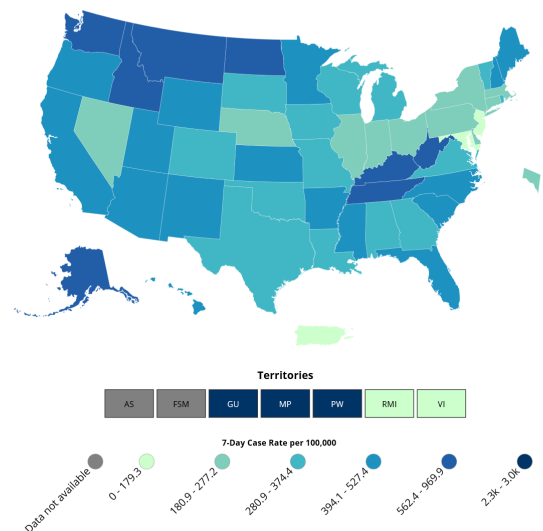
A probable case or death is defined by:

- 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: 799,788,309
- Positive tests reported: 75,872,306
- Percent of positive tests (7-day): 10.9%

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



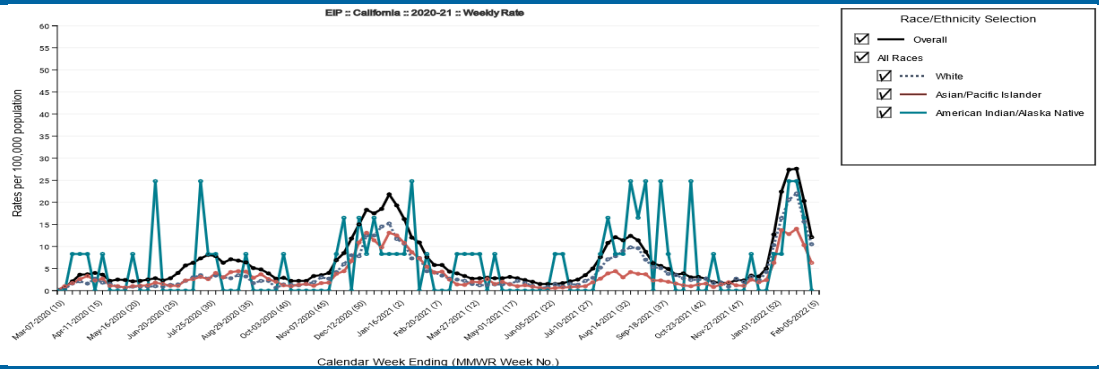


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COVID-19 HOSPITALIZATIONS BY RACE/ETHNICITY, CA.

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	814,042	42,545	980,119
ALBUQUERQUE	103,696	12,833	137,204
BEMIDJI	253,636	27,650	282,166
BILLINGS	130,905	12,935	148,270
CALIFORNIA	134,670	17,766	159,372
GREAT PLAINS	205,912	24,371	231,049
NASHVILLE	129,067	16,021	149,945
NAVAJO	319,121	63,287	447,505
OKLAHOMA CITY	805,854	153,042	970,504
PHOENIX	234,677	41,531	277,460
PORTLAND	190,840	17,464	208,887
TUCSON	63,756	8,297	72,314

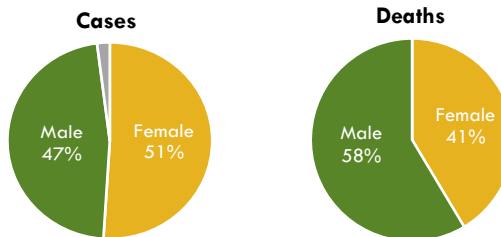
*as of 2/9/2022

CALIFORNIA

As of February 14, 2022, there were a total of 8,244,329 positive cases and 82,026 deaths in California.

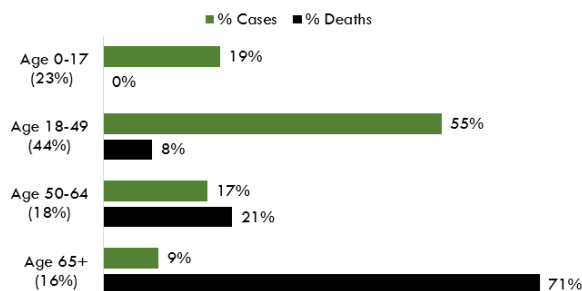
Confirmed positive cases by gender:

- Female: 4,204,608
- Male: 3,874,834
- Unknown: 164,887



Confirmed positive cases by age:

- Age 0-17: 1,566,423
- Age 18-49: 4,534,381
- Age 50-64: 1,401,536
- Age 65 and older: 741,990





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

DAILY NEW CASES

64.9 PER 100K

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

INFECTION RATE

0.54

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

9.5%

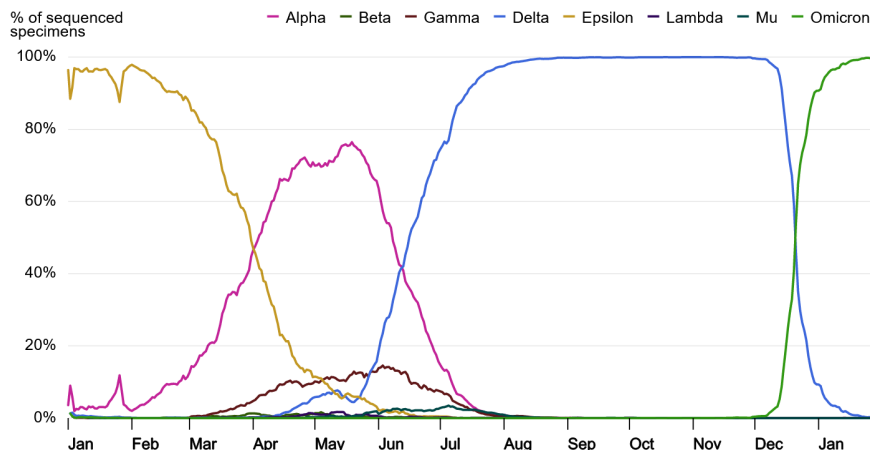
INDICATES MEDIUM TESTING POSITIVITY

Lab tests reported statewide*: 143,191,486 7-day test positivity rate*: 6.2% *as of 2/13/22

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.



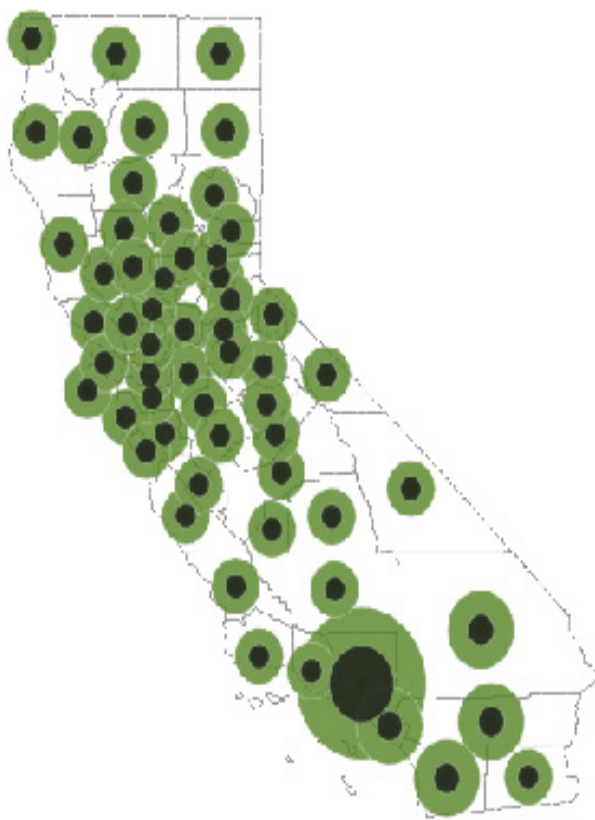
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
1/18/22	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	99.4%
1/26/22	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	99.7%

INDIAN HEALTH SERVICE CALIFORNIA AREA

159,372 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 2/9/2022.

Of these, 17,766 patients have tested positive for COVID-19 and 134,670 have tested negative for COVID-19. The 7-day rolling average positivity rate is 24.5%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,631,267
San Diego	723,902
Riverside	578,363
San Bernardino	550,632
Orange	536,134

Counties with most reported deaths

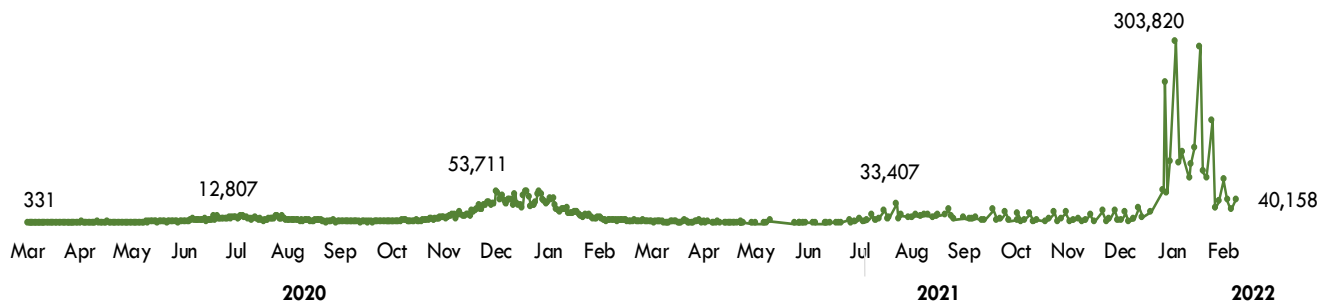
Los Angeles	29,595
San Bernardino	6,367
Orange	6,355
Riverside	5,995
San Diego	4,894

As of 2/14/2022. Source: CDPH

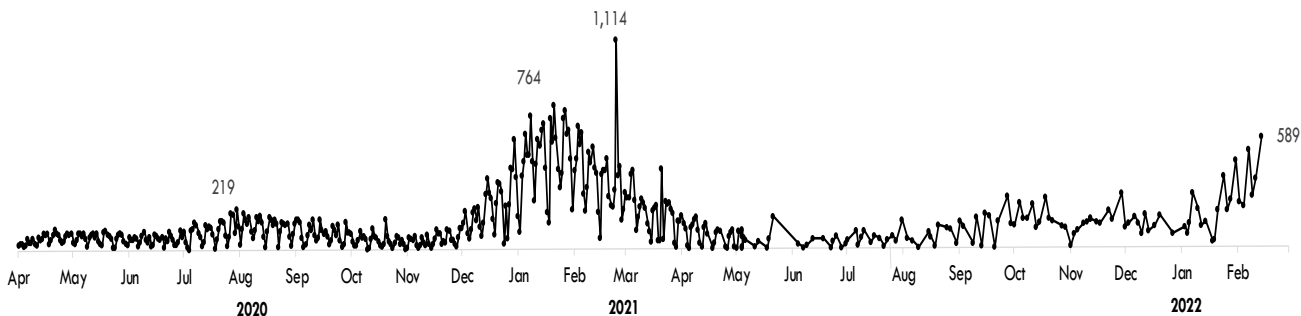
8,244,329 Cases
in California

82,026 Deaths
in California

Newly Reported Cases in California by Date



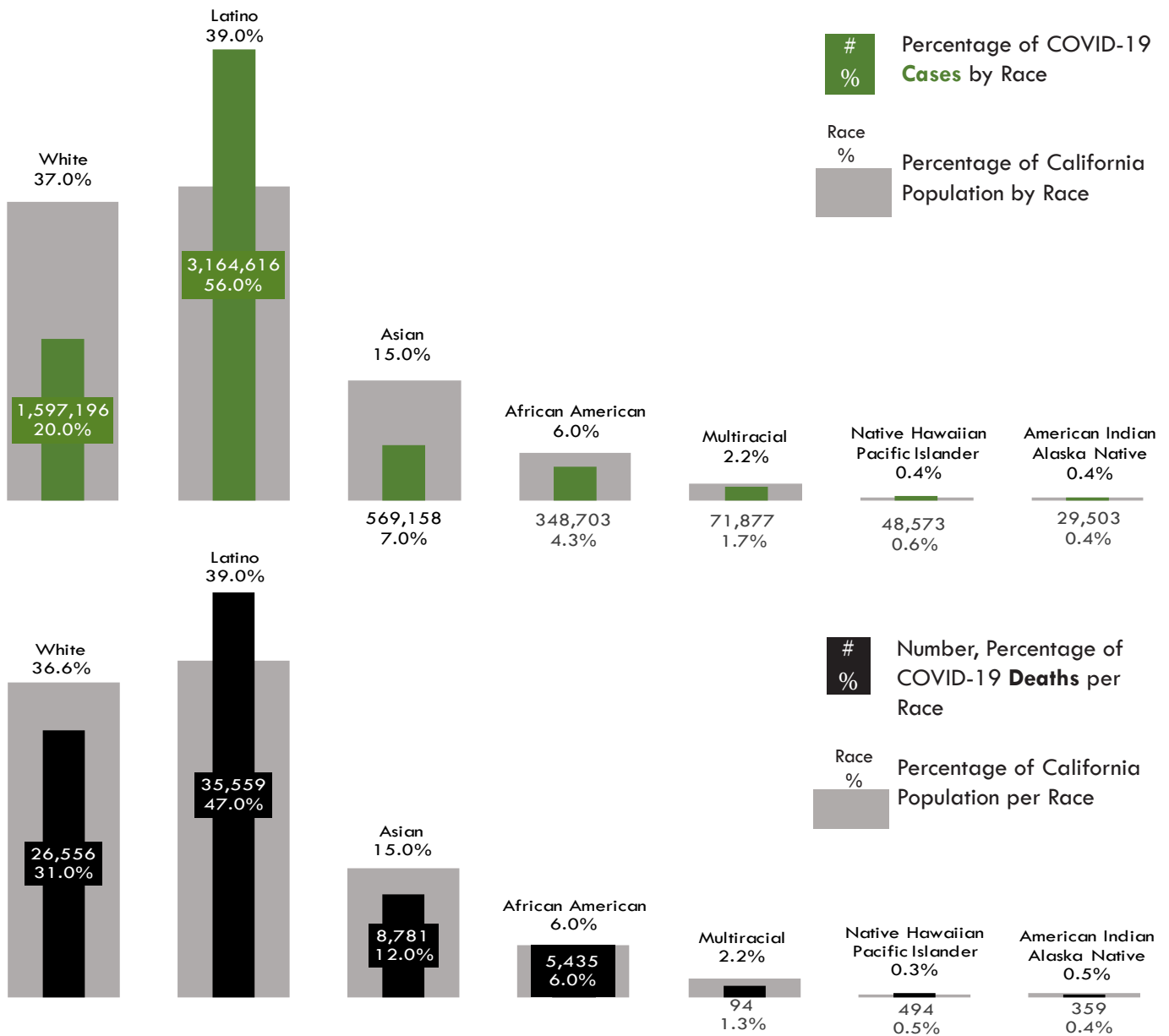
Newly Reported Deaths in California by Date



As of 2/14/2022. Source: CDPH

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

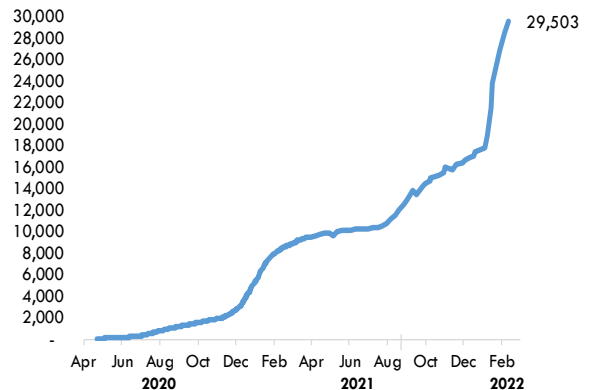
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **29,503 cases** and **359 deaths** among American Indian and Alaska Native people in California.



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

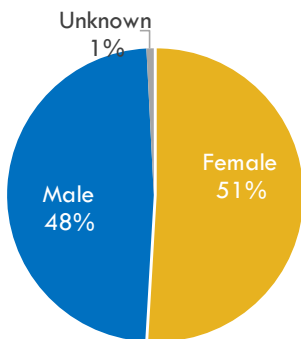
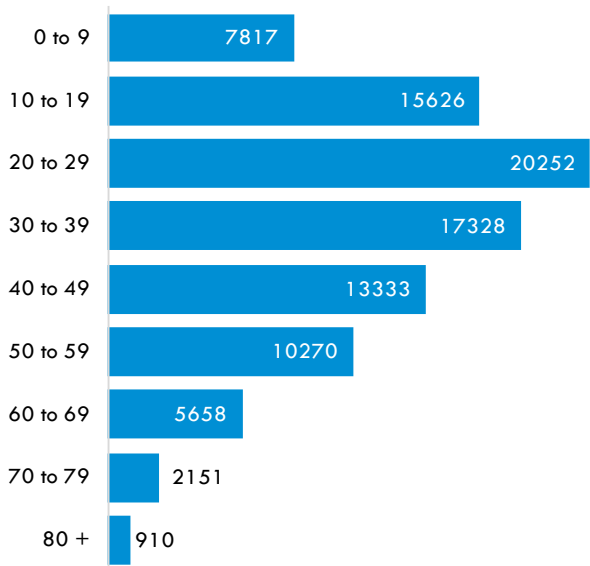
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 2/11/2022. Source: CDPH

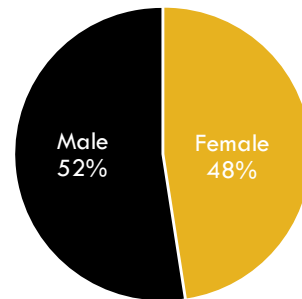
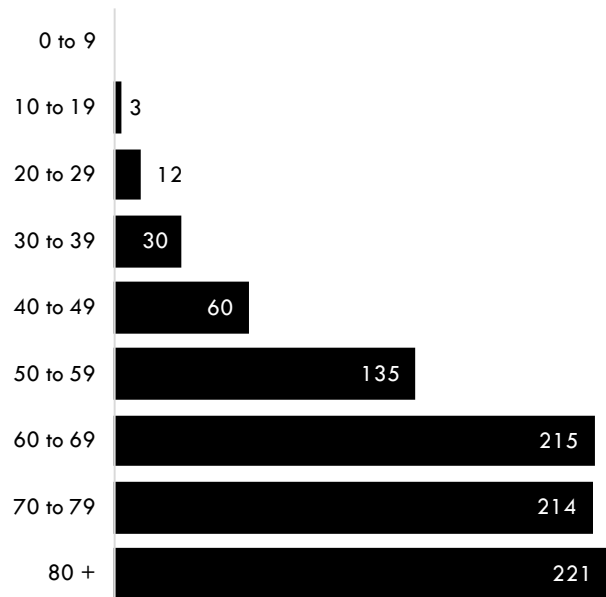


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	27,710	417
AIAN in combination	93,345	890

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.

70,728,315

Doses administered

3,295,138

People partially vaccinated

27,841,078

People fully vaccinated



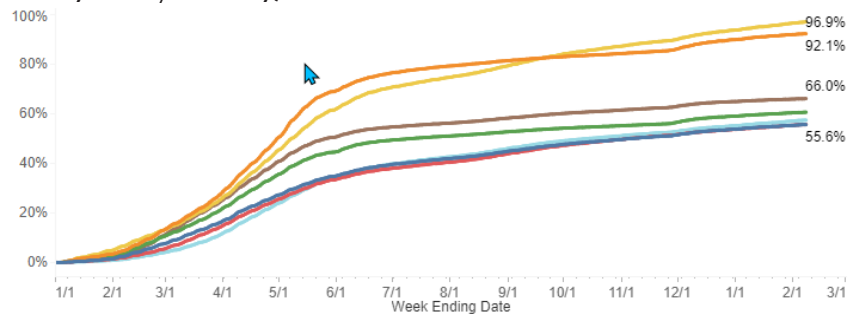
Doses administered by county of residence

Los Angeles	18,256,221
San Diego	6,315,725
Orange	5,809,838
Santa Clara	4,287,645
Alameda	3,478,042

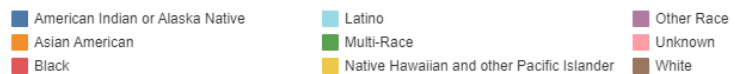
As of 2/14/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of February 9, 2022, 55.2% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.0% 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.

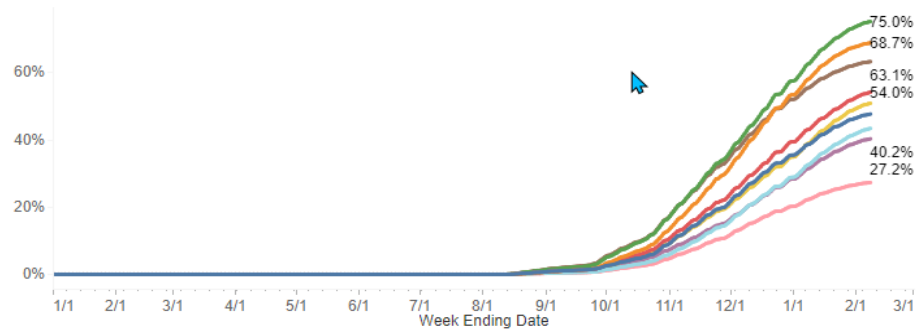
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	90,895 (55.5%)	15,788 (9.6%)	57,041 (34.8%)	163,724
Asian	4,576,584 (92.1%)	387,167 (7.8%)	4,852 (0.1%)	4,968,603
Black	1,205,372 (55.6%)	131,494 (6.1%)	832,459 (38.4%)	2,169,325
Latino	8,472,326 (57.3%)	1,175,113 (8.0%)	5,131,870 (34.7%)	14,779,309
Native Hawaiian/ Pacific Islander	132,469 (96.9%)	15,177 (11.1%)	Unknown	136,761
White	9,542,742 (66.0%)	824,436 (5.7%)	4,100,484 (28.3%)	14,467,662
Multi-Race	609,936 (60.5%)	24,795 (2.5%)	373,561 (37.0%)	1,008,292
Other*	2,089,982	351,001	N/A	N/A
Unknown*	1,027,264	349,079	N/A	N/A

*Percentage of vaccinations not available.

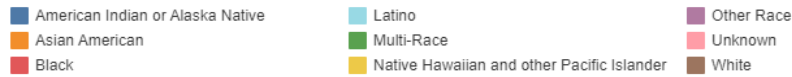
[^]Does not include doses administered by IHS

As of 2/9/2022. Source: CDPH

Booster vaccination progress over time by race/ethnicity, California

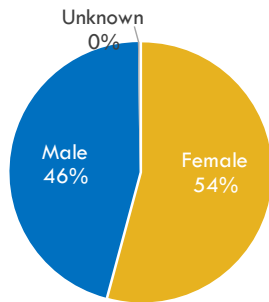


Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.



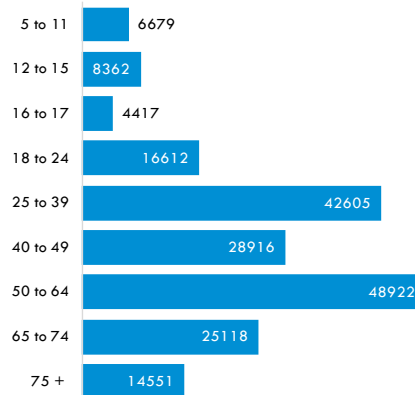
*As of 2/9/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 2/11/2022. 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	184,990	179,532
Bemidji	222,020	169,062
Billings	118,530	75,101
California	328,930	211,391
Great Plains	214,530	150,043
Nashville	145,240	105,560
Navajo	401,780	367,546
Oklahoma City	649,065	501,592
Phoenix	295,705	230,828
Portland	147,850	103,241
Tucson	15,690	11,591

*As of 2/9/2022. Source: IHS

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

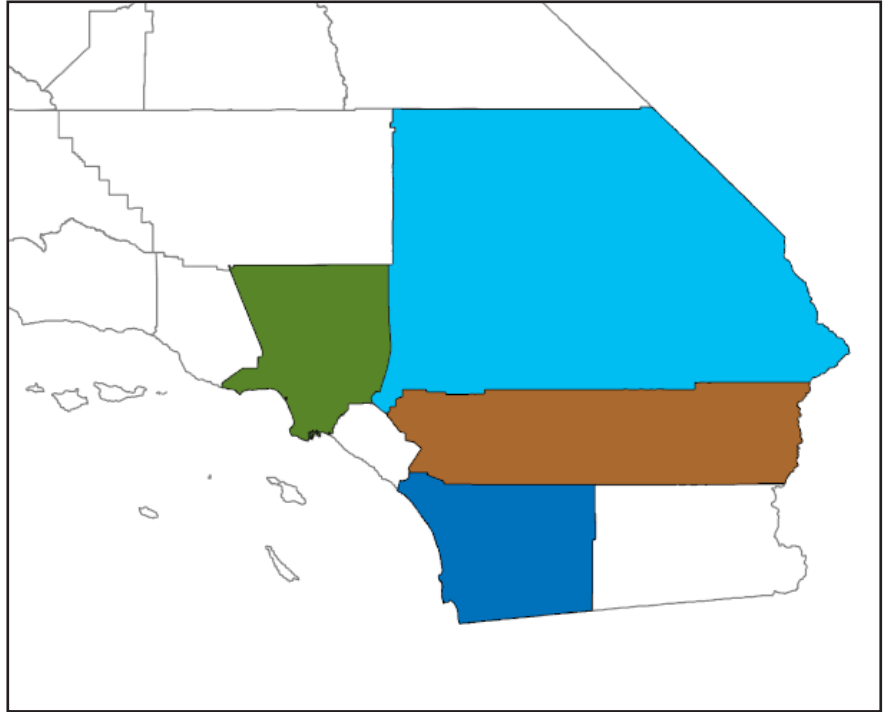
Los Angeles County*	
AIAN Cases	4,647
AIAN Deaths	64
AIAN Tested	19,545

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

San Bernardino County	
AIAN Cases	6,891
AIAN Deaths	41

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

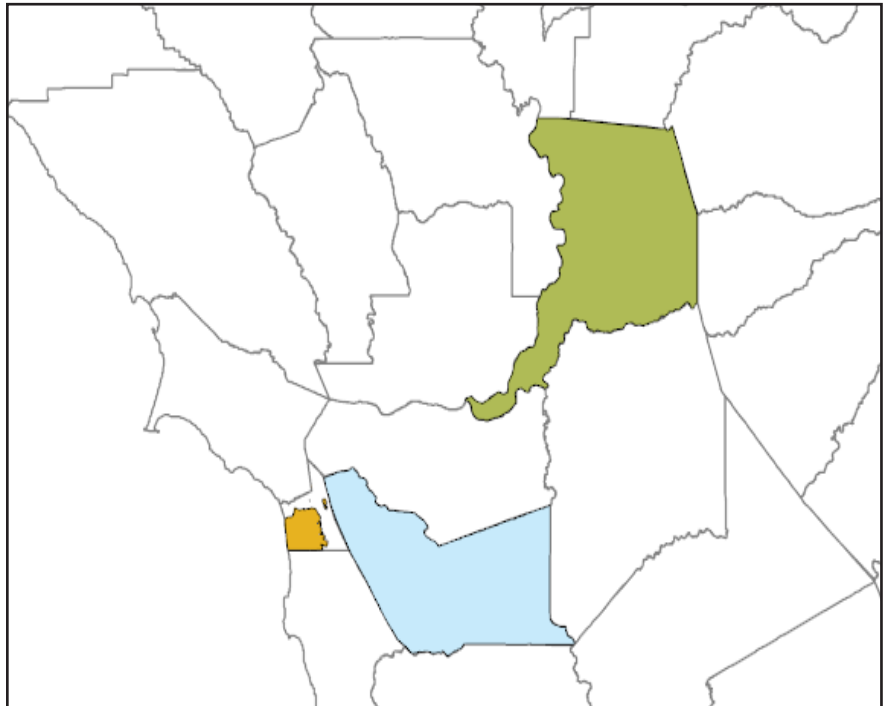
Riverside County	
AIAN Cases	2,467
AIAN Deaths	32



Sacramento County	
AIAN Cases	1,218
AIAN Deaths	17

San Francisco County	
AIAN Cases	299
AIAN Deaths	0

Alameda County	
AIAN Cases	679
AIAN Deaths	na



As of 2/14/2022. 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.