

HIGHLIGHTS

Globally, COVID-19 cases have surpassed 275.2 million with more than 5.3 million deaths.

In the United States, the total number of cases stands at 51,324,667 and deaths at 807,397.

Gov. Gavin Newsom announced on Tuesday that the state will require health care workers to receive the COVID-19 booster shot. The ruling comes as the new COVID-19 Omicron variant is the dominant variant of cases. Federal health officials said the variant accounted for 73% of new cases last week.

The US Food and Drug Administration on Wednesday authorized Pfizer's antiviral pill, Paxlovid, to treat Covid-19. This is the first antiviral Covid-19 pill authorized for ill people to take at home, before they get sick enough to be hospitalized. High-risk individuals age 12 and older who weigh at least 88 pounds and have a positive SARS-CoV-2 test are eligible for this treatment and will need to have it prescribed by a doctor. Paxlovid combines a new antiviral drug named nirmatrelvir and an older one called ritonavir and is administered as three pills given twice a day for five days. Last week, Pfizer released updated results that showed the treatment cut the risk of hospitalization or death by 89% if given to high-risk adults within a few days of their first symptoms. If given within the first five days of symptoms, the efficacy was similar: 88%. Read the full news article [HERE](#).

A month ago, case counts had been rising, to about 90,000 per day on average nationally. For much of December, cases appeared to hover around 120,000, but have recently leaped above 130,000 per day, Johns Hopkins data shows. Compared to a month ago, the pace of new cases nationally is up 41%. Overall, the CDC says about three-quarters of counties have high levels of transmission.

UNITED STATES

COVID-19: U.S. at a Glance*

- Total cases: 51,324,667
- Total deaths: 807,397
- 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.

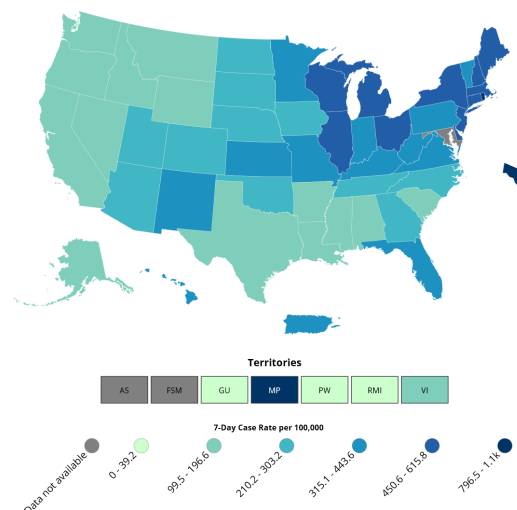
A probable case or death is defined by:

- 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: 698,933,299
- Positive tests reported: 52,715,427
- Percent of positive tests (7-day): 9.0%

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



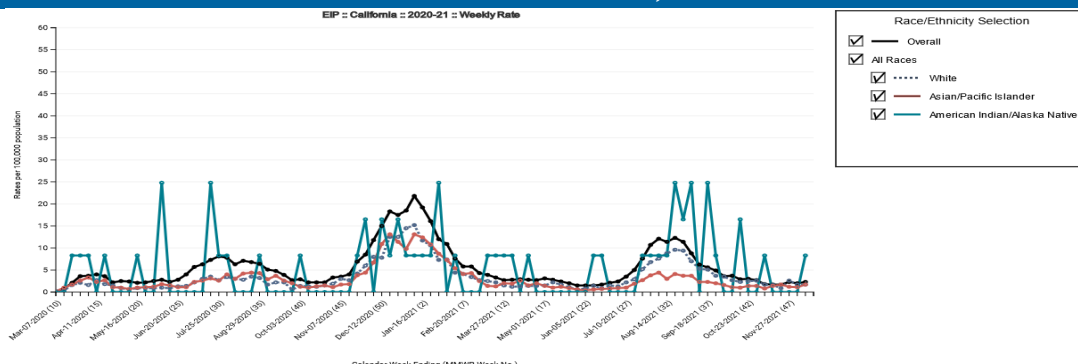


CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #381 DECEMBER 22, 2021



COVID-19 HOSPITALIZATION RATES BY RACE/ETHNICITY, CALIFORNIA

For the week ending on December 11, 2021, the graph to the right shows that the hospitalization rate among AIAN statewide was 8.3 per 100,000 (vs. 1.7 per 100,000 among Whites).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	747,687	27,497	886,108
ALBUQUERQUE	95,786	10,229	126,814
BEMIDJI	226,768	19,275	246,680
BILLINGS	120,950	10,208	135,052
CALIFORNIA	121,234	13,581	140,573
GREAT PLAINS	186,690	18,541	205,920
NASHVILLE	113,305	10,159	126,375
NAVAJO	279,691	45,127	382,521
OKLAHOMA CITY	695,605	95,382	803,428
PHOENIX	212,618	31,434	245,261
PORTLAND	171,887	12,842	185,270
TUCSON	48,340	4,343	52,806

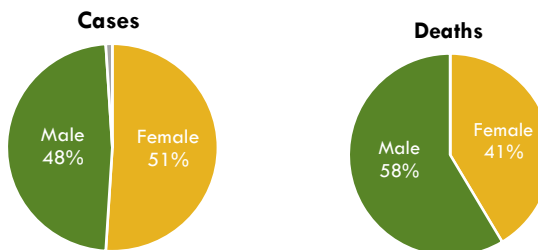
* 12/19/2021

CALIFORNIA

As of December 22, 2021, there were a total of 4,954,130 positive cases and 75,281 deaths in California.

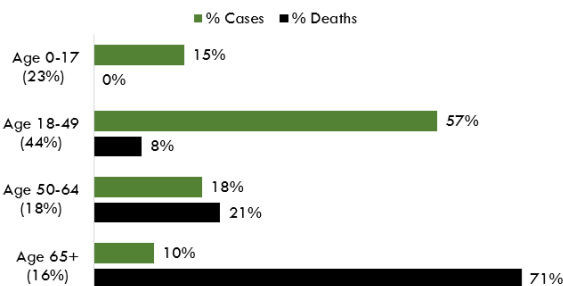
Confirmed positive cases by gender:

- Female: 2,526,606
- Male: 2,377,982
- Unknown: 49,541



Confirmed positive cases by age:

- Age 0-17: 743,120
- Age 18-49: 2,823,854
- Age 50-64: 891,743
- Age 65 and older: 495,413





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #381 DECEMBER 22, 2021



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

DAILY NEW CASES

21.5 PER 100K

COVID NOT CONTAINED, BUT
DAILY NEW CASES ARE AT MEDIUM
LEVELS

INFECTION RATE

1.11

COVID IS STILL SPREADING,
BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

2.6%

INDICATES LOW TESTING
POSITIVITY

Lab tests reported statewide*: 117,881,380 7-day test positivity rate*: 3.3% *as of 12/21/21

Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

COVID-19 CASES BY VARIANTS OF CONCERN, CALIFORNIA

As of December 15, 299,708 samples have been sequenced in California. In August 2021, 16% of cases in California have been sequenced so far. In July 2021, 23% of cases in California were sequenced. The table below shows the percent of specimens sequenced that are variants of concern or variants of interest statewide.

Specimen Collection Month	Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta	Iota	Kappa	Mu	Omicron
21-Dec	0.0%	0.0%	0.0%	98.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%

The following table shows the number of COVID-19 cases by variants of interest among the California counties with the most COVID-19 cases reported.

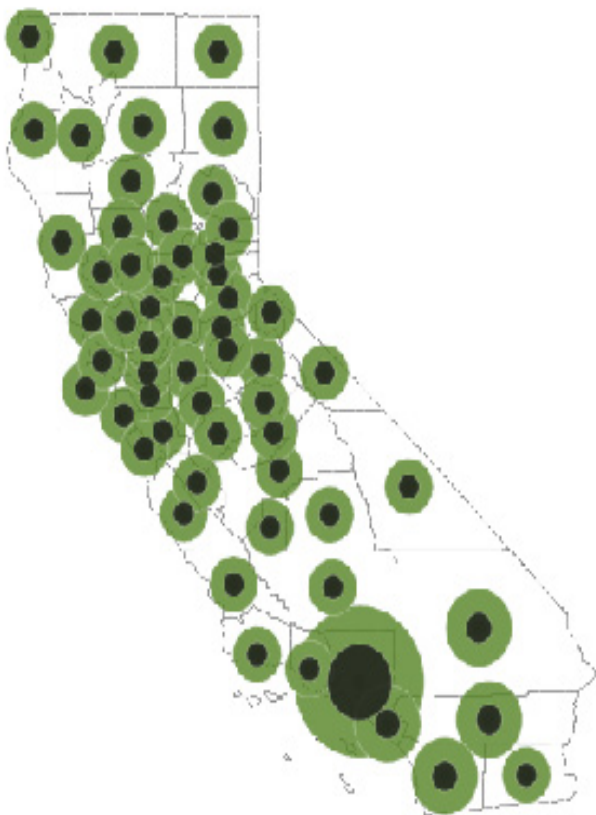
County	Number of Cases by Variants of Concern			Total COVID-19 Cases
	Omicron	Delta	Delta among AIAN	
Los Angeles	60	N/A*	N/A*	1,570,230
San Diego	15	14,728	56	401,475
Riverside	1	1,817	N/A*	388,122
San Bernardino	1	N/A*	N/A*	376,625
Orange	1	6,654	N/A*	320,838
STATEWIDE TOTALS	79	184,700	N/A*	4,954,130
Updated as of 12/22/21				
*to be updated as data becomes publicly available				

INDIAN HEALTH SERVICE CALIFORNIA AREA

140,573 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 12/19/2021.

Of these, 13,581 patients have tested positive for COVID-19 and 121,234 have tested negative for COVID-19. The 7-day rolling average positivity rate is 4.1%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	1,501,169
San Diego	402,386
Riverside	382,415
San Bernardino	374,219
Orange	320,705

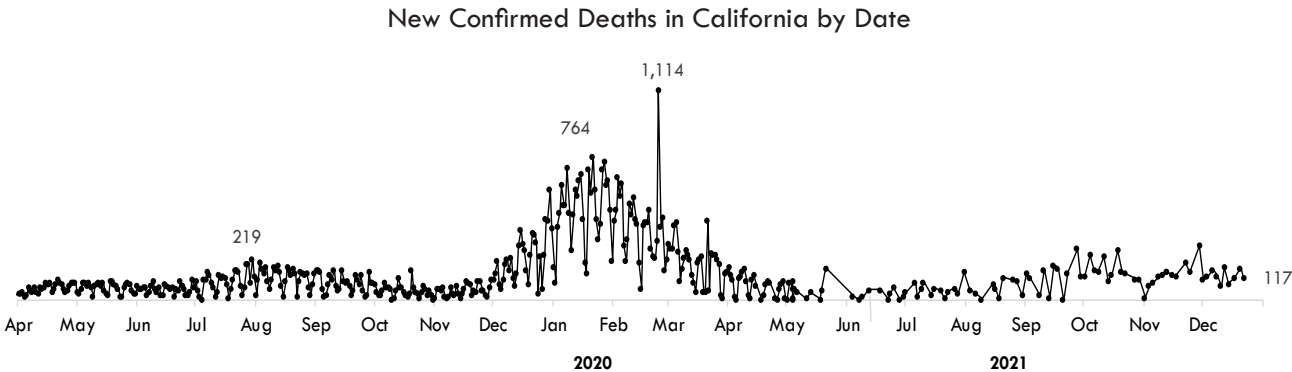
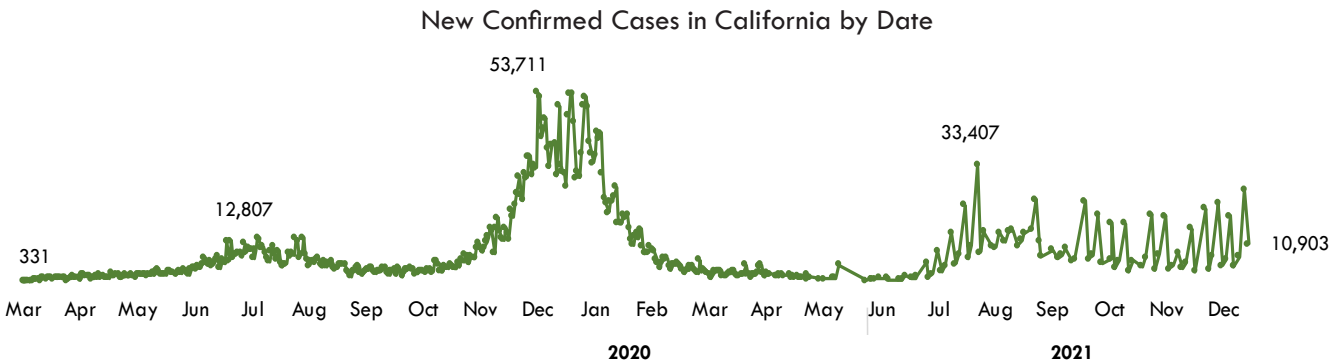
Counties with most reported deaths

Los Angeles	27,220
San Bernardino	6,026
Orange	5,855
Riverside	5,465
San Diego	4,424

As of 12/22/2021. Source: CDPH

4,954,130 Cases
in California

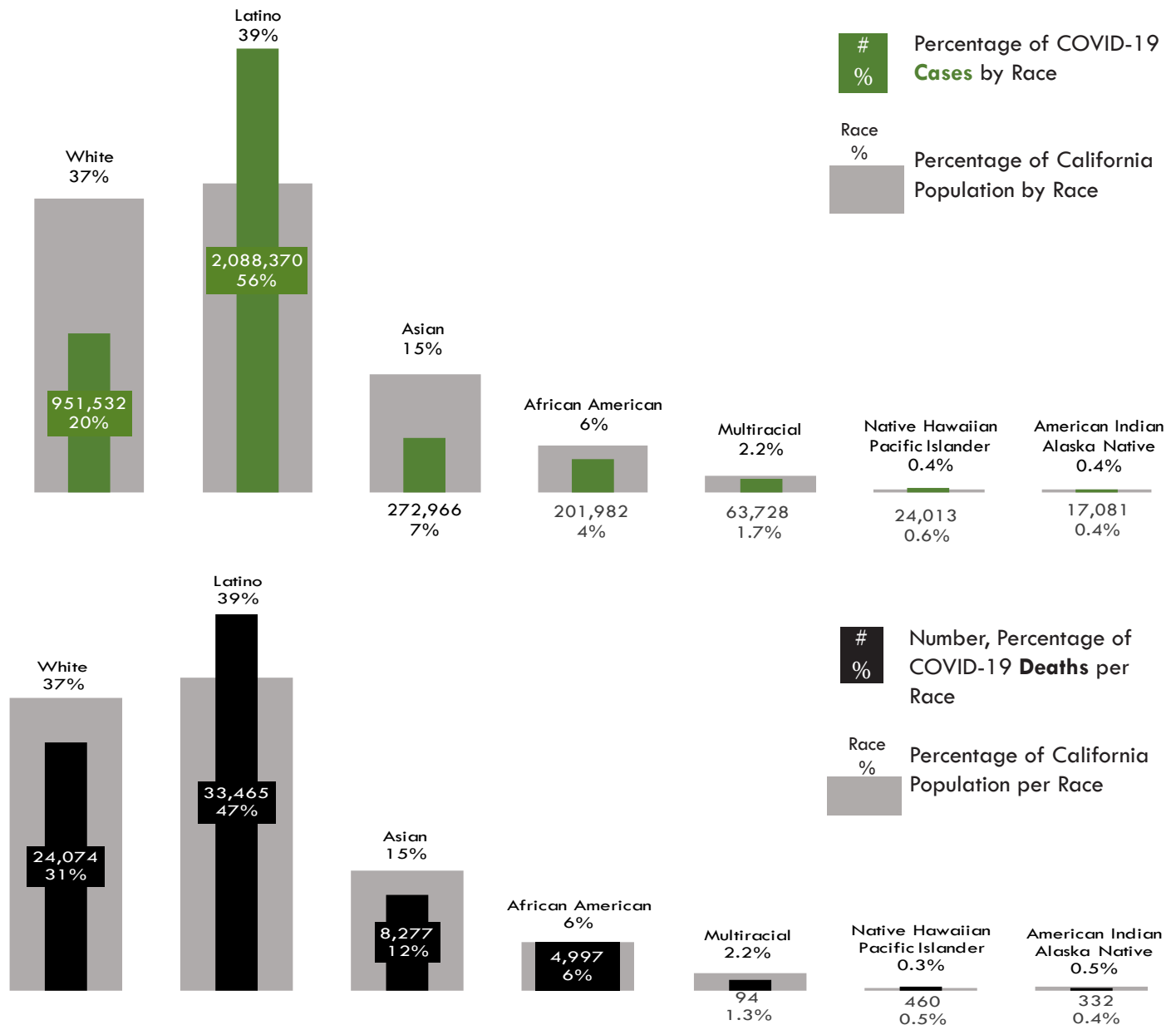
75,281 Deaths
in California



As of 12/22/2021. Source: CDPH

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

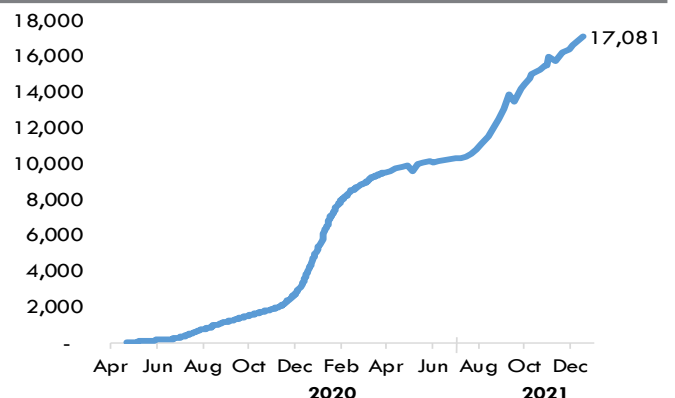
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **17,081 cases** and **332 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 12/17/2021. Source: CDPH

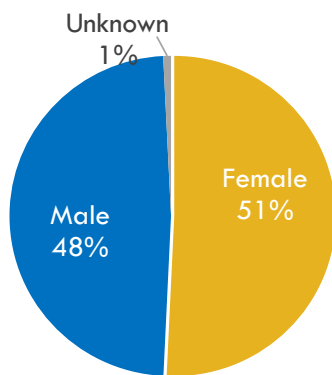
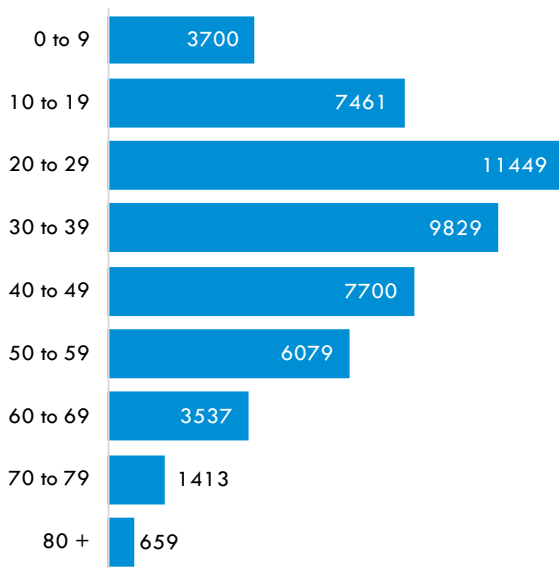
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 12/17/2021. Source: CDPH

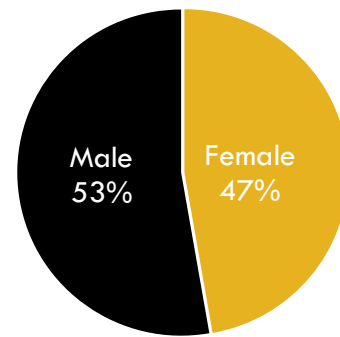
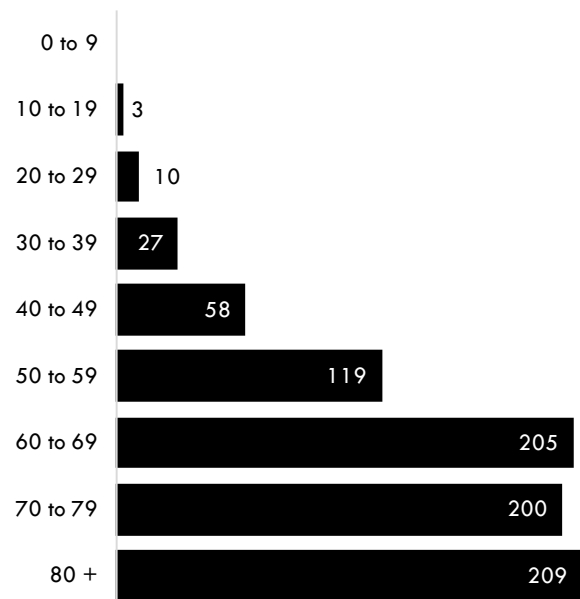


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	15,867	389
AIAN in combination	51,827	831

As of 12/22/2021. 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.

63,219,988

Doses administered

3,071,557

People partially vaccinated

26,550,039

People fully vaccinated



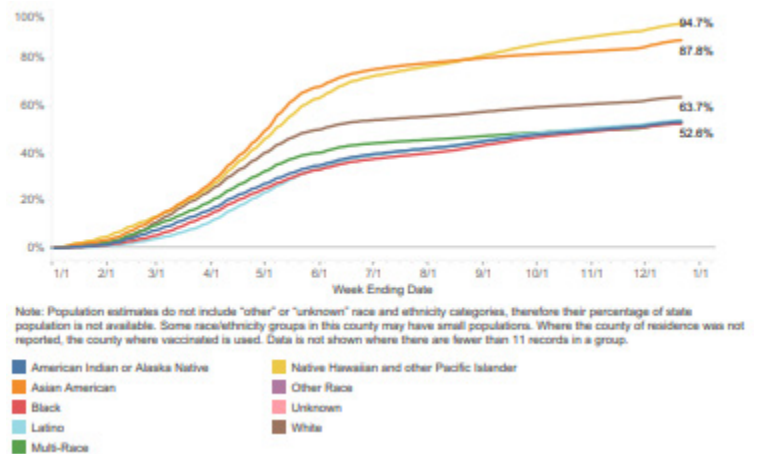
Doses administered by county of residence

Los Angeles	16,297,642
San Diego	5,647,405
Orange	5,211,157
Santa Clara	3,809,184
Alameda	3,069,084

As of 12/20/2021. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of December 15, 2021, 52.8% of the eligible AIAN population statewide has been fully vaccinated (vs. 63.0% among Whites)



Vaccination Progress by Race/Ethnicity, California.

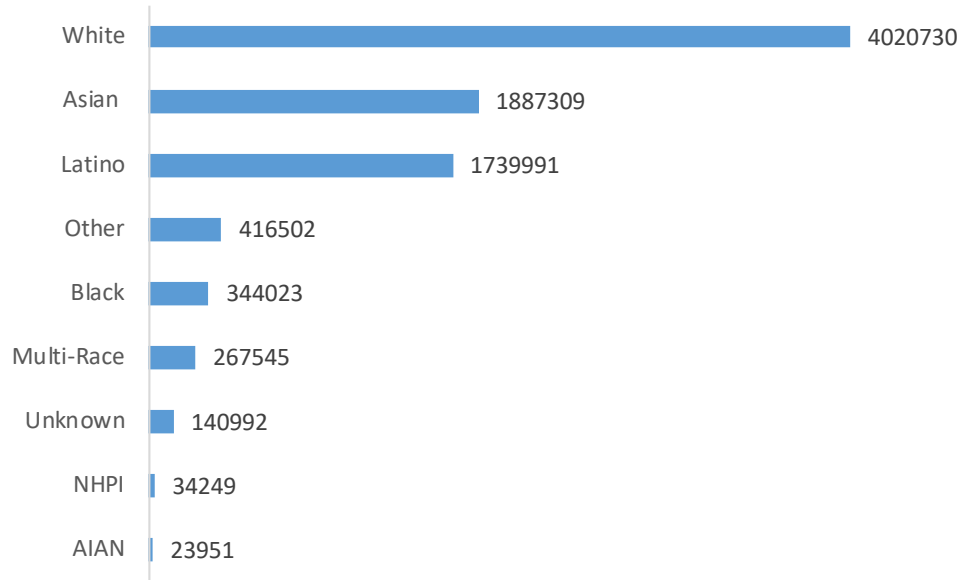
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	87,261 (53.3%)	15,112 (9.2%)	61,351 (37.5%)	163,724
Asian	4,360,766 (87.8%)	365,275 (7.4%)	242,562 (4.9%)	4,968,603
Black	1,140,964 (52.6%)	124,177 (5.7%)	904,184 (41.7%)	2,169,325
Latino	7,966,202 (53.9%)	1,058,019 (7.2%)	5,755,088 (38.9%)	14,779,309
Native Hawaiian/ Pacific Islander	129,546 (94.7%)	14,531 (10.6%)	Unknown	136,761
White	9,221,897 (63.7%)	796,834 (5.5%)	4,448,931 (30.8%)	14,467,662
Multi-Race	533,868 (52.9%)	26,005 (2.6%)	448,419 (44.5%)	1,008,292
Other [*]	2,075,897	364,197	N/A	N/A
Unknown [*]	1,033,636	307,406	N/A	N/A

^{*}Percentage of vaccinations not available.

[^]Does not include doses administered by IHS

As of 12/22/2021. Source: CDPH

Booster Vaccination Progress by Race/Ethnicity, California



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	165,775	167,564
Bemidji	208,535	159,821
Billings	108,625	69,708
California	297,475	198,597
Great Plains	198,730	136,561
Nashville	136,975	98,293
Navajo	372,825	338,299
Oklahoma City	617,410	479,910
Phoenix	272,380	223,355
Portland	131,855	99,219
Tucson	14,990	11,432

*As of 12/22/2021. 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	2,594
AIAN Deaths	59
AIAN Tested	15,756

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

San Bernardino County

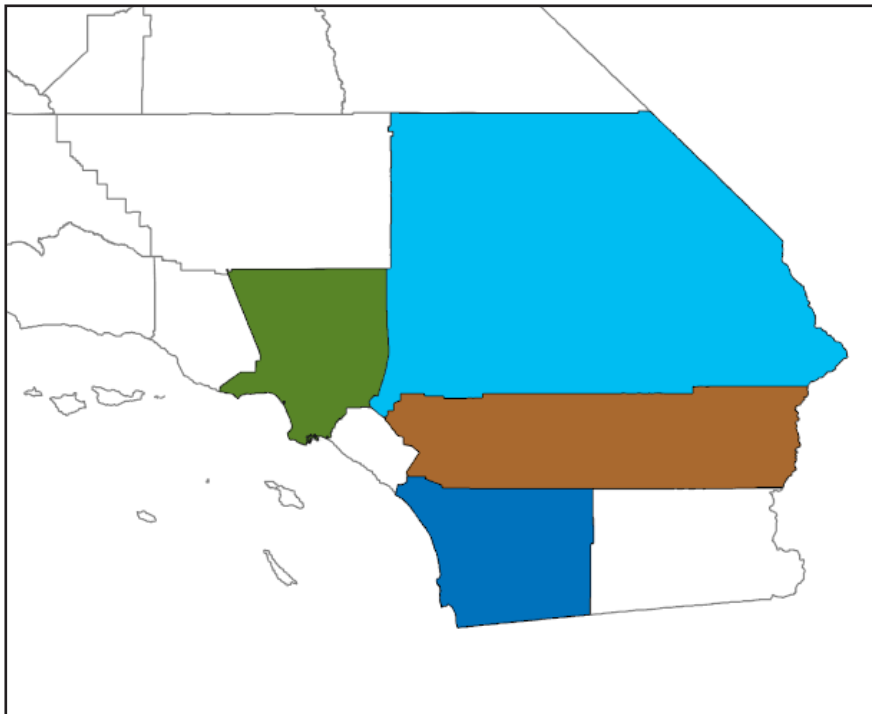
AIAN Cases	3,784
AIAN Deaths	41

San Diego County

AIAN Cases	1,400
AIAN Deaths	21
AIAN Tested	16,438

Riverside County

AIAN Cases	1,578
AIAN Deaths	29



Sacramento County

AIAN Cases	733
AIAN Deaths	16

San Francisco County

AIAN Cases	184
AIAN Deaths	0

Alameda County

AIAN Cases	330
AIAN Deaths	na

