

HIGHLIGHTS

Globally, COVID-19 cases have surpassed 279.1 million with more than 5.3 million deaths.

In the United States, the total number of cases stands at 51,696,204 and deaths at 808,701.

The US Food and Drug Administration on Thursday authorized Merck's antiviral pill, molnupiravir, to treat Covid-19 "for the treatment of mild-to-moderate coronavirus disease (COVID-19) in adults with positive results of direct SARS-CoV-2 viral testing, and who are at high risk for progression to severe COVID-19, including hospitalization or death, and for whom alternative COVID-19 treatment options authorized by the FDA are not accessible or clinically appropriate."

This is the second Covid-19 antiviral pill authorized for ill people to take at home, before they get sick enough to be hospitalized. Merck has an agreement with the US government for the company to supply 3.1 million courses of molnupiravir upon this authorization. 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: 52,280,337
- Total deaths: 813,792
- 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.

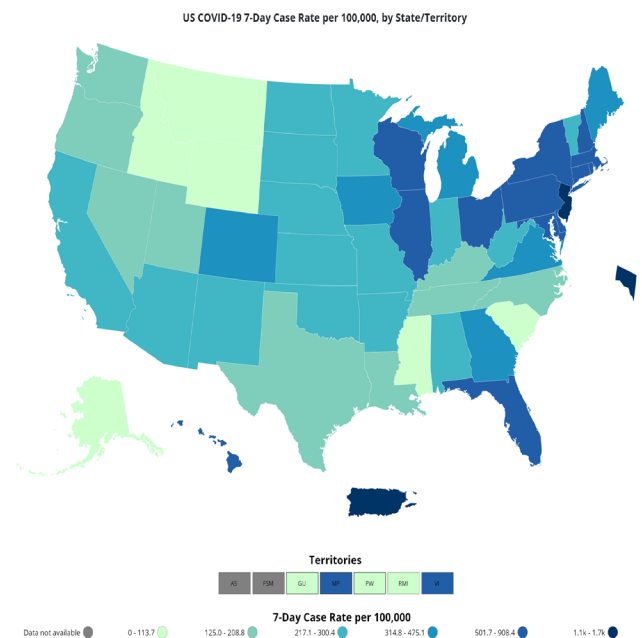
A probable case or death is defined by:

- 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.

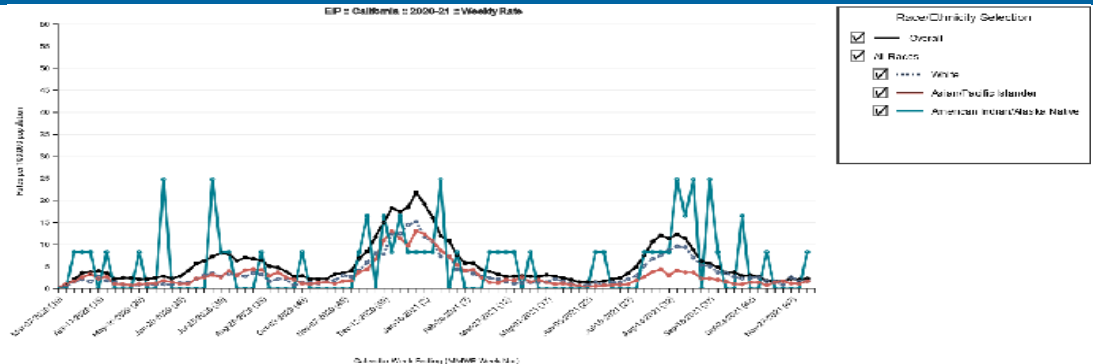
National Laboratory Testing Data

- Total tests reported: 707,388,204
- Positive tests reported: 53,967,344
- Percent of positive tests (7-day): 14.6%



COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, CA

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 IHS AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	752,101	27,715	891,342
ALBUQUERQUE	96,640	10,338	127,760
BEMIDJI	228,914	19,522	249,089
BILLINGS	121,841	10,221	135,949
CALIFORNIA	121,616	13,606	141,017
GREAT PLAINS	186,690	18,541	205,920
NASHVILLE	113,818	10,261	127,114
NAVAJO	282,618	45,518	386,243
OKLAHOMA CITY	703,392	96,321	812,097
PHOENIX	214,494	31,772	247,452
PORTLAND	173,313	12,973	186,822
TUCSON	49,494	4,403	54,020

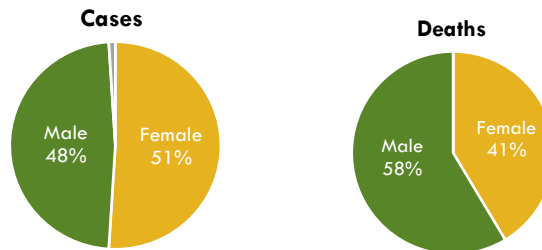
*as of 11:59PM EST December 27, 2021

CALIFORNIA

As of December 27, 2021, there were a total of 4,990,016 positive cases and 75,461 deaths in California.

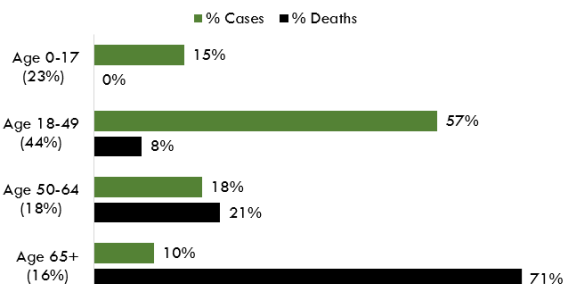
Confirmed positive cases by gender:

- Female: 2,544,908
- Male: 2,395,207
- Unknown: 49,900



Confirmed positive cases by age:

- Age 0-17: 748,502
- Age 18-49: 2,844,309
- Age 50-64: 898,202
- Age 65 and older: 499,001





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #382 DECEMBER 27, 2021



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

DAILY NEW CASES

37.4 PER 100K

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

INFECTION RATE

1.25

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

3.2%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 118,468,767 7-day test positivity rate*: 3.2% *as of 12/27/21

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.

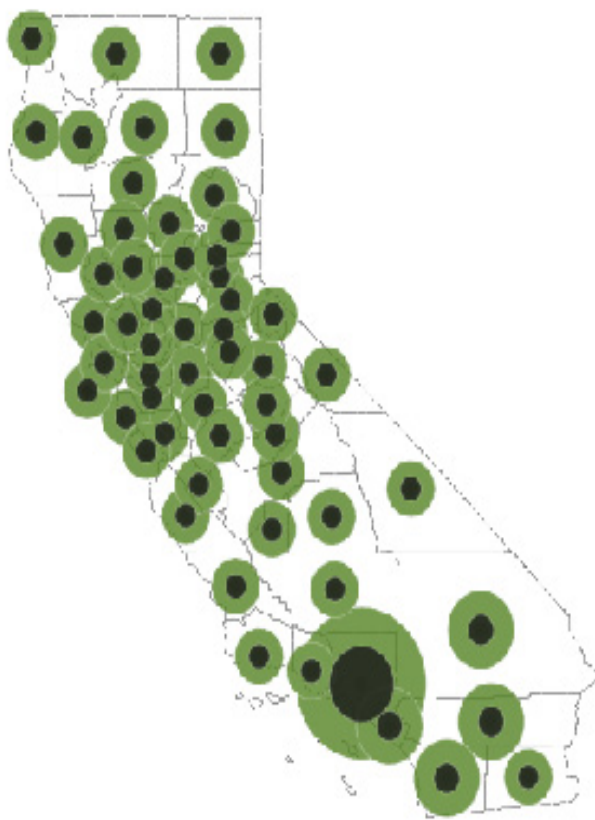
County	Number of Cases by Variants of Concern			Total COVID-19 Cases
	Omicron	Delta	Delta among AIAN	
Los Angeles	60	N/A*	N/A*	1,570,230
San Diego	15	14,728	56	401,475
Riverside	1	1,817	N/A*	388,122
San Bernardino	1	N/A*	N/A*	376,625
Orange	1	6,654	N/A*	320,838
STATEWIDE TOTALS	79	184,700	N/A*	4,954,130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

INDIAN HEALTH SERVICE CALIFORNIA AREA

140,914 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 12/27/2021.

Of these, 13,596 patients have tested positive for COVID-19 and 121,530 have tested negative for COVID-19. The 7-day rolling average positivity rate is 9.1%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	1,515,469
San Diego	406,616
Riverside	384,567
San Bernardino	376,052
Orange	322,991

Counties with most reported deaths

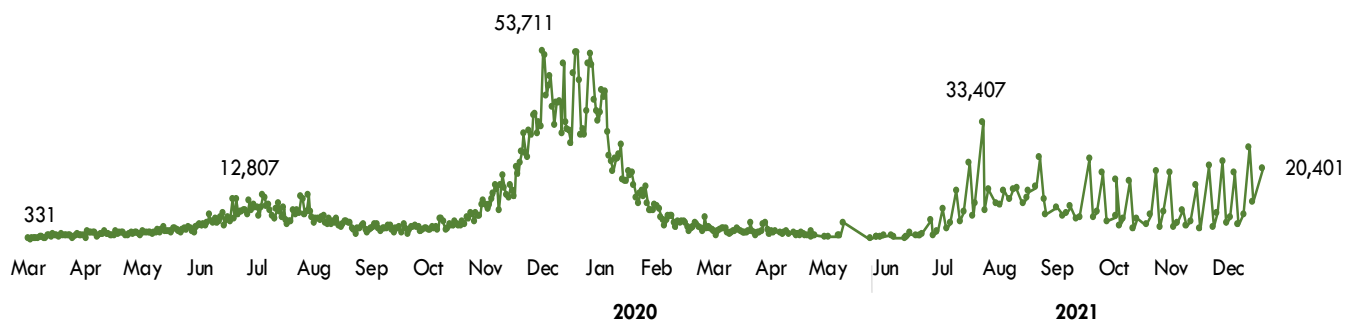
Los Angeles	27,257
San Bernardino	6,043
Orange	5,863
Riverside	5,470
San Diego	4,442

As of 12/27/2021. Source: CDPH

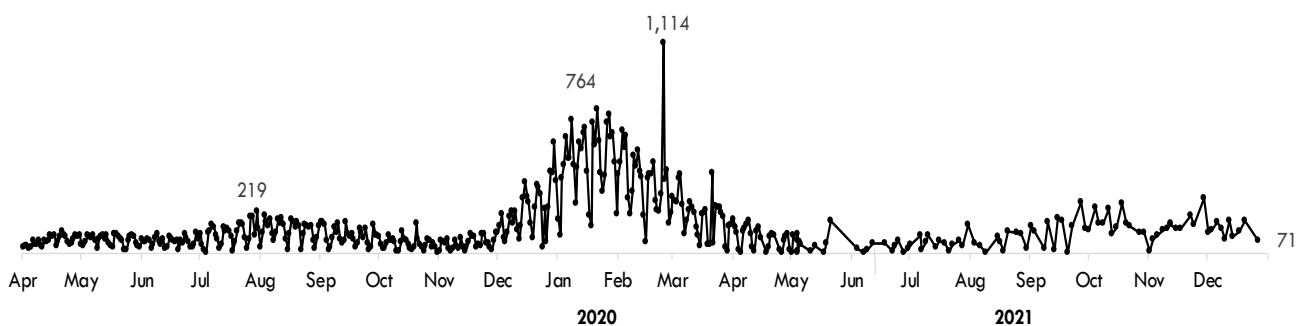
4,990,016 Cases
in California

75,461 Deaths
in California

New Confirmed Cases in California by Date



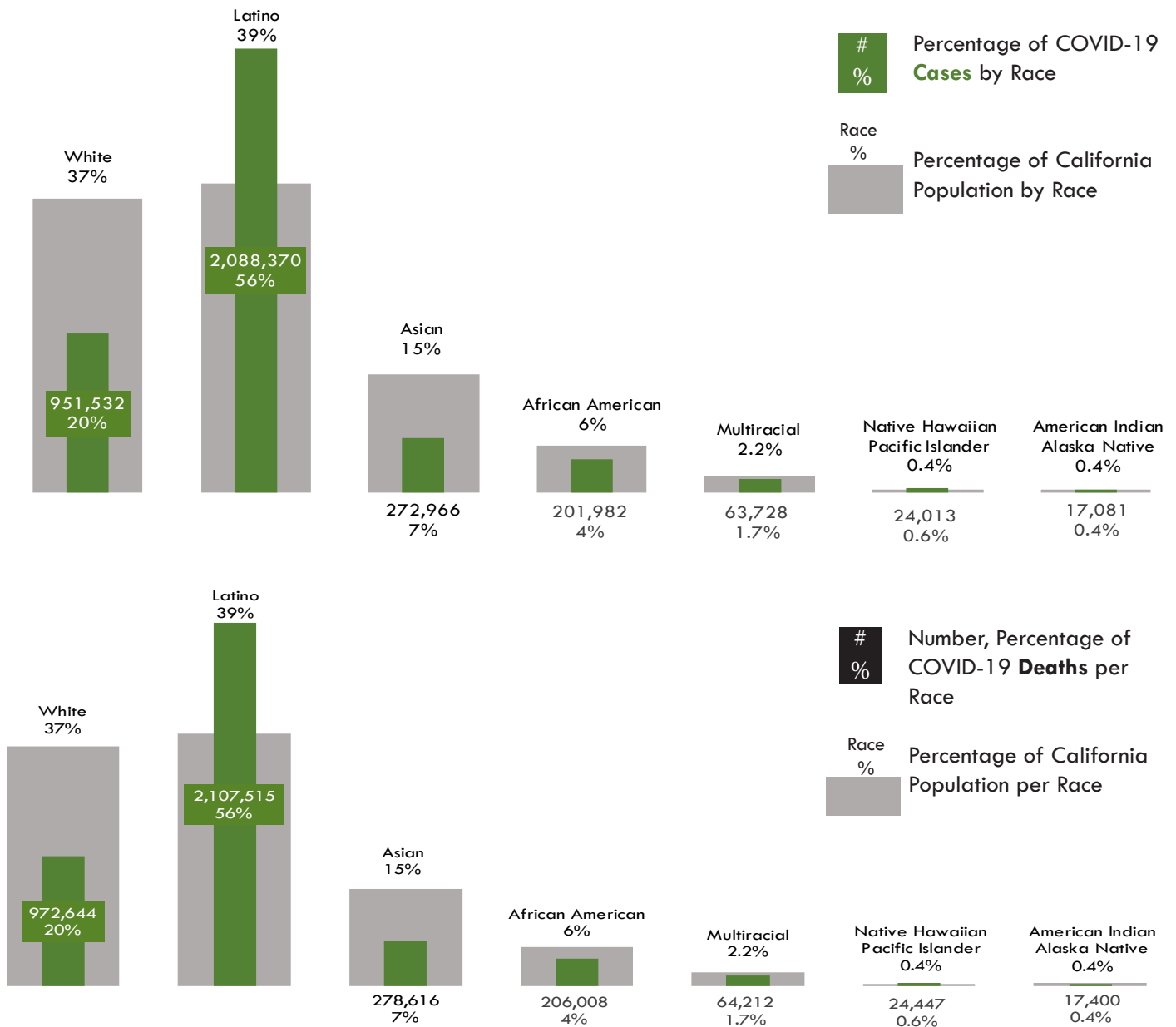
New Confirmed Deaths in California by Date



As of 12/27/2021. Source: CDPH

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

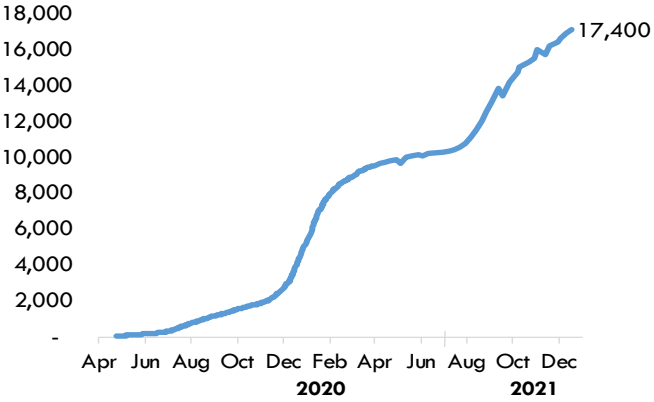
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **17,400 cases** and **336 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 12/27/2021. Source: CDPH

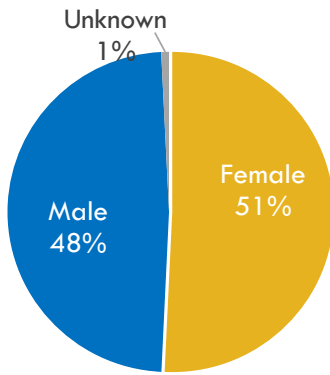
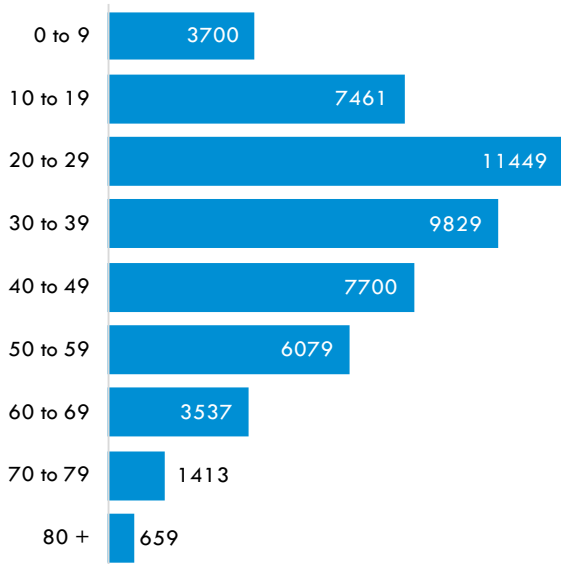
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 12/27/2021. Source: CDPH

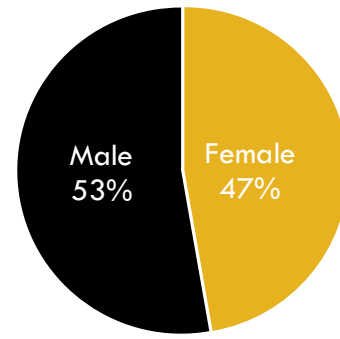
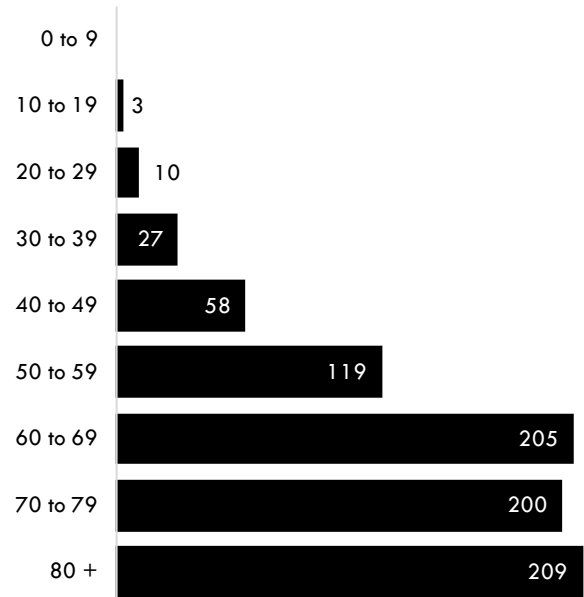


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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.

63,910,607

Doses administered

3,103,263

People partially vaccinated

26,651,218

People fully vaccinated



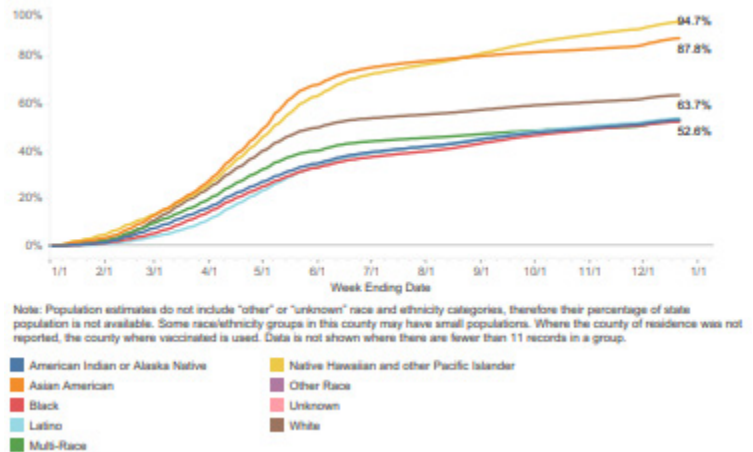
Doses administered by county of residence

Los Angeles	16,475,477
San Diego	5,718,111
Orange	5,270,979
Santa Clara	3,854,684
Alameda	3,106,530

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.

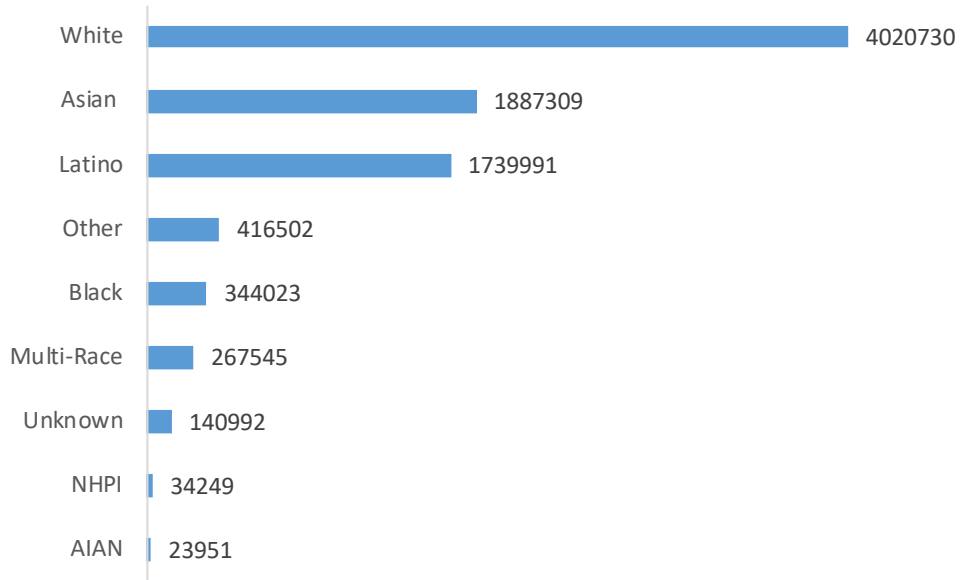
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	87,261 (53.3%)	15,112 (9.2%)	61,351 (37.5%)	163,724
Asian	4,360,766 (87.8%)	365,275 (7.4%)	242,562 (4.9%)	4,968,603
Black	1,140,964 (52.6%)	124,177 (5.7%)	904,184 (41.7%)	2,169,325
Latino	7,966,202 (53.9%)	1,058,019 (7.2%)	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

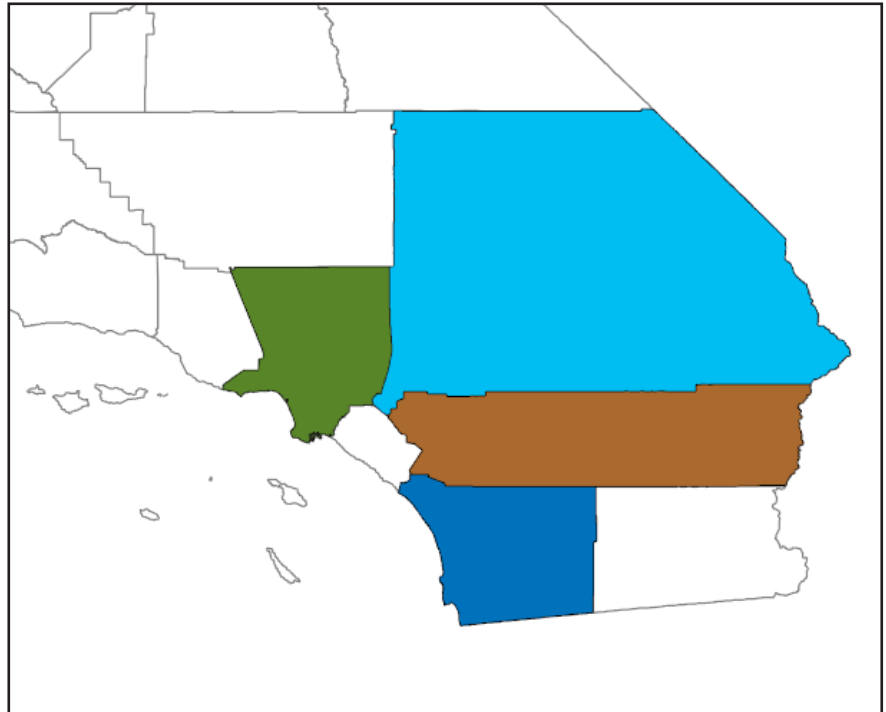
Los Angeles County*	
AIAN Cases	2,658
AIAN Deaths	60
AIAN Tested	15,234

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

San Bernardino County	
AIAN Cases	3,789
AIAN Deaths	41

San Diego County	
AIAN Cases	1,445
AIAN Deaths	21
AIAN Tested	16,438

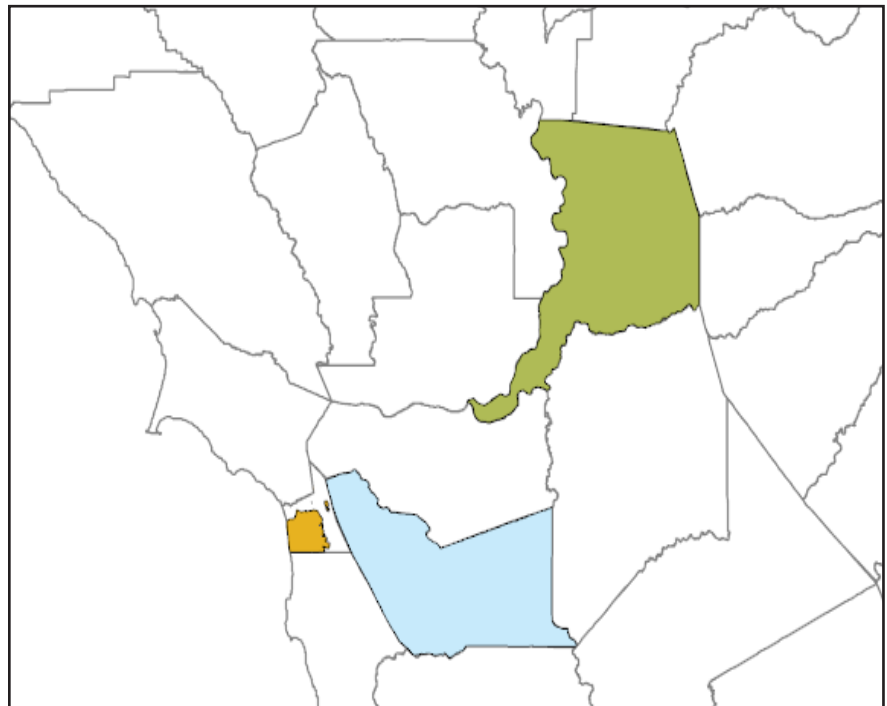
Riverside County	
AIAN Cases	1,600
AIAN Deaths	29



Sacramento County	
AIAN Cases	741
AIAN Deaths	16

San Francisco County	
AIAN Cases	188
AIAN Deaths	0

Alameda County	
AIAN Cases	333
AIAN Deaths	na



As of 12/27/2021. 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.