



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #383 DECEMBER 29, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 281.8 million with more than 5.4 million deaths.

In the United States, the total number of cases stands at 52,543,602 and deaths at 812,577.

Overall, clinical and wastewater data indicate that Omicron cases are present in most regions of the state indicating that there is likely community transmission. Mutations consistent with Omicron variant have been detected at increasing proportions in wastewater in multiple regions throughout California where wastewater surveillance for SARS-CoV-2 is conducted. At least three health systems in California have reported approximately 50-70% of COVID-19 cases are consistent with Omicron (full sequencing results are pending).

The emergence of the Omicron variant emphasizes the importance of getting a vaccine booster and taking prevention efforts needed to protect against COVID-19. For more information about Omicron and the other variants California is currently monitoring, see the variant data webpage (please note, this data is as of December 22, 2021) and the Omicron variant fact sheet. For more information Click [HERE](#).

UNITED STATES

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

- Total cases: 53,275,589
- Total deaths: 818,444
- 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.

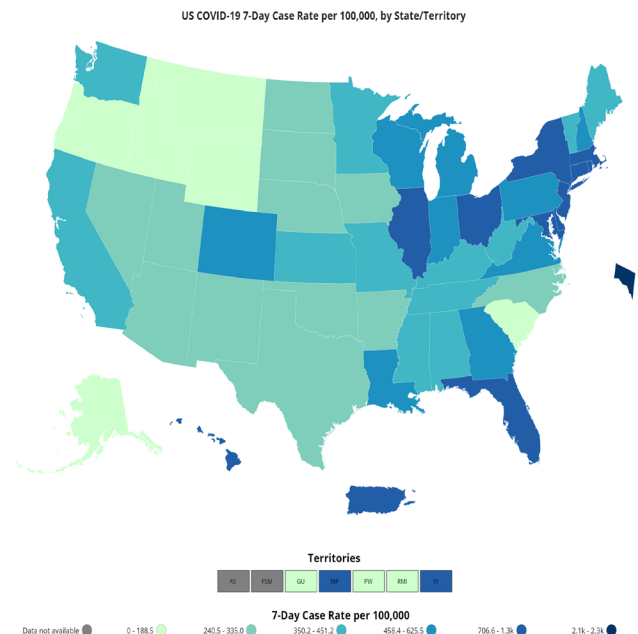
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 709,639,687
- Positive tests reported: 54,416,077
- Percent of positive tests (7-day): 16.7%



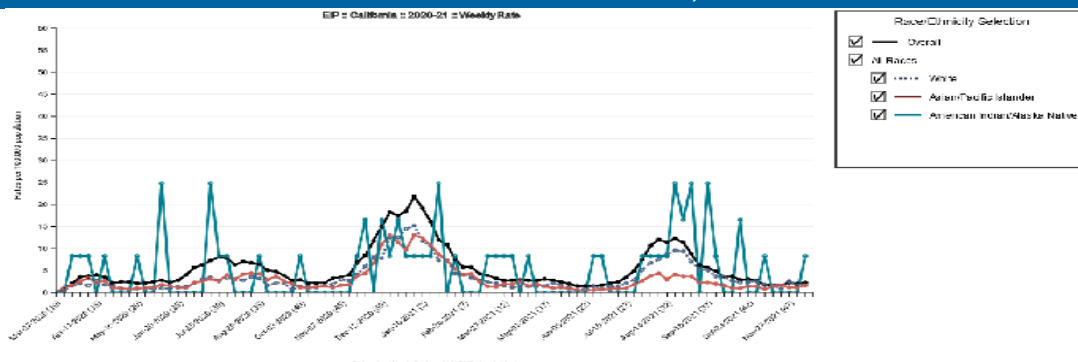


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COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, CA

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

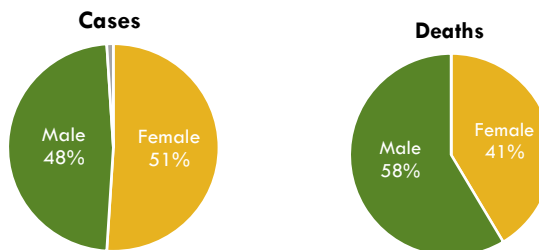
*as of 11:59PM EST December 27, 2021

CALIFORNIA

As of December 29, 2021, there were a total of 5,097,398 positive cases and 75,629 deaths in California.

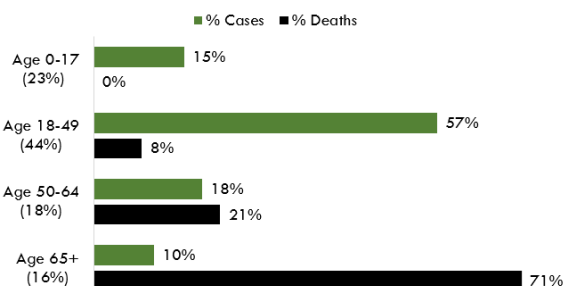
Confirmed positive cases by gender:

- Female: 2,599,672
- Male: 2,446,751
- Unknown: 49,900



Confirmed positive cases by age:

- Age 0-17: 764,609
- Age 18-49: 2,905,516
- Age 50-64: 917,531
- Age 65 and older: 509,739





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #382 DECEMBER 29, 2021



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

DAILY NEW CASES

50.5 PER 100K

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

INFECTION RATE

1.38

COVID IS STILL SPREADING,
BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

3.2%

INDICATES LOW TESTING
POSITIVITY

Lab tests reported statewide*: 119,700,490 7-day test positivity rate*: 7.0% *as of 12/29/21

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.

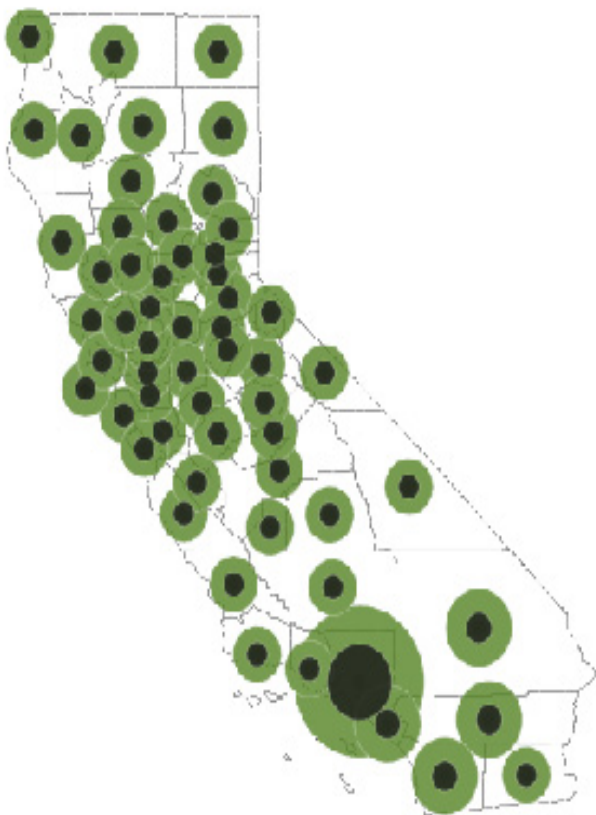
County	Number of Cases by Variants of Concern			Total COVID-19 Cases
	Omicron	Delta	Delta among AIAN	
Los Angeles	60	N/A*	N/A*	1,570,230
San Diego	15	14,728	56	401,475
Riverside	1	1,817	N/A*	388,122
San Bernardino	1	N/A*	N/A*	376,625
Orange	1	6,654	N/A*	320,838
STATEWIDE TOTALS	79	184,700	N/A*	4,954,130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

INDIAN HEALTH SERVICE CALIFORNIA AREA

141,017 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 12/25/2021.

Of these, 13,606 patients have tested positive for COVID-19 and 121,617 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	1,561,791
San Diego	417,383
Riverside	390,343
San Bernardino	381,316
Orange	331,279

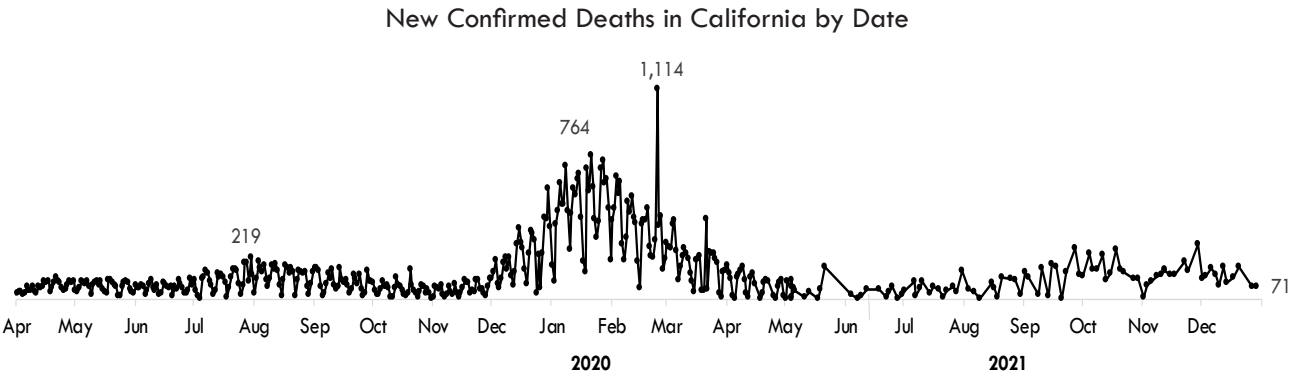
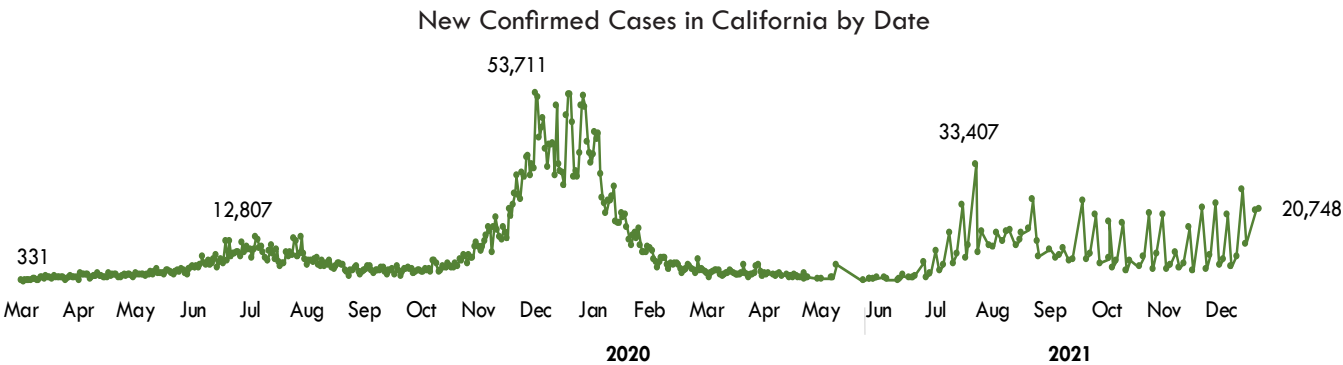
Counties with most reported deaths

Los Angeles	27,323
San Bernardino	6,047
Orange	5,882
Riverside	5,470
San Diego	4,450

As of 12/29/2021. Source: CDPH

5,097,398 Cases
in California

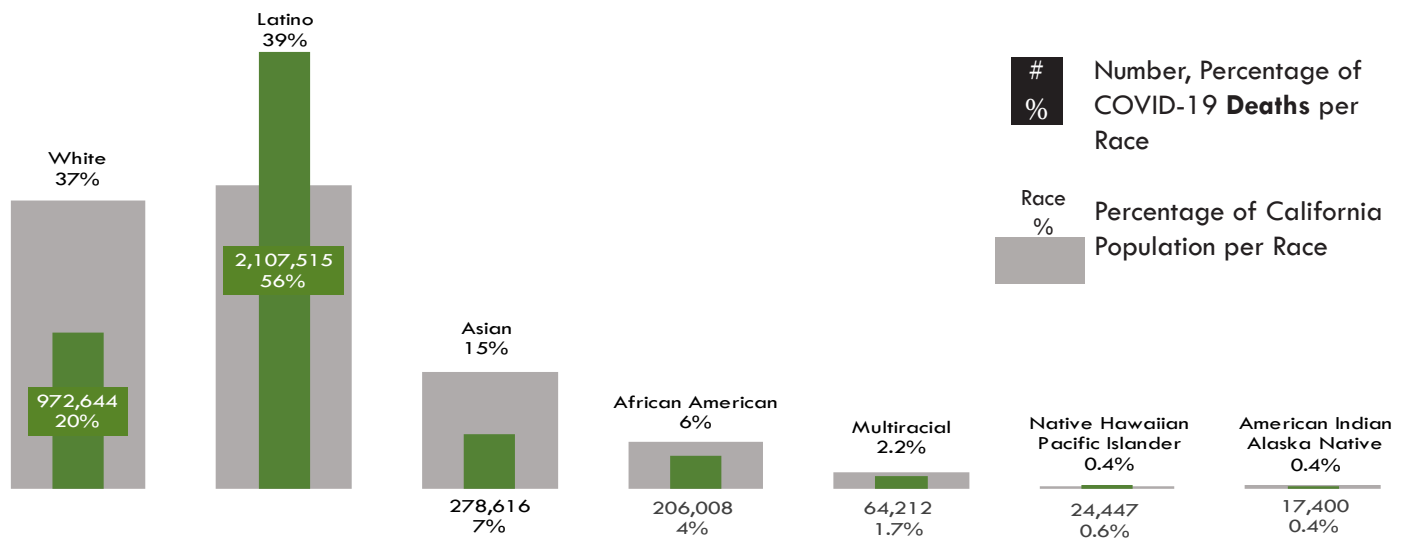
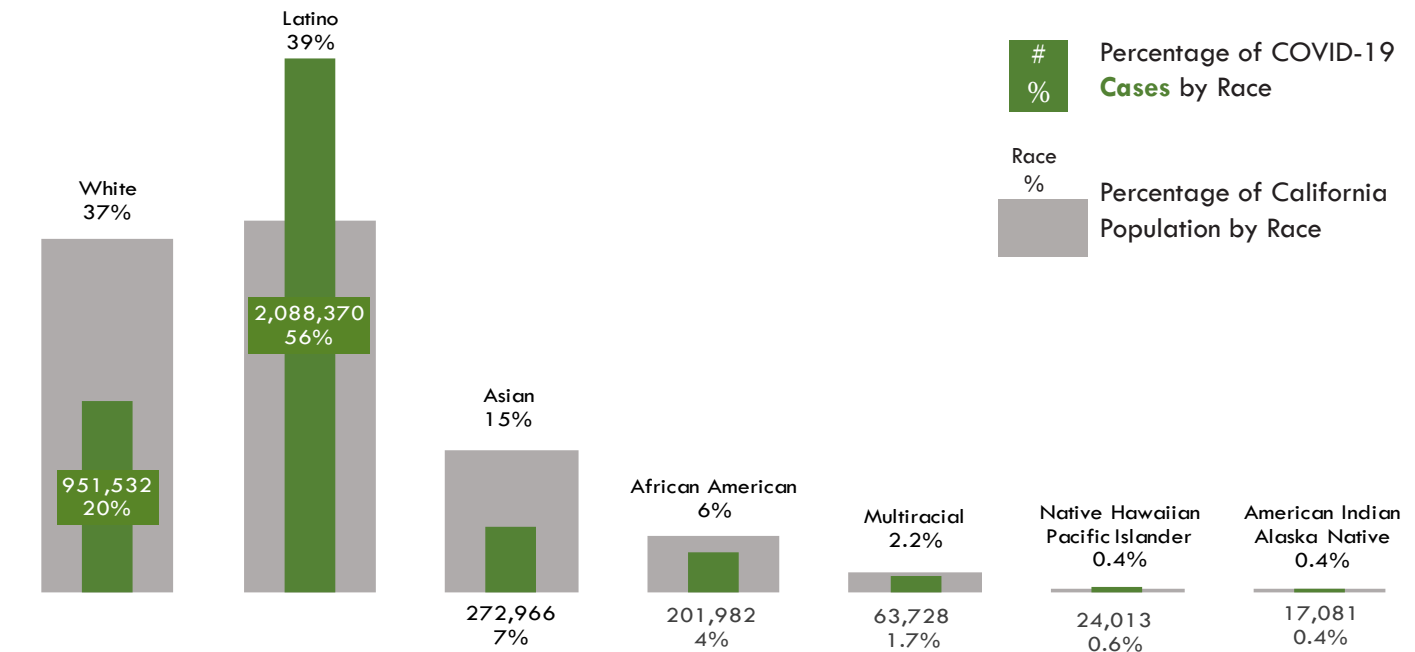
75,629 Deaths
in California



As of 12/29/2021. Source: CDPH

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

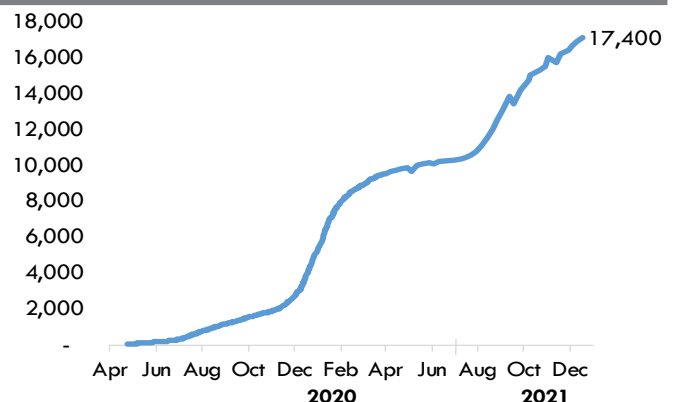
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **17,400 cases** and **336 deaths** among American Indian and Alaska Native people in California.



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

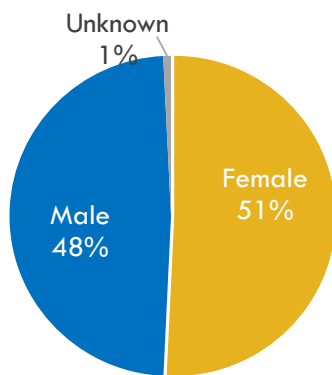
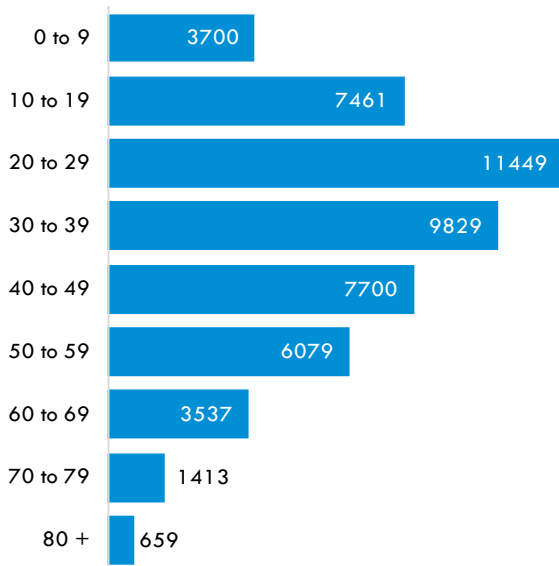
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 12/27/2021. Source: CDPH

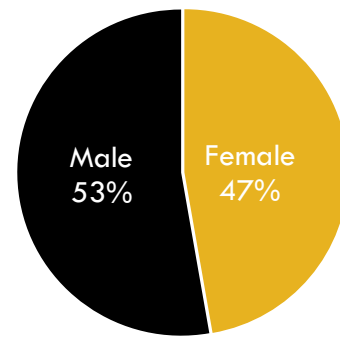
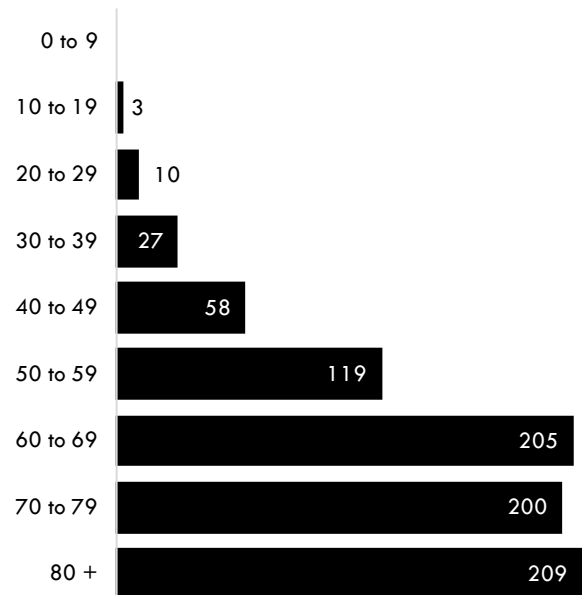


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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.

64,075,795

Doses administered

3,104,411

People partially vaccinated

26,681,396

People fully vaccinated



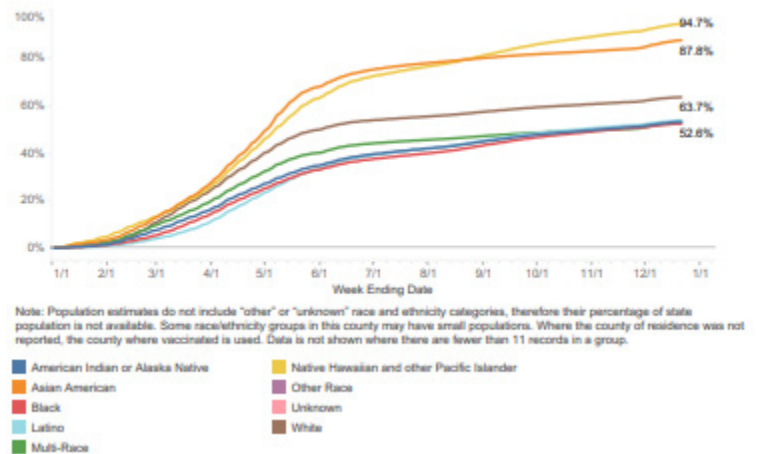
Doses administered by county of residence

Los Angeles	16,529,444
San Diego	5,729,817
Orange	5,285,870
Santa Clara	3,868,198
Alameda	3,115,204

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.

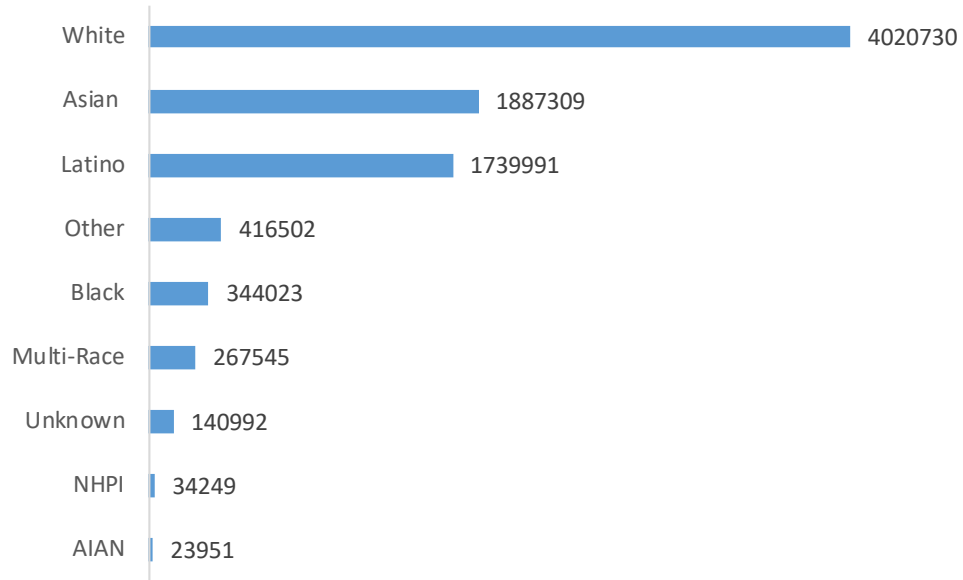
Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	87,261 (53.3%)	15,112 (9.2%)	61,351 (37.5%)	163,724
Asian	4,360,766 (87.8%)	365,275 (7.4%)	242,562 (4.9%)	4,968,603
Black	1,140,964 (52.6%)	124,177 (5.7%)	904,184 (41.7%)	2,169,325
Latino	7,966,202 (53.9%)	1,058,019 (7.2%)	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	167,375	169,840
Bemidji	210,435	162,023
Billings	109,925	70,366
California	299,645	199,988
Great Plains	200,530	138,758
Nashville	137,975	98,968
Navajo	379,265	342,126
Oklahoma City	624,690	483,834
Phoenix	281,360	226,038
Portland	135,525	100,398
Tucson	14,990	11,518

*As of 12/29/2021. 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	2,690
AIAN Deaths	61
AIAN Tested	16,275

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

San Bernardino County

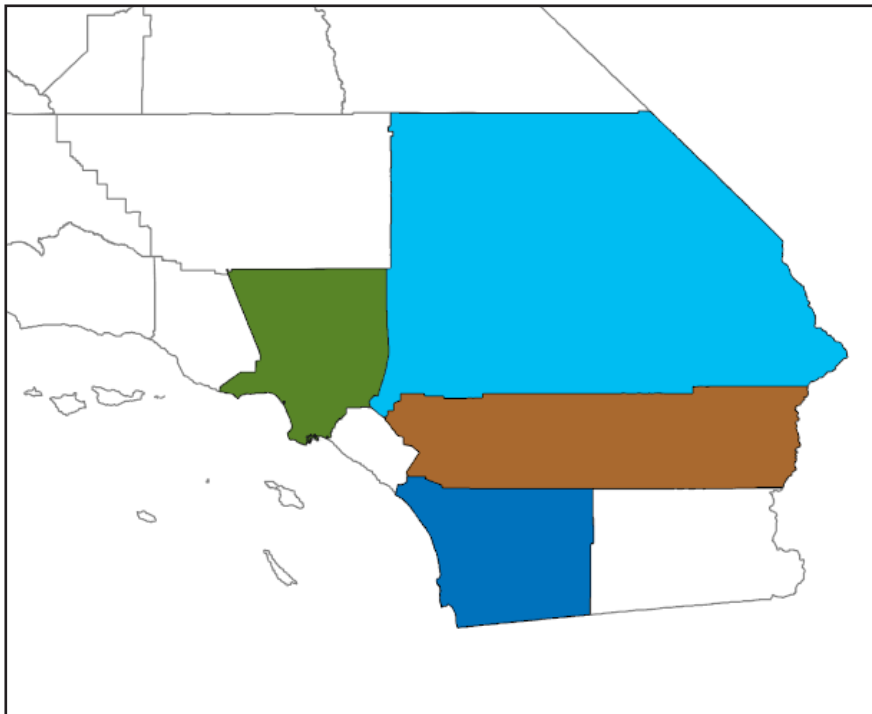
AIAN Cases	3,896
AIAN Deaths	41

San Diego County

AIAN Cases	1,445
AIAN Deaths	21
AIAN Tested	16,438

Riverside County

AIAN Cases	1,619
AIAN Deaths	29



Sacramento County

AIAN Cases	745
AIAN Deaths	16

San Francisco County

AIAN Cases	194
AIAN Deaths	0

Alameda County

AIAN Cases	335
AIAN Deaths	na

