

HIGHLIGHTS

Globally, COVID-19 cases have surpassed 244.8 million with more than 4.9 million deaths.

In the United States as of October 28, the total number of cases stands at 45,655,635 and deaths at 740,348.

Now you can get a booster shot of Pfizer, Moderna, or Johnson & Johnson. See if a booster is recommended for you, and book today via [My Turn](#). Check your eligibility [HERE](#).

Check the California Department of Public Health's (CDPH) recommendations for staying safe through the Halloween season. Read the tips [HERE](#).

An advisory panel to the Food and Drug Administration (FDA) voted in favor of authorizing the Covid-19 vaccine made by Pfizer and BioNTech for children ages 5 to 11. Before the vaccine becomes available, it will also need to be reviewed by another committee, the Advisory Committee on Immunization Practices, which is convened by the Centers for Disease Control and Prevention, and the CDC director will need to affirm the ACIP's decision. FDA analysts used mathematical modeling to estimate how many hospitalizations would be prevented if a million boys ages 5 to 11 were vaccinated at six different points in the pandemic in the United States. At most points, the vaccine would prevent 200 to 250 hospitalizations per every million boys vaccinated. The analysts said that while that suggests the vaccine might trigger slightly more myocarditis-related hospitalizations in boys than Covid-19 hospitalizations it would prevent in the same population, the benefits still might outweigh the risks, given that Covid cases that require hospitalization are generally more severe than myocarditis cases

UNITED STATES

COVID-19: U.S. at a Glance* (as of 10/28/21)

- Total cases: 45,655,635
- Total deaths: 740,348
- 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.

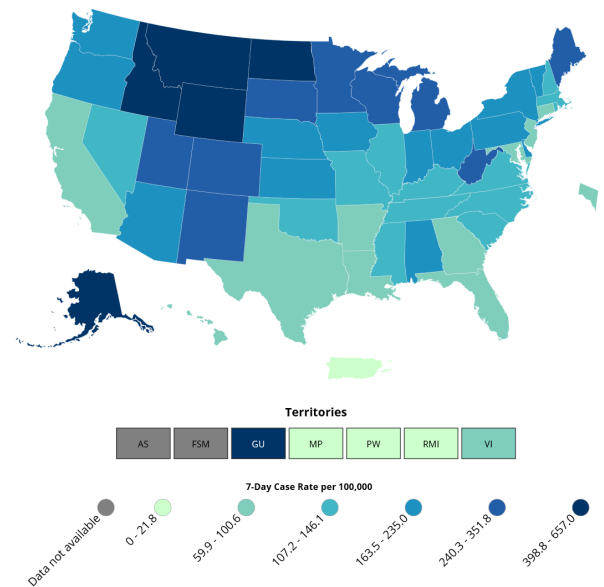
A probable case or death is defined by:

- meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or
 - meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or
 - 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 (as of 10/28/21)

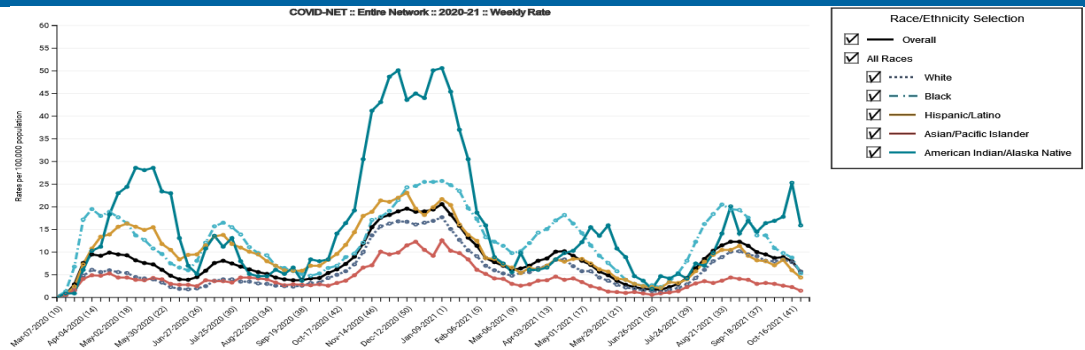
- Total tests reported: 618,049,268
- Positive tests reported: 47,142,970
- Percent of positive tests (7-day): 4.9%

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



RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of October 23, 2021, the graph to the right shows that AIAN nationwide have higher rates of COVID-19 hospitalization (15.9 per 100,000) than Whites (5.7 per 100,000).



COVID-19 CASES BY IHS AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	675,107	23,093	801,952
ALBUQUERQUE	86,583	9,244	117,047
BEMIDJI	204,758	16,284	221,903
BILLINGS	113,604	9,511	126,747
CALIFORNIA	110,865	12,862	128,801
GREAT PLAINS	168,068	16,865	185,565
NASHVILLE	105,505	9,652	118,203
NAVAJO	246,834	38,908	339,461
OKLAHOMA CITY	636,157	89,739	731,116
PHOENIX	193,379	28,105	222,591
PORTLAND	156,875	11,872	169,413
TUCSON	38,761	3,494	42,377

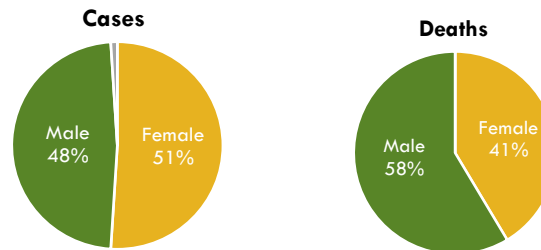
*as of 11:59PM EST October 27, 2021

CALIFORNIA

As of October 29, 2021, there were a total of 4,647,587 positive cases and 71,519 deaths in California.

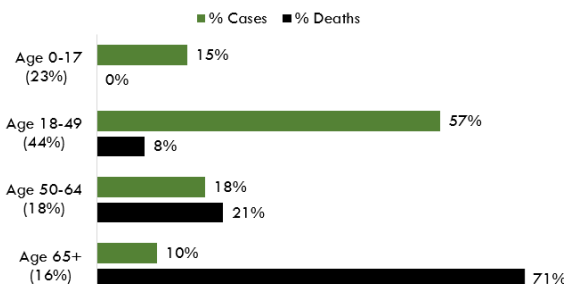
Confirmed positive cases by gender:

- Female: 2,370,269
- Male: 2,230,842
- Unknown: 46,476



Confirmed positive cases by age:

- Age 0-17: 697,138
- Age 18-49: 2,649,125
- Age 50-64: 836,566
- Age 65 and older: 464,759





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #359 OCTOBER 29, 2021



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

DAILY NEW CASES

15.1 PER 100K

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

INFECTION RATE

1.01

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

2.1%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 101,779,000 7-day test positivity rate*: 2.8% *as of 10/28/21

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 INTEREST, CALIFORNIA

As of October 27, 226,450 samples have been sequenced in California. In August 2021, 14% of cases in California have been sequenced so far. In July 2021, 22% 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
21-Oct	0.0%	0.0%	0.0%	98.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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.

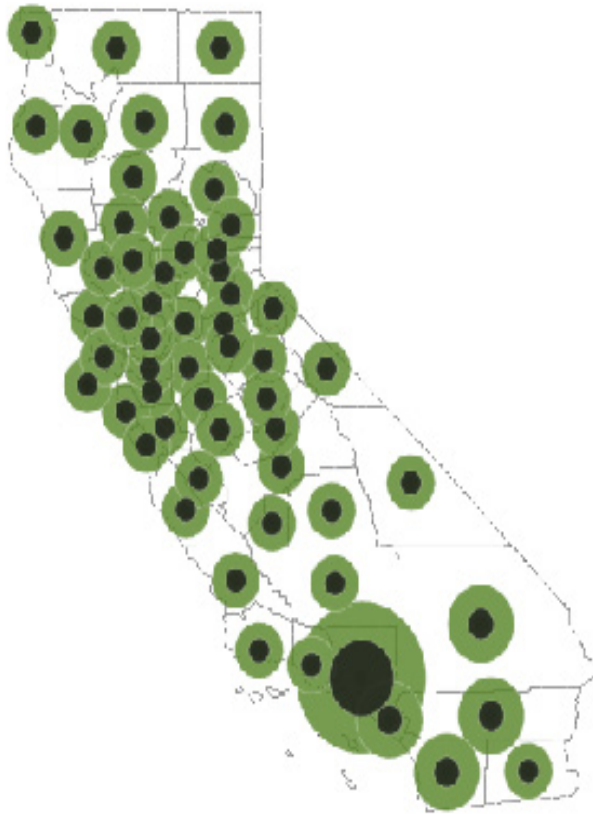
County	Number of Cases by Variants of Interest			Total COVID-19 Cases
	Alpha	Delta	Delta among AIAN	
Los Angeles	N/A*	N/A*	N/A*	1,489,380
San Diego	N/A*	9,461	47	369,788
Riverside	N/A*	986	N/A*	364,363
San Bernardino	N/A*	N/A*	N/A*	353,700
Orange	549	3,971	N/A*	304,368
STATEWIDE TOTALS	17,622	123,411	N/A*	4,647,587
Updated as of 10/29/21				
*to be updated as data becomes publicly available				

INDIAN HEALTH SERVICE CALIFORNIA AREA

128,801 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 10/27/2021.

Of these, 12,862 patients have tested positive for COVID-19 and 110,865 have tested negative for COVID-19. The 7-day rolling average positivity rate is 9.6%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,424,257
San Diego	370,006
Riverside	357,645
San Bernardino	350,076
Orange	304,120

Counties with most reported deaths

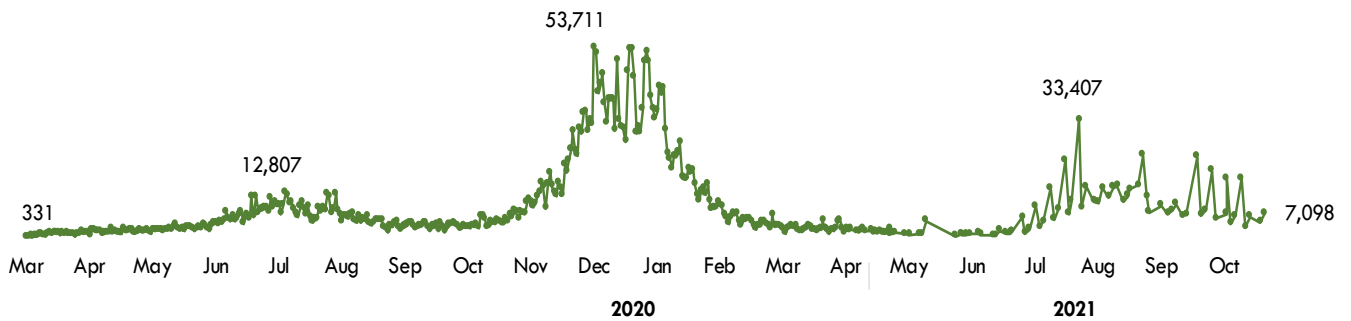
Los Angeles	26,525
San Bernardino	5,777
Orange	5,588
Riverside	5,088
San Diego	4,213

As of 10/29/2021. Source: CDPH

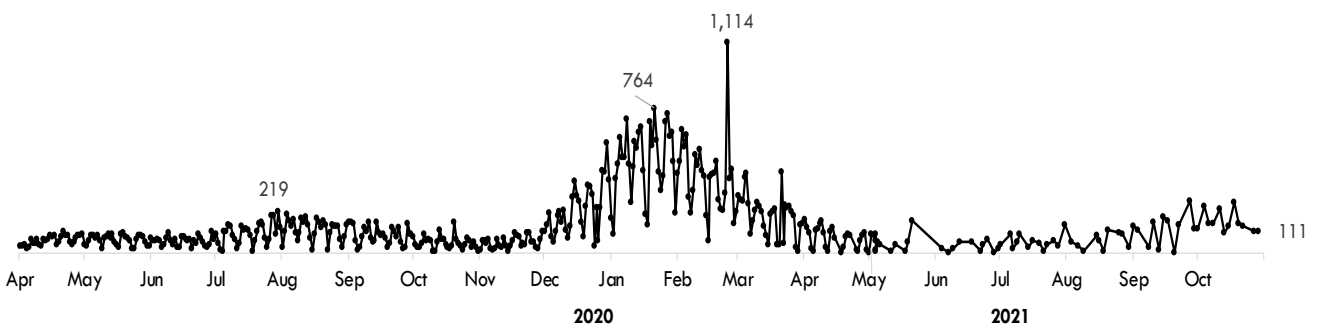
4,647,587 Cases
in California

71,519 Deaths
in California

New Confirmed Cases in California by Date



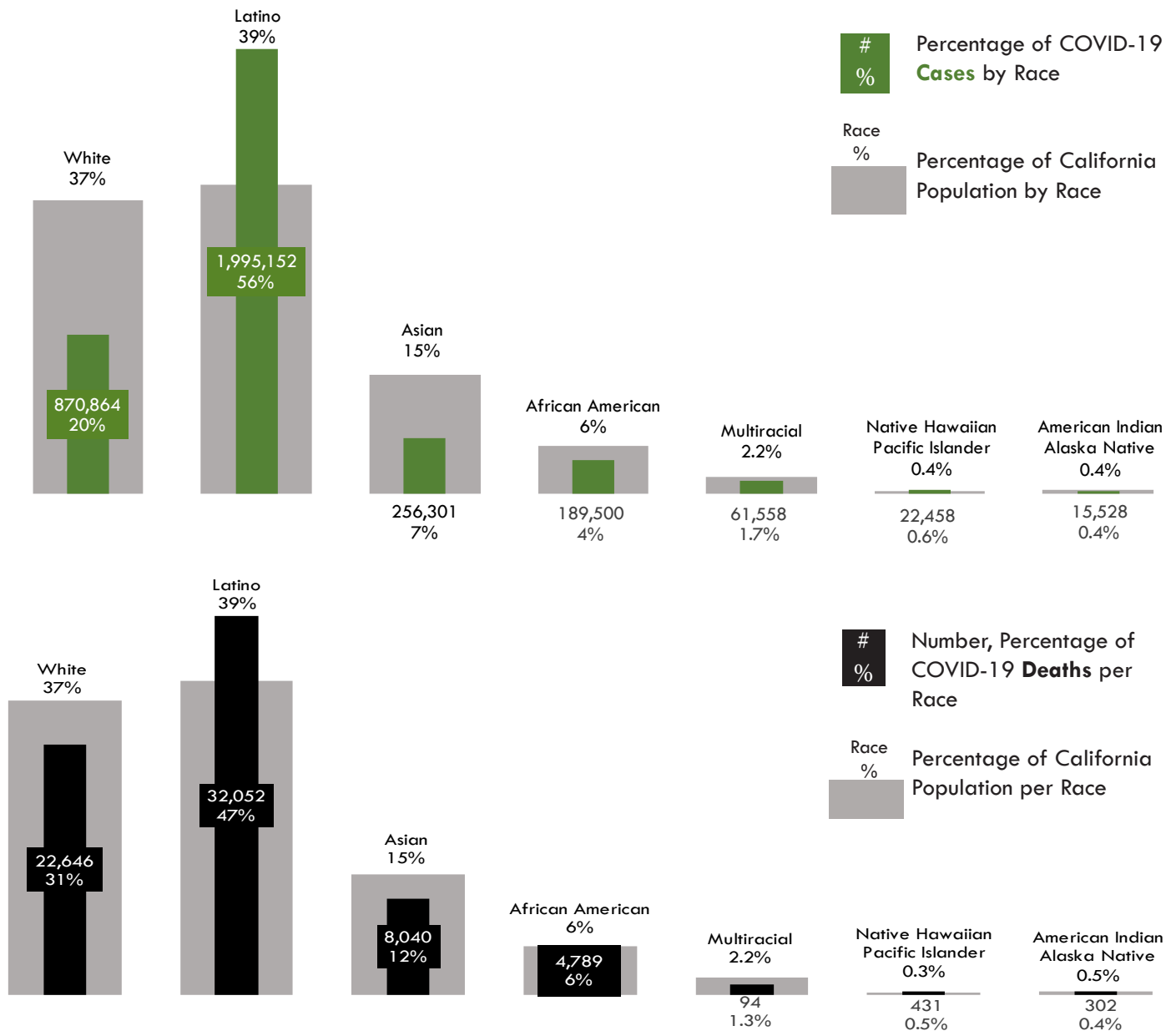
New Confirmed Deaths in California by Date



As of 10/29/2021. Source: CDPH

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

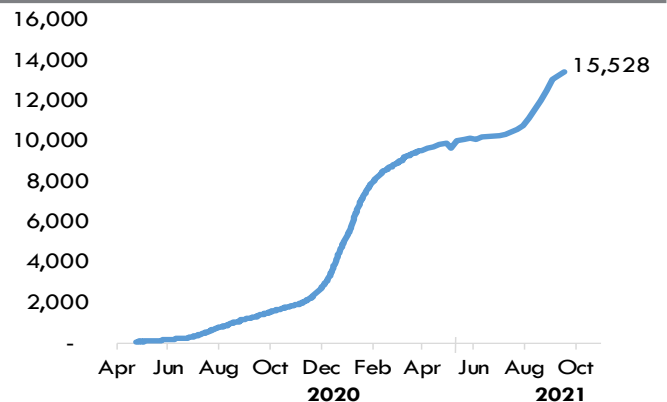
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **15,528 cases** and **302 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 10/29/2021. Source: CDPH

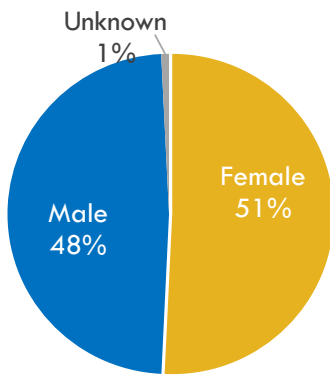
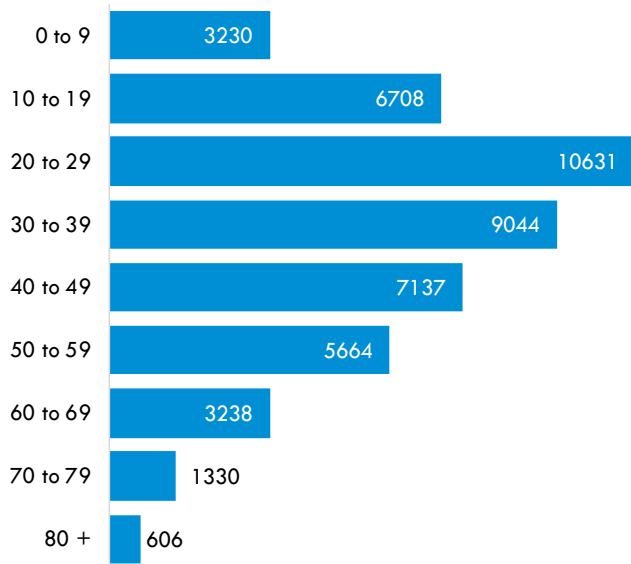
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 10/29/2021. Source: CDPH

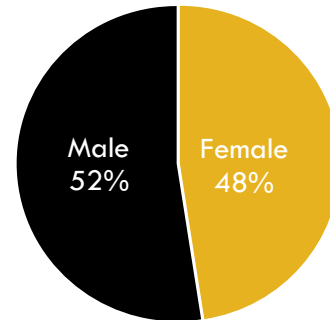
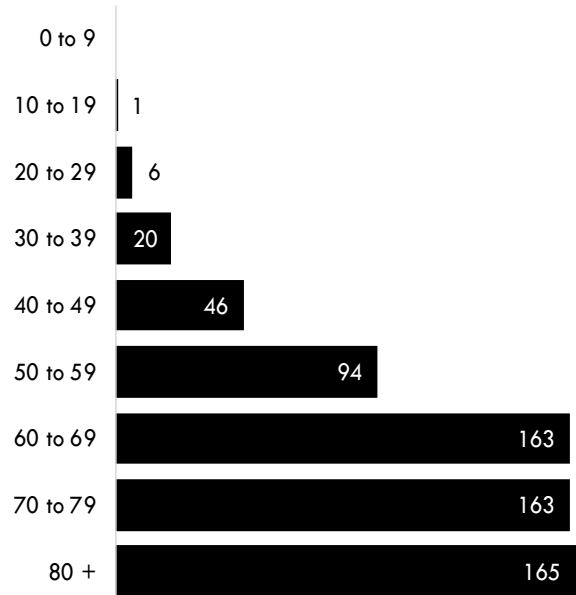


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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



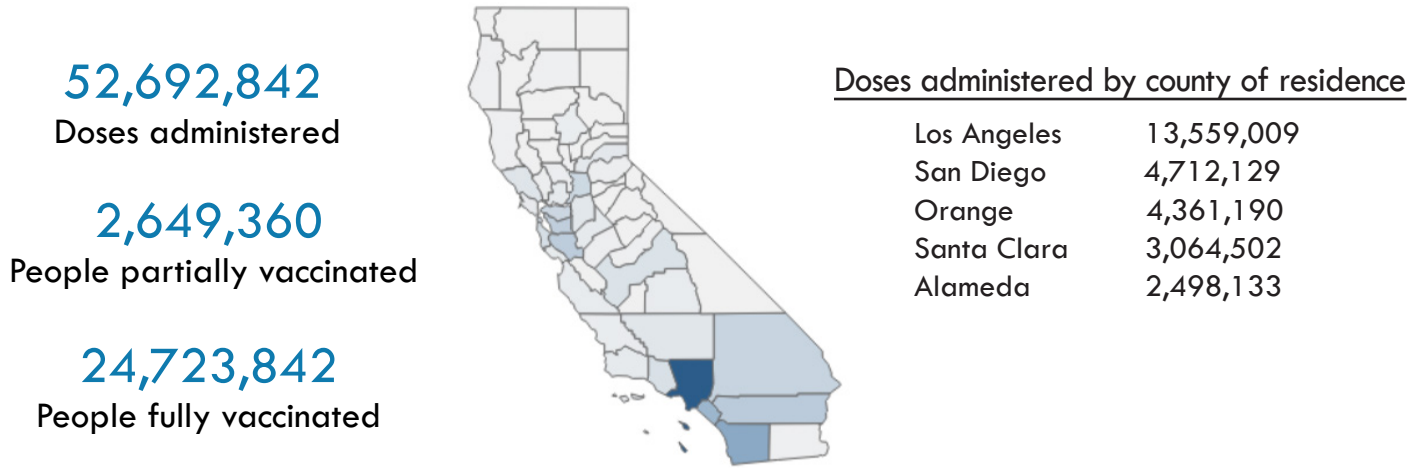
California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN alone) versus a more comprehensive definition (AIAN in combination with other races/ethnicities).

	Cases	Deaths
AIAN alone	12,233	279
AIAN in combination	47,588	658

As of 10/29/2021. Source: CDC

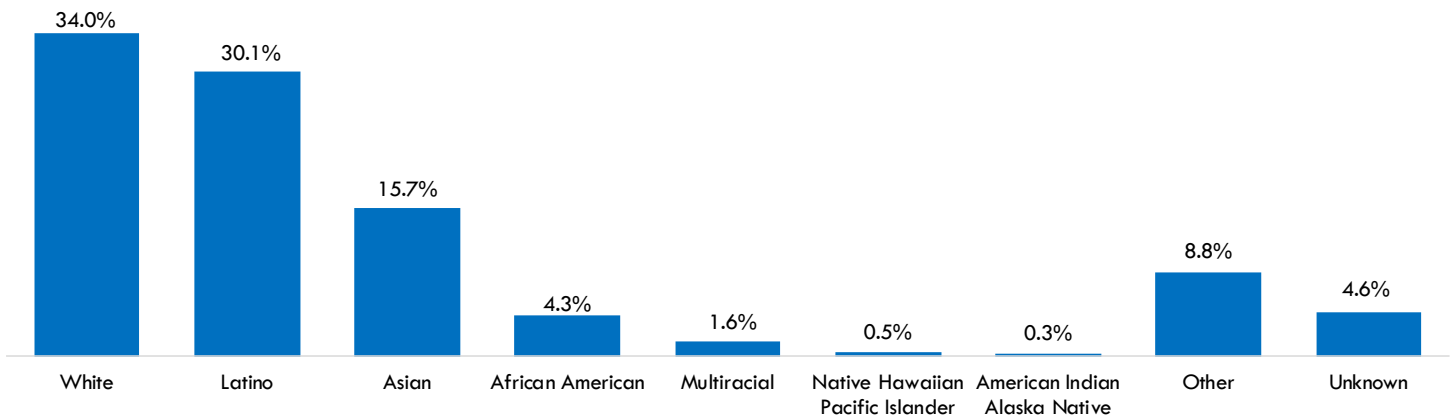
Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

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.



As of 10/29/2021. Source: CDPH

Racial distribution of people with at least one dose of vaccine administered in California



Note: "Other" means those who don't fall under any race or ethnicity. "Unknown" includes those who declined to state or whose race and ethnicity information is missing. As of 10/27/2021. Source: CDPH

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	146,685	144,078
Bemidji	182,945	136,766
Billings	88,925	58,597
California	258,155	175,188
Great Plains	165,700	115,090
Nashville	115,475	83,624
Navajo	316,195	279,398
Oklahoma City	550,630	435,182
Phoenix	227,290	183,261
Portland	114,905	85,845
Tucson	13,990	11,128

*As of 10/29/2021. Source: IHS

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

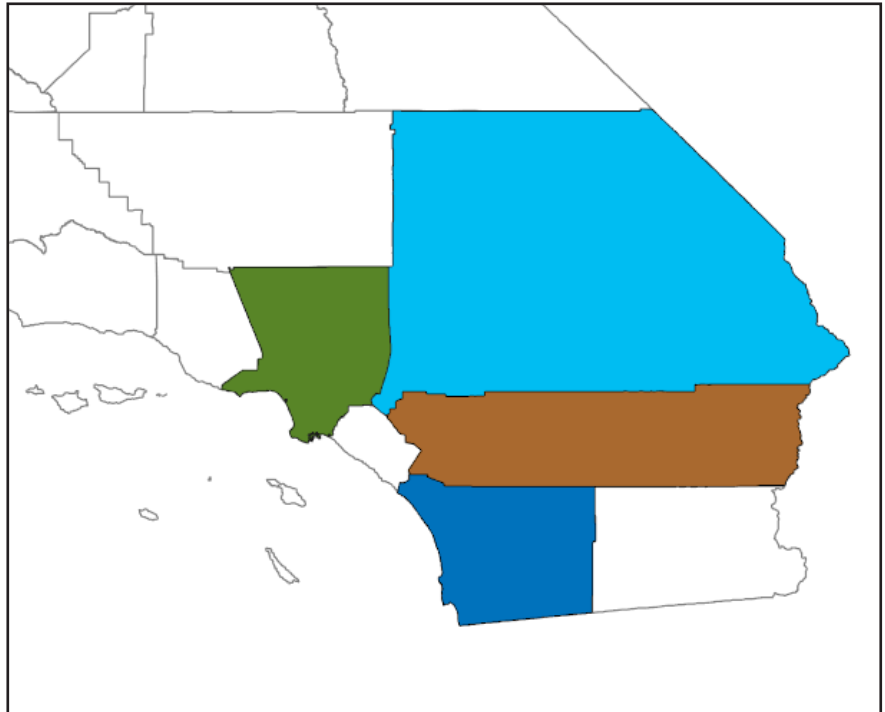
Los Angeles County*	
AIAN Cases	2,411
AIAN Deaths	57
AIAN Tested	12,577

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

San Bernardino County	
AIAN Cases	3,300
AIAN Deaths	36

San Diego County	
AIAN Cases	1,258
AIAN Deaths	15
AIAN Tested	16,438

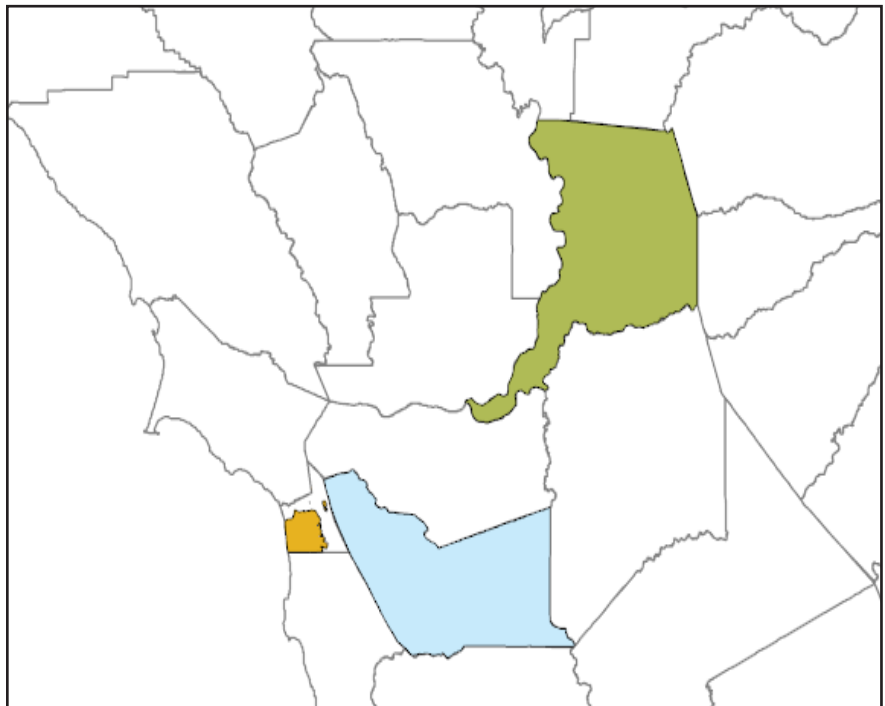
Riverside County	
AIAN Cases	1,401
AIAN Deaths	27



Sacramento County	
AIAN Cases	671
AIAN Deaths	16

San Francisco County	
AIAN Cases	169
AIAN Deaths	0

Alameda County	
AIAN Cases	302
AIAN Deaths	na



As of 10/29/2021. 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.