

## HIGHLIGHTS

Globally, as of October 22, COVID-19 cases have surpassed 242.3 million with more than 4.9 million deaths. In the United States as of October 22, the total number of cases stands at 44,940,696 and deaths at 726,846.

On Thursday, October 21st, CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the CDC Advisory Committee on Immunization Practices' (ACIP) recommendation for a booster shot of COVID-19 vaccines in certain populations. The Food and Drug Administration's (FDA) authorization and CDC's recommendation for use are important steps forward as we work to stay ahead of the virus and keep Americans safe. For individuals who received a Pfizer-BioNTech or Moderna COVID-19 vaccine, the following groups are eligible for a booster shot at 6 months or more after their initial series: 65 years and older, individuals over the age of 18 who live in long-term care settings, have underlying medical conditions or who work or live in high-risk settings. For the nearly 15 million people who received the Johnson & Johnson COVID-19 vaccine, booster shots are also recommended for those who are 18 and older and who were vaccinated two or more months ago.

There are now booster recommendations for all three available COVID-19 vaccines in the United States. Eligible individuals may choose which vaccine they receive as a booster dose. Some people may have a preference for the vaccine type that they originally received, and others may prefer to get a different booster. CDC's recommendations now allow for this type of mix and match dosing for booster shots. Read more [HERE](#).

Updated data from the California Department of Public Health (CDPH) shows that unvaccinated people statewide are 10 times more likely to be hospitalized, and 18 times more likely to die of COVID-19.

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 10/22/21)

- Total cases: 45,235,796
- Total deaths: 731,931
- 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.

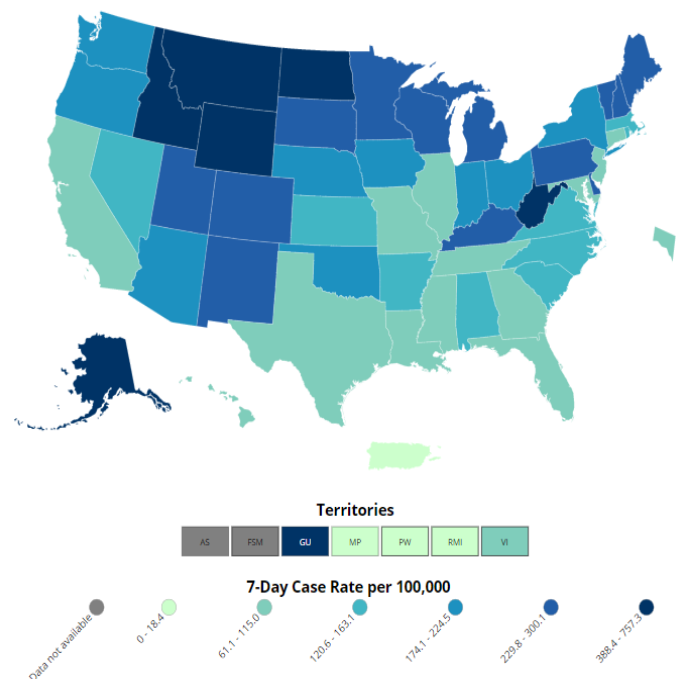
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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 (as of 10/22/21)

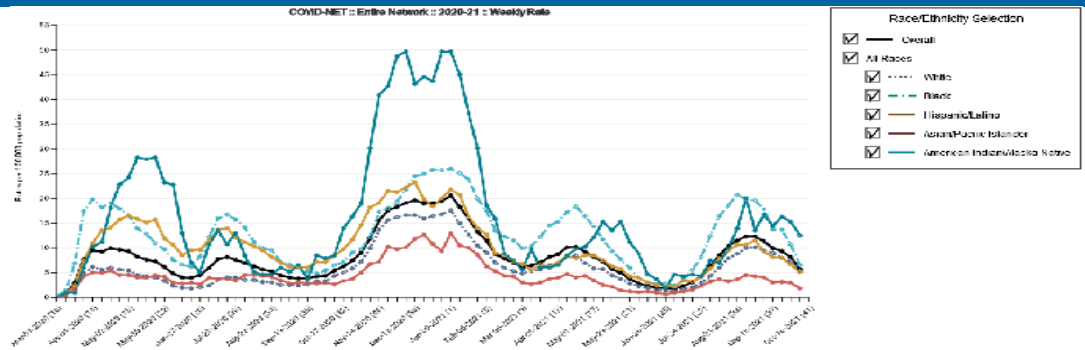
- Total tests reported: 609,505,72
- Positive tests reported: 46,706,948
- Percent of positive tests (7-day): 5%

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 9, 2021, the graph to the right shows that AIAN nationwide have higher rates of COVID-19 hospitalization (12.5 per 100,000) than Whites (5.3 per 100,000)



## COVID-19 CASES BY IHS AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	665,677	22,190	793,014
ALBUQUERQUE	85,447	9,126	116,037
BEMIDJI	199,968	15,912	218,477
BILLINGS	111,256	9,191	124,690
CALIFORNIA	107,567	12,673	126,155
GREAT PLAINS	164,836	16,728	184,471
NASHVILLE	102,799	9,581	116,729
NAVAJO	239,819	38,098	333,229
OKLAHOMA CITY	625,012	89,044	721,265
PHOENIX	189,597	27,653	219,396
PORTLAND	153,708	11,709	166,972
TUCSON	37,371	3,391	40,991

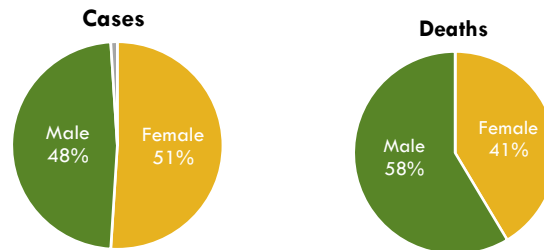
\*as of 11:59PM EST October 22, 2021

## CALIFORNIA

As of October 22, 2021, there were a total of 4,606,599 positive cases and 70,884 deaths in California.

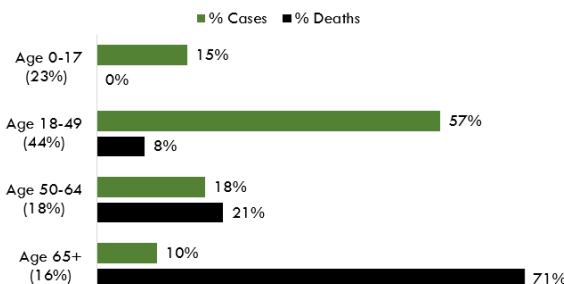
Confirmed positive cases by gender:

- Female: 2,349,365
- Male: 2,211,168
- Unknown: 46,065



Confirmed positive cases by age:

- Age 0-17: 690,990
- Age 18-49: 2,625,761
- Age 50-64: 829,188
- Age 65 and older: 460,659





# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #355 OCTOBER 22, 2021



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

## DAILY NEW CASES

**14.1** PER 100K

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

## INFECTION RATE

**0.96**

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

## POSITIVE TEST RATE

**2.2%**

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide\*: 99,679,827      7-day test positivity rate\*: 1.9%      \*as of 10/22/21

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 20<sup>th</sup>, 215,656 samples have been sequenced in California. In August 2021, 1% of cases in California have been sequenced so far. In July 2021, 21% 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%	99.9%	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			
	Alpha	Delta	Delta among AIAN	Total COVID-19 Cases
Los Angeles	N/A*	N/A*	N/A*	1,404,788
San Diego	N/A*	8,251	47	366,056
Riverside	N/A*	841	N/A*	362,003
San Bernardino	N/A*	N/A*	N/A*	352,069
Orange	562	3,719	N/A*	302,735
STATEWIDE TOTALS	17,305	100,495	N/A*	4,592,312

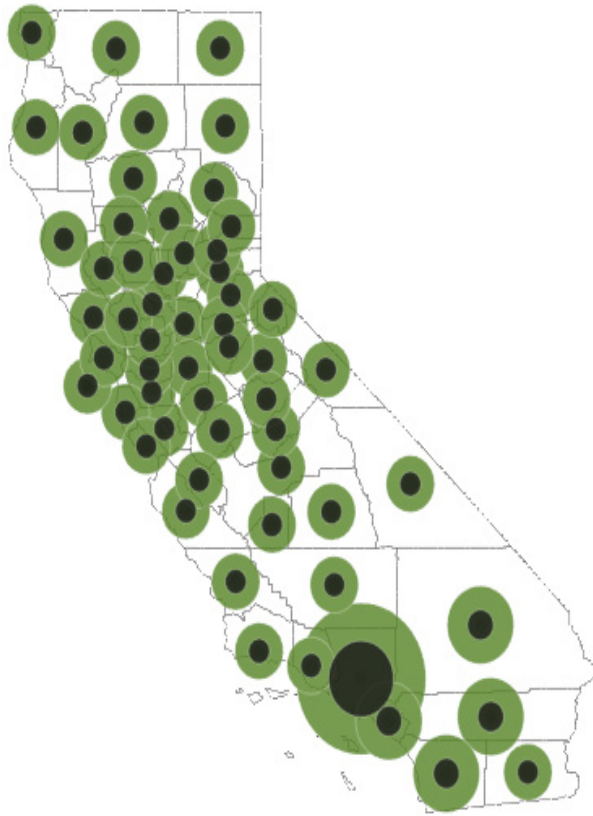
Updated as of 10/19/21

## INDIAN HEALTH SERVICE CALIFORNIA AREA

126,155 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 10/20/2021.

Of these, 12,673 patients have tested positive for COVID-19 and 108,427 have tested negative for COVID-19. The 7-day rolling average positivity rate is 10.8%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,415,919
San Diego	366,085
Riverside	354,688
San Bernardino	347,681
Orange	302,237

Counties with most reported deaths

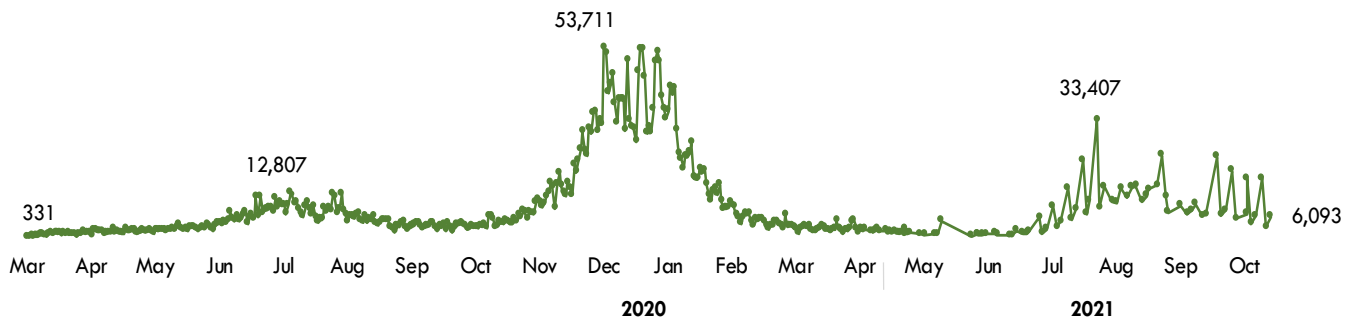
Los Angeles	26,527
San Bernardino	5,688
Orange	5,546
Riverside	5,041
San Diego	4,183

As of 10/22/2021. Source: CDPH

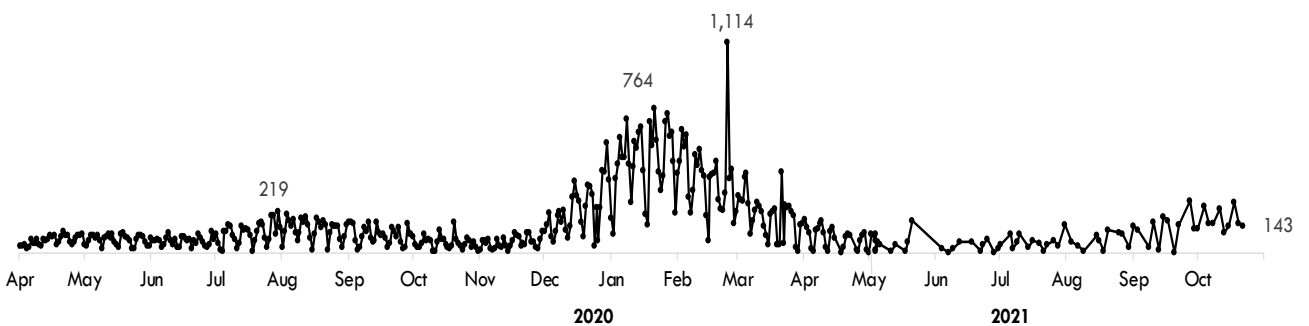
**4,606,599** Cases  
in California

**70,884** Deaths  
in California

New Confirmed Cases in California by Date



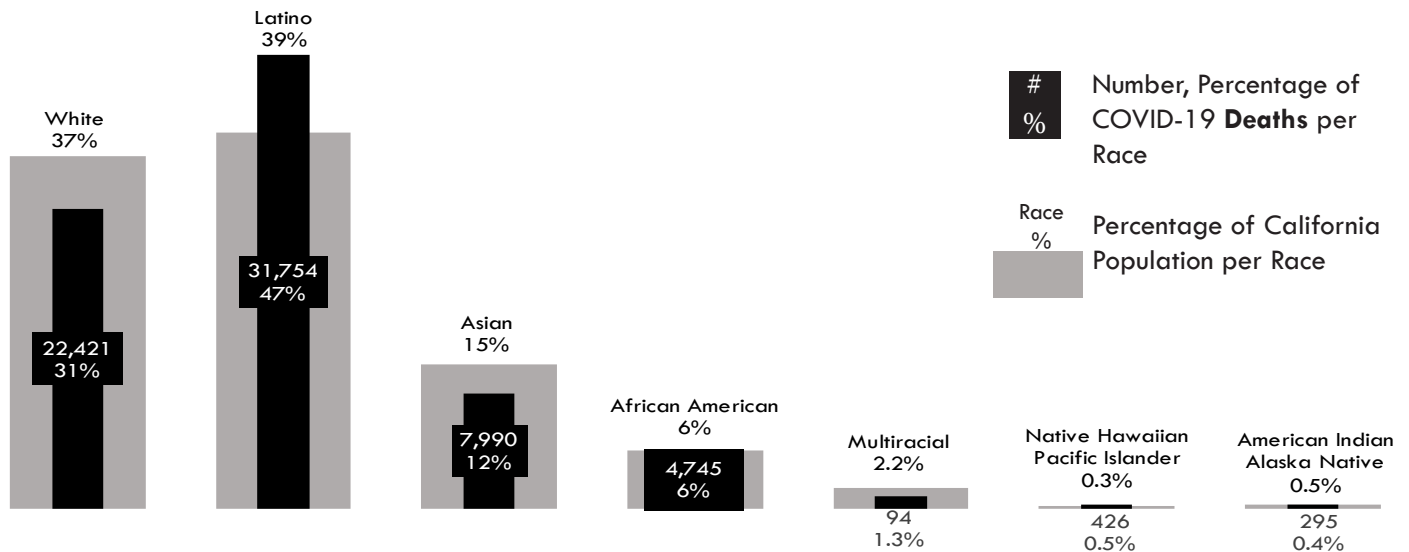
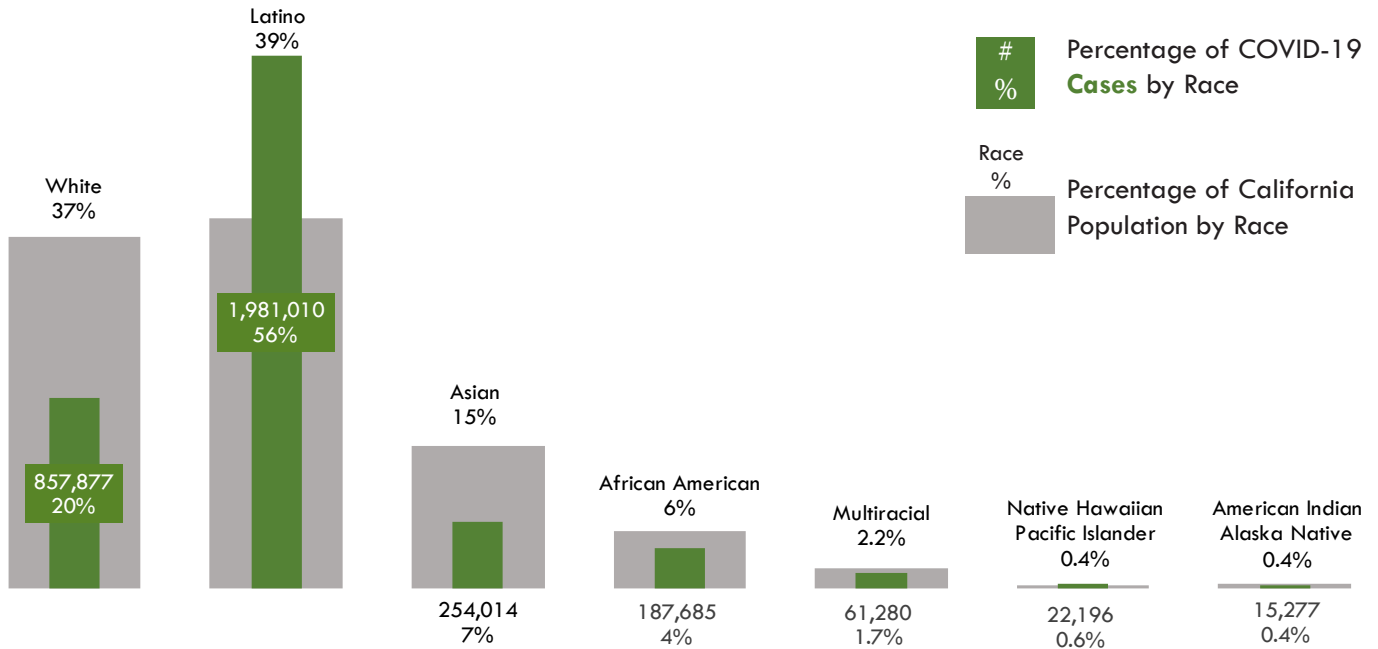
New Confirmed Deaths in California by Date



As of 10/22/2021. Source: CDPH

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

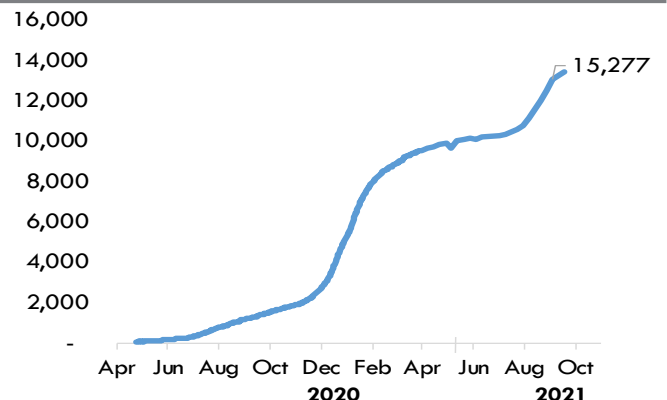
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **15,277 cases** and **295 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 10/22/2021. Source: CDPH

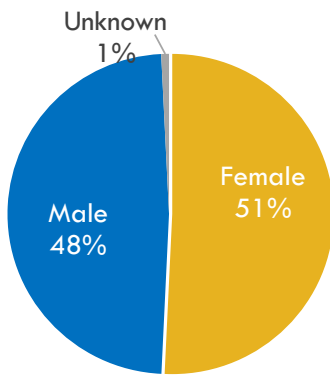
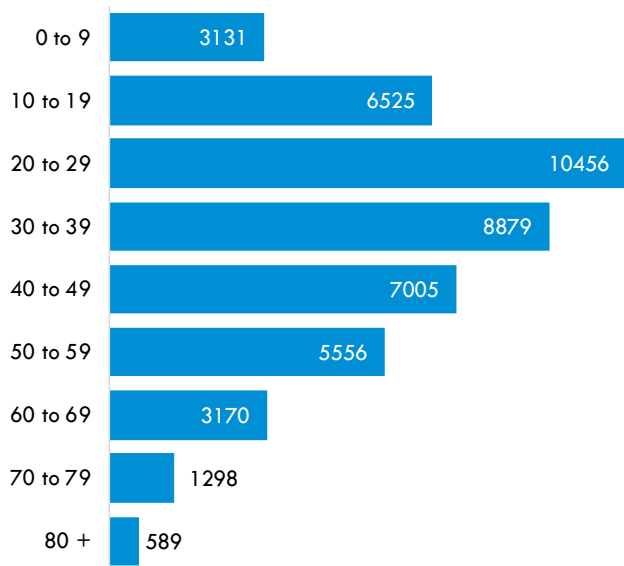
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 10/22/2021. Source: CDPH

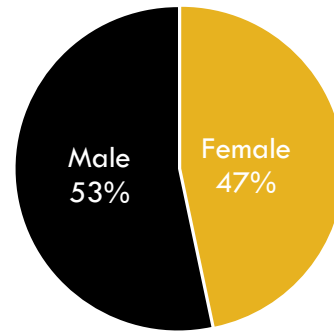
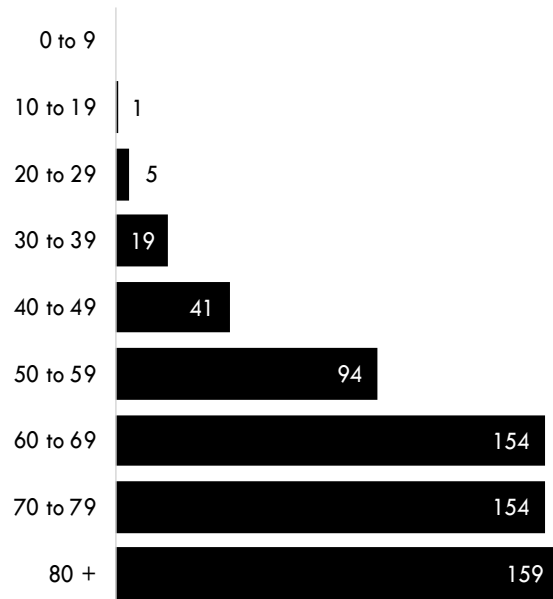


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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
<b>AIAN alone</b>	<b>11,856</b>	<b>263</b>
<b>AIAN in combination</b>	<b>46,609</b>	<b>627</b>

As of 10/22/2021. 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.

51,697,834

Doses administered

2,652,429

People partially vaccinated

24,549,354

People fully vaccinated

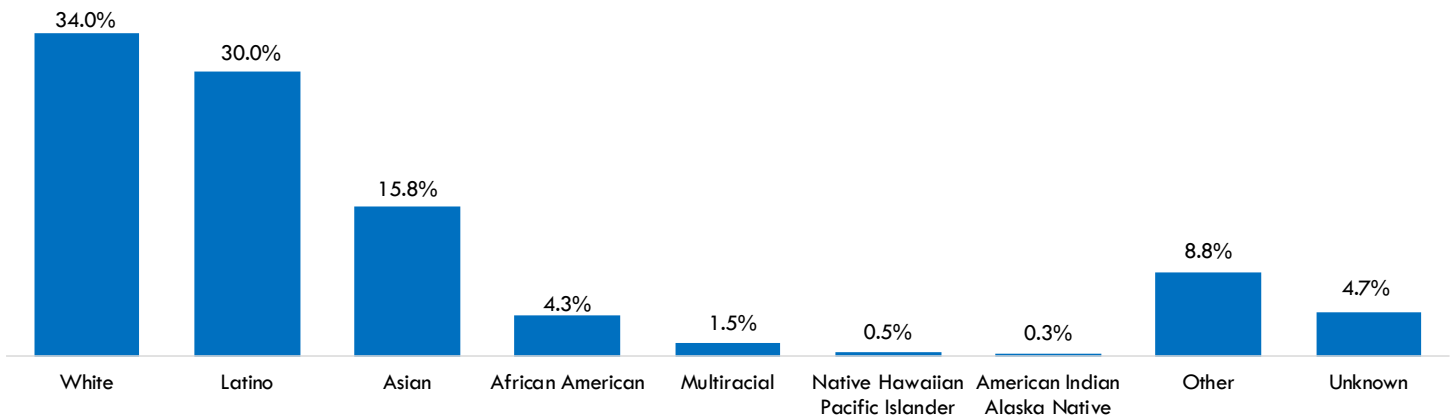


### Doses administered by county of residence

Los Angeles	13,300,682
San Diego	4,627,749
Orange	4,276,754
Santa Clara	3,006,884
Alameda	2,451,472

As of 10/22/2021. 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 10/20/2021. 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	141,265	142,822
Bemidji	180,845	135,720
Billings	87,075	57,844
California	256,045	173,100
Great Plains	163,710	113,289
Nashville	113,185	82,860
Navajo	312,285	274,808
Oklahoma City	546,590	430,945
Phoenix	226,470	180,451
Portland	114,665	85,128
Tucson	13,990	11,082

\*As of 10/22/2021. Source: IHS

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

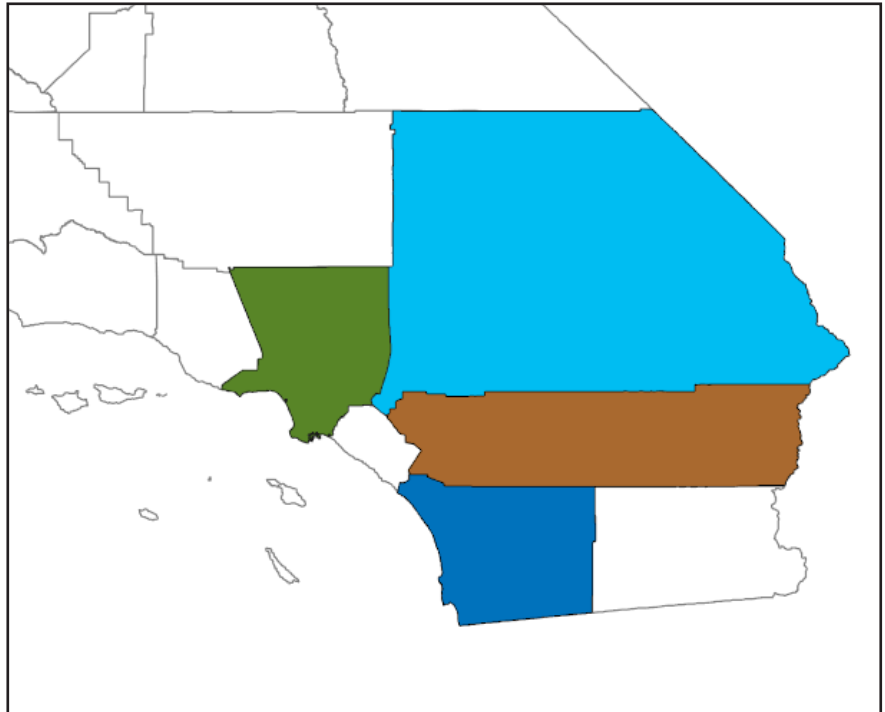
<b>Los Angeles County*</b>	
AIAN Cases	2,395
AIAN Deaths	56
AIAN Tested	11,838

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

<b>San Bernardino County</b>	
AIAN Cases	3,294
AIAN Deaths	36

<b>San Diego County</b>	
AIAN Cases	1,235
AIAN Deaths	15
AIAN Tested	16,438

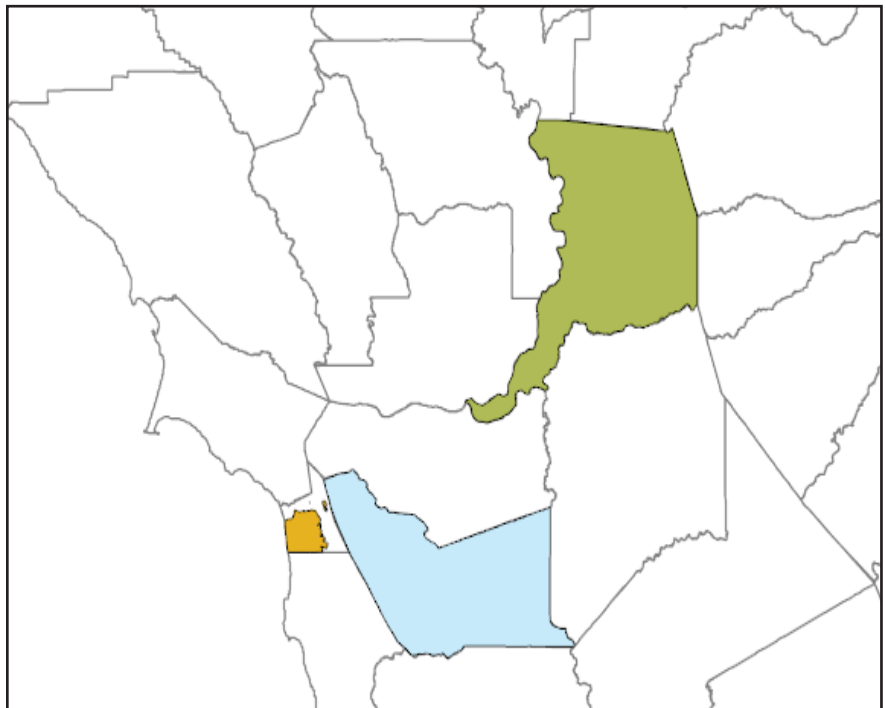
<b>Riverside County</b>	
AIAN Cases	1,390
AIAN Deaths	26



<b>Sacramento County</b>	
AIAN Cases	663
AIAN Deaths	16

<b>San Francisco County</b>	
AIAN Cases	165
AIAN Deaths	0

<b>Alameda County</b>	
AIAN Cases	297
AIAN Deaths	na



As of 10/22/2021. 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.