

### HIGHLIGHTS

Globally, COVID-19 cases have surpassed 240.2 million with more than 4.8 million deaths.

In the United States as of October 17, the total number of cases stands at 44,801,768 and deaths at 722,212.

The CDC updated its holiday celebration guidance on Oct. 15, saying full vaccination before attending a gathering is the best way to minimize COVID-19 risk. View the full updated guidance [HERE](#).

The FDA's vaccine advisory committee unanimously voted to recommend authorizing booster doses of Moderna's COVID-19 vaccine for the elderly and younger people at high risk for developing severe COVID-19 symptoms. Following the vote, FDA must make a formal regulatory decision on Moderna's request to amend its emergency use authorization to allow for booster shots for that group. If they do, the CDC's Advisory Committee on Immunization Practices will meet to decide if it will recommend the boosters for these groups. On Friday, the panel unanimously endorsed a second shot of the Johnson & Johnson COVID-19 vaccine two months after the first dose under emergency use authorization. The company proposed the booster after two months for people at high risk, such as the elderly, and after six months for most people; however, the panel recommended the shot for everyone 18 and older who has received one dose at least two months prior. The panel's recommendation will be taken into consideration by the agency, which typically follows the advice of the advisory committee. 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 10/17/21)

- Total cases: 44,801,768
- Total deaths: 722,212
- 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.

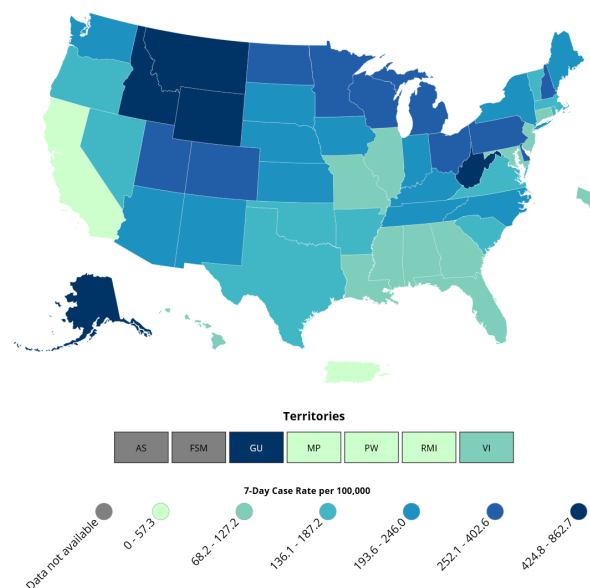
A probable case or death is defined by:

- 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: 602,523,913
- Positive tests reported: 46,359,309
- Percent of positive tests (7-day): 5.7%

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



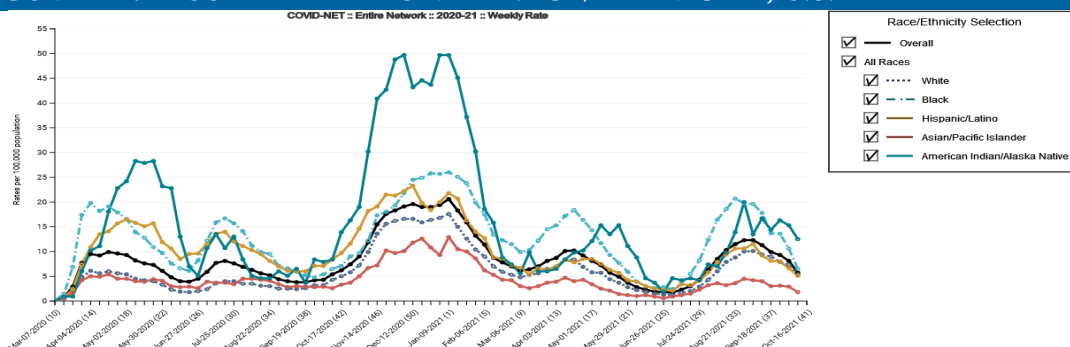


# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #354 OCTOBER 18, 2021



## 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	21,889	789,429
ALBUQUERQUE	85,447	9,058	115,506
BEMIDJI	199,968	15,760	216,790
BILLINGS	111,256	9,096	124,041
CALIFORNIA	107,567	12,542	125,143
GREAT PLAINS	164,836	16,535	181,993
NASHVILLE	102,799	9,513	115,262
NAVAJO	239,819	37,708	330,494
OKLAHOMA CITY	625,012	88,714	717,825
PHOENIX	189,597	27,503	218,201
PORTLAND	153,708	11,648	166,016
TUCSON	37,371	3,391	40,875

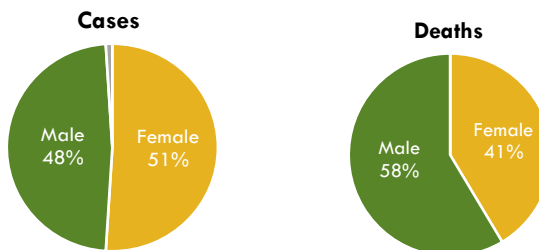
\*as of 11:59PM EST October 18, 2021

## CALIFORNIA

As of October 18, 2021, there were a total of 4,588,231 positive cases and 70,416 deaths in California.

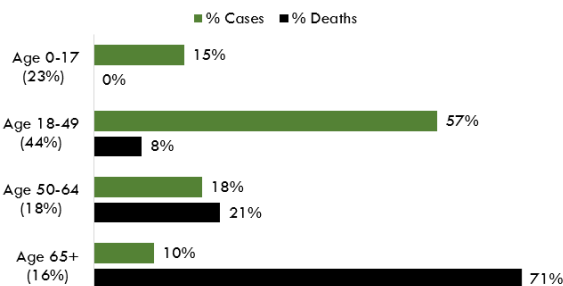
Confirmed positive cases by gender:

- Female: 2,339,998
- Male: 2,202,351
- Unknown: 45,882



Confirmed positive cases by age:

- Age 0-17: 688,235
- Age 18-49: 2,615,292
- Age 50-64: 825,882
- Age 65 and older: 458,823





# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #354 OCTOBER 18, 2021



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

## DAILY NEW CASES

**13.8** PER 100K

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

## INFECTION RATE

**0.85**

COVID IS STILL SPREADING,  
BUT AT LOW LEVELS

## POSITIVE TEST RATE

**2.3%**

INDICATES LOW TESTING  
POSITIVITY

Lab tests reported statewide\*: 98,640,328

7-day test positivity rate\*: 2.0%

\*as of 10/17/21

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 13, 201,568 samples have been sequenced in California. In August 2021, 12% 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%	99.8%	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.

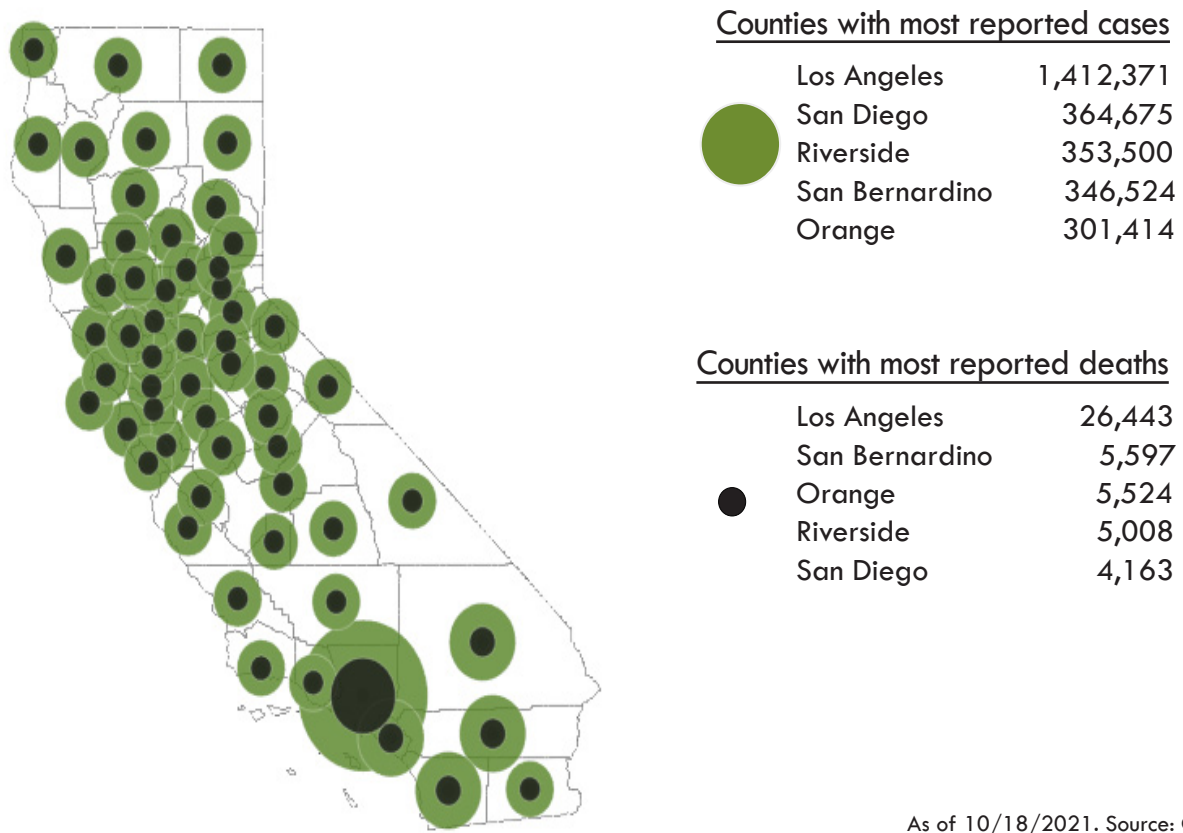
County	Number of Cases by Variants of Interest			Total COVID-19 Cases
	Alpha	Delta	Delta among AIAN	
Los Angeles	N/A*	N/A*	N/A*	1,477,686
San Diego	N/A*	6,196	35	364,634
Riverside	169	587	N/A*	359,577
San Bernardino	N/A*	N/A*	N/A*	349,964
Orange	562	3,719	N/A*	301,854
STATEWIDE TOTALS	17,305	100,495	N/A*	4,588,231
Updated as of 10/18/21				
*to be updated as data becomes publicly available				

## INDIAN HEALTH SERVICE CALIFORNIA AREA

125,143 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 10/17/2021.

Of these, 12,542 patients have tested positive for COVID-19 and 107,567 have tested negative for COVID-19. The 7-day rolling average positivity rate is 10.8%.

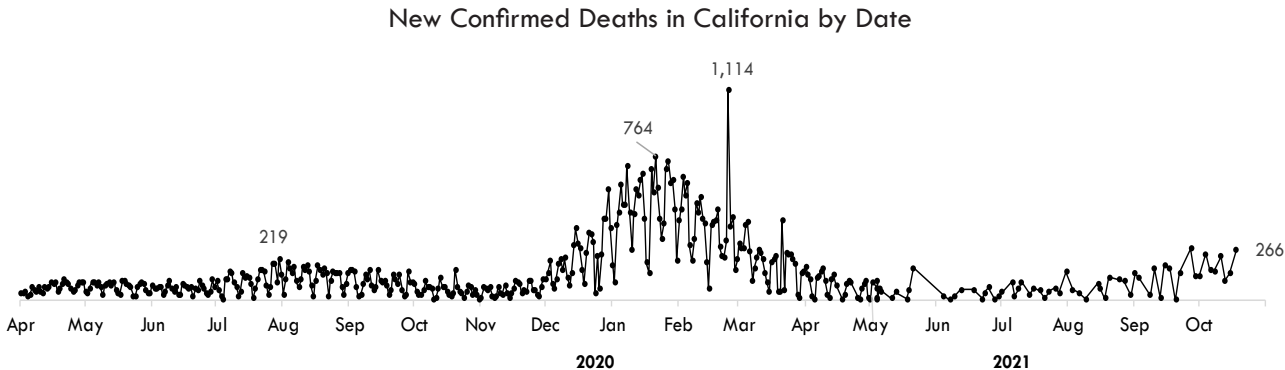
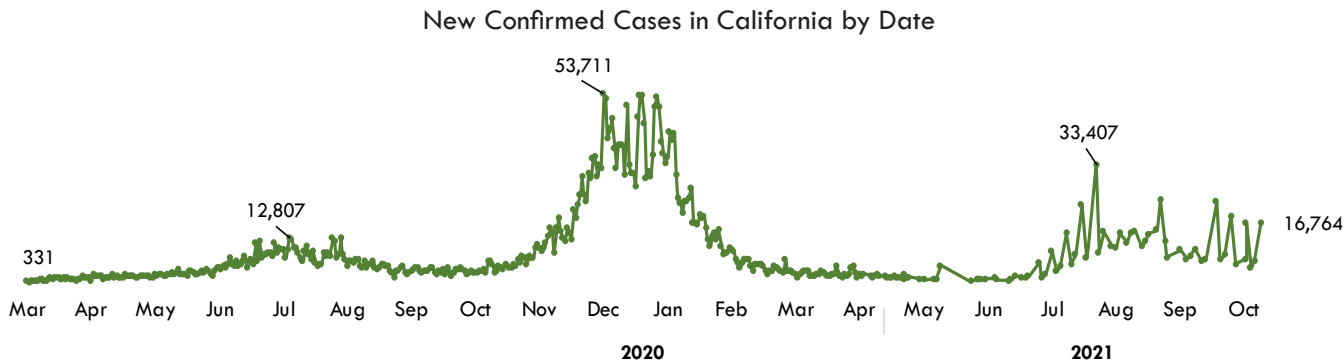
# CONFIRMED CASES AND DEATHS BY COUNTY



As of 10/18/2021. Source: CDPH

4,588,231 Cases  
in California

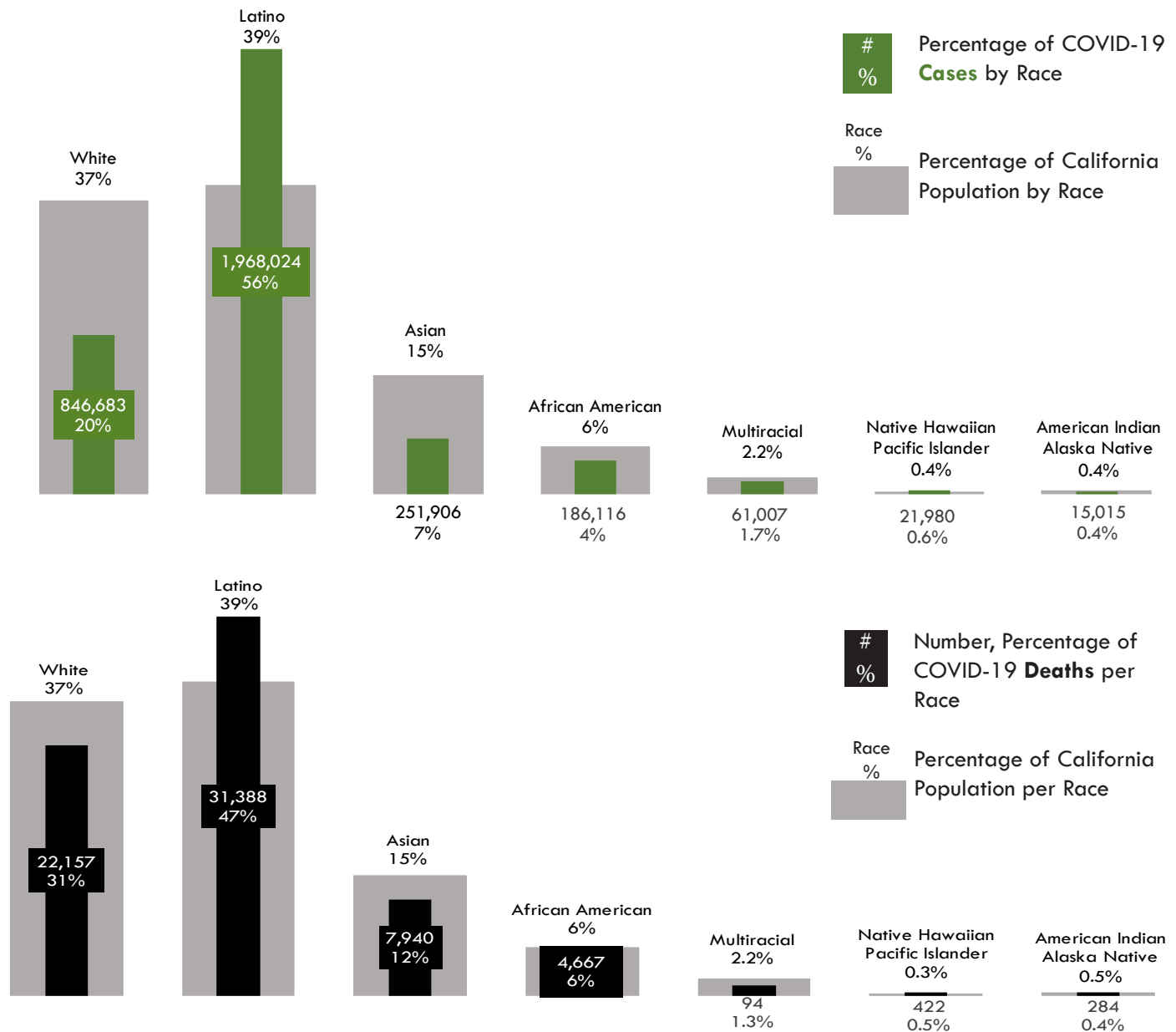
70,416 Deaths  
in California



As of 10/18/2021. Source: CDPH

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

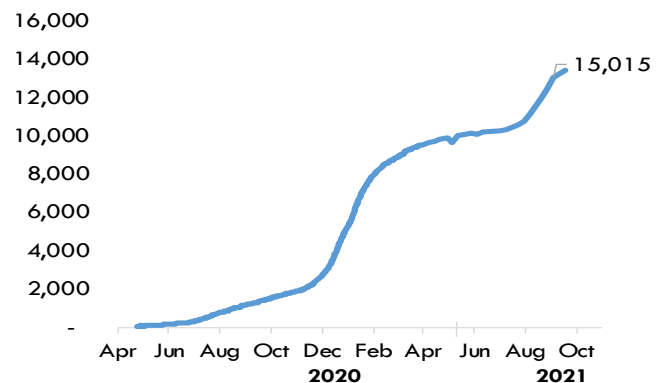
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **15,015 cases** and **284 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 10/15/2021. Source: CDPH

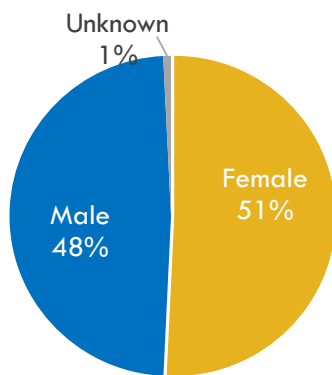
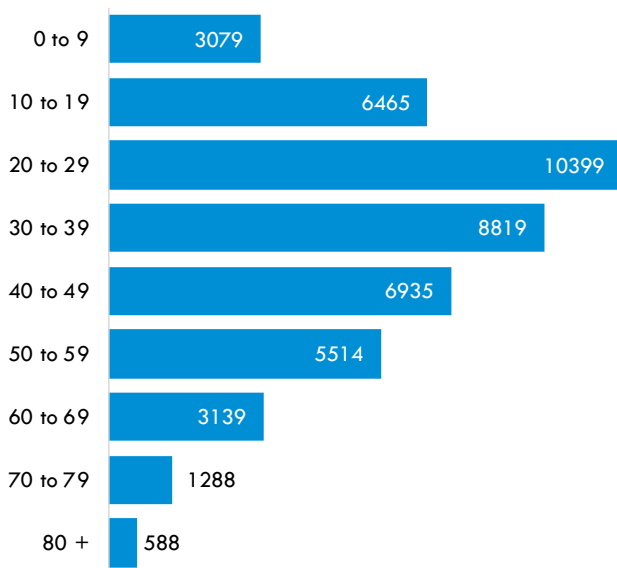
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 10/15/2021. Source: CDPH

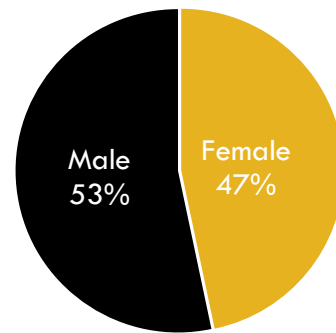
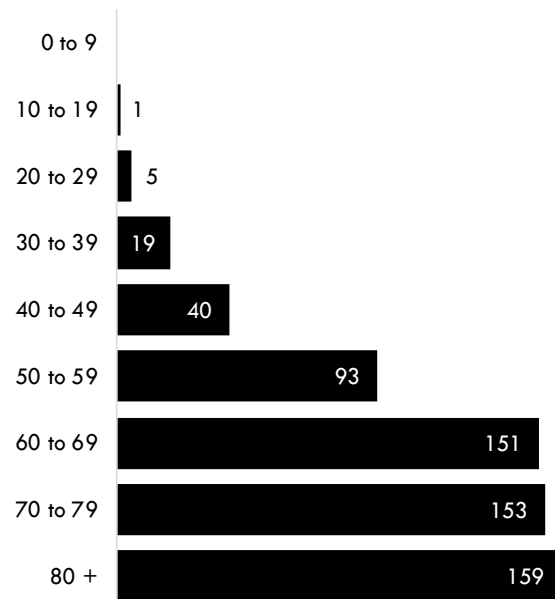


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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



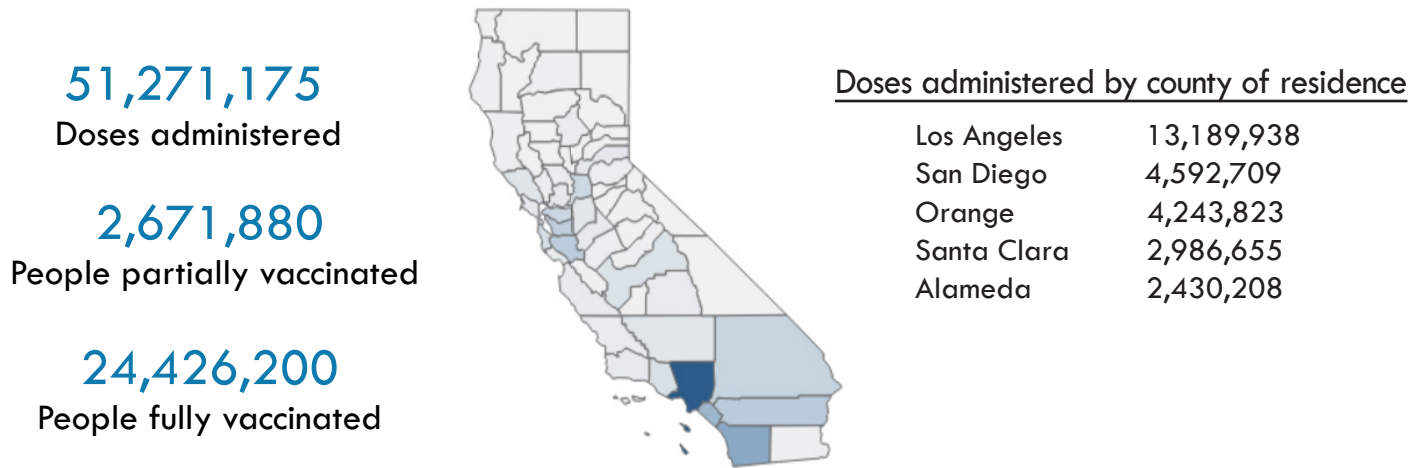
California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN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

	Cases	Deaths
<b>AIAN alone</b>	<b>11,713</b>	<b>262</b>
<b>AIAN in combination</b>	<b>46,226</b>	<b>621</b>

As of 10/15/2021. Source: CDC

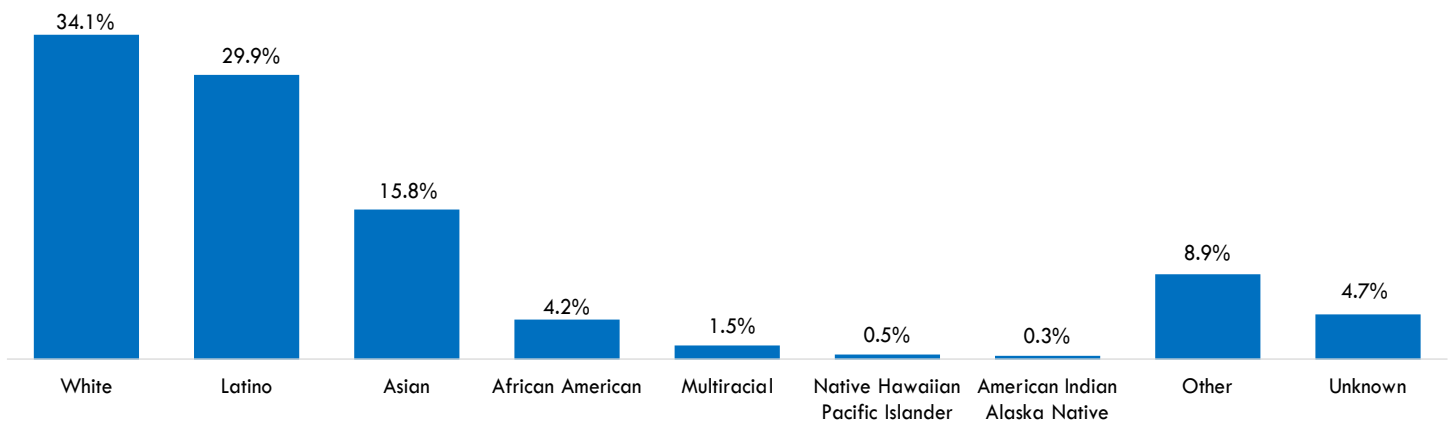
## Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

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 10/18/2021. 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 10/13/2021. 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	142,041
Bemidji	180,545	134,714
Billings	85,365	56,971
California	254,605	172,305
Great Plains	158,230	112,019
Nashville	113,185	82,112
Navajo	305,025	272,352
Oklahoma City	541,460	427,569
Phoenix	219,440	178,910
Portland	114,065	84,469
Tucson	13,790	11,004

\*As of 10/13/2021. 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	2,389
AIAN Deaths	55
AIAN Tested	12,499

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

### San Bernardino County

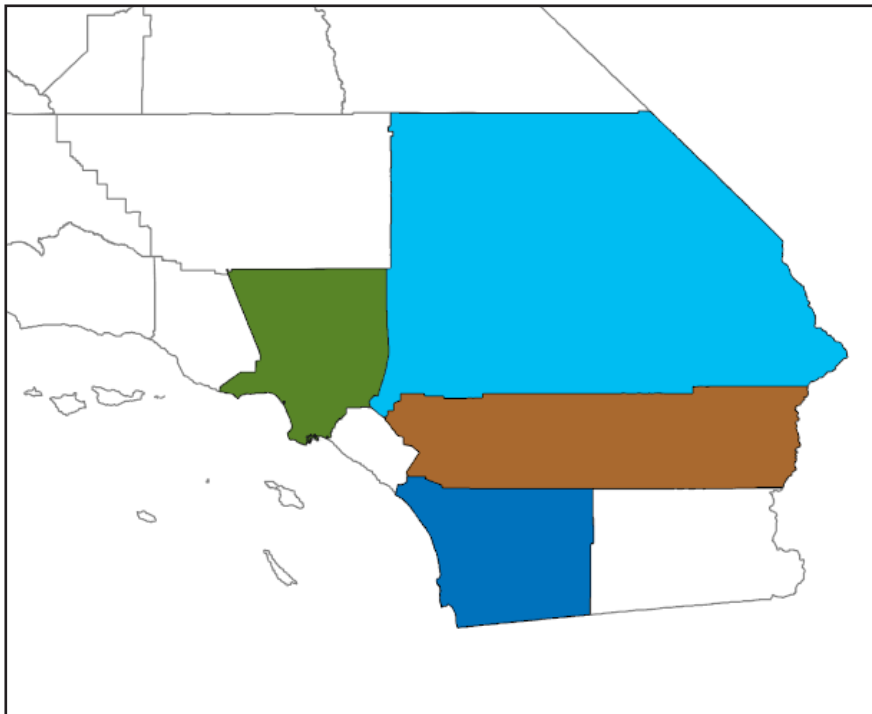
AIAN Cases	3,264
AIAN Deaths	32

### San Diego County

AIAN Cases	1,231
AIAN Deaths	14
AIAN Tested	16,438

### Riverside County

AIAN Cases	1,382
AIAN Deaths	26



### Sacramento County

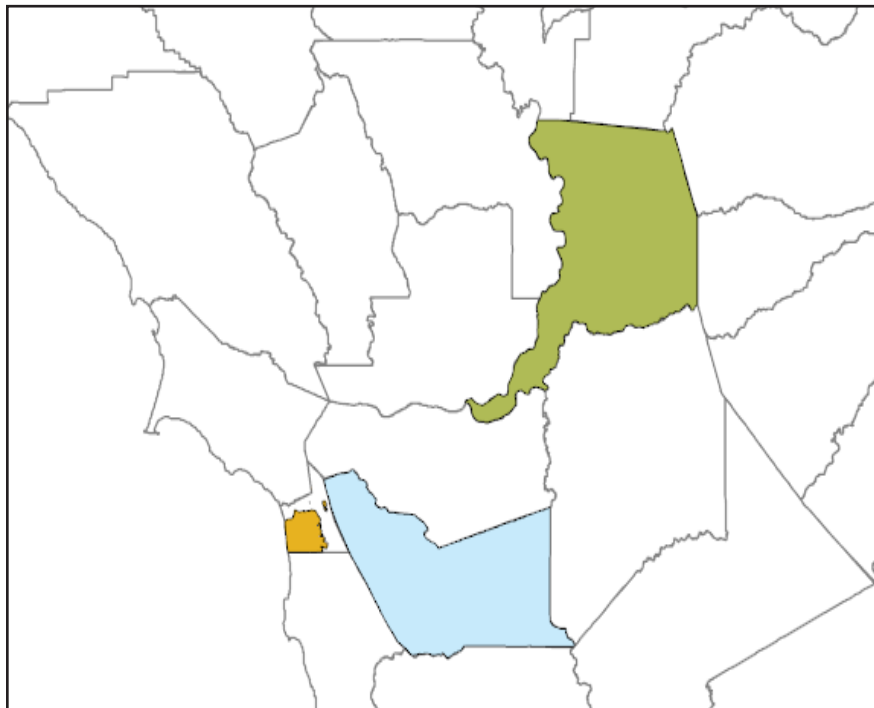
AIAN Cases	649
AIAN Deaths	14

### San Francisco County

AIAN Cases	165
AIAN Deaths	0

### Alameda County

AIAN Cases	294
AIAN Deaths	na



As of 10/18/2021. 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.