



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #326 AUGUST 9, 2021



DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 202.2 million with more than 4.2 million deaths.

In the United States as of August 8, the total number of cases stands at 35,665,877 and deaths at 614,291.

Among adults aged 65–74 years, effectiveness of full vaccination for preventing hospitalization was 96% for Pfizer-BioNTech, 96% for Moderna, and 84% for Janssen COVID-19 vaccines; among adults aged ≥75 years, effectiveness of full vaccination for preventing hospitalization was 91% for Pfizer-BioNTech, 96% for Moderna, and 85% for Janssen COVID-19 vaccines. The report is available [HERE](#).

Infectious disease experts say the percentage of the population that needs to be vaccinated against COVID-19 to reach herd immunity could be 80 percent or higher, now that the delta variant is spreading rapidly across the U.S., according to Medscape. The estimated threshold for herd immunity is higher because delta is about two times more transmissible than the original virus. Throughout the pandemic, experts have debated at what threshold herd immunity for COVID-19 will occur, and whether it is even attainable. Initially, the general consensus was that 60 percent to 70 percent of the population need to be vaccinated, according to The New York Times.

COVID-19 has not gone away. But there are things you can do to avoid the virus. See what steps you can take today to protect yourself and others. Learn more [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 8/8/21)

- Total cases: 35,665,877
- Total deaths: 614,291
- 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.

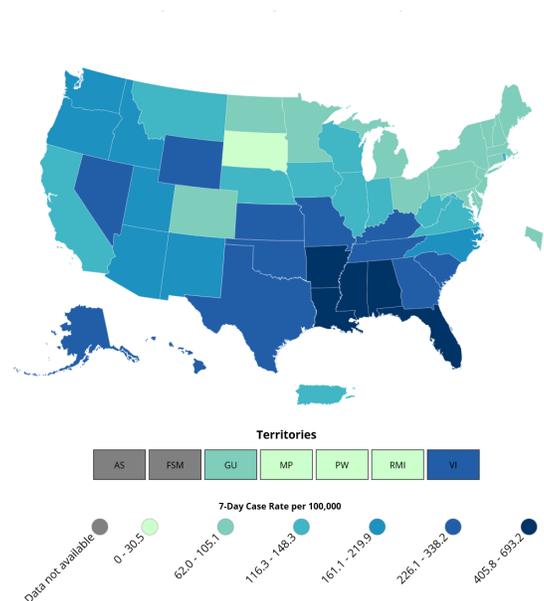
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 495,358,255
- Positive tests reported: 37,614,545
- Percent of positive tests (7-day): 10.1%





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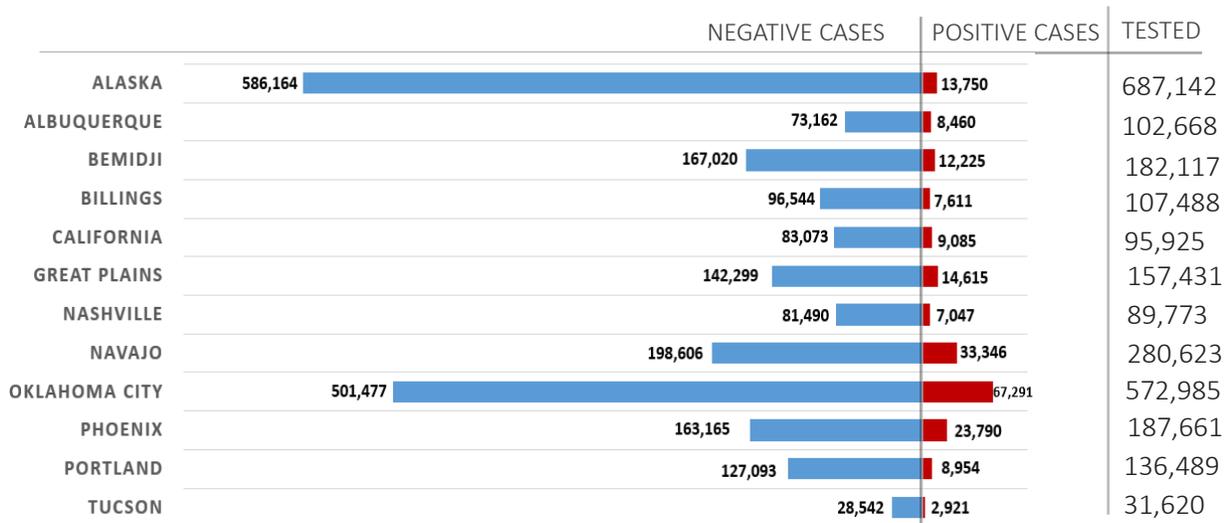


RISK FOR COVID-19 INFECTION, HOSPITALIZATION, & DEATH BY RACE/ETHNICITY, U.S.

As of July 16, 2021, the table to the right shows that AIAN still have higher rates of COVID-19 hospitalization and death than any other race/ethnicity group.

Rate ratios compared to White, Non-Hispanic persons	American Indian or Alaska Native, Non-Hispanic persons	Asian, Non-Hispanic persons	Black or African American, Non-Hispanic persons	Hispanic or Latino persons
Cases ¹	1.7x	0.7x	1.1x	1.9x
Hospitalization ²	3.4x	1.0x	2.8x	2.8x
Death ³	2.4x	1.0x	2.0x	2.3x

COVID-19 CASES BY IHS AREA



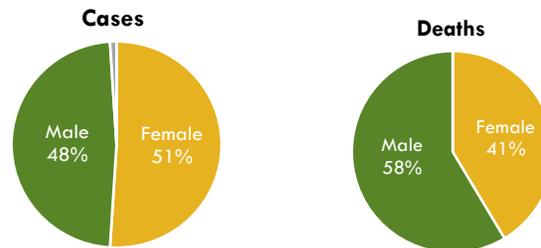
*as of 11:59PM EST August 7, 2021

CALIFORNIA

As of August 9, 2021, there were a total of 3,950,172 positive cases and 64,318 deaths in California.

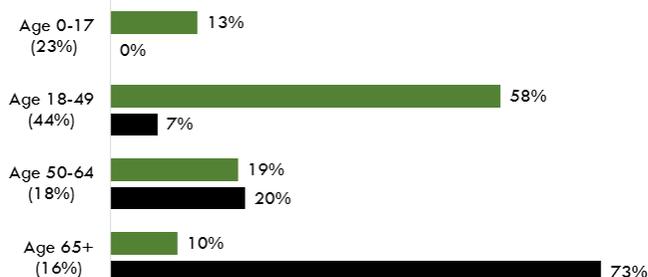
Confirmed positive cases by gender:

- Female: 2,014,588
- Male: 1,896,083
- Unknown: 39,502



Confirmed positive cases by age:

- Age 0-17: 513,522
- Age 18-49: 2,291,100
- Age 50-64: 750,533
- Age 65 and older: 395,017





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #326 AUGUST 9, 2021



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

DAILY NEW CASES

33.8 PER 100K

COVID NOT CONTAINED AND DAILY NEW CASES AT HIGH LEVELS

INFECTION RATE

1.20

COVID IS STILL SPREADING AT MEDIUM LEVELS

POSITIVE TEST RATE

6.8%

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 75,662,474

7-day test positivity rate*: 6.3%

*as of 8/8/21

Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

COVID-19 VARIANTS IN CALIFORNIA

As of August 5, 90,382 samples have been sequenced in California. In July 2021, 1% of cases in California have been sequenced so far. This percent is expected to increase in coming weeks as more data becomes available. In June 2021, 14% of cases in California were sequenced. The table below shows the percent of specimens sequenced that are variants of concern or variants of interest.

Specimen Collection Month	Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta	Iota	Kappa	B.1.617.3
21-Jul	6.2%	0.0%	4.5%	86.0%	0.1%	0.0%	0.0%	1.2%	0.0%	0.0%

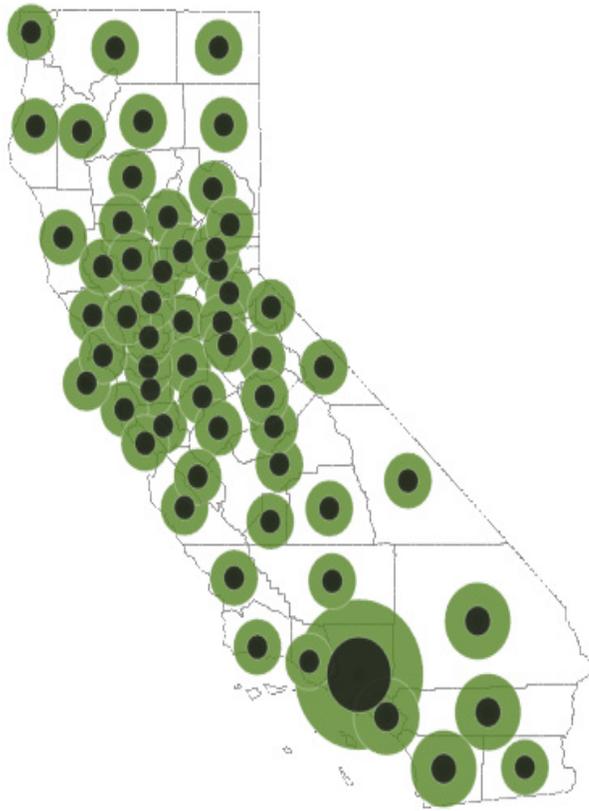
*as of 11:59PM EST August 5, 2021

INDIAN HEALTH SERVICE CALIFORNIA AREA

95,925 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 8/9/2021.

Of these, 9,085 patients have tested positive for COVID-19 and 83,073 have tested negative for COVID-19. The 7-day rolling average positivity rate is 11.1%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,279,982
San Bernardino	308,042
Riverside	307,378
San Diego	305,983
Orange	270,532

Counties with most reported deaths

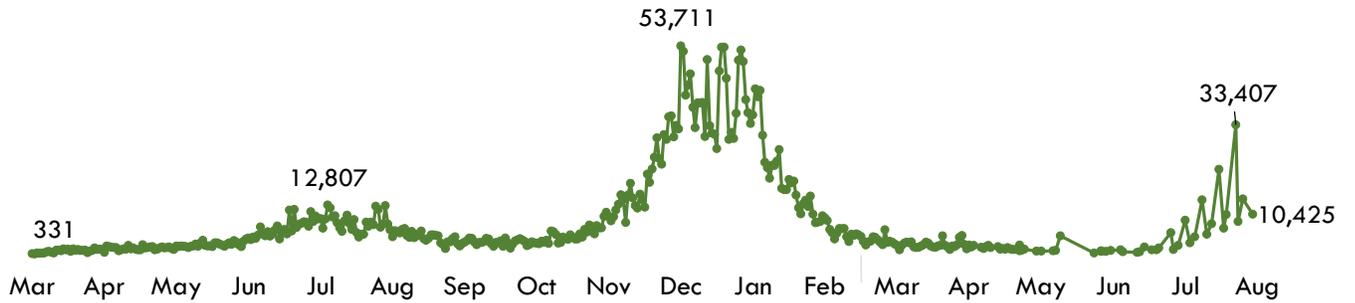
Los Angeles	24,793
Orange	5,295
San Bernardino	5,153
Riverside	4,562
San Diego	3,811

As of 8/9/2021. Source: CDPH

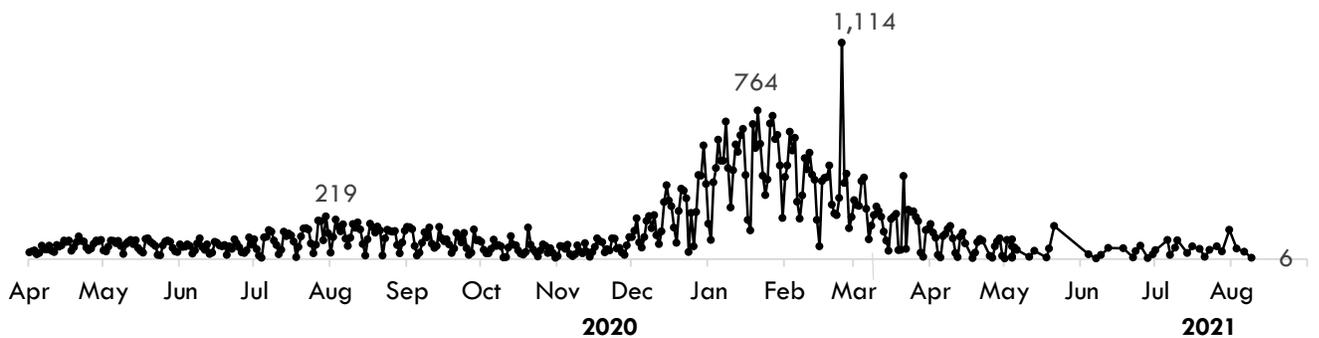
3,950,172 Cases
in California

64,318 Deaths
in California

New Confirmed Cases in California by Date



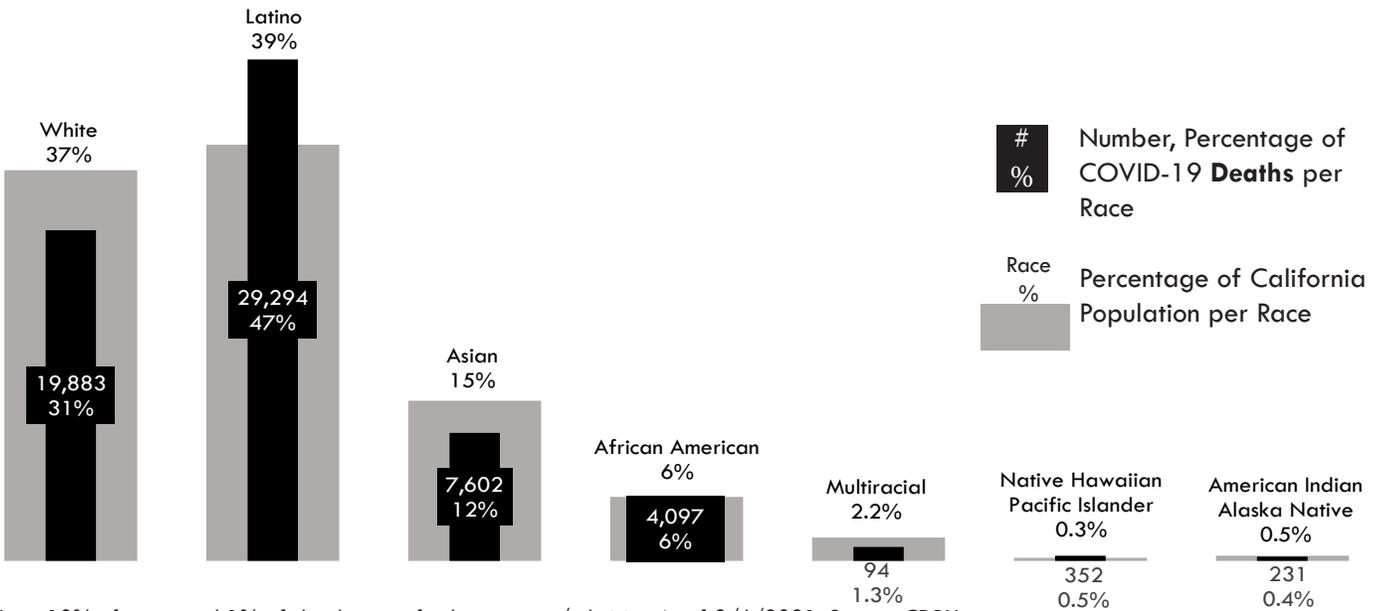
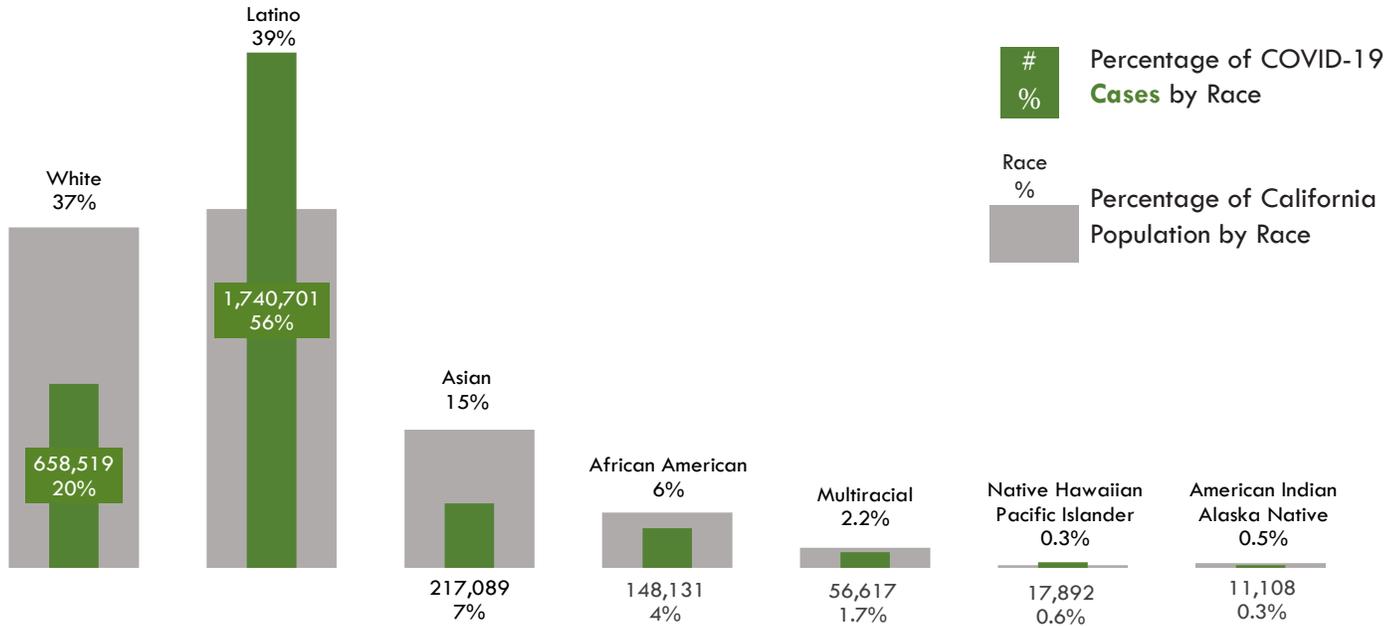
New Confirmed Deaths in California by Date



As of 8/9/2021. Source: CDPH

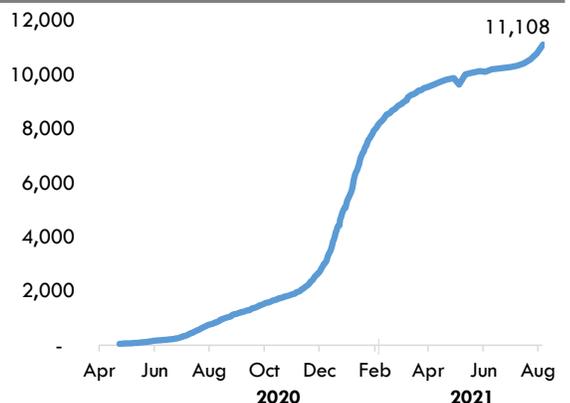
Racial distribution of confirmed COVID-19 cases and deaths in California

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 **11,108 cases** and **231 deaths** among American Indian and Alaska Native people in California.



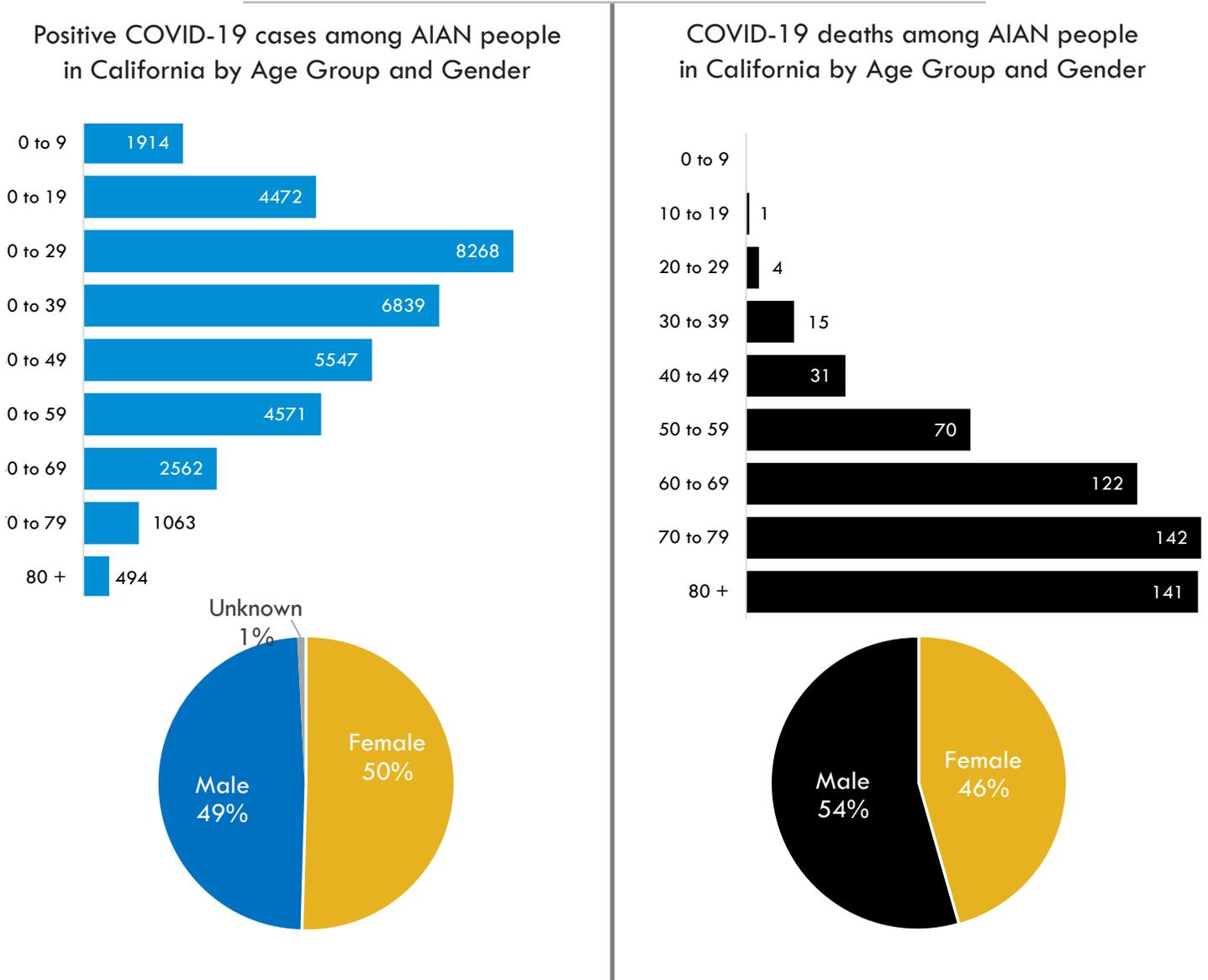
Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 8/6/2021. Source: CDPH

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



As of 8/6/2021. Source: CDPH

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

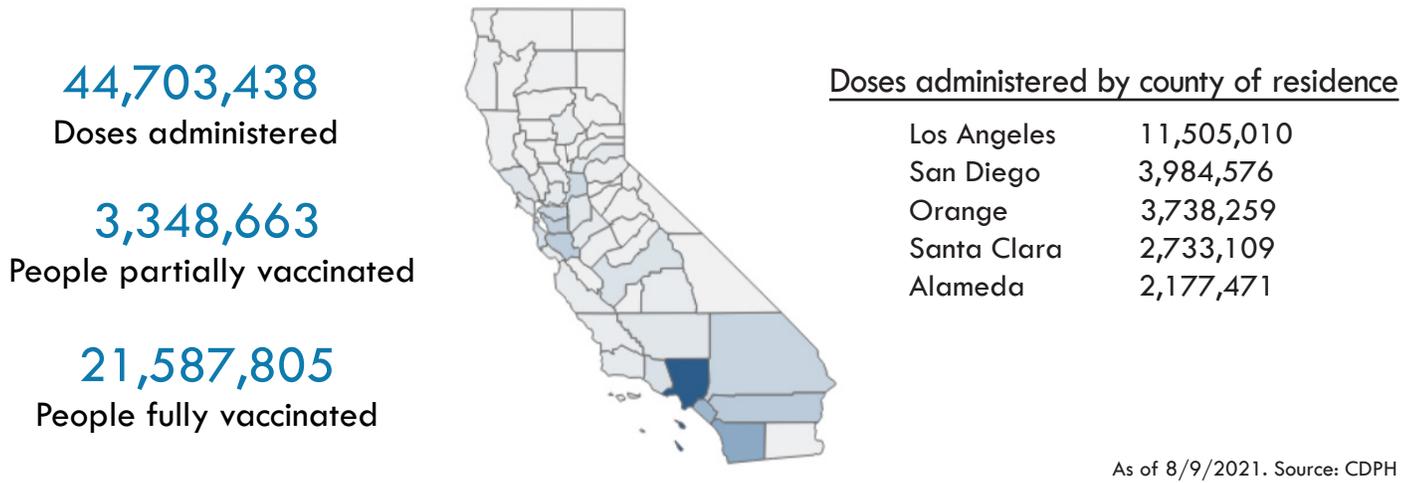


California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN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

	Cases	Deaths
AIAN alone	7,676	208
AIAN in combination	35,730	526

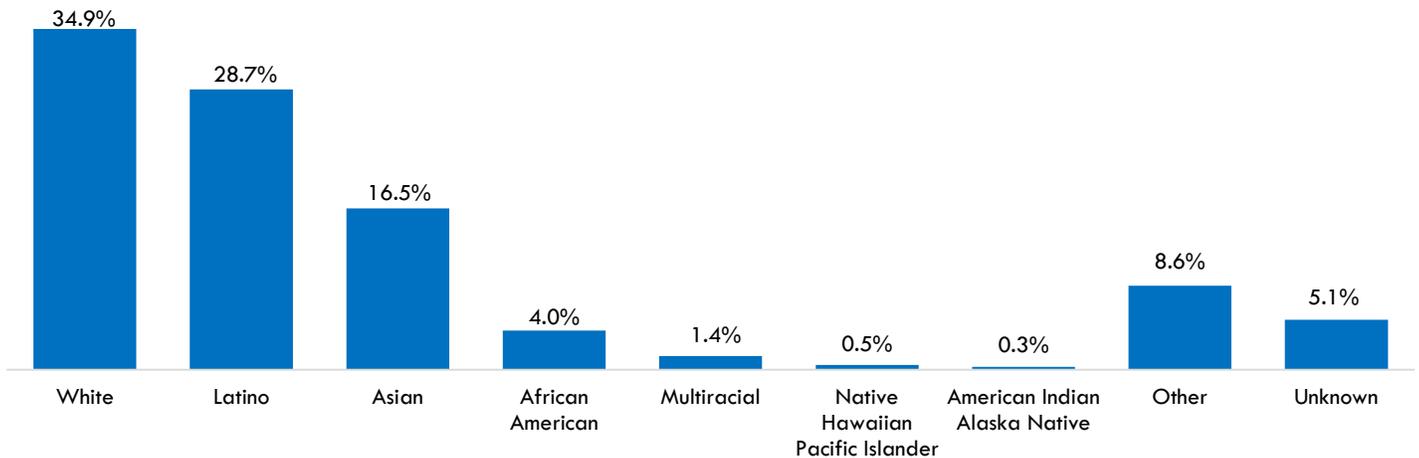
Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

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 8/9/2021. 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 8/4/2021. 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	131,265	135,474
Bemidji	154,085	125,388
Billings	63,995	47,463
California	223,705	157,239
Great Plains	128,480	95,000
Nashville	92,205	73,492
Navajo	256,905	238,977
Oklahoma City	451,960	377,280
Phoenix	182,140	156,608
Portland	96,845	77,003
Tucson	12,520	9,595

*As of 8/4/2021. Source: IHS

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

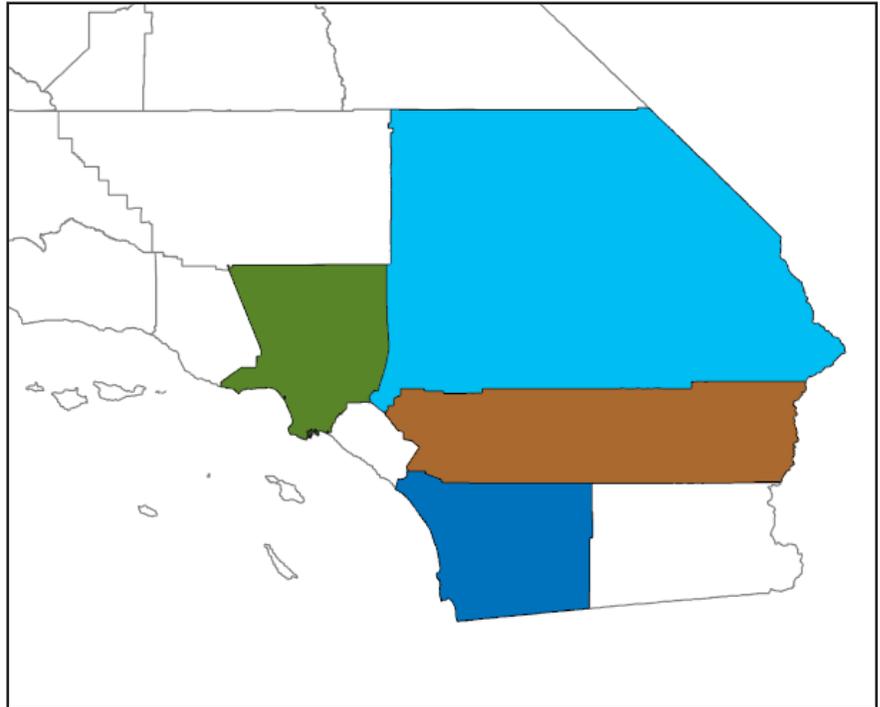
Los Angeles County*	
AIAN Cases	2,126
AIAN Deaths	52
AIAN Tested	10,352

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

San Bernardino County	
AIAN Cases	2,592
AIAN Deaths	29

San Diego County	
AIAN Cases	941
AIAN Deaths	13
AIAN Tested	16,438

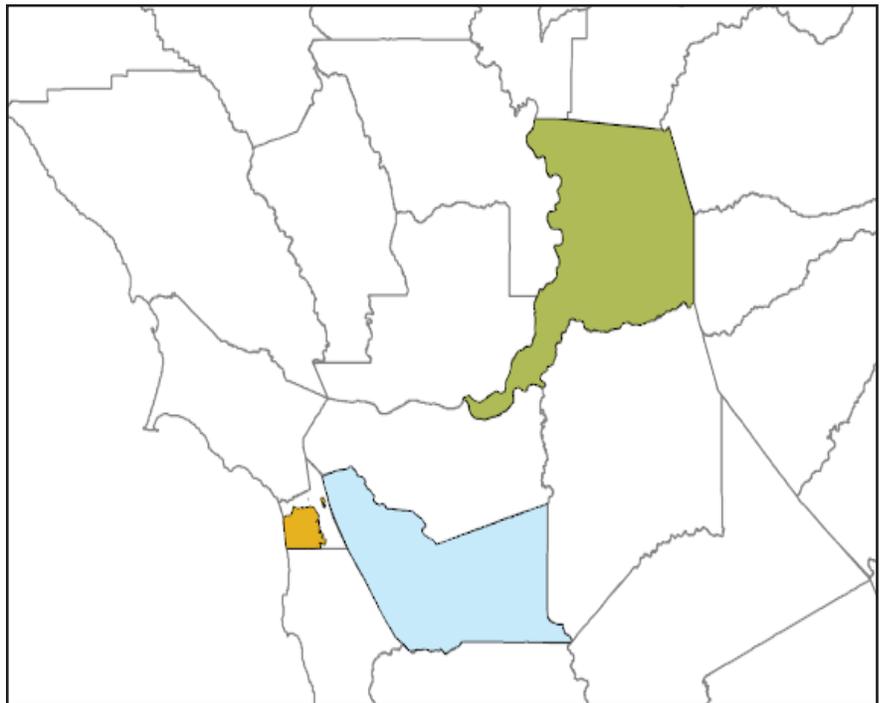
Riverside County	
AIAN Cases	1,072
AIAN Deaths	24



Sacramento County	
AIAN Cases	491
AIAN Deaths	11

San Francisco County	
AIAN Cases	137
AIAN Deaths	0

Alameda County	
AIAN Cases	216
AIAN Deaths	na



As of 8/9/2021. 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.