



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #318 JULY 21, 2021



DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 191.1 million with more than 4.1 million deaths.

In the United States, the total number of cases stands at 34,030,494 and deaths at 607,289.

As of July 14, 2021, 80,118 samples have been sequenced in California. The delta variant makes up 48.8% of specimens sequenced that are variants of concern or variants of interest. The alpha variant makes up 29.4% and the gamma variant makes up 12.6%. You can view CDPH track these variants [HERE](#).

If California was still using its four-color reopening blueprint for ranking counties by infection rates, at least a dozen, including Los Angeles, Alameda, Contra Costa and Solano now would be in the most restrictive purple tier. This comes a little over a month since California authorities on June 15 dropped the reopening blueprint and its color-coded restrictions on gatherings and business activities, and eased requirements for face masks in public to slow the virus' spread. California was one of the slowest states to reopen its economy during the pandemic and has one of the higher vaccination rates, especially among large states, with almost 52% of its population fully inoculated. But like much of the United States, California is seeing rapid spread of COVID-19 driven by the highly infectious Delta variant, nearly all of it among those who haven't been vaccinated. According to the California Department of Public Health, the virus is spreading statewide at a 7-day average daily rate of 6.3 cases per 100,000 people among the unvaccinated, but at a rate of 1.1 per 100,000 people among the vaccinated.

UNITED STATES

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

- Total cases: 34,030,494
- Total deaths: 607,289
- 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.

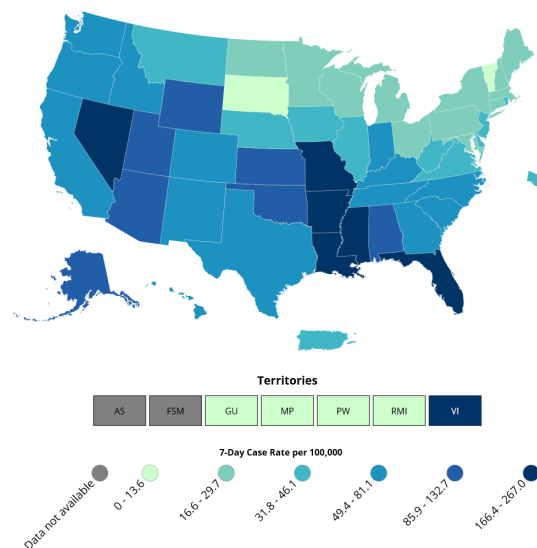
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 479,982,257
- Positive tests reported: 36,206,950
- Percent of positive tests (7-day): 5.4%





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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

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	566,020	12,662	661,517
ALBUQUERQUE	71,262	8,332	100,618
BEMIDJI	163,726	12,036	178,619
BILLINGS	93,733	7,543	104,571
CALIFORNIA	79,310	8,477	91,144
GREAT PLAINS	139,249	14,510	154,271
NASHVILLE	77,364	6,493	84,796
NAVAJO	191,402	32,712	272,461
OKLAHOMA CITY	478,552	63,201	546,353
PHOENIX	168,267	24,809	193,677
PORTLAND	124,284	8,688	133,413
TUCSON	26,449	2,844	29,447

*as of 11:59PM EST July 17, 2021

CALIFORNIA

As of July 21, 2021, there were a total of 3,772,470 positive cases and 63,664 deaths in California.

Ages of all confirmed positive cases:

- Age 0-17: 490,421
- Age 18-49: 2,188,033
- Age 50-64: 716,769
- Age 65 and older: 414,972

Gender of all confirmed positive cases:

- Female: 1,923,960
- Male: 1,810,786
- Unknown: 37,645

Lab tests reported statewide*: 72,156,783

*as of 7/20/21

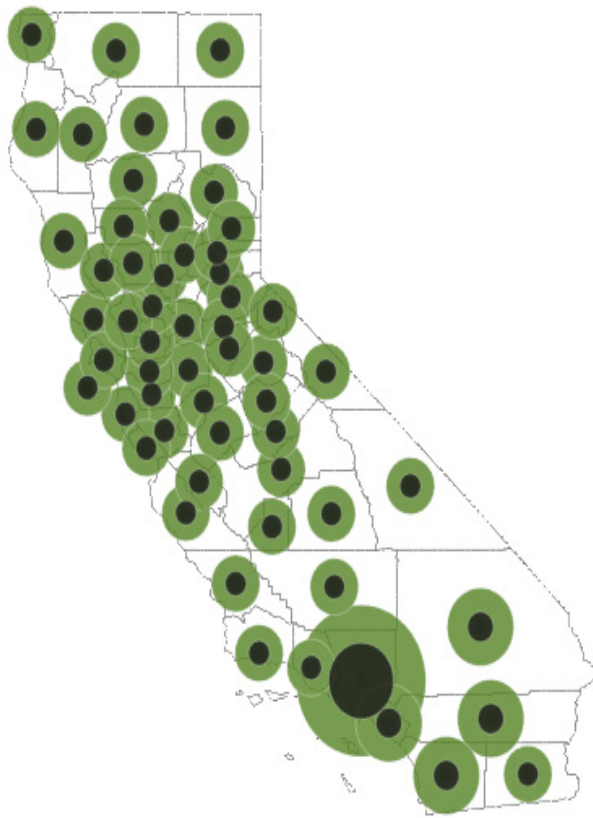
Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

INDIAN HEALTH SERVICE CALIFORNIA AREA

91,144 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 7/17/2021.

Of these, 8,477 patients have tested positive for COVID-19 and 79,310 have tested negative for COVID-19.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,227,404
San Bernardino	297,222
Riverside	296,118
San Diego	288,209
Orange	259,303

Counties with most reported deaths

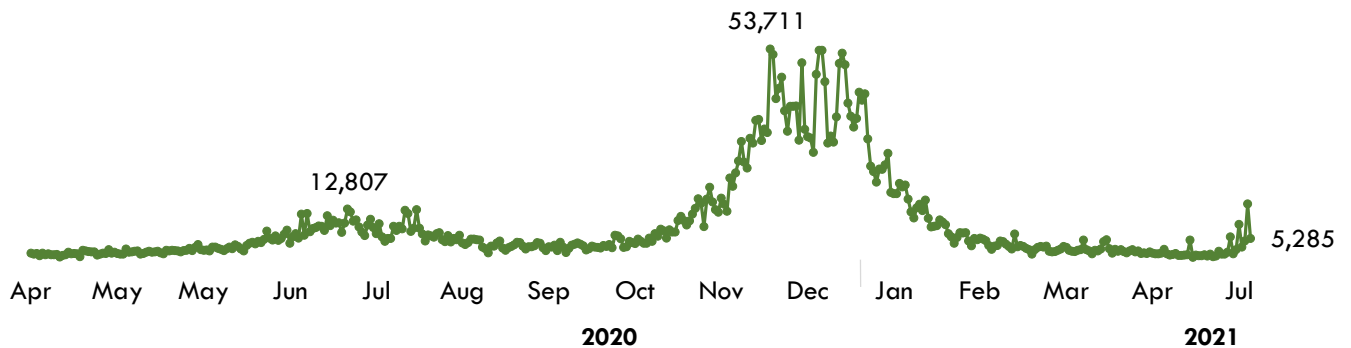
Los Angeles	24,603
Orange	5,231
San Bernardino	5,139
Riverside	4,543
San Diego	3,786

As of 7/21/2021. Source: CDPH

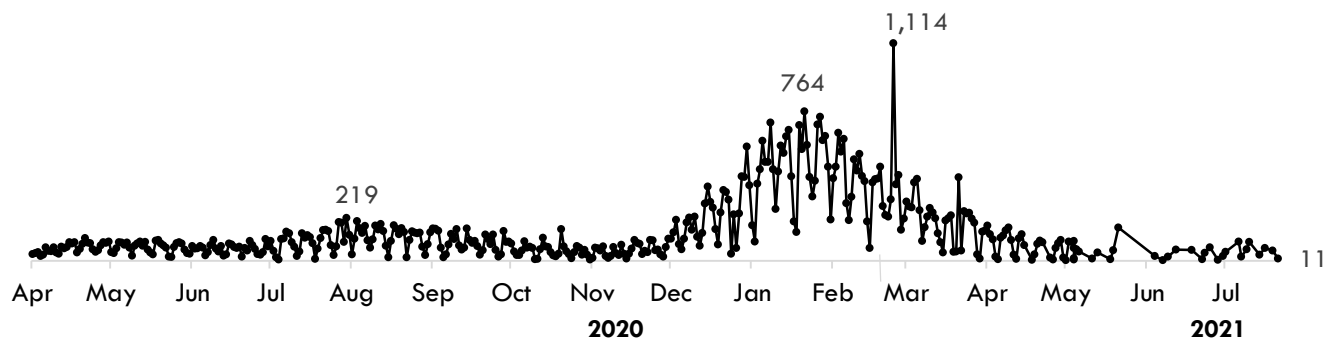
3,772,470 Cases
in California

63,664 Deaths
in California

New Confirmed Cases in California by Date



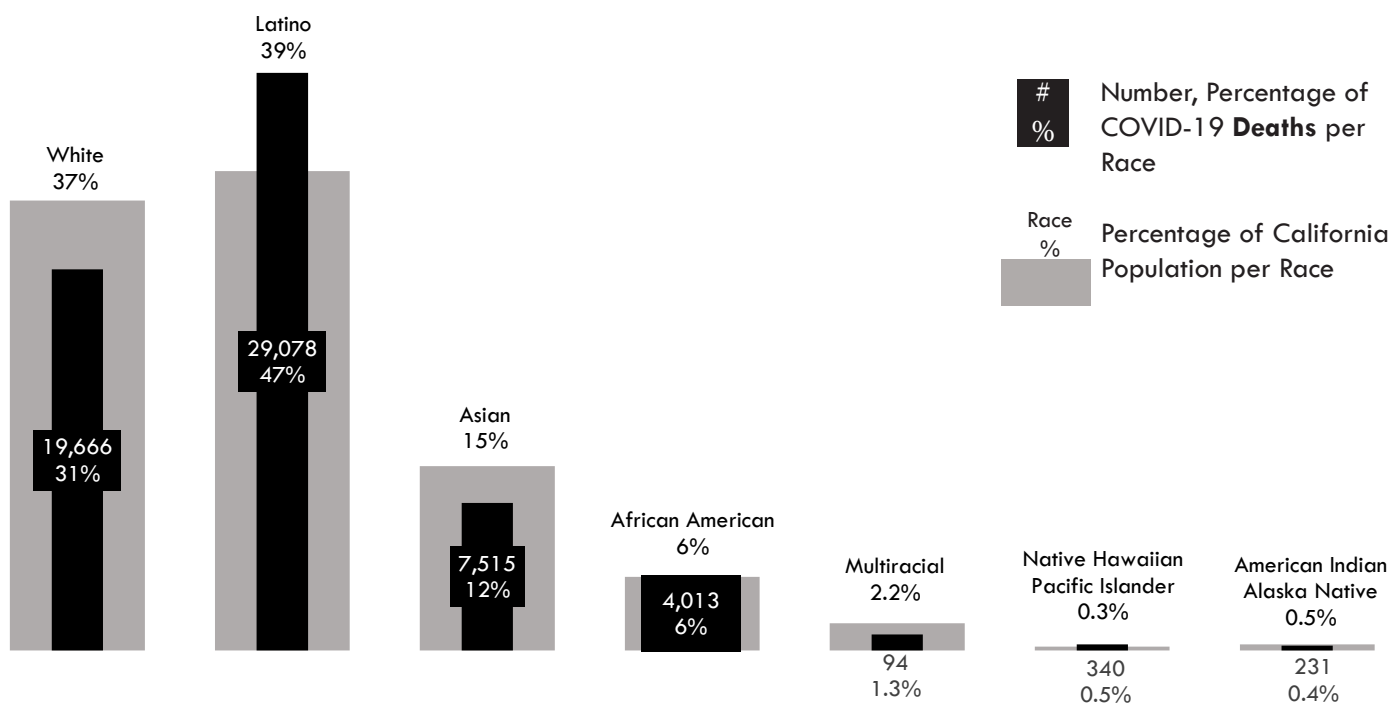
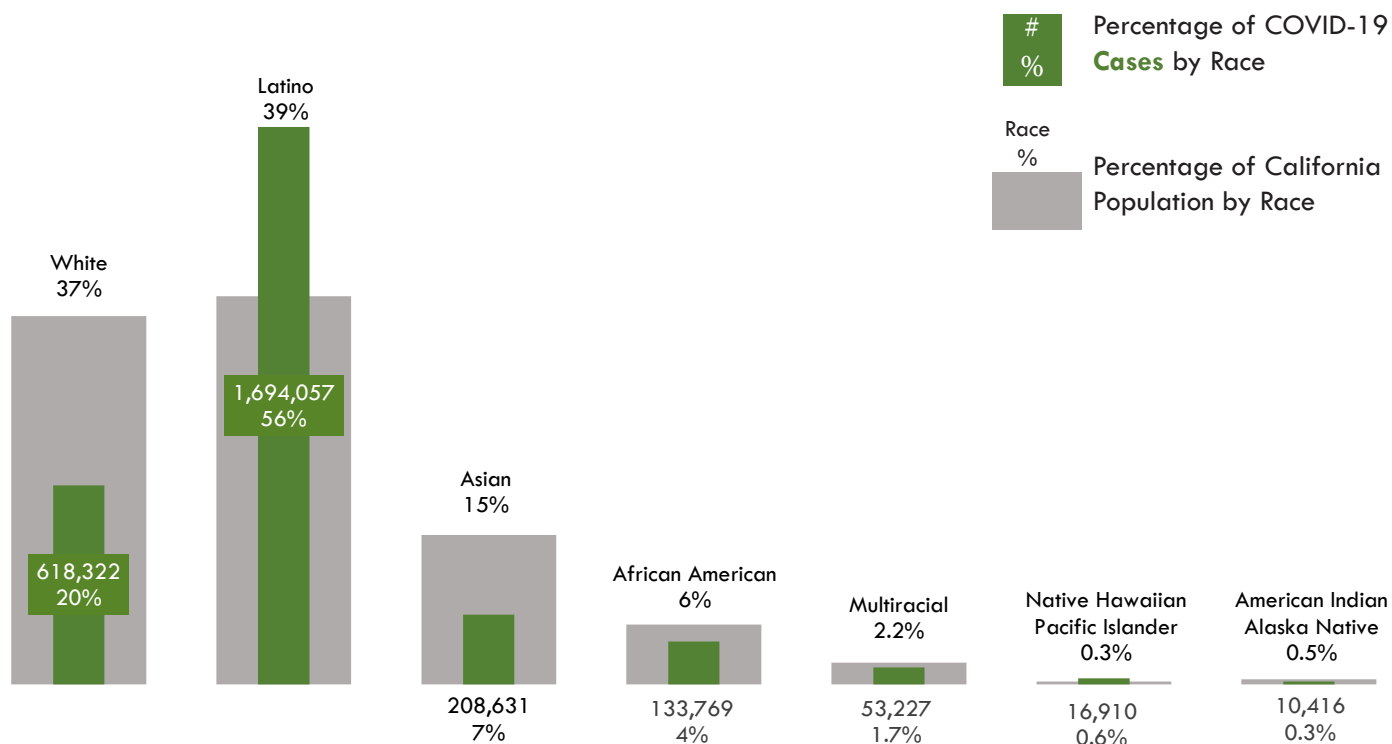
New Confirmed Deaths in California by Date



As of 7/21/2021. 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, **0.3% of COVID-19 cases**, and **0.3% of deaths** in California. This includes a total of **10,416 cases** and **231 deaths** among American Indian and Alaska Native people in California.

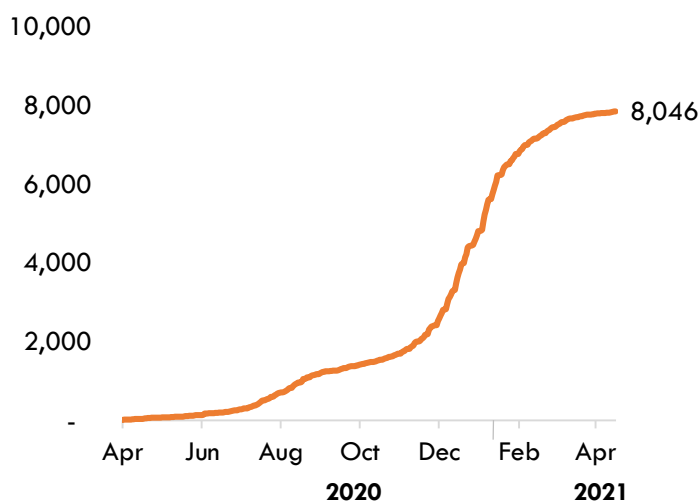


Note: 21% of cases and 1% of deaths are of unknown race/ethnicity. As of 7/16/2021. Source: CDPH

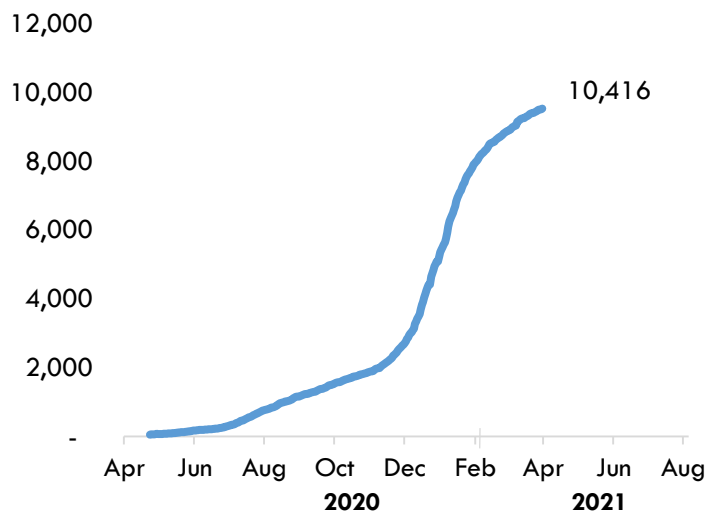
Two sources for tracking American Indian and Alaska Native (AIAN) cases reported in California

Data from the **Indian Health Service (IHS)** include positive cases reported by Tribal and Urban Indian Health Programs.

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

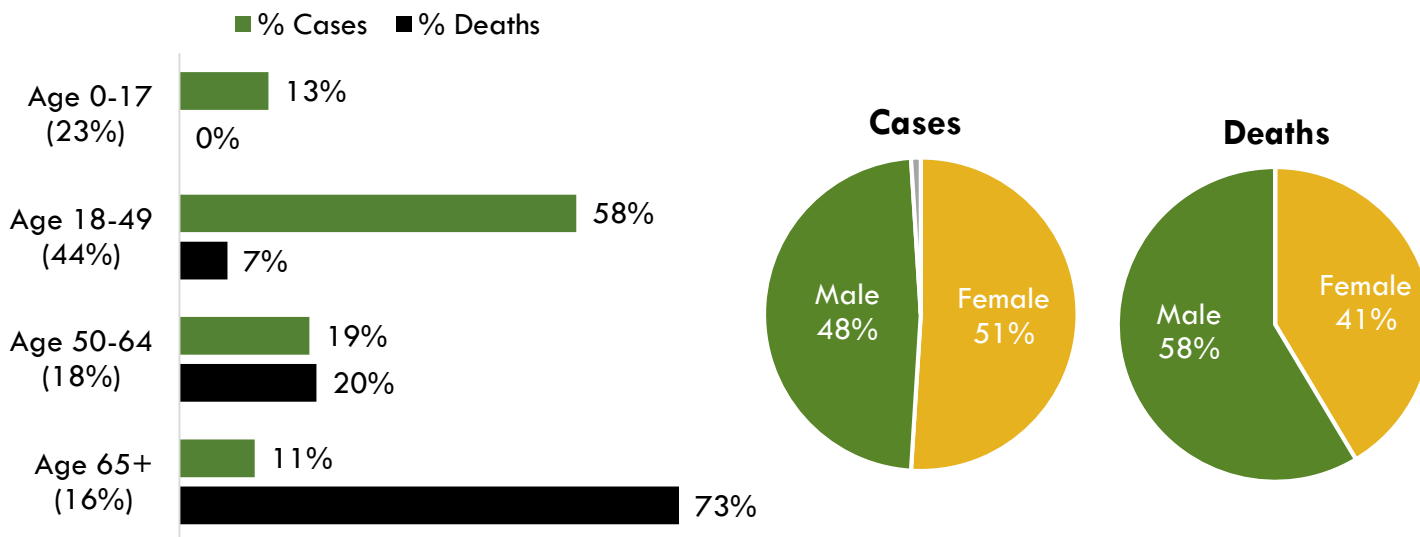


As of 5/3/2021. Source: IHS



As of 7/9/2021. Source: CDPH

Age and gender distribution of confirmed COVID-19 cases and deaths in California



Note: Percentages may not add up to 100% due to rounding. 1% of cases are of unknown gender. As of 7/21/2021. Source: CDPH

California COVID-19 threat level: **Medium risk**

DAILY NEW CASES

10.6 PER 100K

COVID NOT CONTAINED,
BUT AT LOW LEVELS

INFECTION RATE

1.37

COVID IS STILL
SPREADING, BUT SLOWLY

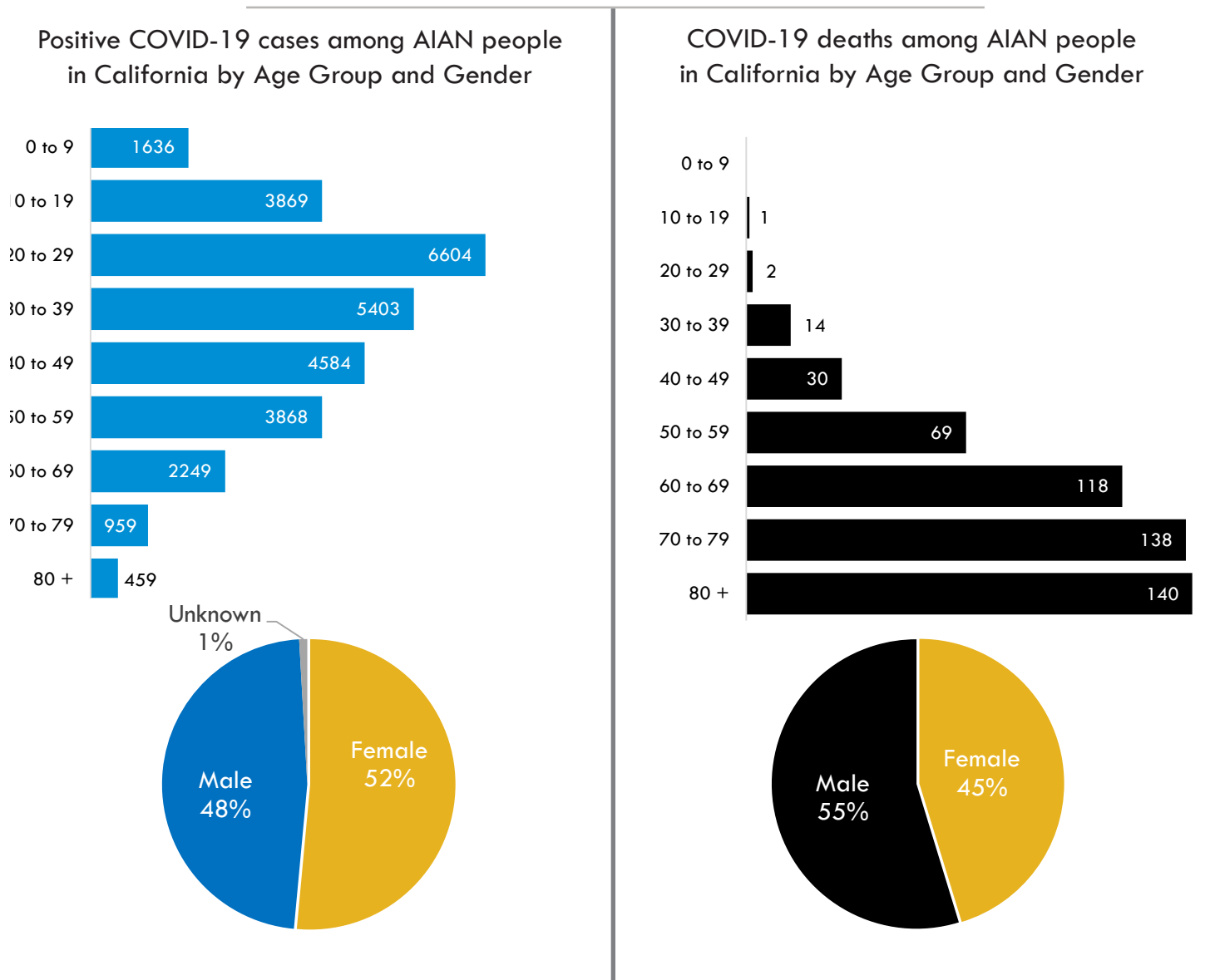
POSITIVE TEST RATE

3.0%

INDICATES WIDESPREAD
TESTING

As of 7/21/2021. Source: COVID Act Now

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

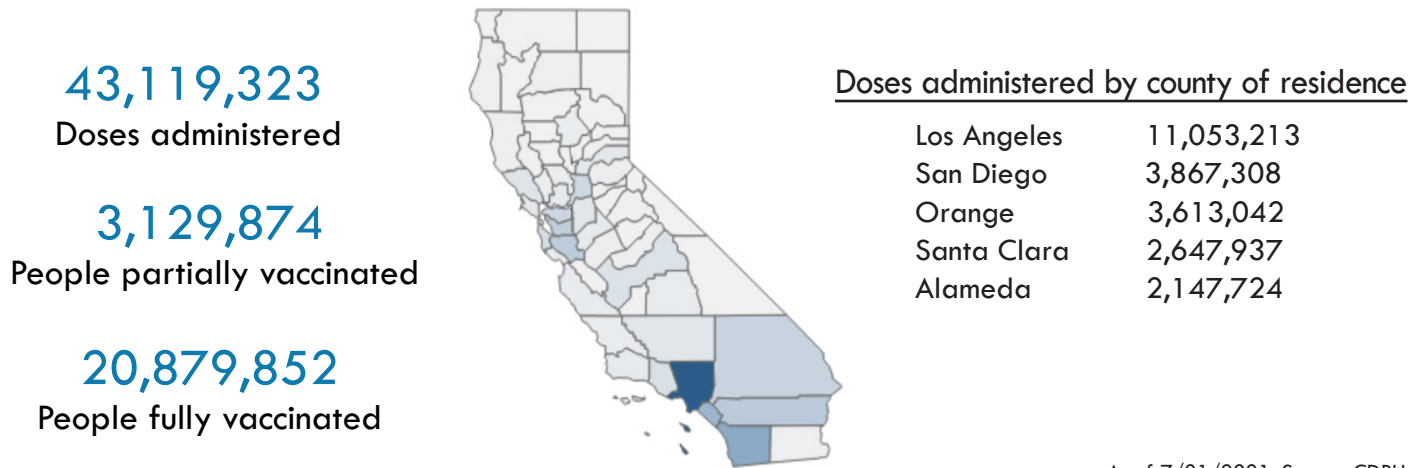


California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN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

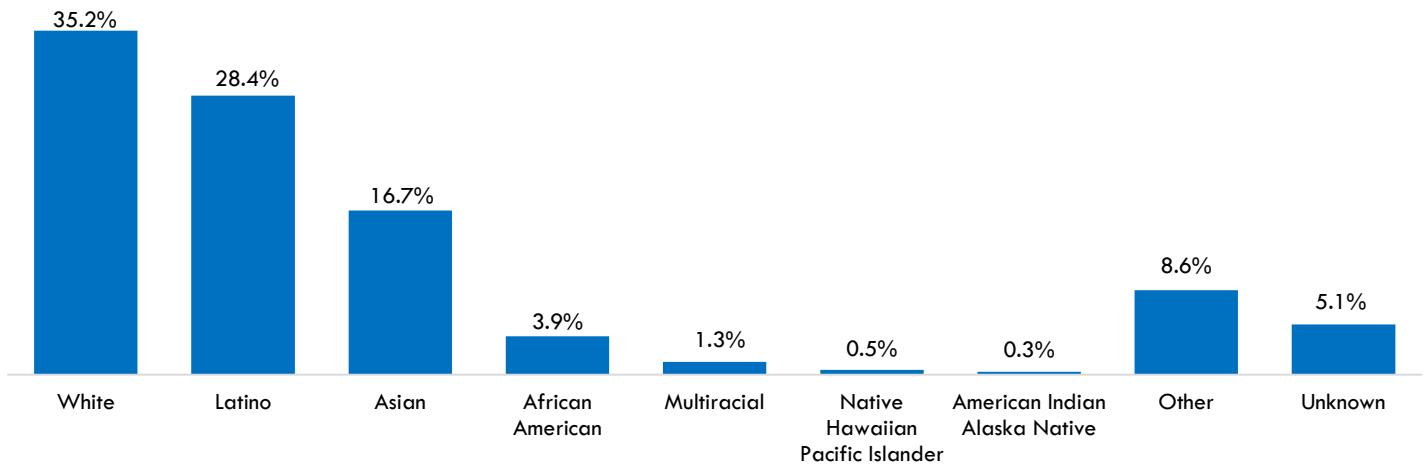
	Cases	Deaths
AIAN alone	6,686	203
AIAN in combination	29,631	512

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.



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 7/21/2021. 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	131,165	134,369
Bemidji	152,885	124,529
Billings	61,795	46,159
California	221,605	155,516
Great Plains	127,080	92,034
Nashville	91,355	72,289
Navajo	254,105	235,894
Oklahoma City	441,410	371,116
Phoenix	175,400	152,900
Portland	96,545	76,114
Tucson^	12,070	9,326

As of 7/21/2021. 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	2,050
AIAN Deaths	52
AIAN Tested	9,980

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

San Bernardino County

AIAN Cases	2,439
AIAN Deaths	30

San Diego County

AIAN Cases	878
AIAN Deaths	13
AIAN Tested	16,438

Riverside County

AIAN Cases	989
AIAN Deaths	25



Sacramento County

AIAN Cases	445
AIAN Deaths	11

San Francisco County

AIAN Cases	111
AIAN Deaths	0

Alameda County

AIAN Cases	198
AIAN Deaths	na

