



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #316 JULY 16, 2021



DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 188.7 million with more than 4 million deaths.

In the United States, the total number of cases stands at 33,836,677 and deaths at 606,190.

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](#).

According to the CDC, the delta variant of COVID-19 that was initially identified in India, also known as B.1.617.2, now accounts for about 58% of all COVID-19 cases in the United States. In late May, the delta variant was estimated to only account for approximately 3% of new cases in the U.S. After being initially identified in India in October, the delta variant has since been reported in at least 104 countries around the globe and is expected to soon be the dominant coronavirus variant circulating worldwide, according to the World Health Organization. The variant was first detected in the U.S. in March and is now present in all 50 states. The delta variant has shown to be particularly dangerous to those who are unvaccinated or partially vaccinated against COVID-19, and preliminary data indicates it may increase the risk of hospitalization. However, current evidence suggests that the full dosage of a COVID-19 vaccine is highly effective in preventing hospitalizations and serious illness. Instances where a fully vaccinated individual becomes infected with COVID-19, known as breakthrough cases, are exceedingly rare.

Covid-19 cases, hospitalizations and deaths in the U.S. are rising again. The most recent seven-day average of new Covid-19 cases was roughly 26,300 — a nearly 70% increase compared to the previous average. New hospital admissions increased 36% to about 2,790 per day. Daily deaths increased 26% to 211 per day.

UNITED STATES

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

- Total cases: 33,836,677
- Total deaths: 606,190
- 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.

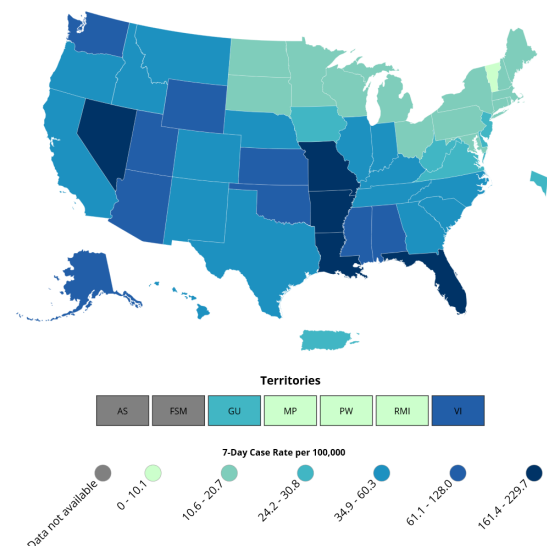
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 476,785,317
- Positive tests reported: 36,025,616
- Percent of positive tests (7-day): 4.3%





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

As of June 17, 2021, the table to the right shows that AIAN still have higher rates of COVID-19 infection, hospitalization, and death from COVID-19 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	1.6x	0.7x	1.1x	2.0x
Hospitalization ²	3.3x	1.0x	2.9x	2.8x
Death ³	2.4x	1.0x	2.0x	2.3x

COVID-19 CASES BY IHS AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	562,207	12,535	656,447
ALBUQUERQUE	70,932	8,306	100,263
BEMIDJI	162,963	12,015	177,831
BILLINGS	93,733	7,543	104,571
CALIFORNIA	78,594	8,427	90,301
GREAT PLAINS	137,959	14,478	152,949
NASHVILLE	76,715	6,443	84,027
NAVAJO	190,529	32,672	271,502
OKLAHOMA CITY	472,400	62,483	539,484
PHOENIX	167,265	24,706	192,567
PORTLAND	123,489	8,640	132,562
TUCSON	26,318	2,838	29,310

*as of 11:59PM EST July 10, 2021

CALIFORNIA

As of July 16, 2021, there were a total of 3,748,365 positive cases and 63,598 deaths in California.

Ages of all confirmed positive cases:

- Age 0-17: 487,287
- Age 18-49: 2,136,568
- Age 50-64: 712,189
- Age 65 and older: 412,320

Gender of all confirmed positive cases:

- Female: 1,911,666
- Male: 1,799,215
- Unknown: 37,484

Lab tests reported statewide*: 71,458,534

*as of 7/15/21

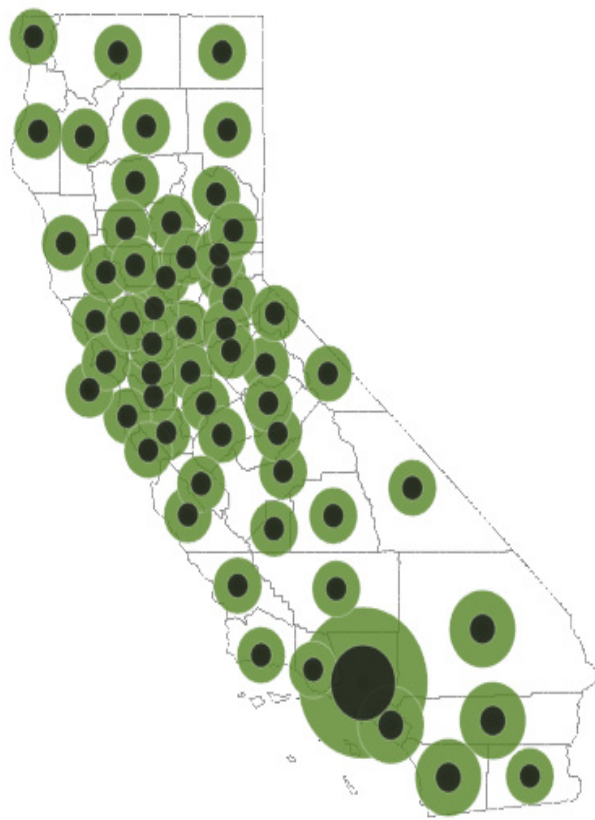
Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

INDIAN HEALTH SERVICE CALIFORNIA AREA

90,301 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 7/10/2021.

Of these, 8,427 patients have tested positive for COVID-19 and 78,594 have tested negative for COVID-19.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,219,733
San Bernardino	296,048
Riverside	294,751
San Diego	285,698
Orange	257,805

Counties with most reported deaths

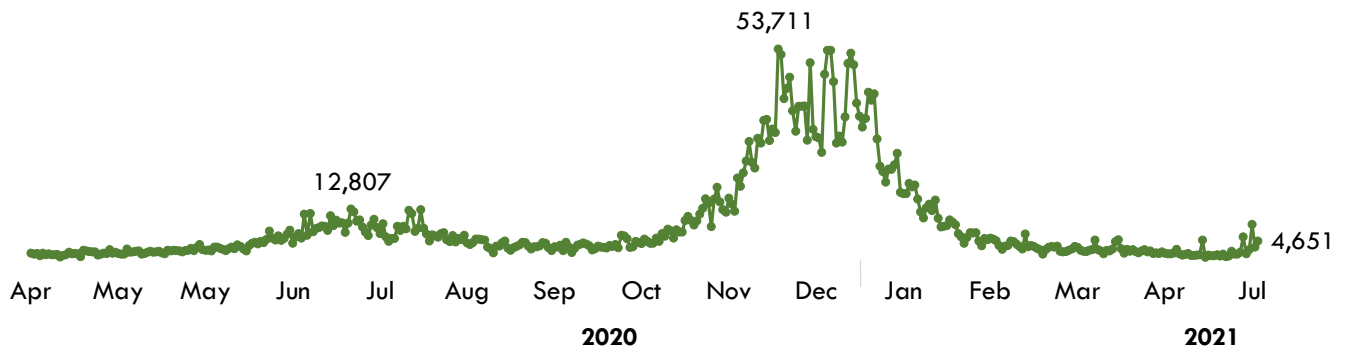
Los Angeles	24,582
Orange	5,218
San Bernardino	5,136
Riverside	4,542
San Diego	3,786

As of 7/16/2021. Source: CDPH

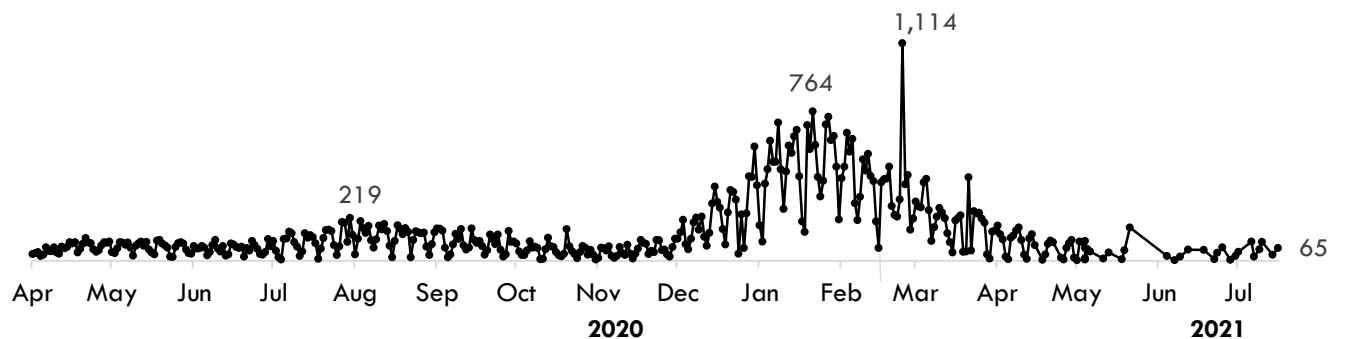
3,748,365 Cases
in California

63,598 Deaths
in California

New Confirmed Cases in California by Date



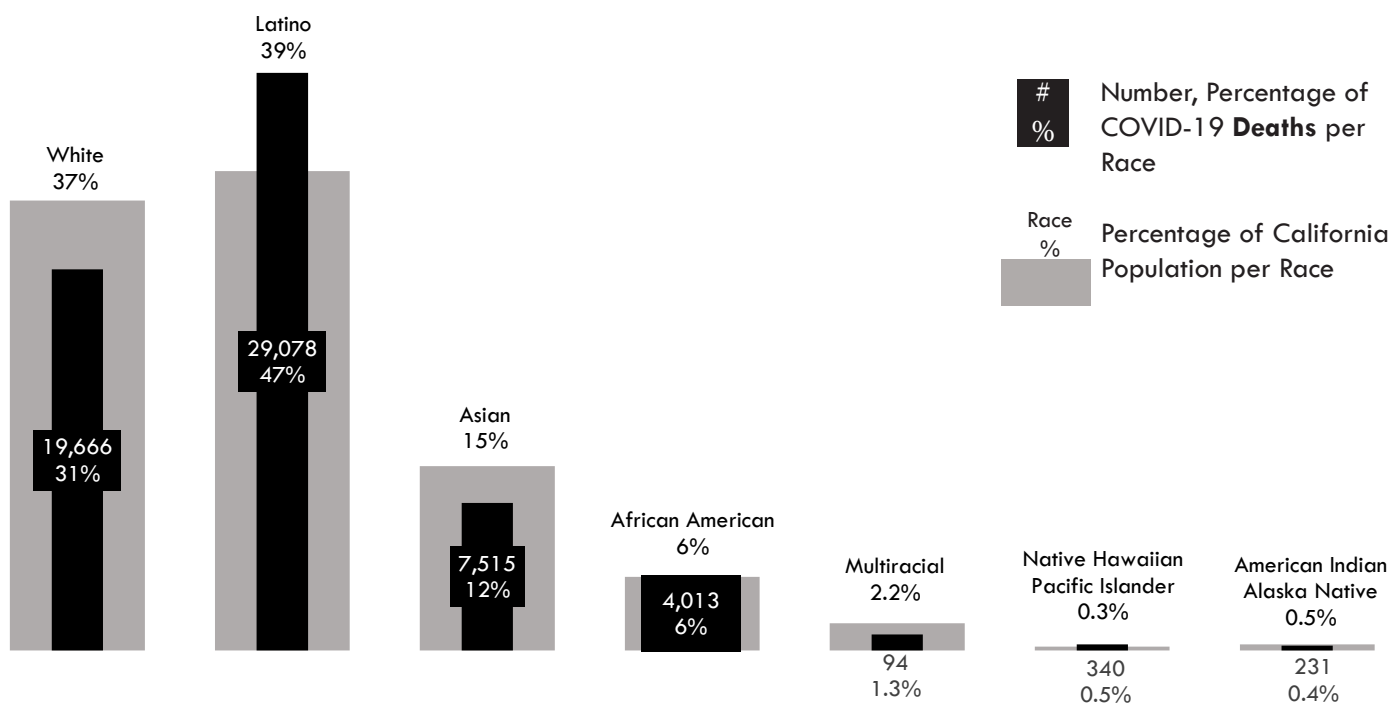
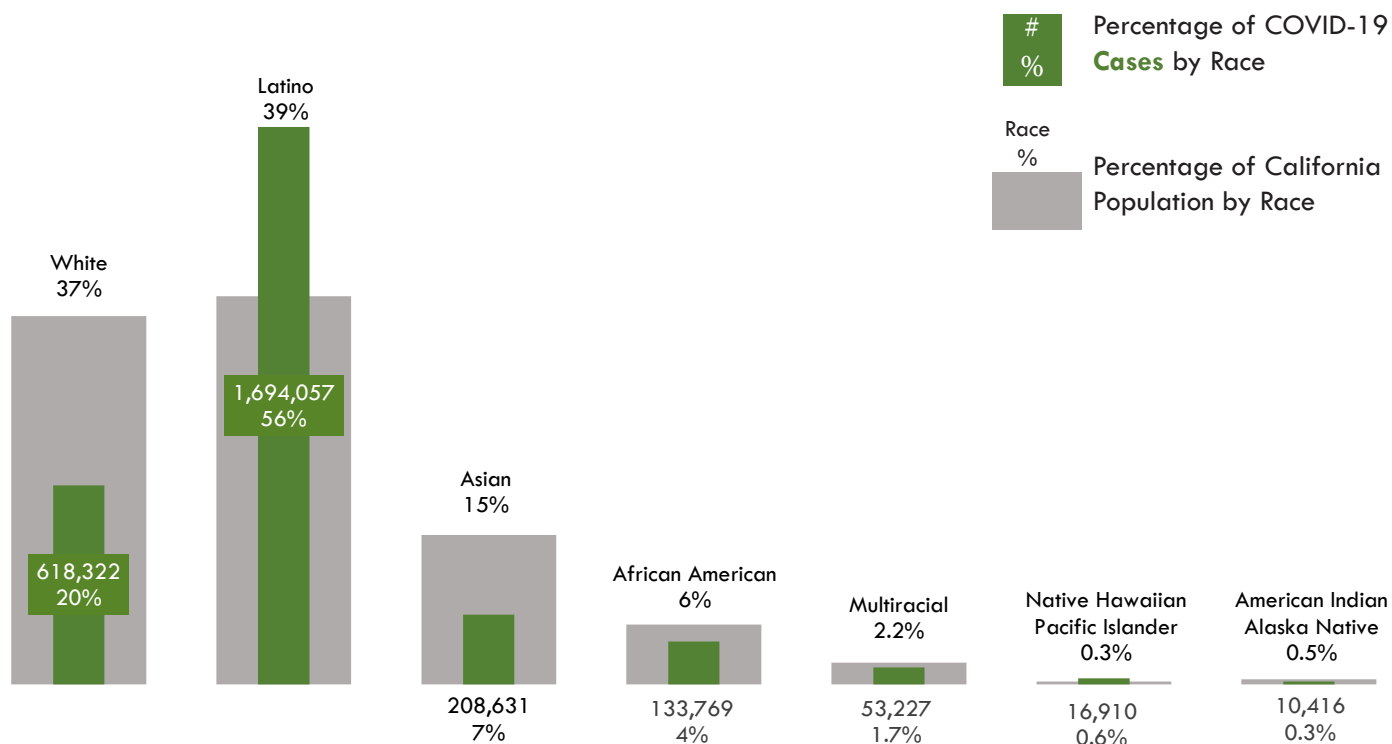
New Confirmed Deaths in California by Date



As of 7/16/2021. 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.

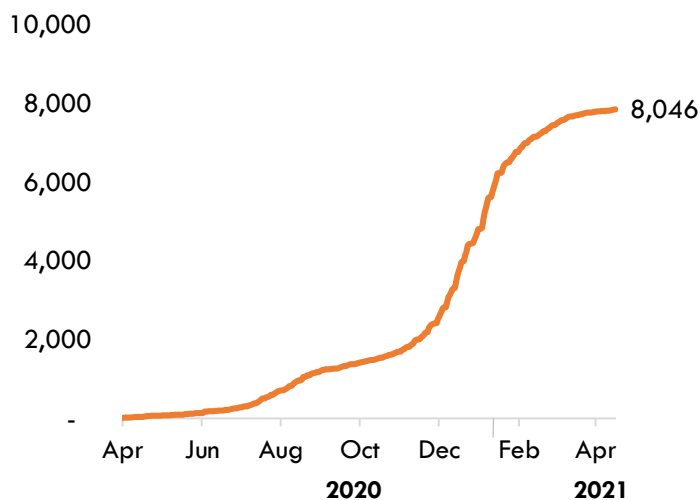


Note: 21% of cases and 1% of deaths are of unknown race/ethnicity. As of 7/16/2021. Source: CDPH

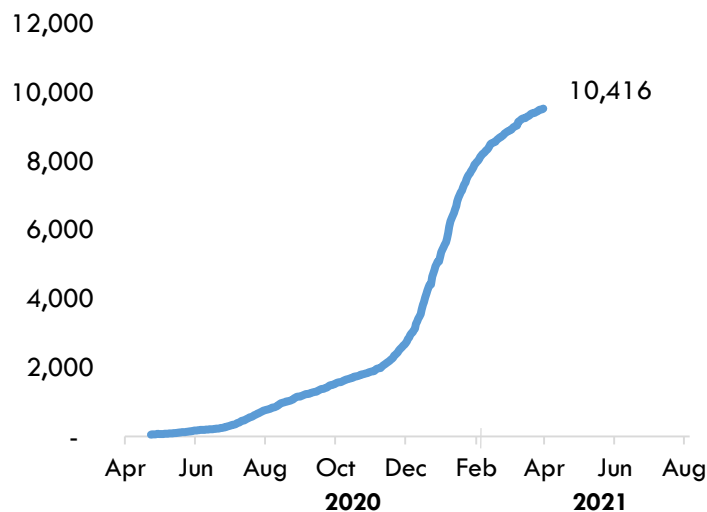
Two sources for tracking American Indian and Alaska Native (AIAN) cases reported in California

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.

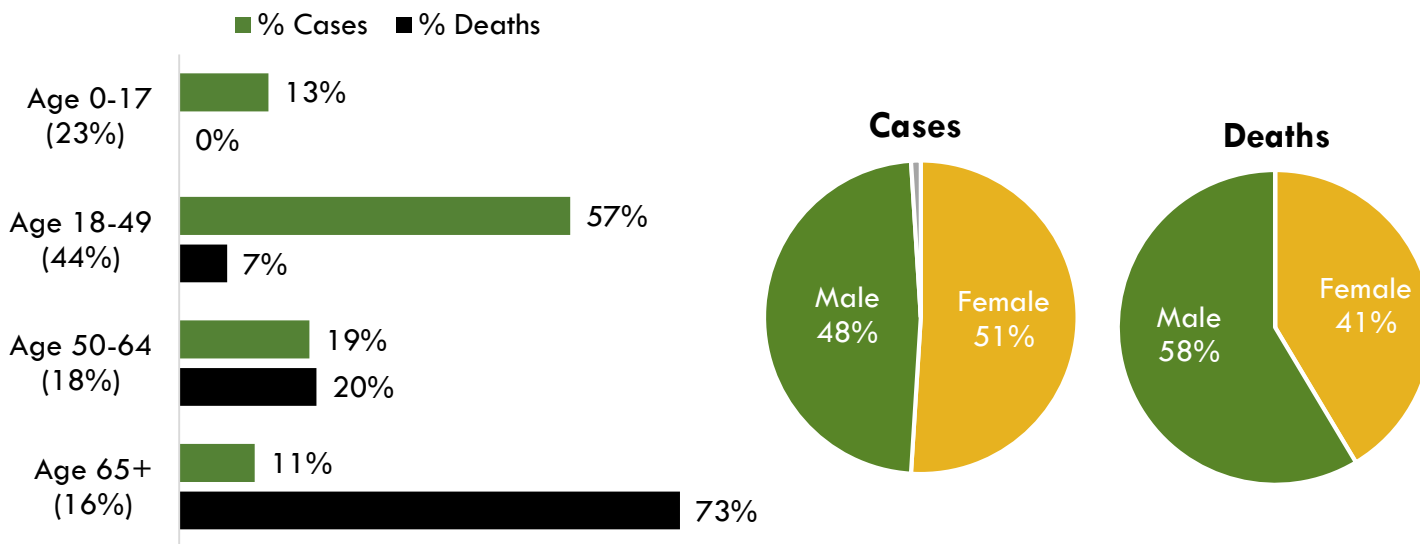


As of 5/3/2021. Source: IHS



As of 7/16/2021. 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 7/16/2021. Source: CDPH

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

DAILY NEW CASES

7.6 PER 100K

COVID NOT CONTAINED, BUT AT LOW LEVELS

INFECTION RATE

1.35

COVID IS STILL SPREADING, BUT SLOWLY

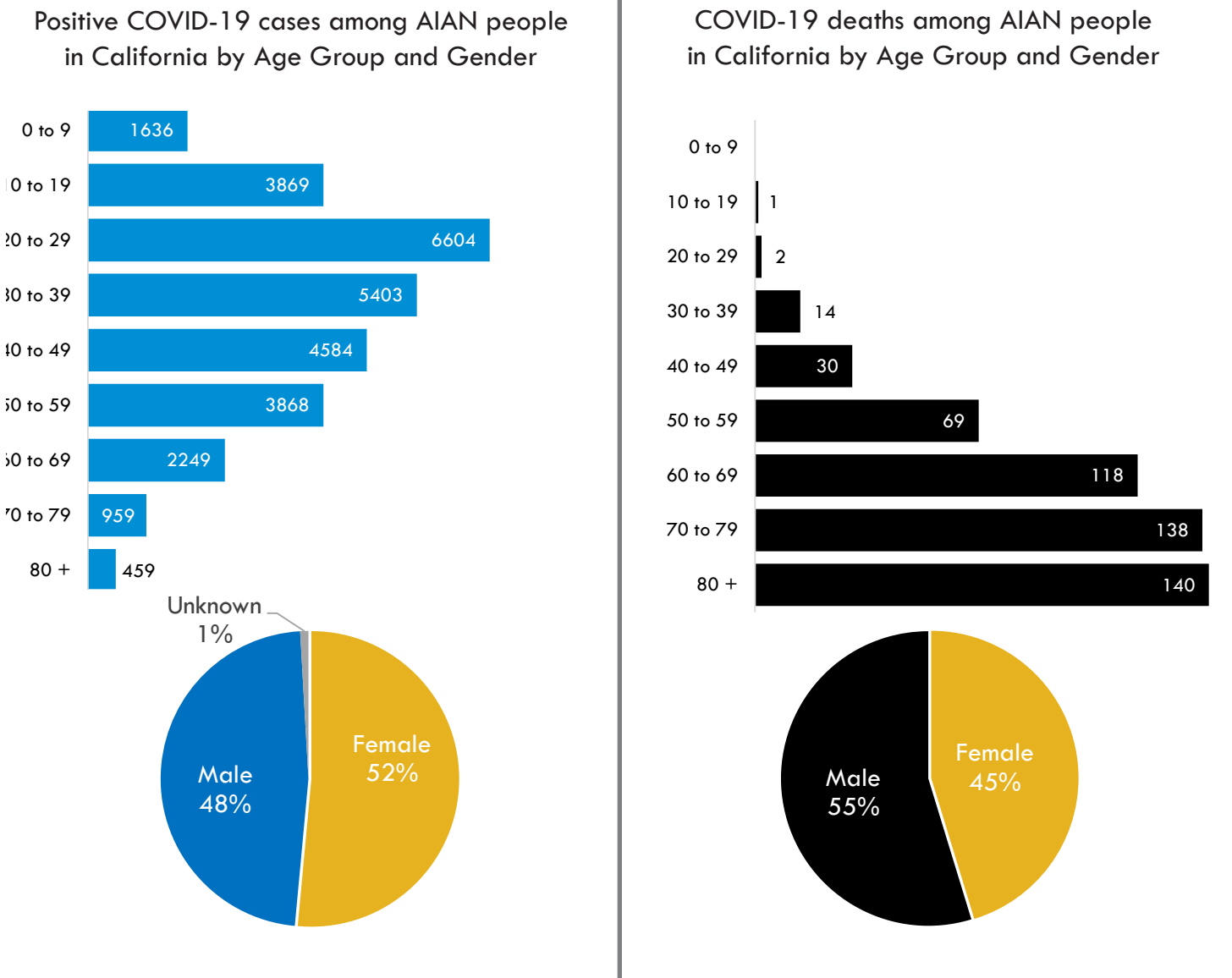
POSITIVE TEST RATE

2.7%

INDICATES WIDESPREAD TESTING

As of 7/16/2021. Source: COVID Act Now

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

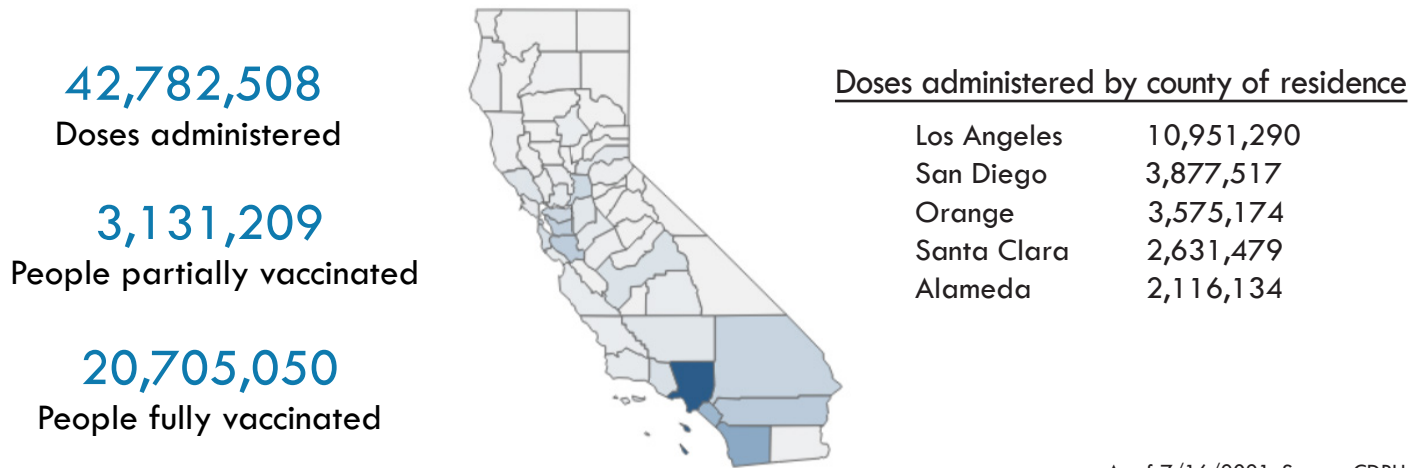


California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN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

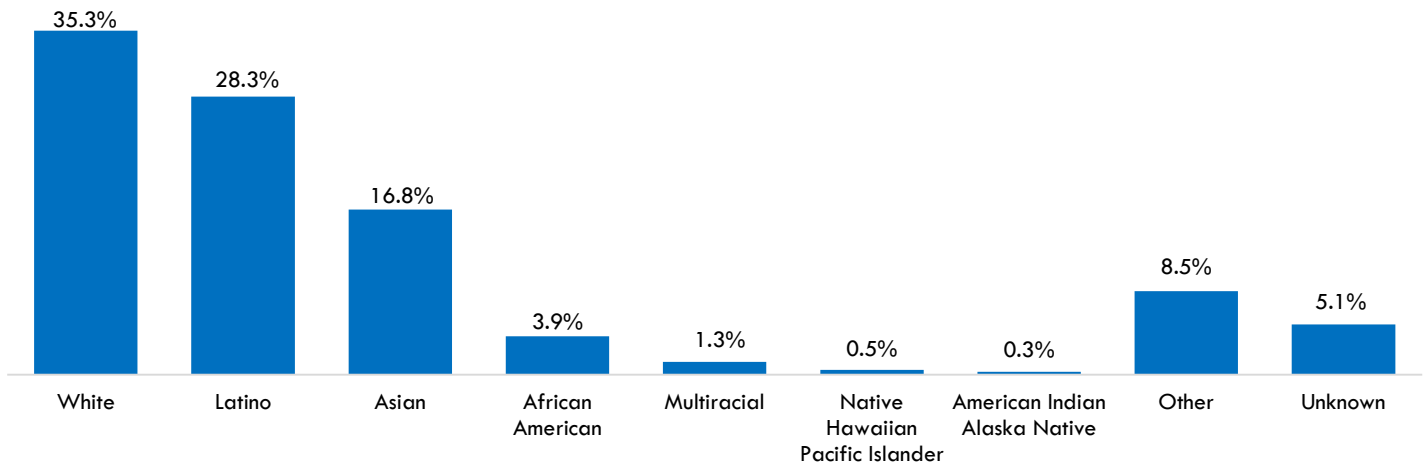
	Cases	Deaths
AIAN alone	6,686	203
AIAN in combination	29,631	512

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 7/14/2021. 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	133,678
Bemidji	152,885	123,796
Billings	61,795	45,690
California	221,605	154,454
Great Plains	127,080	90,493
Nashville	91,355	71,792
Navajo	254,105	233,987
Oklahoma City	441,410	368,258
Phoenix	175,400	150,901
Portland	96,545	75,694
Tucson	12,070	8,366

As of 7/14/2021. 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	2,039
AIAN Deaths	52
AIAN Tested	9,883

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

San Bernardino County

AIAN Cases	2,431
AIAN Deaths	30

San Diego County

AIAN Cases	878
AIAN Deaths	13
AIAN Tested	13,095

Riverside County

AIAN Cases	989
AIAN Deaths	25



Sacramento County

AIAN Cases	438
AIAN Deaths	11

San Francisco County

AIAN Cases	110
AIAN Deaths	0

Alameda County

AIAN Cases	196
AIAN Deaths	na

