

HIGHLIGHTS

Globally, COVID-19 cases have surpassed 228.2 million with more than 4.6 million deaths.

In the United States as of September 16, the total number of cases stands at 42,031,103 and deaths at 672,238.

An expert panel advising the US Food and Drug Administration said on Friday (9/17/21) that a booster shot of Pfizer's coronavirus vaccine should be made available to older adults and others at high risk from the pandemic, under an emergency use authorization. While the committee was persuaded by the evidence that a third dose of the Pfizer-BioNTech vaccine would help those at highest risk, the group was not convinced to include younger people for now. The panel also voted to suggest that the FDA make the booster available to people who are at higher risk of being exposed to the virus at work, such as healthcare workers and teachers. The FDA isn't required to follow the recommendations of its advisory committees, meaning it could still decide to approve booster shots for everyone 16 and older.

The California Department of Public Health (CDPH) now tracks the difference in COVID-19 cases between unvaccinated and vaccinated people. Vaccines prevent serious illness, save lives, and reduce further spread of COVID-19. As more people are vaccinated, the virus is less likely to spread, mutate, and potentially become even more dangerous. Vaccines will help put an end to the pandemic. From August 29, 2021 to September 4, 2021, unvaccinated people were 8.0 times more likely to get COVID-19 than fully vaccinated people.

Among U.S. adults without immunocompromising conditions, vaccine effectiveness against COVID-19 hospitalization during March 11–August 15, 2021, was higher for the Moderna vaccine (93%) than the Pfizer-BioNTech vaccine (88%) and the Janssen vaccine (71%). View the full report [HERE](#).

UNITED STATES

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

- Total cases: 42,031,103
- Total deaths: 672,238
- 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.

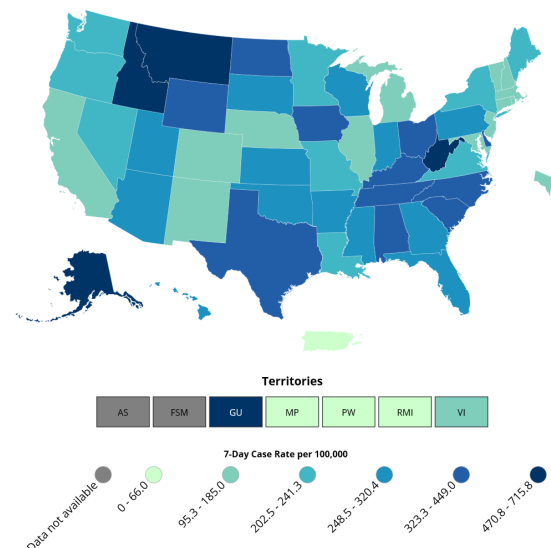
A probable case or death is defined by:

- 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: 559,322,853
- Positive tests reported: 43,639,968
- Percent of positive tests (7-day): 8.2%

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

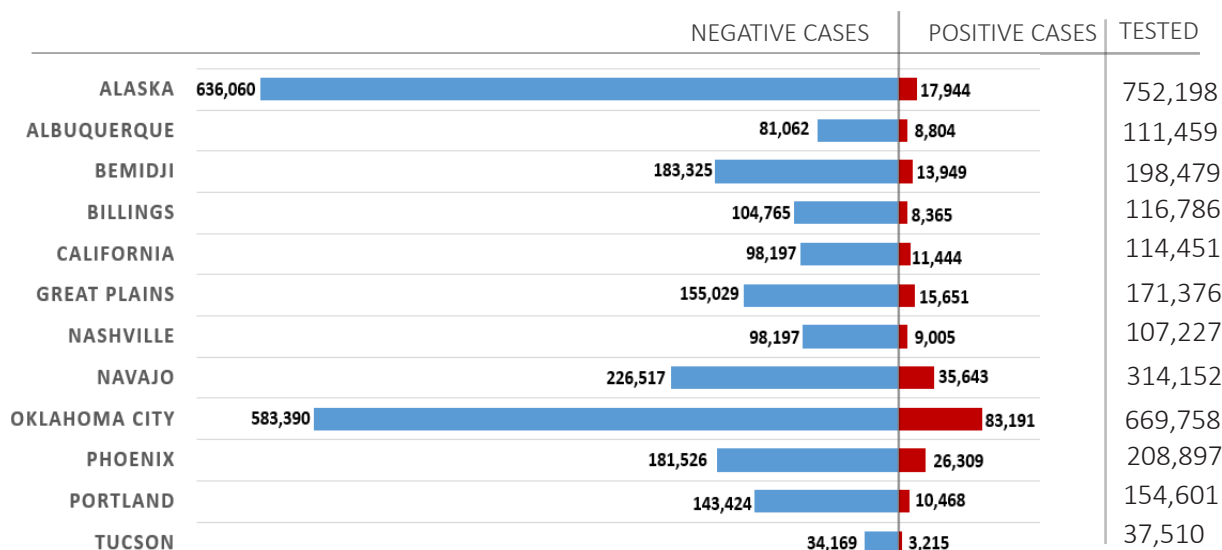


RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of September 9, 2021, the table to the right shows that AIAN nationwide higher rates of COVID-19 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 | 1.7x | 0.7x | 1.1x | 1.9x |
| Hospitalization ² | 3.5x | 1.0x | 2.8x | 2.8x |
| Death ³ | 2.4x | 1.0x | 2.0x | 2.3x |

COVID-19 CASES BY IHS AREA



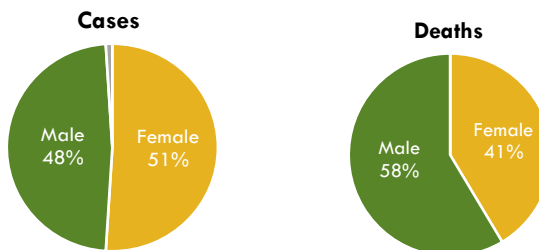
*as of 11:59PM EST September 19, 2021

CALIFORNIA

As of September 20, 2021, there were a total of 4,422,085 positive cases and 67,612 deaths in California.

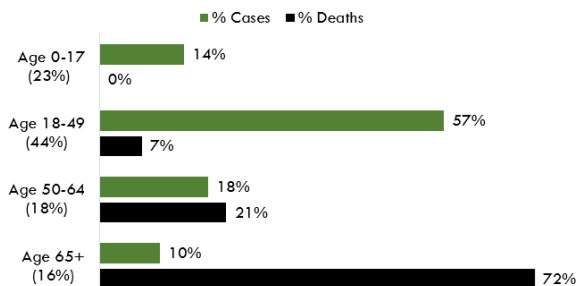
Confirmed positive cases by gender:

- Female: 2,255,263
- Male: 2,122,601
- Unknown: 44,221



Confirmed positive cases by age:

- Age 0-17: 619,092
- Age 18-49: 2,520,588
- Age 50-64: 795,975
- Age 65 and older: 442,209





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #343 SEPTEMBER 20, 2021



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

DAILY NEW CASES

25.7 PER 100K

COVID NOT CONTAINED AND
DAILY NEW CASES AT HIGH LEVELS

INFECTION RATE

0.90

COVID IS STILL SPREADING
BUT AT LOW LEVELS

POSITIVE TEST RATE

3.7 %

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 89,332,249

7-day test positivity rate*: 3.0%

*as of 9/19/21

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 September 15, 157,168 samples have been sequenced in California. In August 2021, 8% of cases in California have been sequenced so far. In July 2021, 16% 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 |
|---------------------------|-------|------|-------|--------|---------|------|------|------|-------|
| 21-Sept | 0.0% | 0.0% | 0.0% | 100.0% | 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 | |
| Los Angeles | N/A* | N/A* | 1,444,127 |
| San Diego | 2,598 | 3,297 | 346,934 |
| Riverside | 169 | 373 | 348,571 |
| San Bernardino | N/A* | N/A* | 340,989 |
| Orange | N/A* | N/A* | 292,844 |
| STATEWIDE TOTALS | 16,178 | 60,573 | 4,422,085 |
| Updated as of 9/20/21 | | | |
| *to be updated as data becomes publicly available | | | |

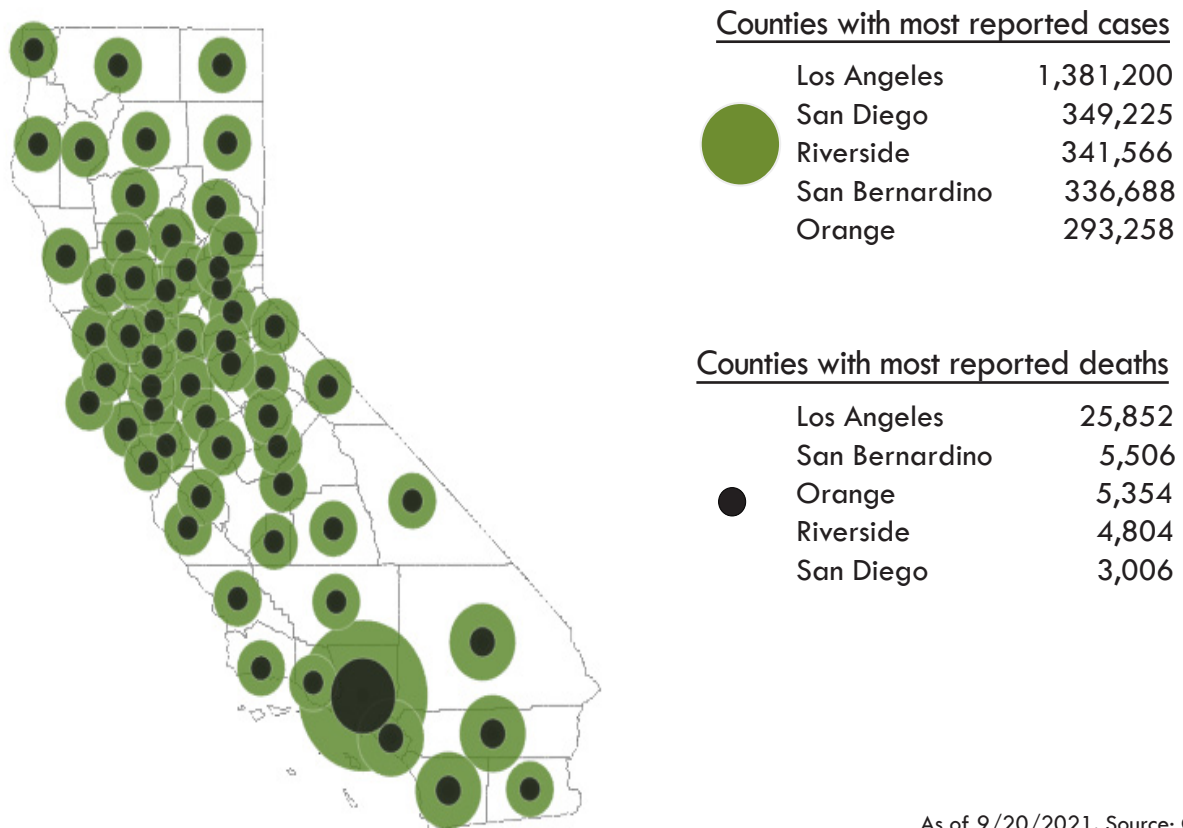
INDIAN HEALTH SERVICE CALIFORNIA AREA

114,451 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 9/19/2021.

Of these, 11,444 patients have tested positive for COVID-19 and 98,197 have tested negative for COVID-19.

The 7-day rolling average positivity rate is 10.8%.

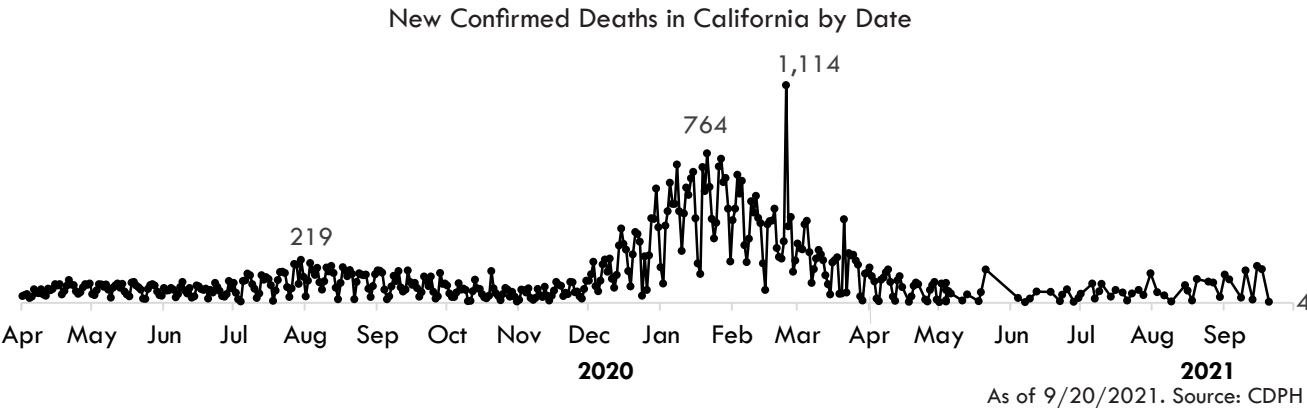
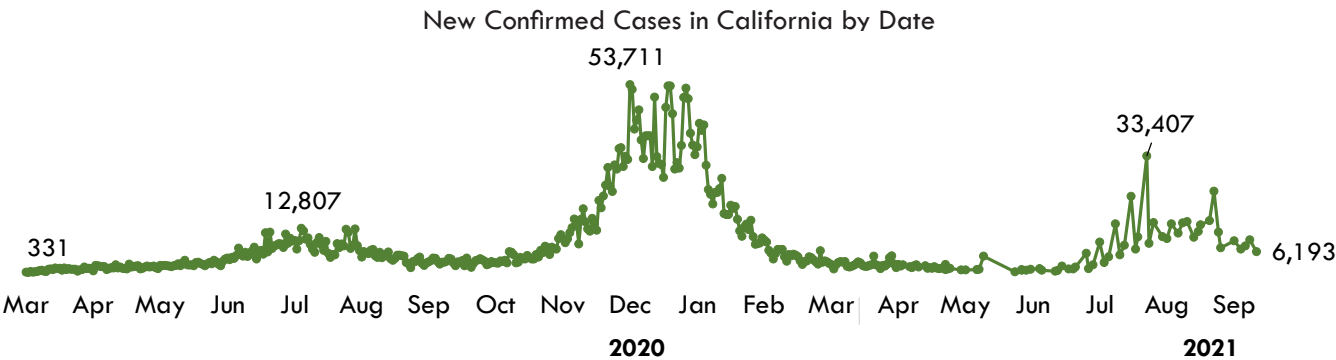
CONFIRMED CASES AND DEATHS BY COUNTY



As of 9/20/2021. Source: CDPH

4,422,085 Cases
in California

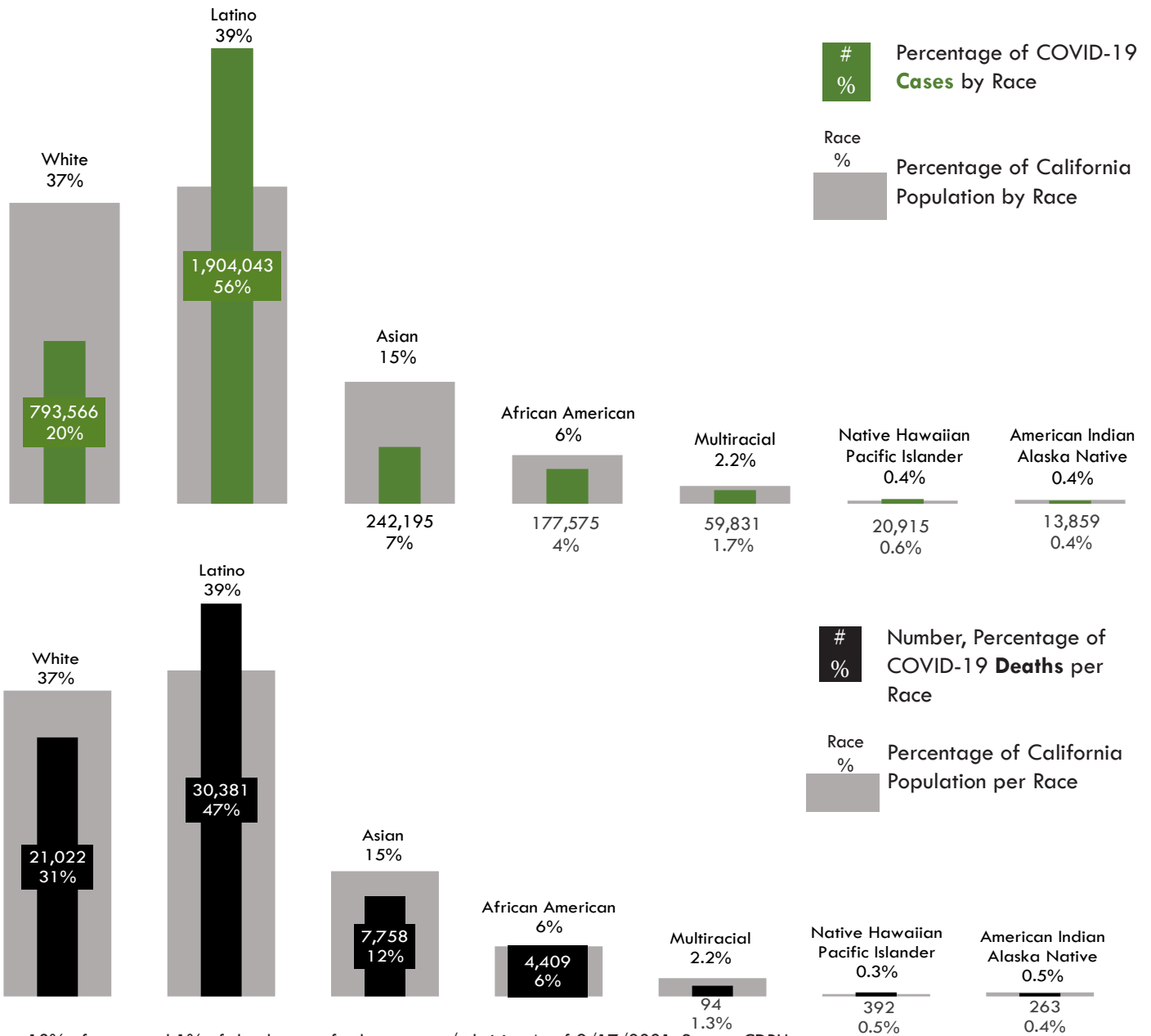
67,612 Deaths
in California



As of 9/20/2021. Source: CDPH

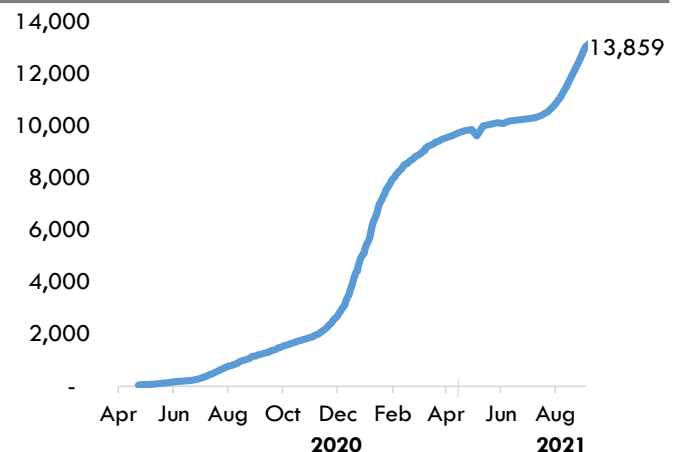
Racial distribution of confirmed COVID-19 cases and deaths in California

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 **13,859 cases** and **263 deaths** among American Indian and Alaska Native people in California.



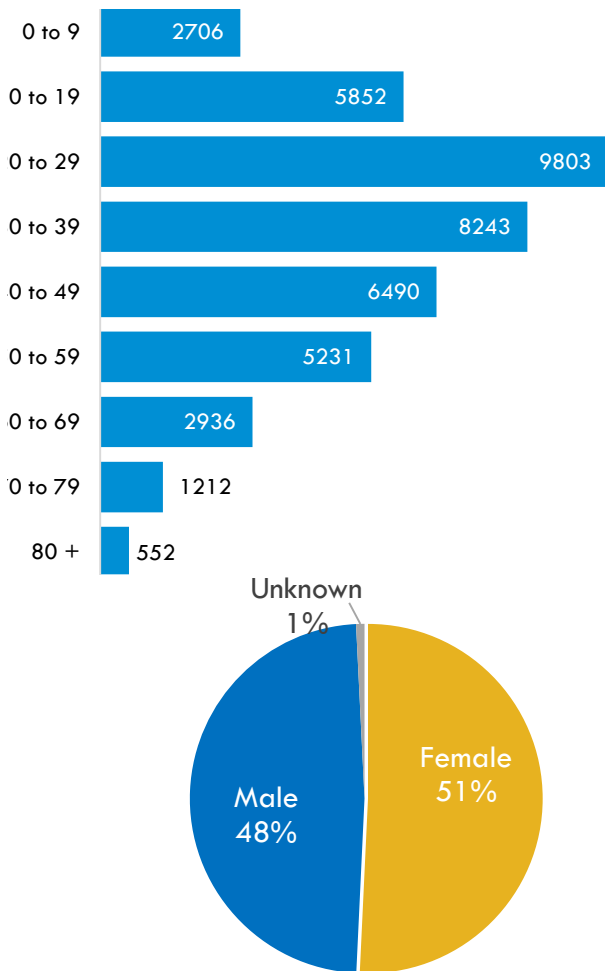
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 9/17/2021. Source: CDPH

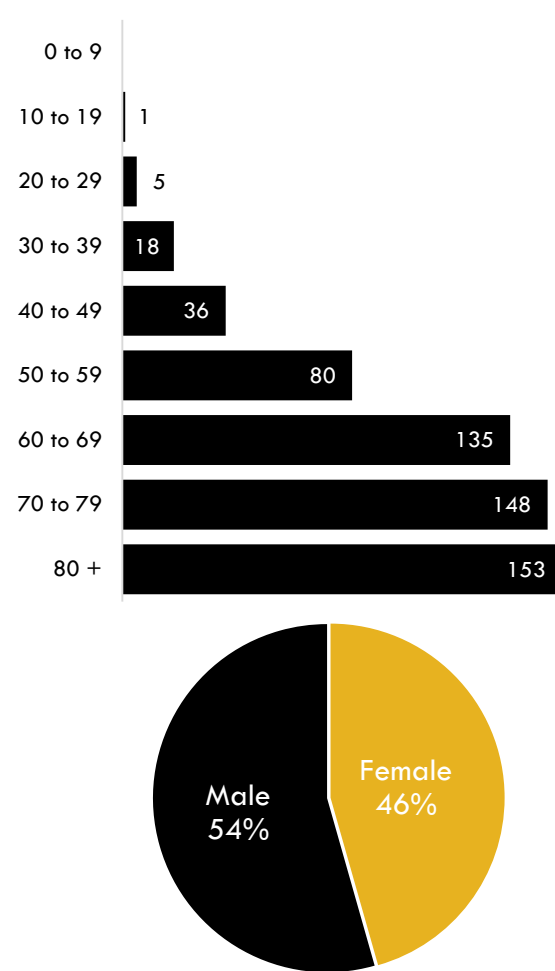


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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

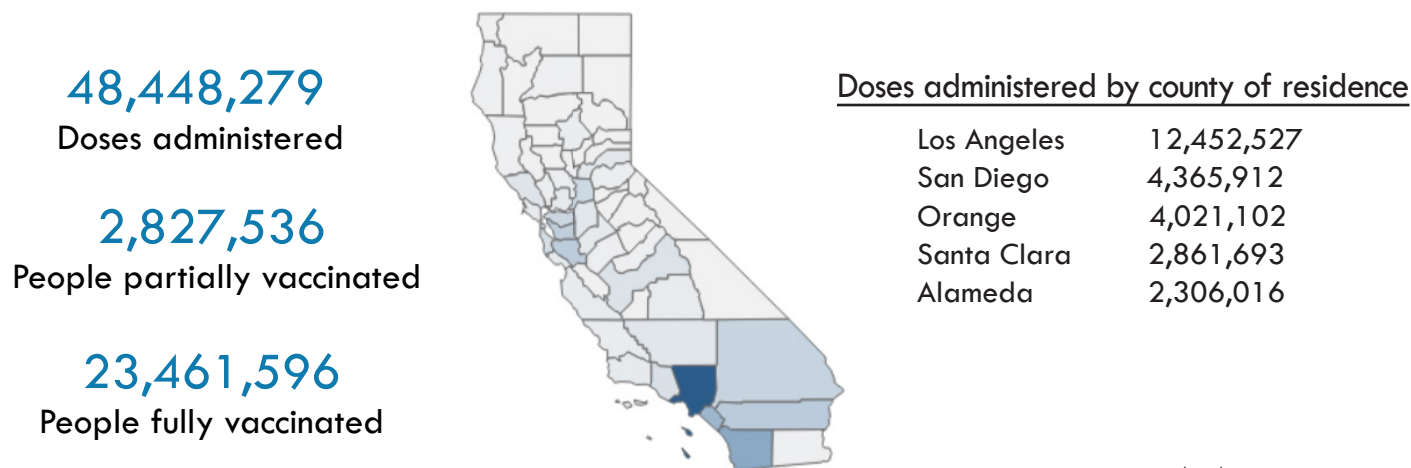


California Department of Public Health reports COVID-19 data on American Indian and Alaska Native (AIAN) people that only identify in one racial category. Below is a comparison using CDC's data on AIAN cases and deaths in California by racial classification, using a more restrictive definition (AIAN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

| | Cases | Deaths |
|----------------------------|---------------|------------|
| AIAN alone | 10,464 | 456 |
| AIAN in combination | 43,025 | 576 |

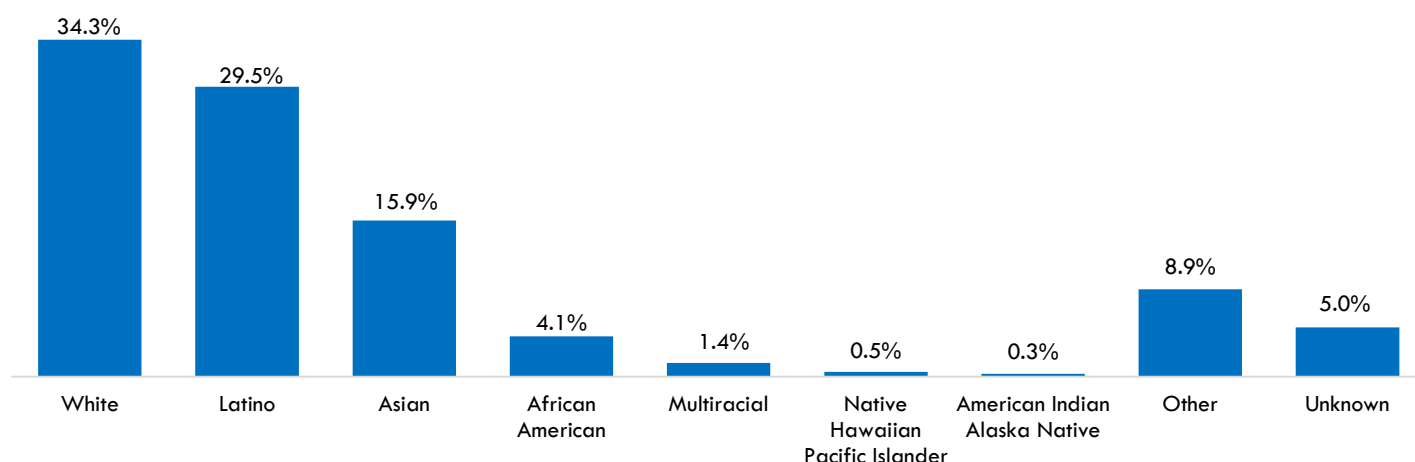
Two sources for tracking American Indian and Alaska Native (AIAN) vaccinations administered in California

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 9/20/2021. 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 9/15/2021. 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 | 137,405 | 139,686 |
| Bemidji | 173,365 | 130,481 |
| Billings | 78,425 | 53,625 |
| California | 245,485 | 167,724 |
| Great Plains | 152,180 | 106,883 |
| Nashville | 108,265 | 79,232 |
| Navajo | 286,555 | 260,689 |
| Oklahoma City | 528,530 | 412,989 |
| Phoenix | 210,990 | 172,613 |
| Portland | 109,525 | 81,449 |
| Tucson | 13,790 | 10,647 |

*As of 9/20/2021. 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 | 2,311 |
| AIAN Deaths | 53 |
| AIAN Tested | 11,643 |

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

San Bernardino County

| | |
|-------------|-------|
| AIAN Cases | 3,040 |
| AIAN Deaths | 31 |

San Diego County

| | |
|-------------|--------|
| AIAN Cases | 1,144 |
| AIAN Deaths | 13 |
| AIAN Tested | 16,438 |

Riverside County

| | |
|-------------|-------|
| AIAN Cases | 1,316 |
| AIAN Deaths | 25 |



Sacramento County

| | |
|-------------|-----|
| AIAN Cases | 615 |
| AIAN Deaths | 13 |

San Francisco County

| | |
|-------------|-----|
| AIAN Cases | 162 |
| AIAN Deaths | 0 |

Alameda County

| | |
|-------------|-----|
| AIAN Cases | 277 |
| AIAN Deaths | na |

