



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #322 JULY 30, 2021



## DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 196.5 million with more than 4.2 million deaths.

In the United States, the total number of cases stands at 34,818,278 and deaths at 610,264.

In early July, the Department of Health Care Services (DHCS) started publishing Medi-Cal COVID-19 vaccination data, compared with COVID-19 vaccination data for California as a whole, for persons 12 years of age or older. The data show marked disparities of COVID-19 vaccination rates in California, with Medi-Cal beneficiaries less likely to have received the vaccine than Californians as a whole. These disparities persisted across geographic areas of California, age groups, and persons of different race/ethnicities. The report shows that statewide, 51.3% of AIAN received at least one dose of the COVID-19 vaccine compared to only 29.5% of AIAN who are Medi-Cal beneficiaries. View the full report [HERE](#).

The CDC now recommends that everyone (including fully vaccinated individuals) wears a mask in public indoor settings to help prevent the spread of the Delta variant in areas with substantial and high transmission. You can see the updated guidance [HERE](#).

California will be requiring health care settings to verify that workers are fully vaccinated or tested regularly. Unvaccinated workers will be subject to at least weekly COVID-19 testing and will be required to wear appropriate PPE. This requirement also applies to high-risk congregate settings like adult and senior residential facilities, homeless shelters and jails. The new policy for state workers will take effect August 2 and testing will be phased in over the next few weeks. The new policy for health care workers and congregate facilities will take effect on August 9, and health care facilities will have until August 23 to come into full compliance. The full Health Officer Order can be found at the following link [HERE](#).

## UNITED STATES

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

- Total cases: 34,818,278
- Total deaths: 610,264
- 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.

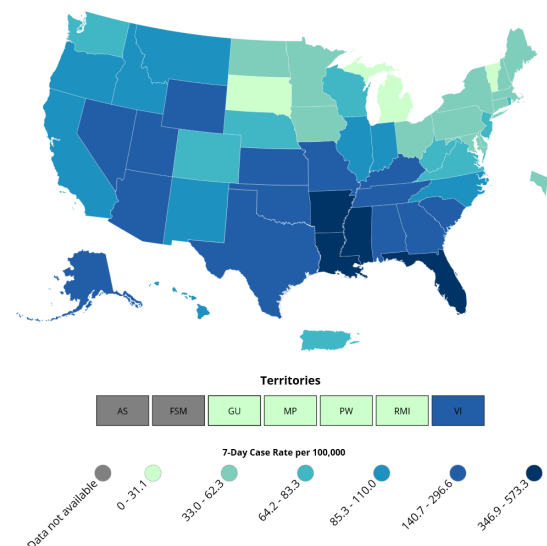
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 486,973,646
- Positive tests reported: 36,761,961
- Percent of positive tests (7-day): 8.2%





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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 <sup>1</sup>                                  | 1.7x   | 0.7x                        | 1.1x  | 1.9x                       |
| Hospitalization <sup>2</sup>                        | 3.4x   | 1.0x                        | 2.8x  | 2.8x                       |
| Death <sup>3</sup>                                  | 2.4x   | 1.0x                        | 2.0x  | 2.3x                       |

## COVID-19 CASES BY IHS AREA

|               | NEGATIVE CASES | POSITIVE CASES | TESTED  |
|---------------|----------------|----------------|---------|
| ALASKA        | 571,094        | 12,925         | 668,505 |
| ALBUQUERQUE   | 71,555         | 8,346          | 100,924 |
| BEMIDJI       | 164,812        | 12,062         | 179,729 |
| BILLINGS      | 95,276         | 7,559          | 106,158 |
| CALIFORNIA    | 90,545         | 8,654          | 92,653  |
| GREAT PLAINS  | 140,206        | 14,530         | 155,248 |
| NASHVILLE     | 78,553         | 6,592          | 86,119  |
| NAVAJO        | 193,325        | 32,824         | 274,558 |
| OKLAHOMA CITY | 484,413        | 64,068         | 553,065 |
| PHOENIX       | 169,781        | 25,015         | 195,455 |
| PORTLAND      | 125,211        | 8,755          | 134,401 |
| TUCSON        | 27,500         | 2,867          | 30,521  |

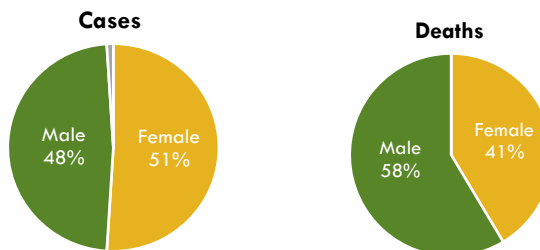
\*as of 11:59PM EST July 24, 2021

## CALIFORNIA

As of July 30, 2021, there were a total of 3,840,364 positive cases and 63,935 deaths in California.

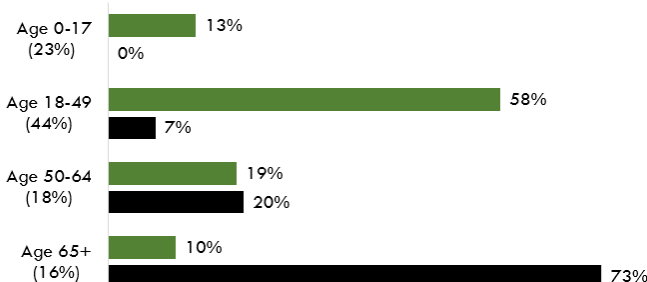
Confirmed positive cases by gender:

- Female: 1,958,586
- Male: 1,843,375
- Unknown: 38,404



Confirmed positive cases by age:

- Age 0-17: 499,247
- Age 18-49: 2,227,411
- Age 50-64: 729,669
- Age 65 and older: 384,036





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

## DAILY NEW CASES

**20.4** PER 100K

COVID NOT CONTAINED, BUT AT MEDIUM LEVELS

## INFECTION RATE

**1.17**

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

## POSITIVE TEST RATE

**5.4 %**

INDICATES MEDIUM TESTING

Lab tests reported statewide\*: 73,566,888 \*as of 7/30/21

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 July 29, 87,292 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, 13% 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                    | 6.7%  | 0.1% | 5.3%  | 84.4% | 0.0%    | 0.0% | 0.0% | 0.8% | 0.0%  | 0.0%      |

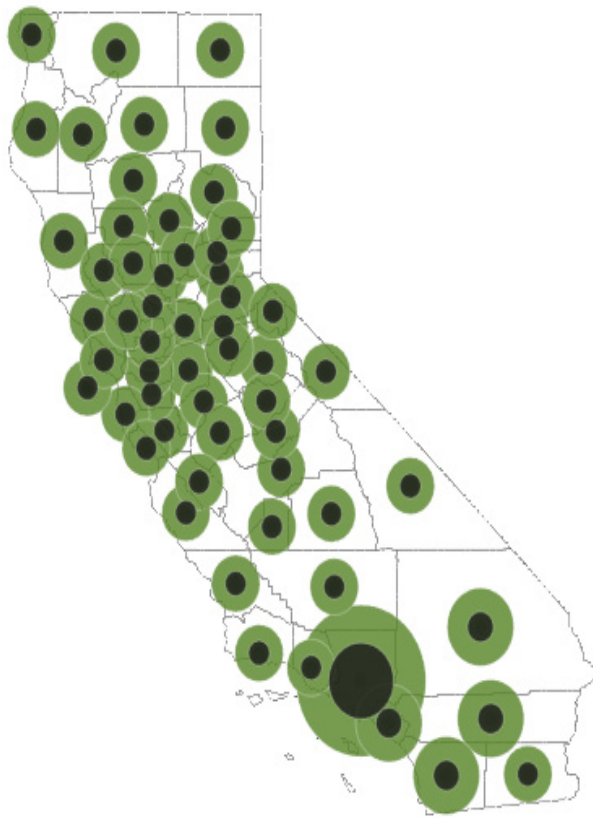
\*as of 11:59PM EST July 29, 2021

## INDIAN HEALTH SERVICE CALIFORNIA AREA

92,653 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 7/14/2021.

Of these, 8,654 patients have tested positive for COVID-19 and 80,545 have tested negative for COVID-19. The 7-day rolling average positivity rate is 10.7%.

## CONFIRMED CASES AND DEATHS BY COUNTY



### Counties with most reported cases

|                |           |
|----------------|-----------|
| Los Angeles    | 1,248,545 |
| San Bernardino | 300,726   |
| Riverside      | 300,315   |
| San Diego      | 295,054   |
| Orange         | 263,446   |

### Counties with most reported deaths

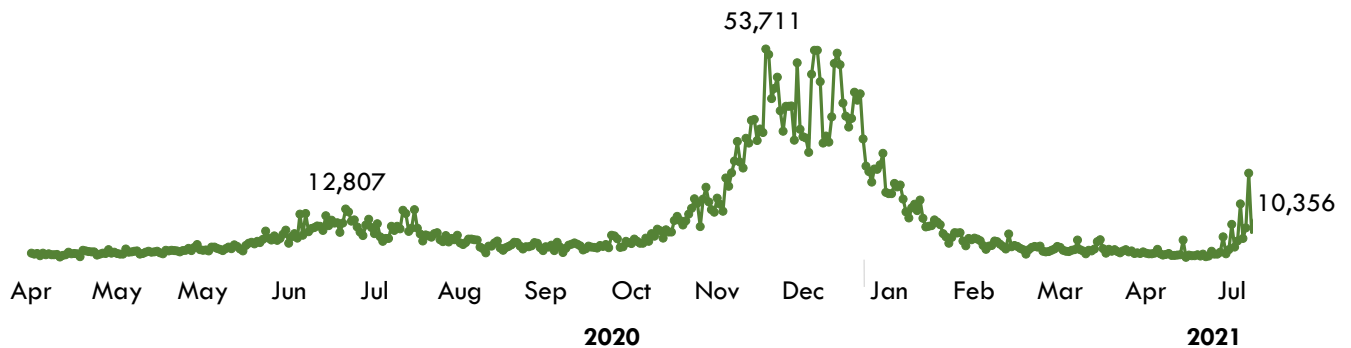
|                |        |
|----------------|--------|
| Los Angeles    | 24,691 |
| Orange         | 5,240  |
| San Bernardino | 5,144  |
| Riverside      | 4,554  |
| San Diego      | 3,798  |

As of 7/30/2021. Source: CDPH

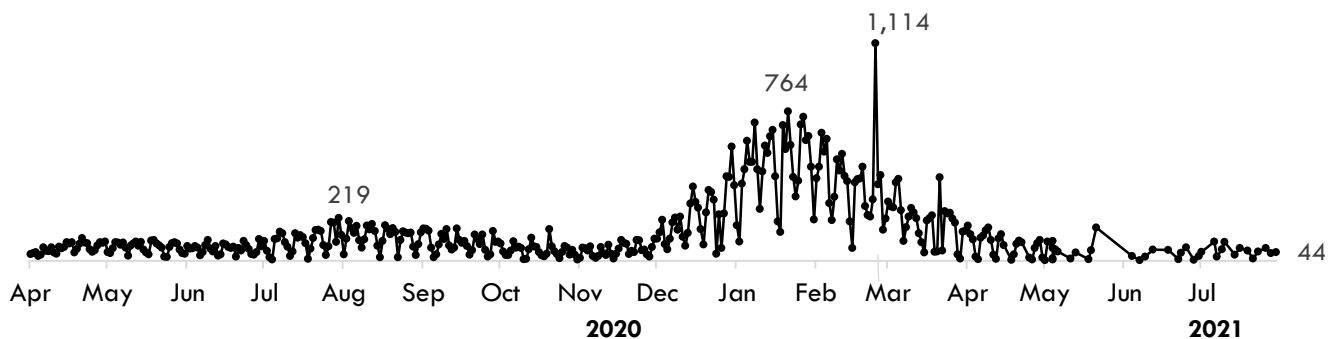
**3,840,364** Cases  
in California

**63,935** Deaths  
in California

### New Confirmed Cases in California by Date



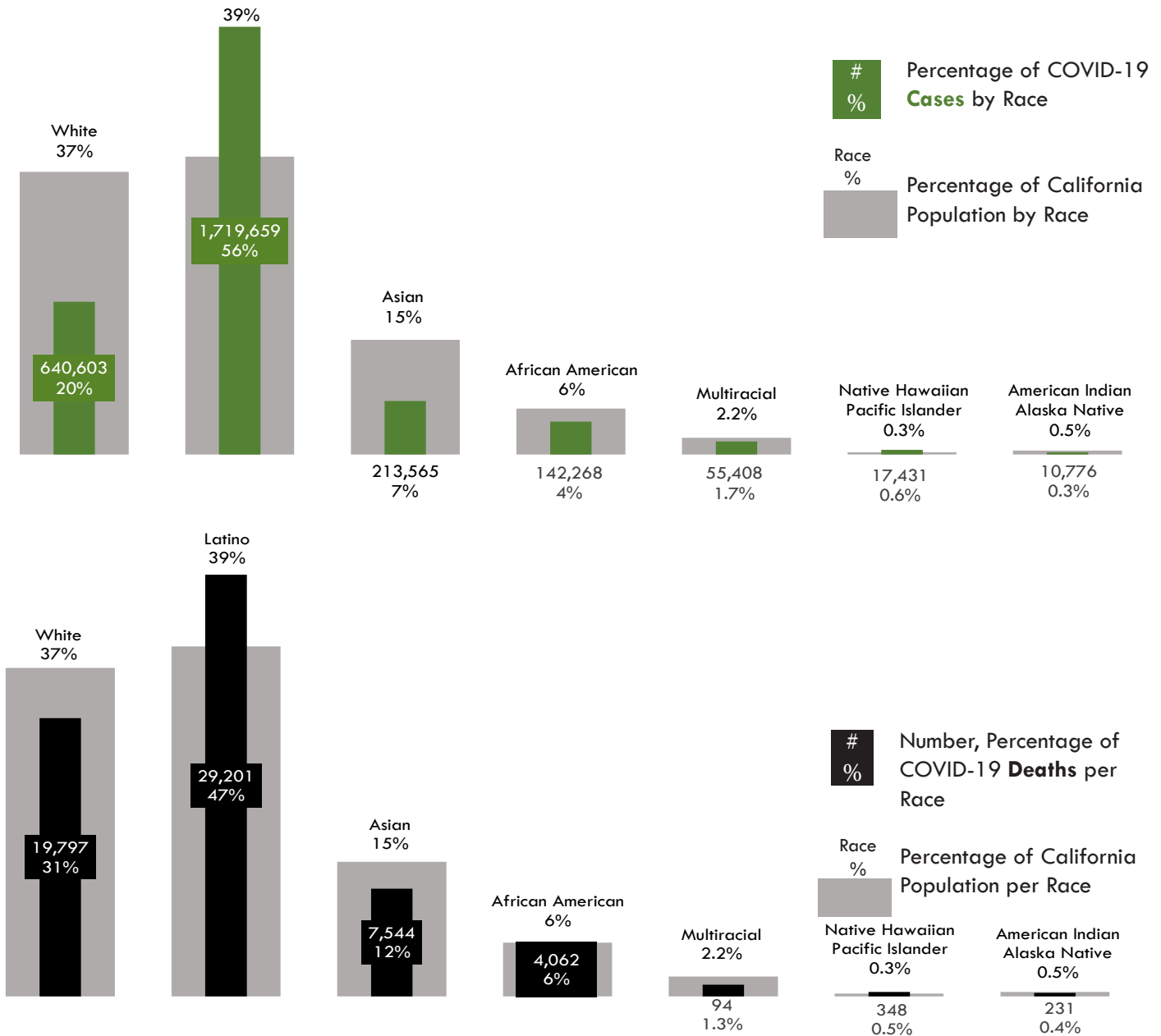
### New Confirmed Deaths in California by Date



As of 7/30/2021. Source: CDPH

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

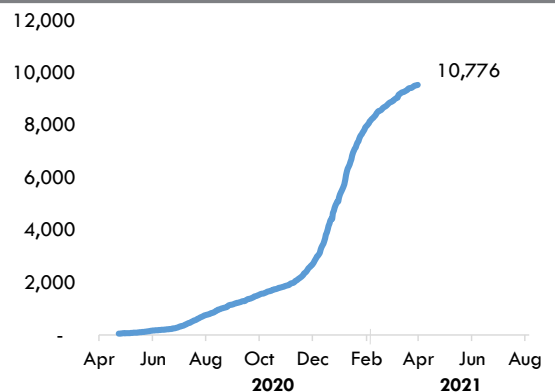
American Indians and Alaska Natives account for 0.5% percent of the population, **0.3% of COVID-19 cases**, and **0.3% of deaths** in California. This includes a total of **10,776 cases** and **231 deaths** among American Indian and Alaska Native people in California.



Note: 21% of cases and 1% of deaths are of unknown race/ethnicity. As of 7/30/2021. Source: CDPH

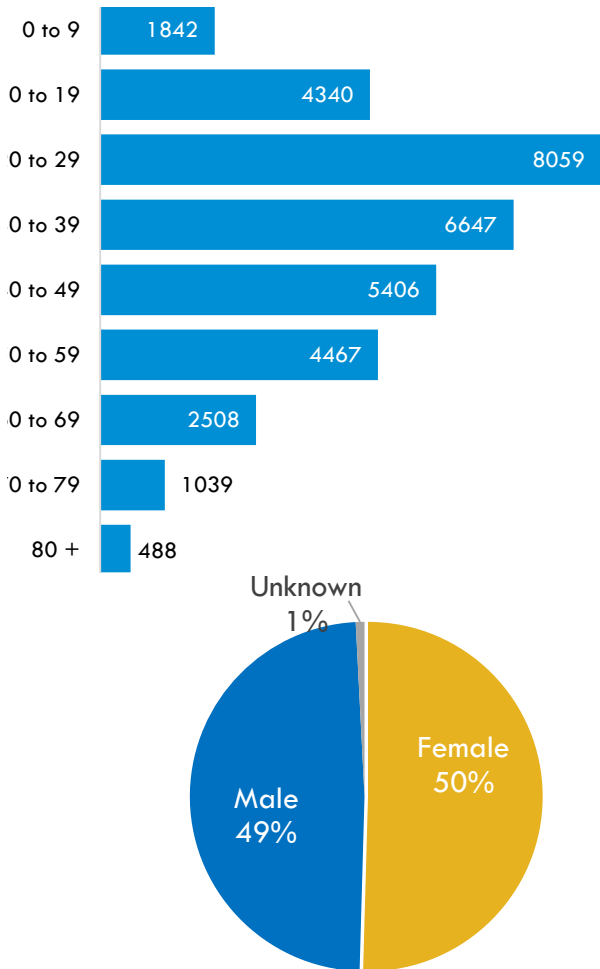
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 7/30/2021. Source: CDPH

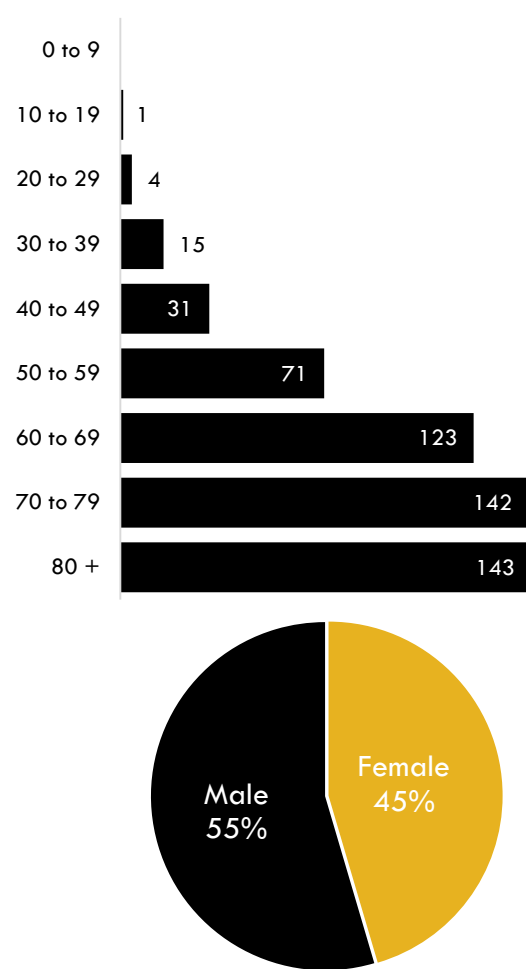


## American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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>7,398</b>  | <b>209</b> |
| <b>AIAN in combination</b> | <b>34,796</b> | <b>530</b> |

## 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.

43,663,282

Doses administered

3,175,935

People partially vaccinated

21,138,721

People fully vaccinated

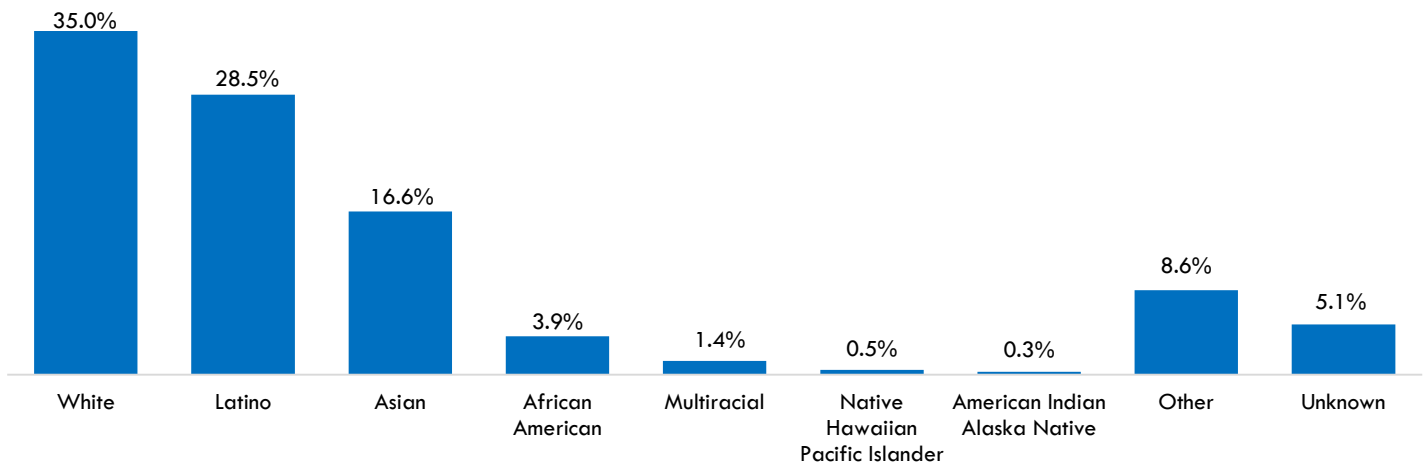


### Doses administered by county of residence

|             |            |
|-------------|------------|
| Los Angeles | 11,206,554 |
| San Diego   | 3,909,868  |
| Orange      | 3,658,194  |
| Santa Clara | 2,672,821  |
| Alameda     | 2,141,298  |

As of 7/28/2021. 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 7/26/2021. 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                 | 134,958                  |
| Bemidji       | 153,785                 | 124,883                  |
| Billings      | 62,645                  | 46,712                   |
| California    | 223,055                 | 156,261                  |
| Great Plains  | 127,630                 | 93,517                   |
| Nashville     | 91,905                  | 72,925                   |
| Navajo        | 254,105                 | 237,058                  |
| Oklahoma City | 448,560                 | 373,922                  |
| Phoenix       | 177,650                 | 154,493                  |
| Portland      | 96,645                  | 76,507                   |
| Tucson        | 12,520                  | 9,418                    |

\*As of 7/28/2021. 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  | 2,082  |
| AIAN Deaths | 52     |
| AIAN Tested | 10,134 |

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

### San Bernardino County

|             |       |
|-------------|-------|
| AIAN Cases  | 2,511 |
| AIAN Deaths | 31    |

### San Diego County

|             |        |
|-------------|--------|
| AIAN Cases  | 911    |
| AIAN Deaths | 13     |
| AIAN Tested | 16,438 |

### Riverside County

|             |       |
|-------------|-------|
| AIAN Cases  | 1,022 |
| AIAN Deaths | 24    |



### Sacramento County

|             |     |
|-------------|-----|
| AIAN Cases  | 456 |
| AIAN Deaths | 11  |

### San Francisco County

|             |     |
|-------------|-----|
| AIAN Cases  | 121 |
| AIAN Deaths | 0   |

### Alameda County

|             |     |
|-------------|-----|
| AIAN Cases  | 202 |
| AIAN Deaths | na  |

