



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #446 JUNE 28, 2022



## HIGHLIGHTS

As of June 27, the World Health Organization reports that global COVID-19 cases have surpassed 542.1 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 85,997,455 with deaths at 1,006,143.

Pfizer and BioNTech announced the development of a COVID-19 booster which demonstrates a high immune response against the Omicron variant. The data is to be discussed with regulators with the goal of rapidly introducing the adapted booster to address current and future variants. Read more [HERE](#).

Vaccines are now available for children ages 6 months to 5 years old. This website locates a vaccination site by the recipient's zip code and age range [HERE](#).

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 6/27/22)

- Total cases: 86,855,517
- Total deaths: 1,011,230
- 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:

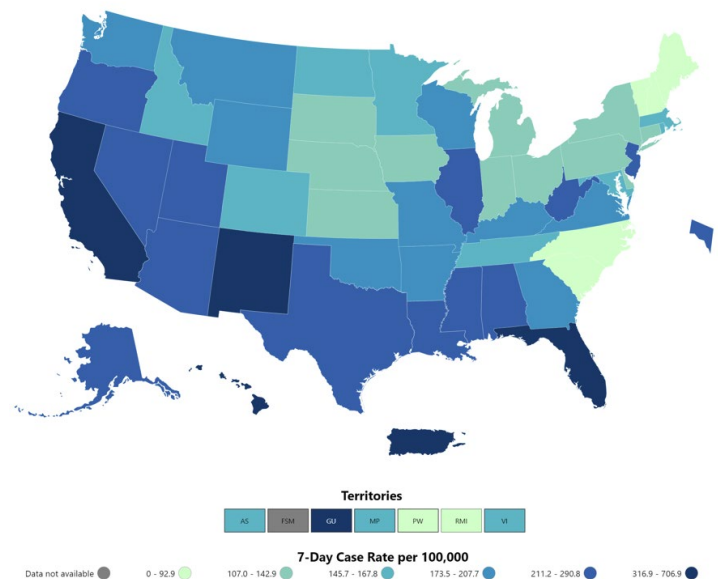
- i) meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or ii) meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or iii) meeting vital records criteria with no confirmatory laboratory testing 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 (as of 6/27/22)

- Total tests reported: 915,846,134
- Positive tests reported: 84,267,994
- Percent of positive tests (7 - day): 15.1%

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



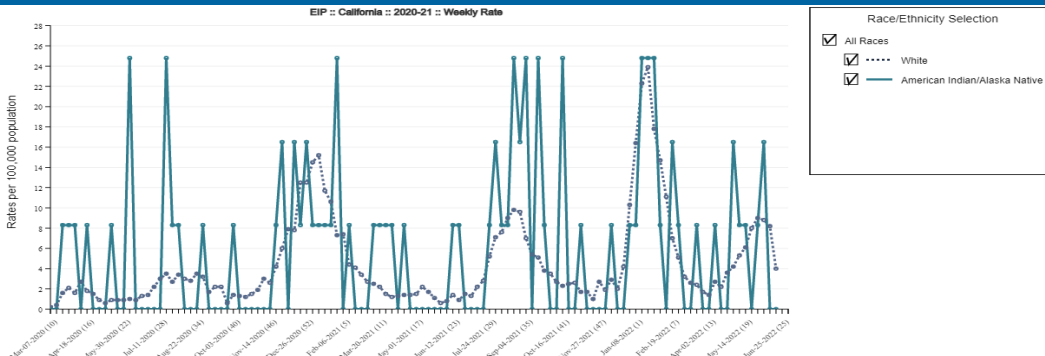


# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #446 JUNE 28, 2022



## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on 6/18/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide had a COVID-19 hospitalization rate of 0.0 per 100,000 population, which is higher when compared to Whites (4.0 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

|               | Negative Cases | Positive Cases | Tested    |
|---------------|----------------|----------------|-----------|
| ALASKA        | 882,984        | 51,499         | 1,071,017 |
| ALBUQUERQUE   | 116,253        | 14,184         | 150,328   |
| BEMIDJI       | 273,846        | 30,220         | 305,171   |
| BILLINGS      | 135,961        | 13,423         | 153,929   |
| CALIFORNIA    | 152,382        | 20,547         | 180,406   |
| GREAT PLAINS  | 224,823        | 26,106         | 252,515   |
| NASHVILLE     | 144,639        | 17,561         | 166,995   |
| NAVAJO        | 365,559        | 71,711         | 503,126   |
| OKLAHOMA CITY | 904,570        | 161,550        | 1,072,939 |
| PHOENIX       | 257,140        | 45,181         | 304,260   |
| PORTLAND      | 214,036        | 19,612         | 233,680   |
| TUCSON        | 70,833         | 8,879          | 79,906    |

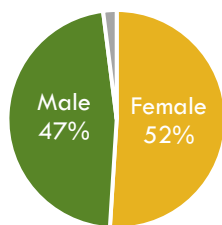
7 – day average testing positivity: 24.3%

As of 6/26/2022 Source: IHS

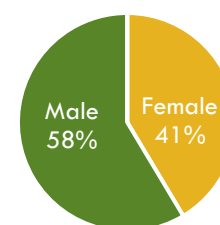
## CALIFORNIA

As of June 27, 2022, there were a total of 9,378,193 positive cases and 91,516 deaths in California.

Cases



Deaths

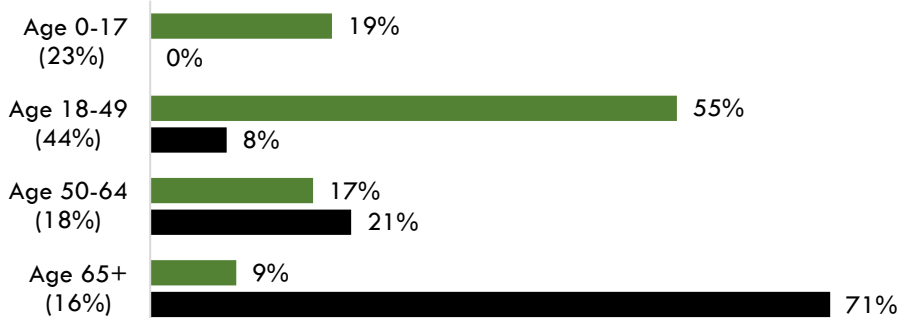


Confirmed positive cases by gender:

- Female: 4,782,878
- Male: 4,407,751
- Unknown: 187,564

Confirmed positive cases by age:

- Age 0-17: 1,781,857
- Age 18-49: 5,158,006
- Age 50-64: 1,594,293
- Age 65 and older: 844,037



As of 6/27/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #446 JUNE 28, 2022



California COVID-19 threat level: **HIGH**

### Weekly New Cases

**334.9** Per 100K

COVID-19 not contained and weekly cases are at medium levels

### Patients

**5.8%**

Patients with COVID-19 in hospital beds

### Admissions

**10.6** Per 100K

Weekly hospital admissions are now at medium levels

### California Department of Public Health Testing Statistics

Lab tests reported statewide: 174,882,919

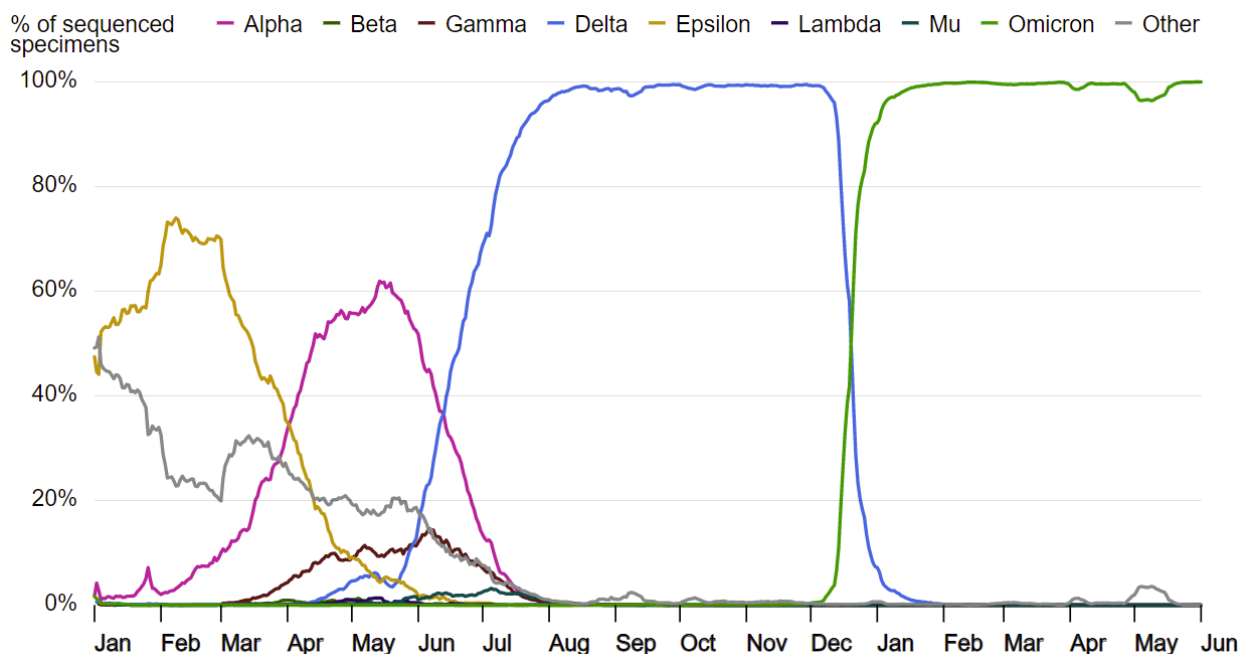
7-day test positivity rate: 13.2%

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

As of 6/27/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

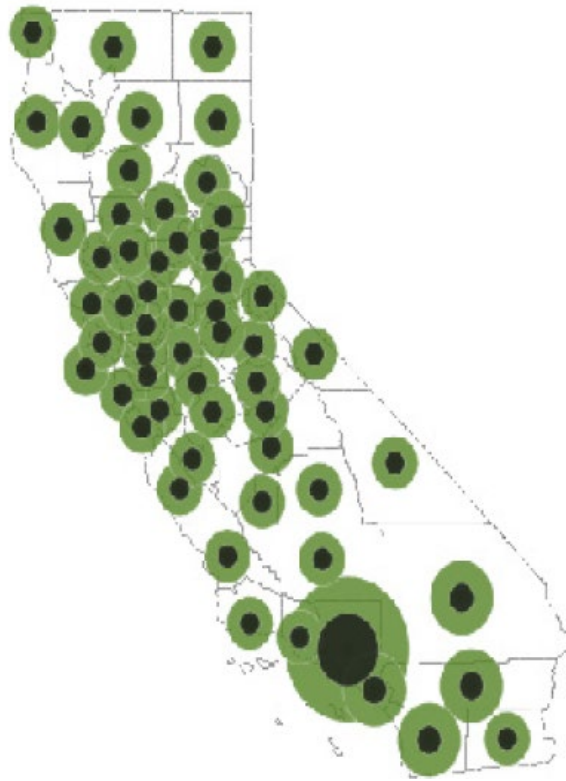
As of June 22, 2022, there have been 616,043 samples sequenced in California. In April 2022, 14% of 124,048 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,727 cases were sequenced, and in February 2022, 16% of 324,605 cases in California were sequenced. The chart below shows the percent of specimens sequenced by month that are variants of concern/interest. The table below shows the percent of specimens sequenced by recent weeks that are variants of concern/interest statewide.



| Week Ending | Alpha | Beta | Gamma | Delta | Epsilon | Lambda | Mu   | Other | Omicron |
|-------------|-------|------|-------|-------|---------|--------|------|-------|---------|
| 6/1/2022    | 0.0%  | 0.0% | 0.0%  | 0.0%  | 0.0%    | 0.0%   | 0.0% | 0.0%  | 100.0%  |
| 6/8/2022    | 0.0%  | 0.0% | 0.0%  | 0.0%  | 0.1%    | 0.0%   | 0.0% | 0.2%  | 99.7%   |

As of 6/8/2022 Source: CDPH

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

|                |           |
|----------------|-----------|
| Los Angeles    | 2,955,489 |
| San Diego      | 828,907   |
| Riverside      | 629,035   |
| San Bernardino | 600,960   |
| Orange         | 599,951   |

Counties with most reported deaths

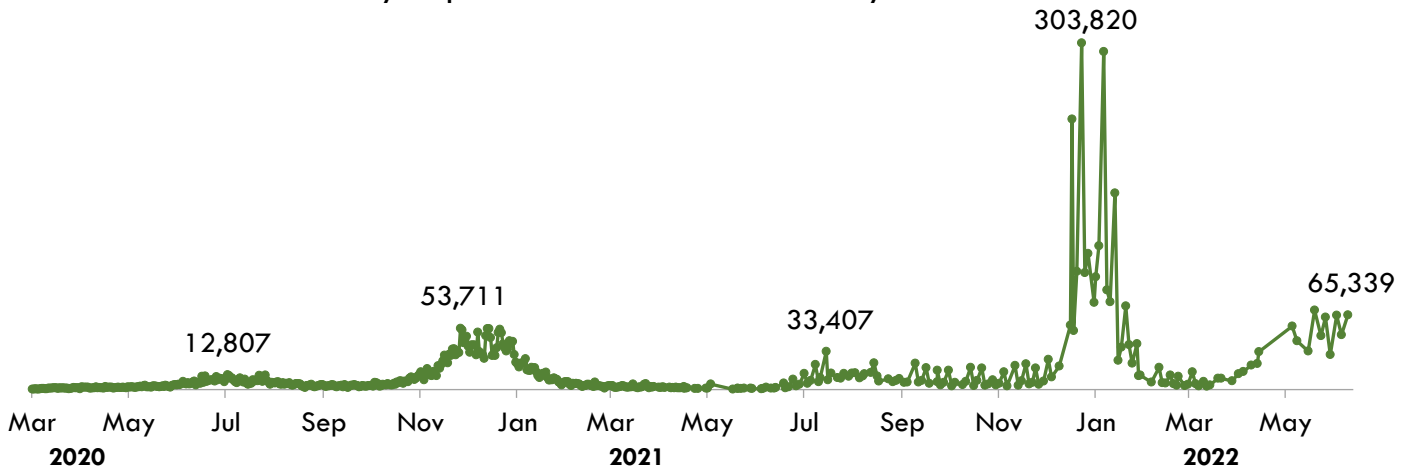
|                |        |
|----------------|--------|
| Los Angeles    | 32,062 |
| San Bernardino | 7,825  |
| Orange         | 7,095  |
| Riverside      | 6,493  |
| San Diego      | 5,336  |

As of 6/27/2022 Source: CDPH

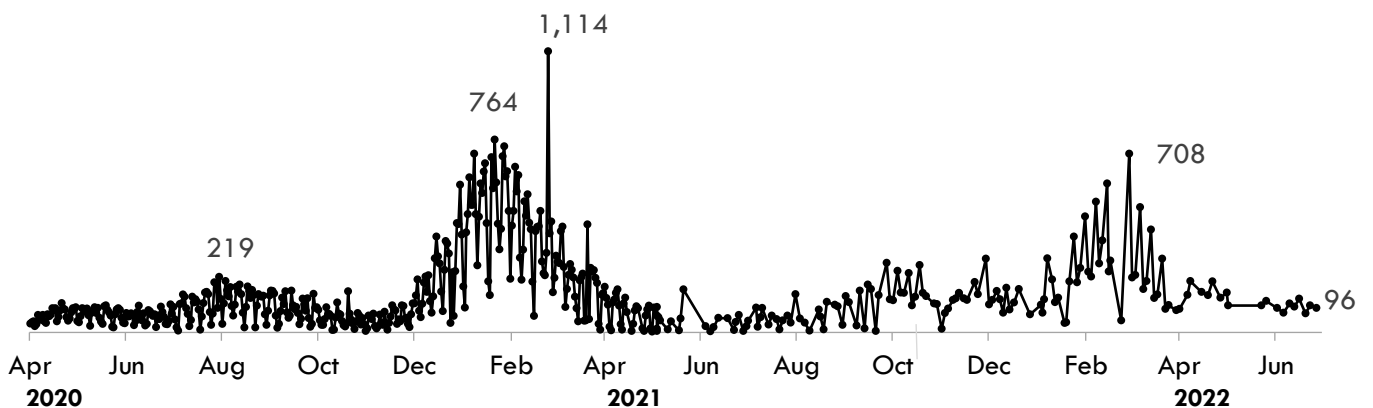
9,378,193 Cases  
In California

91,516 Deaths  
In California

Newly Reported Cases in California by Date

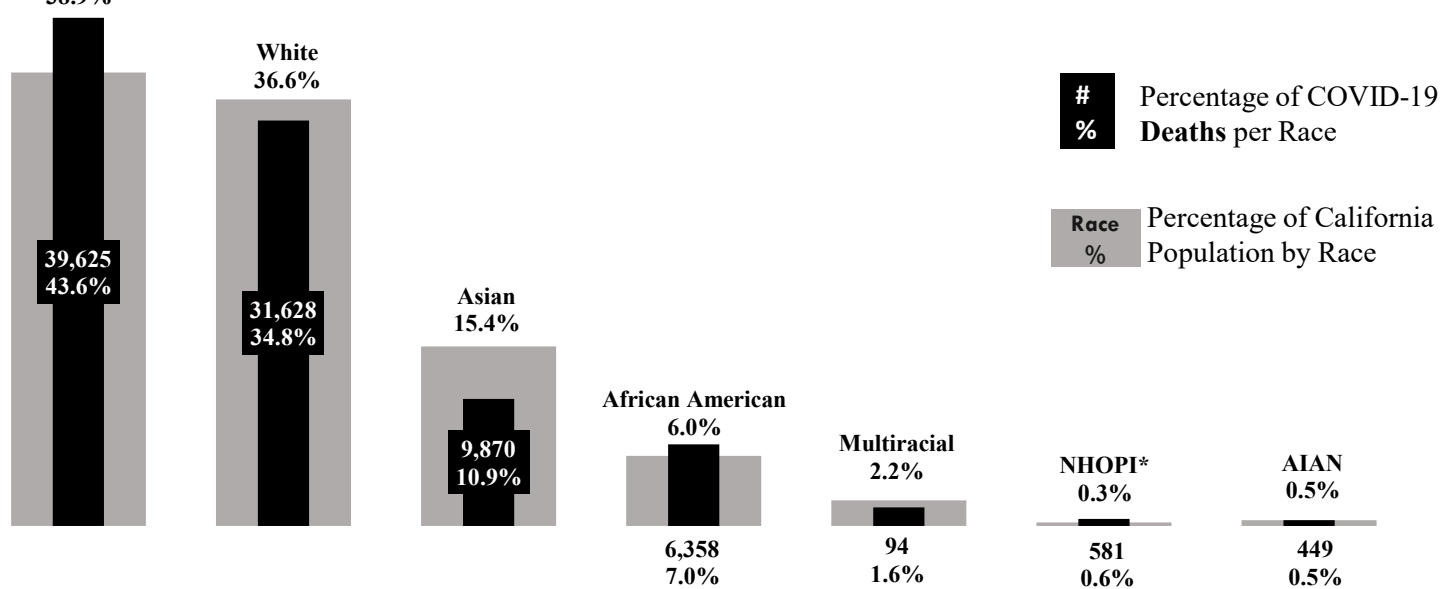
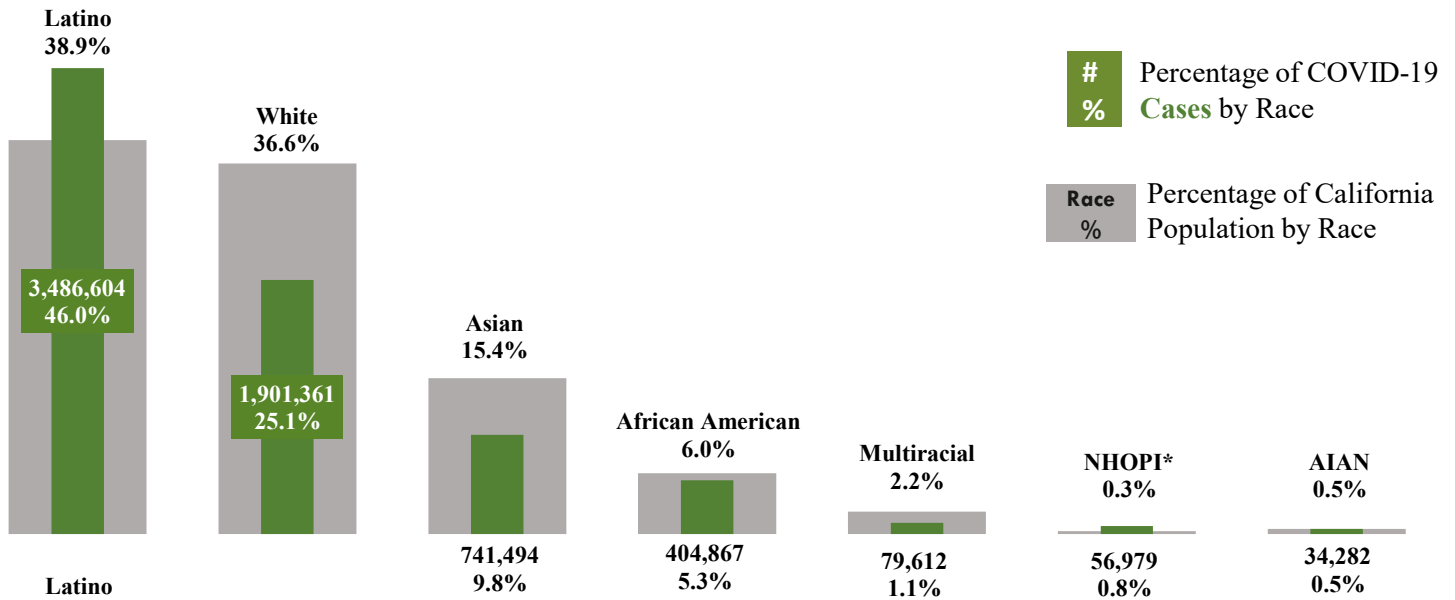


Newly Reported Deaths in California by Date



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

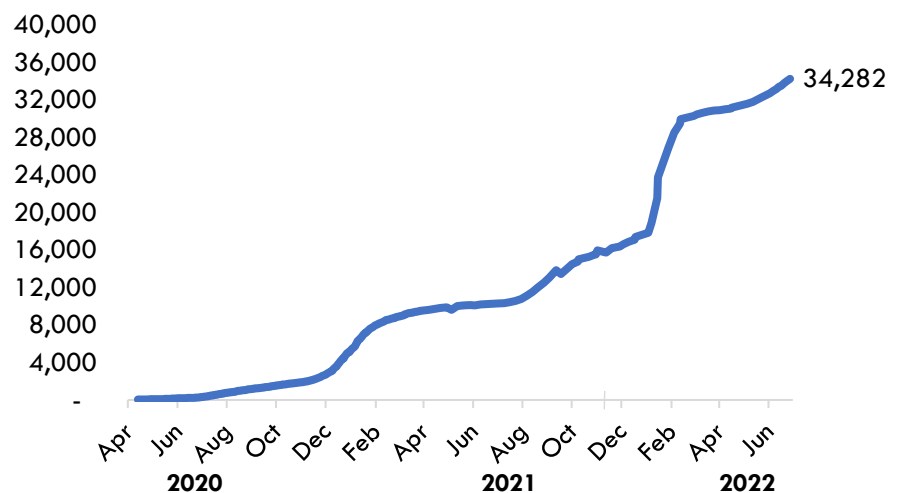
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.5% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **34,282 cases** and **449 deaths** among AIAN people in California.



\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.  
 Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 6/27/2022 Source: CDPH

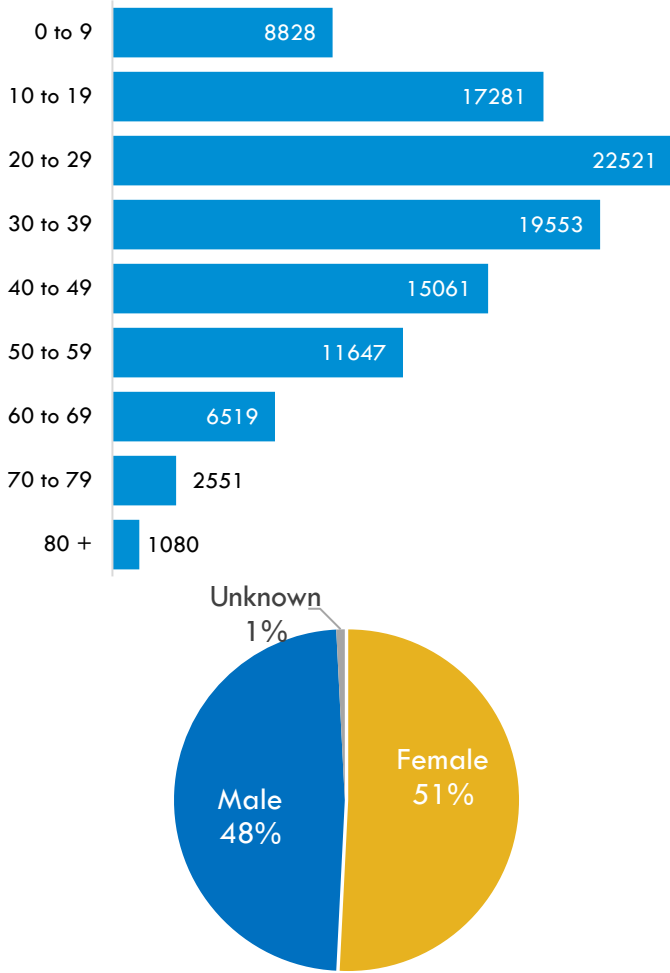
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 6/27/2022 Source: CDPH

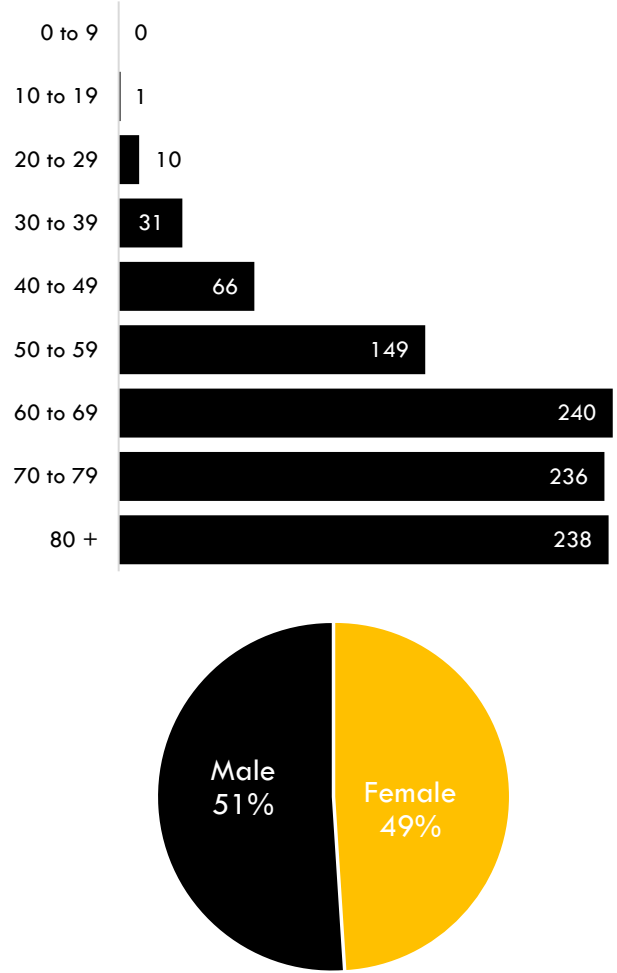


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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 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>32,191</b>  | <b>470</b> |
| <b>AIAN in combination</b> | <b>105,041</b> | <b>971</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.

**77,484,870**

Doses administered

**3,115,691**

People partially vaccinated

**28,503,031**

People fully vaccinated



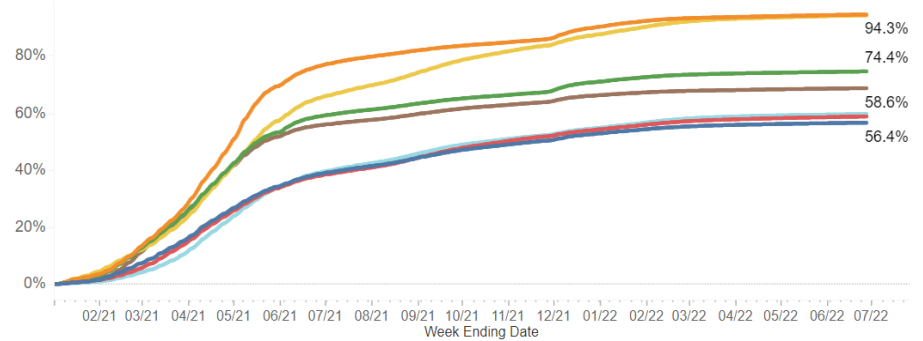
### Doses administered by county of residence

|             |            |
|-------------|------------|
| Los Angeles | 19,927,787 |
| San Diego   | 6,778,521  |
| Orange      | 6,307,984  |
| Santa Clara | 4,696,176  |
| Alameda     | 3,853,030  |

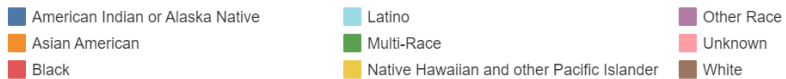
As of 6/27/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of June 27, 2022, 56.3% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.5% among Whites)



Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.



### Vaccination Progress by Race/Ethnicity, California

| Race              | Fully Vaccinated  | Partially Vaccinated | Unvaccinated      | Eligible Population |
|-------------------|-------------------|----------------------|-------------------|---------------------|
| AIAN <sup>^</sup> | 92,407 (56.3%)    | 14,397 (8.8%)        | 56,920 (34.7%)    | 163,724             |
| Asian*            | 4,686,767 (94.2%) | 374,686 (7.5%)       | N/A               | 4,968,603           |
| Black             | 1,271,092 (58.6%) | 120,472 (5.6%)       | 777,761 (35.8%)   | 2,169,325           |
| Latino            | 8,786,472 (59.5%) | 1,095,185 (7.4%)     | 4,897,652 (33.1%) | 14,779,309          |
| NHOPI*            | 128,610 (94.0%)   | 13,269 (9.69%)       | N/A               | 136,761             |
| White             | 9,910,083 (68.5%) | 756,685 (5.2%)       | 3,800,894 (26.3%) | 14,467,662          |
| Multi-Race        | 749,920 (74.4%)   | 24,671 (2.39%)       | 233,701 (23.1%)   | 1,008,292           |
| Other             | 1,997,644         | 359,490              | N/A               | N/A                 |
| Unknown           | 880,036           | 356,836              | N/A               | N/A                 |

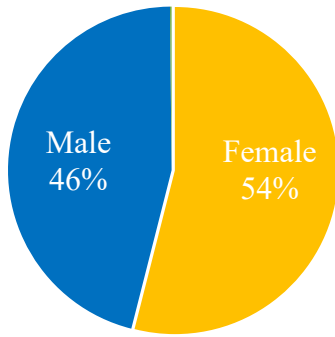
\*More self-identified vaccine recipients in this category than in the estimated eligible population

<sup>^</sup>Does not include doses administered by IHS

As of 6/27/2022 Source: CDPH

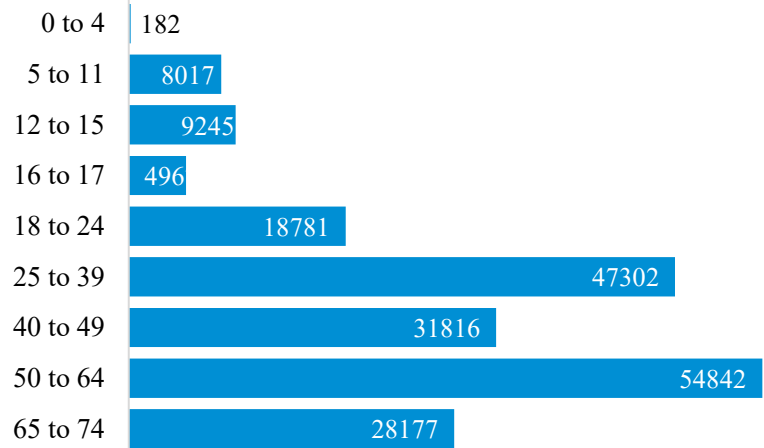
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

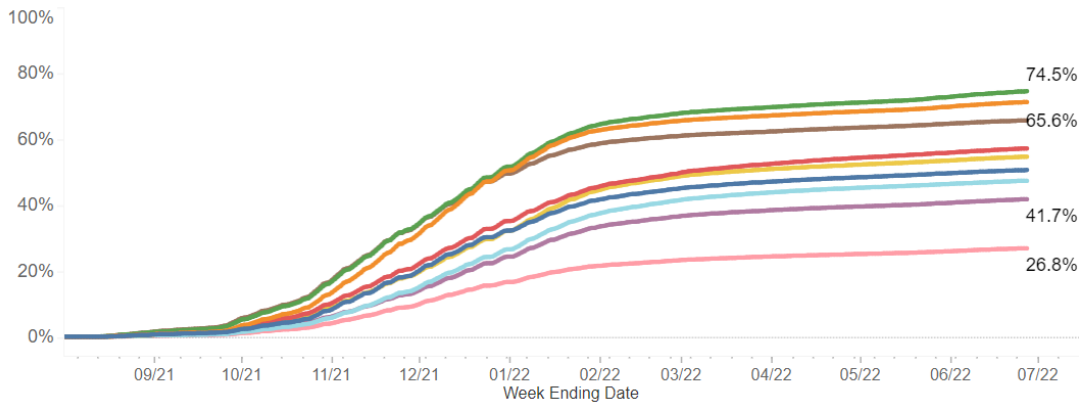


As of 6/23/2022 Source: CDC

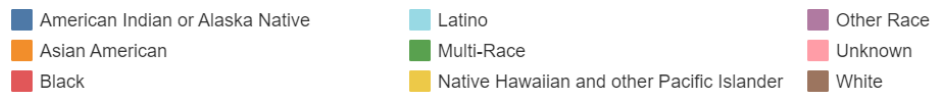
COVID-19 Vaccine Distribution among AIAN in California by Age Group



Booster vaccination progress over time by race/ethnicity, California



Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated is used. Data is not shown where there are fewer than 11 records in a group.



As of 6/27/2022 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   | 211,290                 | 188,474                  |
| Bemidji       | 252,620                 | 177,474                  |
| Billings      | 139,730                 | 80,994                   |
| California    | 372,330                 | 225,729                  |
| Great Plains  | 261,030                 | 167,024                  |
| Nashville     | 164,440                 | 110,714                  |
| Navajo        | 467,280                 | 390,526                  |
| Oklahoma City | 709,365                 | 516,747                  |
| Phoenix       | 353,305                 | 249,254                  |
| Portland      | 170,950                 | 108,805                  |
| Tucson        | 17,290                  | 12,548                   |

As of 6/26/2022 Source: IHS



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

| <b>Los Angeles County*</b> |        |
|----------------------------|--------|
| AIAN Cases                 | 5,434  |
| AIAN Deaths                | 72     |
| AIAN Tested                | 20,909 |

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

| <b>San Bernardino County</b> |       |
|------------------------------|-------|
| AIAN Cases                   | 7,430 |
| AIAN Deaths                  | 56    |

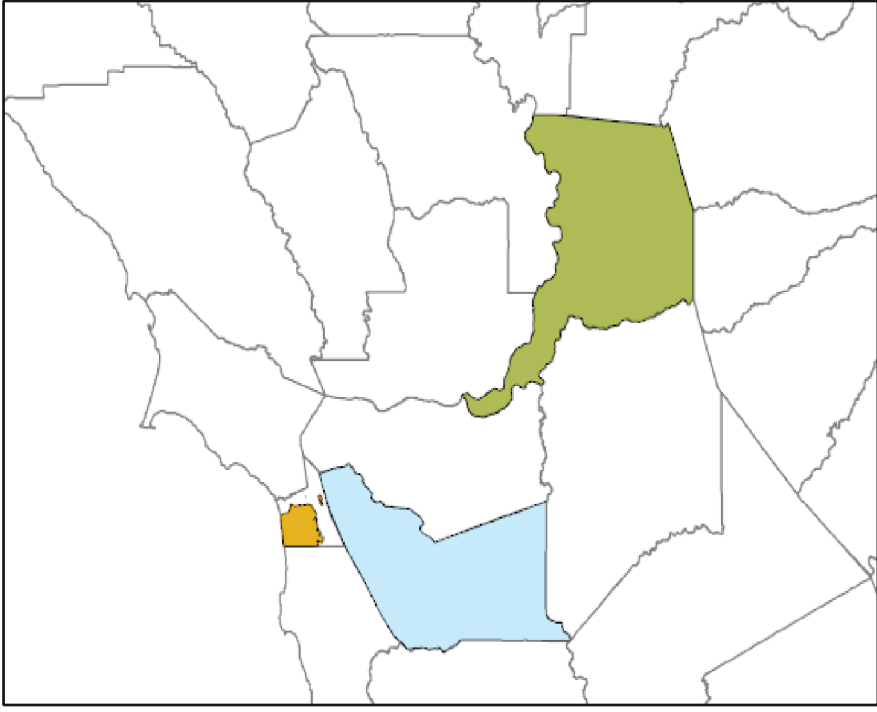
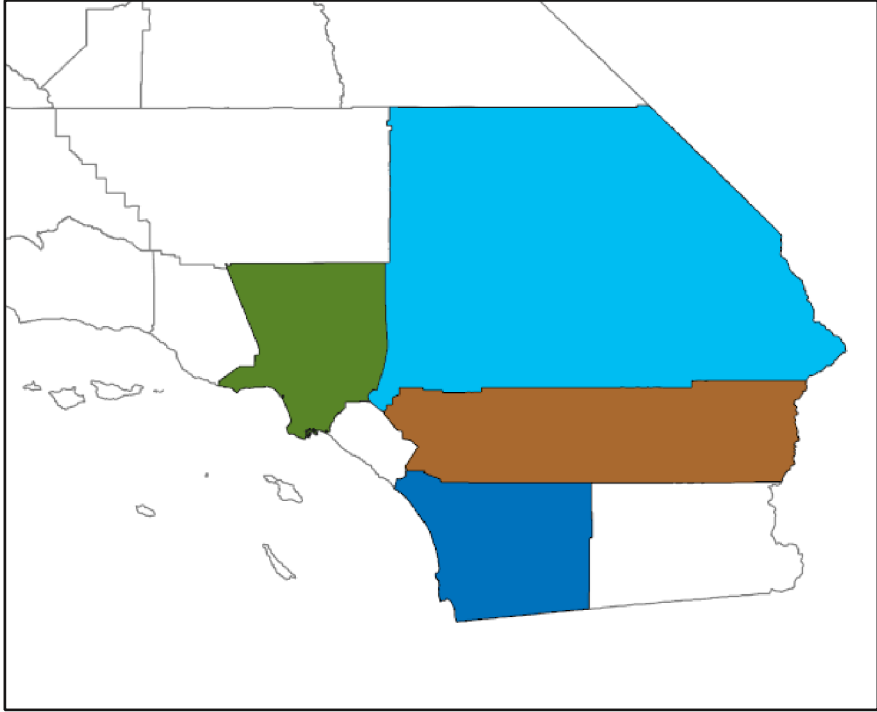
| <b>San Diego County</b> |        |
|-------------------------|--------|
| AIAN Cases              | 3,252  |
| AIAN Deaths             | 27     |
| AIAN Tested             | 20,703 |

| <b>Riverside County</b> |       |
|-------------------------|-------|
| AIAN Cases              | 2,717 |
| AIAN Deaths             | 38    |

| <b>Sacramento County</b> |       |
|--------------------------|-------|
| AIAN Cases               | 1,347 |
| AIAN Deaths              | 18    |

| <b>San Francisco County</b> |     |
|-----------------------------|-----|
| AIAN Cases                  | 372 |
| AIAN Deaths                 | 0   |

| <b>Alameda County</b> |     |
|-----------------------|-----|
| AIAN Cases            | 962 |
| AIAN Deaths           | N/A |



As of 6/27/2022. 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, Data San Francisco, and Alameda County Department of Public Health.