



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #405 FEBRUARY 23, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 426.6 million with more than 5.8 million deaths.

In the United States, as of February 22, the total number of cases stands at 78,389,155 and deaths at 932,894.

California becomes the first state to formally shift to an “endemic” approach to the coronavirus. The milestone, nearly two years in the making, envisions a return to a more normal existence with the help of a variety of initiatives and billions in new spending to more quickly spot surges or variants, add health care workers, stockpile tests and push back against false claims and other misinformation. A disease reaches the endemic stage when the virus still exists in a community but becomes manageable as immunity builds. Newsom’s plan sets specific goals, such as stockpiling 75 million masks, establishing the infrastructure to provide up to 200,000 vaccinations and 500,000 tests a day in the event of an outbreak, and adding 3,000 medical workers within three weeks in surge areas. Read more about California’s SMARTER plan [HERE](#).

Compared with 2019, overall pediatric emergency department visits decreased by 51%, 22%, and 23% during 2020, 2021, and January 2022, respectively. COVID-19 visits predominated across all pediatric ages; visits for other respiratory illnesses mostly declined. View the Centers for Disease Control and Prevention’s (CDC) February 18 Morbidity and Mortality Weekly Report (MMWR) [HERE](#).

UNITED STATES

COVID-19: U.S. at a Glance* (as of 2/22/22)

- Total cases: 78,389,155
- Total deaths: 932,894
- 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.

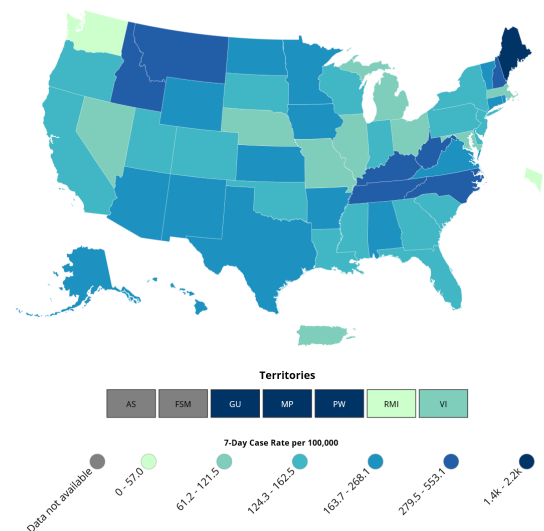
A probable case or death is defined by:

- 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

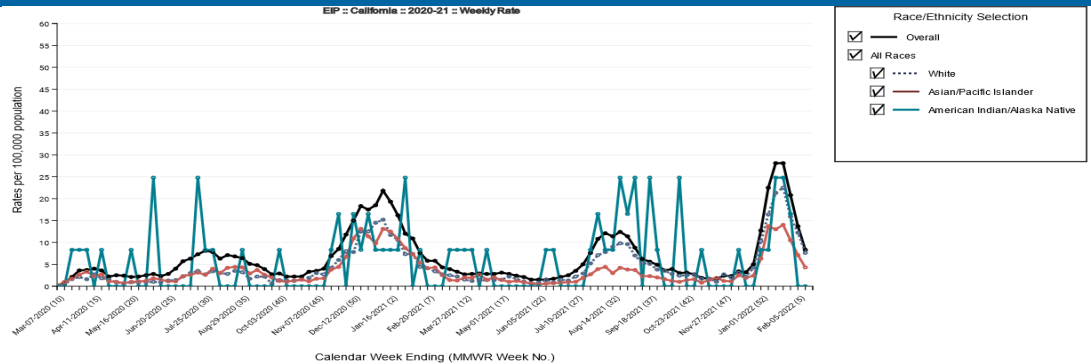
- Total tests reported: 809,692,958
- Positive tests reported: 76,769,974
- Percent of positive tests (7-day): 6.5%

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



COVID-19 HOSPITALIZATIONS BY RACE/ETHNICITY, CA.

CDC data shows that the statewide AIAN COVID-19 hospitalization rate for the week ending on 2/12/22 is 0.0 per 100,000, which is lower when compared to Whites (7.6 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

| | NEGATIVE CASES | POSITIVE CASES | TESTED |
|---------------|----------------|----------------|---------|
| ALASKA | 821,550 | 43,960 | 990,094 |
| ALBUQUERQUE | 104,953 | 13,031 | 138,601 |
| BEMIDJI | 256,506 | 28,083 | 285,492 |
| BILLINGS | 131,714 | 13,096 | 149,294 |
| CALIFORNIA | 137,554 | 18,425 | 163,095 |
| GREAT PLAINS | 208,029 | 25,074 | 235,243 |
| NASHVILLE | 130,509 | 16,243 | 151,572 |
| NAVAJO | 324,364 | 65,184 | 455,267 |
| OKLAHOMA CITY | 819,746 | 155,996 | 986,153 |
| PHOENIX | 237,103 | 42,106 | 280,439 |
| PORTLAND | 195,007 | 18,140 | 213,694 |
| TUCSON | 64,059 | 8,365 | 72,685 |

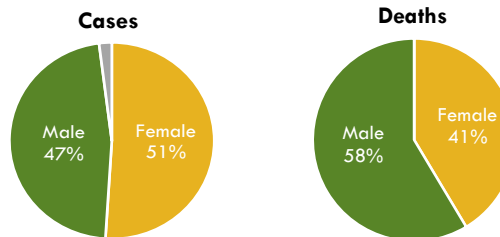
*as of 2/20/2022

CALIFORNIA

As of February 23, 2022, there were a total of 8,343,213 positive cases and 83,569 deaths in California.

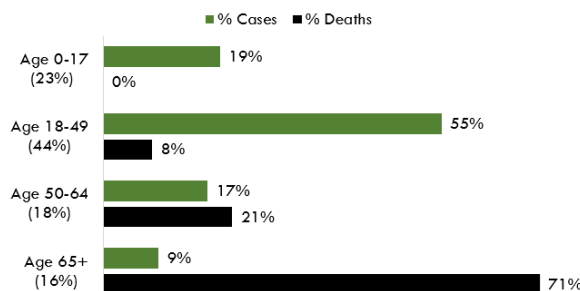
Confirmed positive cases by gender:

- Female: 4,255,039
- Male: 3,921,310
- Unknown: 166,864



Confirmed positive cases by age:

- Age 0-17: 1,585,210
- Age 18-49: 4,588,767
- Age 50-64: 1,418,346
- Age 65 and older: 750,889





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #405 FEBRUARY 23, 2022



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

DAILY NEW CASES

26.7 PER 100K

COVID-19 NOT CONTAINED AND DAILY NEW CASES ARE AT HIGH LEVELS

INFECTION RATE

0.54

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

6.0%

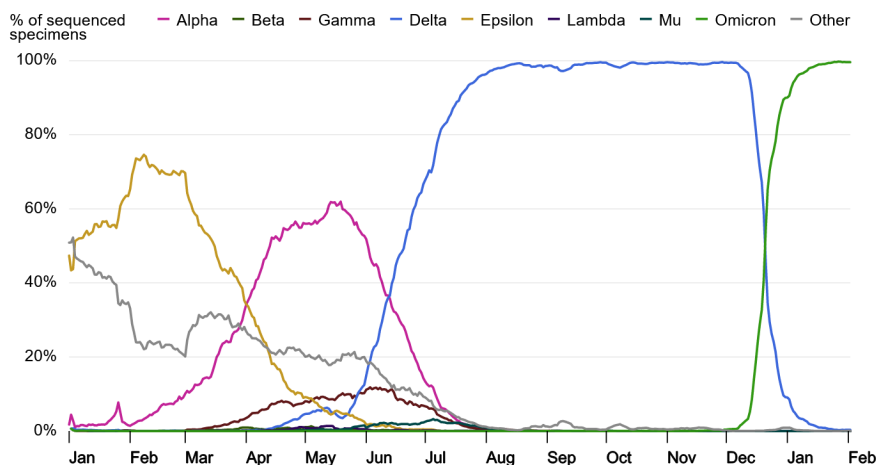
INDICATES MEDIUM TESTING POSITIVITY

Lab tests reported statewide*: 145,945,122 7-day test positivity rate*: 3.7% *as of 2/22/22

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

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

As of February 16, 442,775 samples have been sequenced in California. In December 2021, 8% of cases in California have been sequenced so far. In November 2021, 27% and October 2021, 22% of 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 week that are variants of concern/interest statewide.



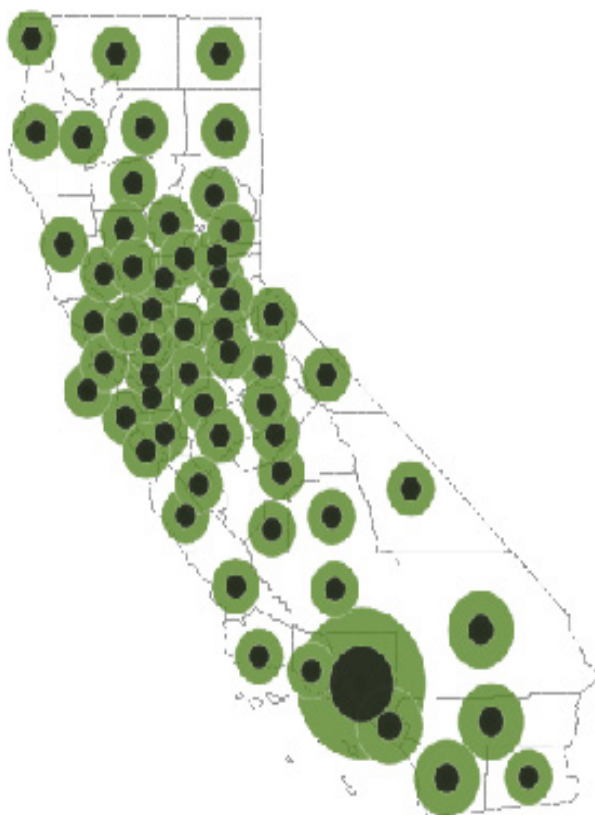
| Week Ending | Alpha | Beta | Gamma | Delta | Epsilon | Lambda | Mu | Omicron |
|-------------|-------|------|-------|-------|---------|--------|------|---------|
| 1/26/22 | 0.0% | 0.0% | 0.0% | 0.3% | 0.0% | 0.0% | 0.0% | 99.7% |
| 2/2/22 | 0.0% | 0.0% | 0.0% | 0.3% | 0.0% | 0.0% | 0.0% | 99.6% |

INDIAN HEALTH SERVICE CALIFORNIA AREA

163,095 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 2/20/2022.

Of these, 18,425 patients have tested positive for COVID-19 and 137,554 have tested negative for COVID-19. The 7-day rolling average positivity rate is 14.2%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

| | |
|----------------|-----------|
| Los Angeles | 2,658,230 |
| San Diego | 734,536 |
| Riverside | 583,969 |
| San Bernardino | 554,903 |
| Orange | 539,390 |

Counties with most reported deaths

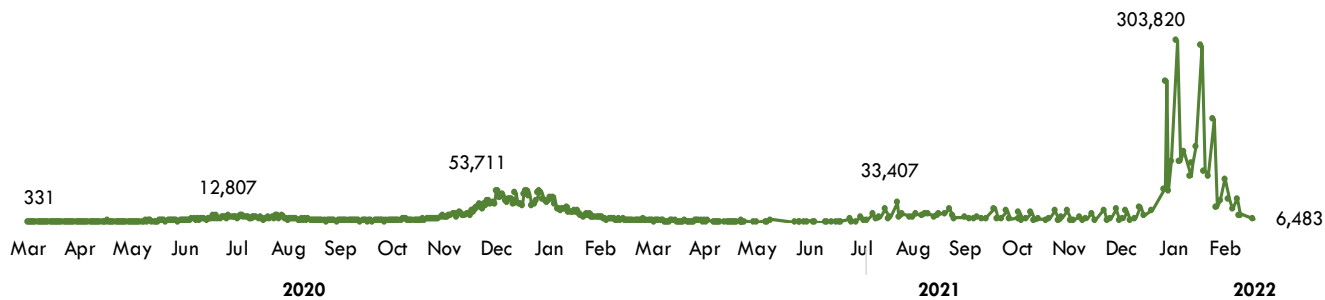
| | |
|----------------|--------|
| Los Angeles | 30,129 |
| San Bernardino | 6,502 |
| Orange | 6,451 |
| Riverside | 6,097 |
| San Diego | 4,974 |

As of 2/23/2022. Source: CDPH

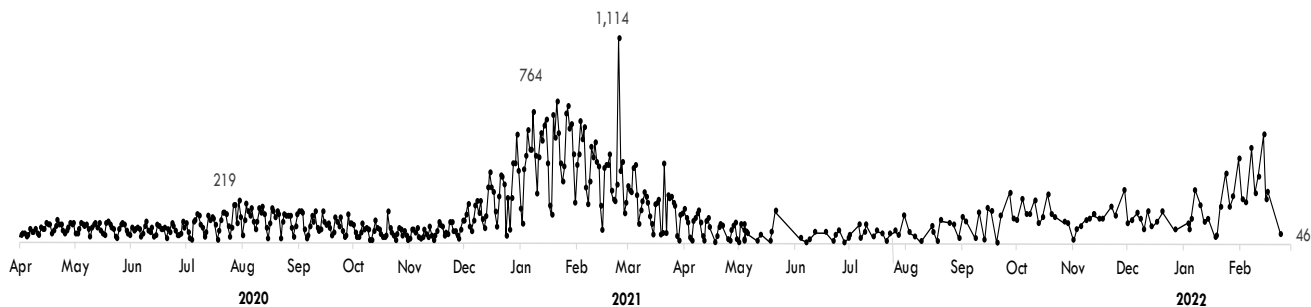
8,343,213 Cases
in California

83,569 Deaths
in California

Newly Reported Cases in California by Date



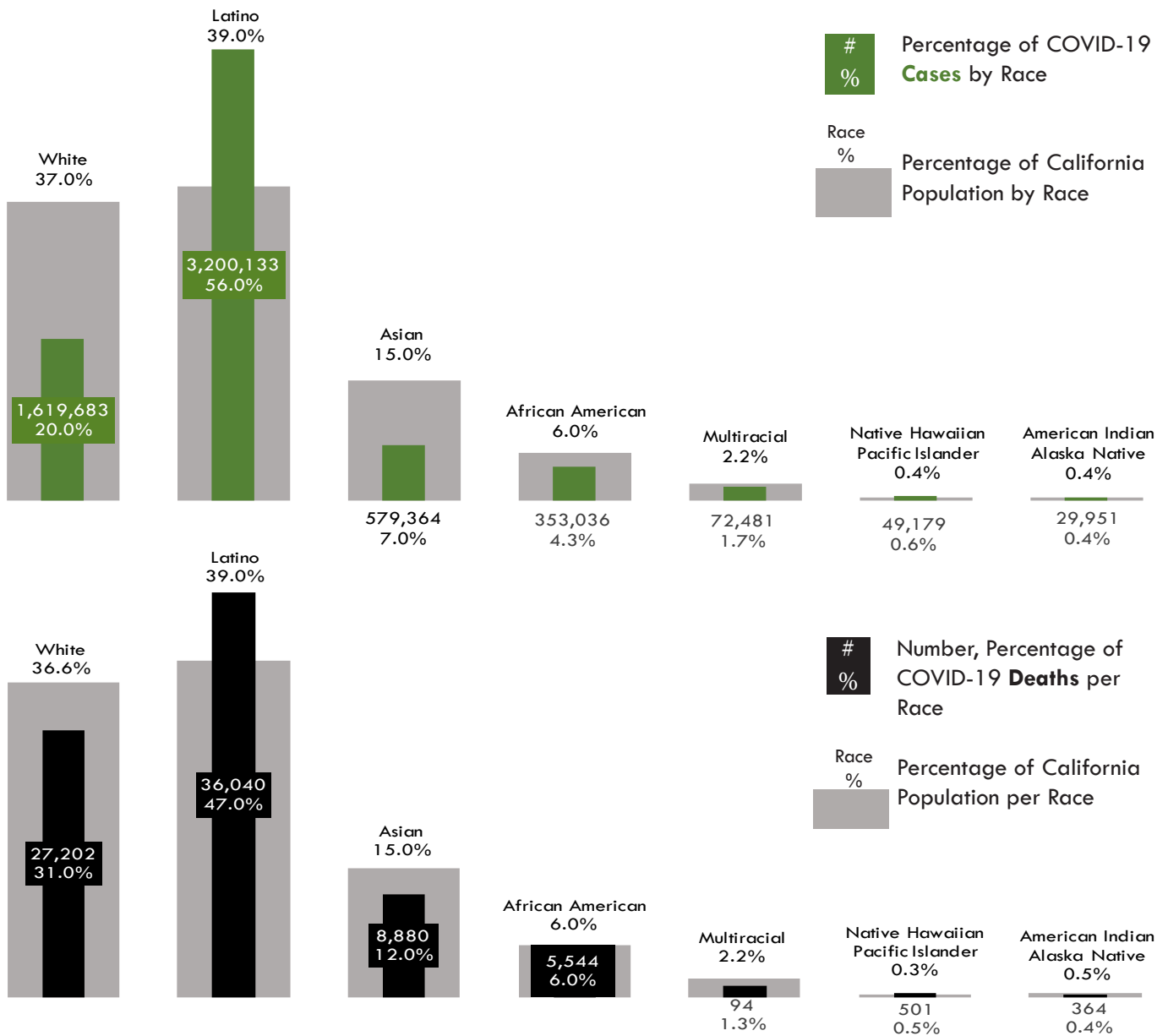
Newly Reported Deaths in California by Date



As of 2/23/2022. Source: CDPH

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

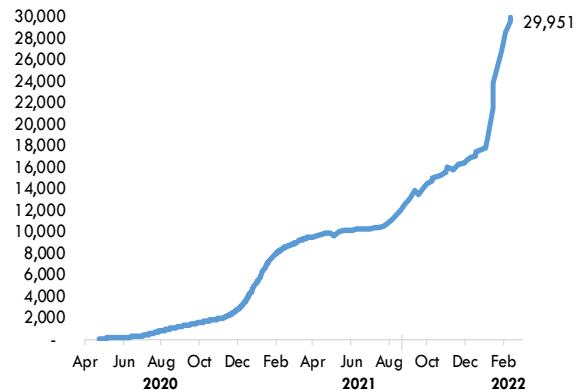
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **29,951 cases** and **364 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 2/23/2022. Source: CDPH

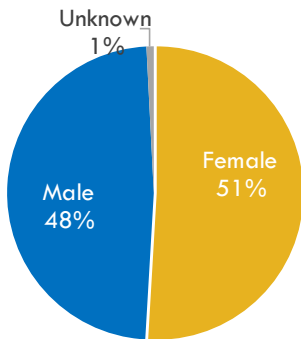
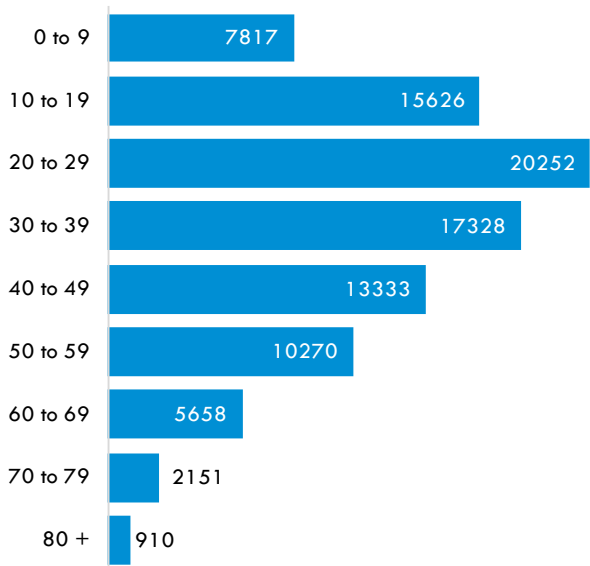
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 2/23/2022. Source: CDPH

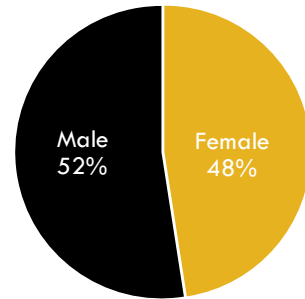
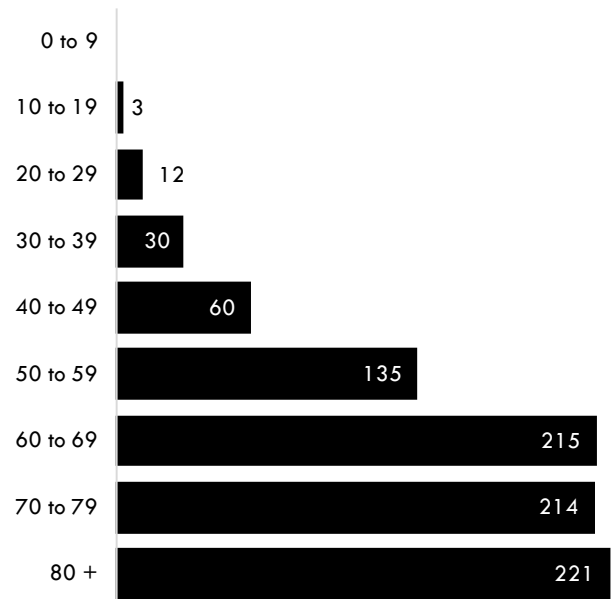


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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 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 | 28,538 | 425 |
| AIAN in combination | 95,726 | 902 |

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.

71,287,464

Doses administered

3,522,290

People partially vaccinated

27,732,379

People fully vaccinated



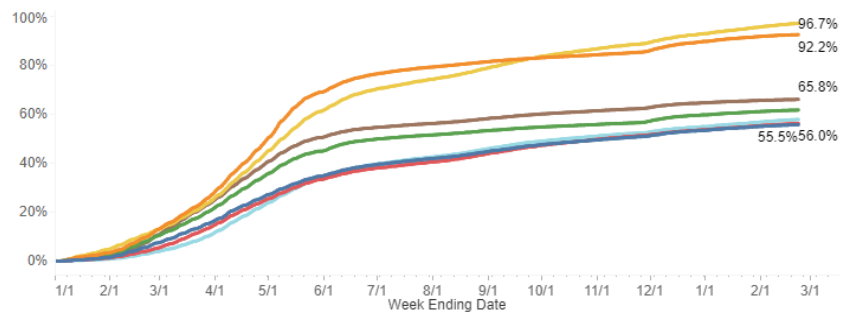
Doses administered by county of residence

| | |
|-------------|------------|
| Los Angeles | 18,392,484 |
| San Diego | 6,349,578 |
| Orange | 5,845,379 |
| Santa Clara | 4,320,252 |
| Alameda | 3,571,739 |

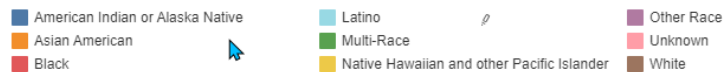
As of 2/23/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of February 9, 2022, 55.5% of the eligible AIAN population statewide has been fully vaccinated (vs. 65.8% 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.

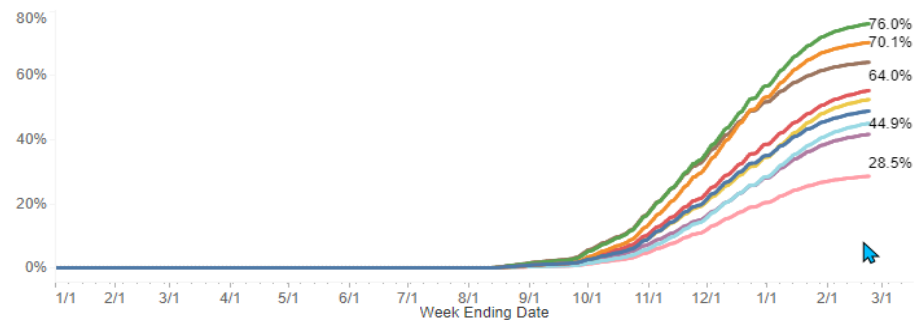
| Race | Fully Vaccinated | Partially Vaccinated | Unvaccinated | Eligible Population |
|--------------------------------------|-----------------------|-----------------------|-----------------------|---------------------|
| AIAN[^] | 90,882 (55.5%) | 16,522 (10.1%) | 56,320 (34.4%) | 163,724 |
| Asian | 4,578,694 (92.2%) | 410,317 (8.3%) | *NA | 4,968,603 |
| Black | 1,214,199 (56.0%) | 133,315 (6.1%) | 821,811 (37.9%) | 2,169,325 |
| Latino | 8,512,792 (57.6%) | 1,228,329 (8.3%) | 5,038,189 (34.1%) | 14,779,309 |
| Native Hawaiian/ Pacific Islander | 132,278 (96.7%) | 15,938 (11.7%) | Unknown | 136,761 |
| White | 9,515,518 (65.8%) | 891,409 (6.2%) | 4,060,735 (28.1%) | 14,467,662 |
| Multi-Race | 619,707 (61.5%) | 23,828 (2.4%) | 364,757 (36.2%) | 1,008,292 |
| Other* | 2,069,624 | 411,611 | N/A | N/A |
| Unknown* | 998,683 | 391,021 | N/A | N/A |

*Percentage of vaccinations not available.

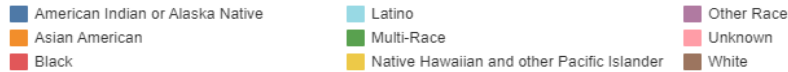
[^]Does not include doses administered by IHS

As of 2/23/2022. Source: CDPH

Booster vaccination progress over time by race/ethnicity, California

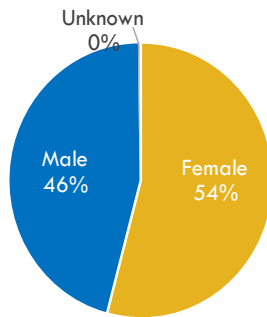


Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated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



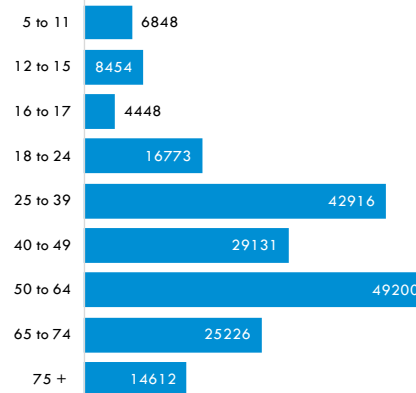
*As of 2/23/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 2/23/2022. Source: CDC

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



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 | 185,890 | 180,768 |
| Bemidji | 223,920 | 169,792 |
| Billings | 120,830 | 75,731 |
| California | 330,130 | 212,347 |
| Great Plains | 217,830 | 151,445 |
| Nashville | 146,340 | 106,193 |
| Navajo | 408,780 | 369,719 |
| Oklahoma City | 650,065 | 503,593 |
| Phoenix | 296,705 | 232,706 |
| Portland | 149,050 | 103,826 |
| Tucson | 15,690 | 11,591 |

*As of 2/23/2022. Source: IHS

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

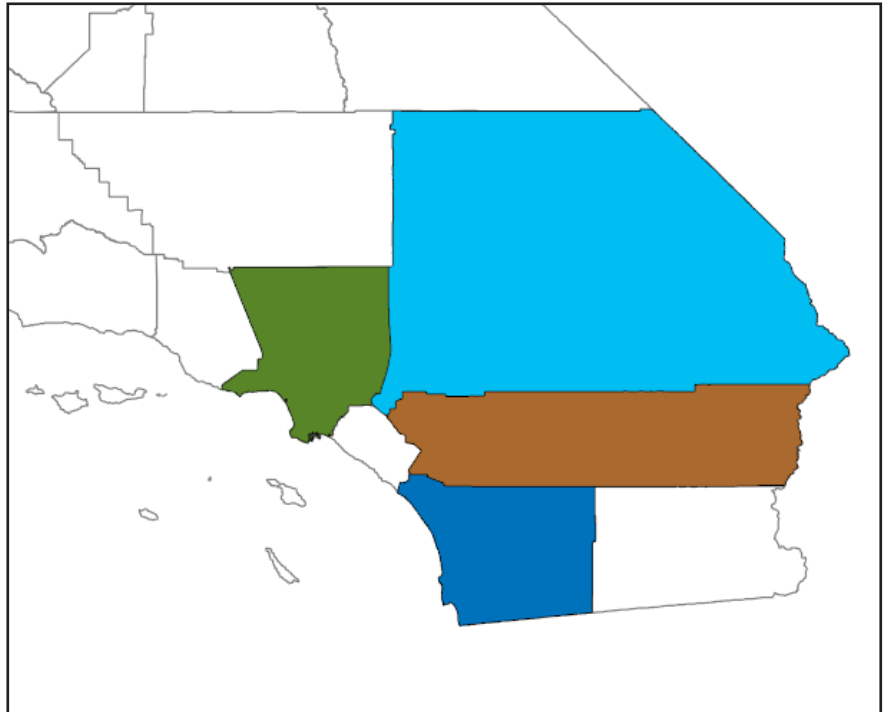
| Los Angeles County* | |
|----------------------------|--------|
| AIAN Cases | 4,647 |
| AIAN Deaths | 64 |
| AIAN Tested | 19,734 |

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

| San Bernardino County | |
|------------------------------|-------|
| AIAN Cases | 6,965 |
| AIAN Deaths | 43 |

| San Diego County | |
|-------------------------|--------|
| AIAN Cases | 2,907 |
| AIAN Deaths | 21 |
| AIAN Tested | 16,438 |

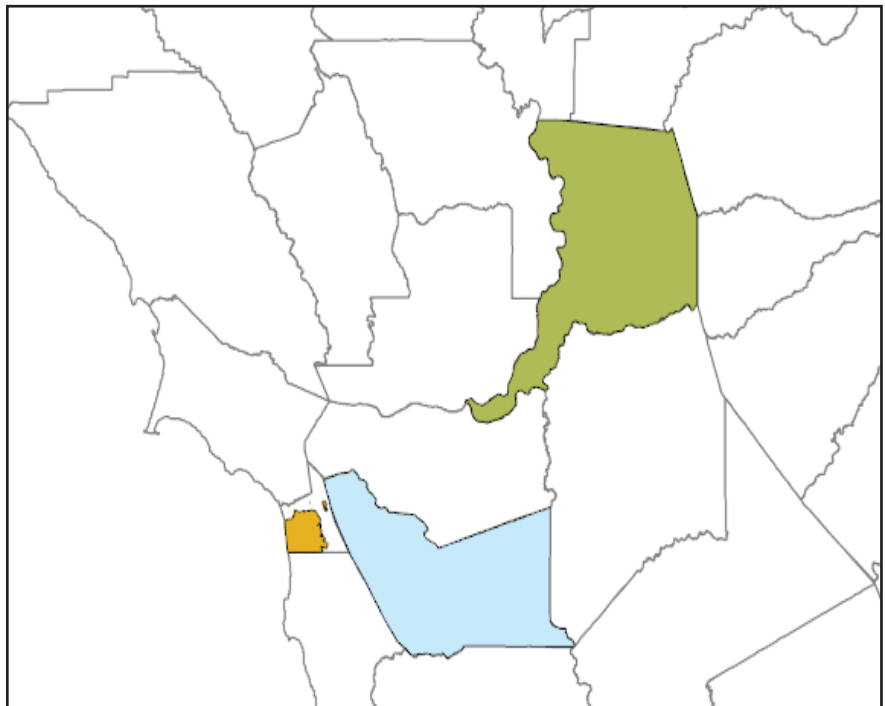
| Riverside County | |
|-------------------------|-------|
| AIAN Cases | 2,501 |
| AIAN Deaths | 33 |



| Sacramento County | |
|--------------------------|-------|
| AIAN Cases | 1,230 |
| AIAN Deaths | 17 |

| San Francisco County | |
|-----------------------------|-----|
| AIAN Cases | 304 |
| AIAN Deaths | 0 |

| Alameda County | |
|-----------------------|-----|
| AIAN Cases | 690 |
| AIAN Deaths | na |



As of 2/23/2022. 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, DataSF, and Alameda County Department of Public Health.