



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #436 MAY 24, 2022



## HIGHLIGHTS

Globally, the World Health Organization reports that COVID-19 cases have surpassed 523.8 million with more than 6.2 million deaths. In the United States, as of May 23, the total number of cases stands at 82,418,967 and deaths at 994,530.

The California Department of Public Health (CDPH) and OptumServe are upgrading testing sites across the state to provide both testing and treatment for individuals who test positive and qualify for COVID-19 treatment. Find a Test to Treat site [HERE](#).

The Biden Administration announced that COVIDTests.gov is open for a third round of ordering. U.S. households are now able to order an additional eight free at-home tests at COVIDTests.gov—bringing the total number of free tests available to each household since the start of the program to 16 tests. Request yours [HERE](#).

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 5/23/22)

- Total cases: 83,278,995
- Total deaths: 999,785
- 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.

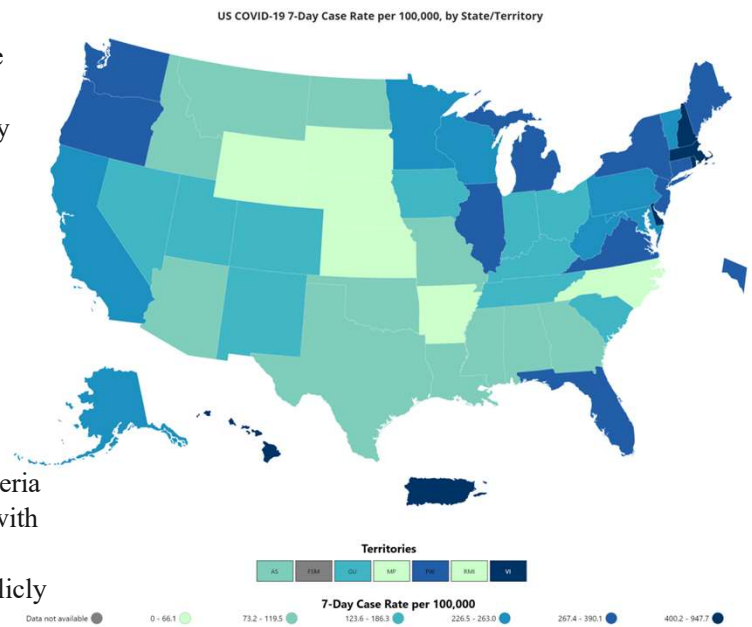
A probable case or death is defined by:

- 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 5/23/22)

- Total tests reported: 890,993,939
- Positive tests reported: 81,389,593
- Percent of positive tests (7 - day): 12.2%



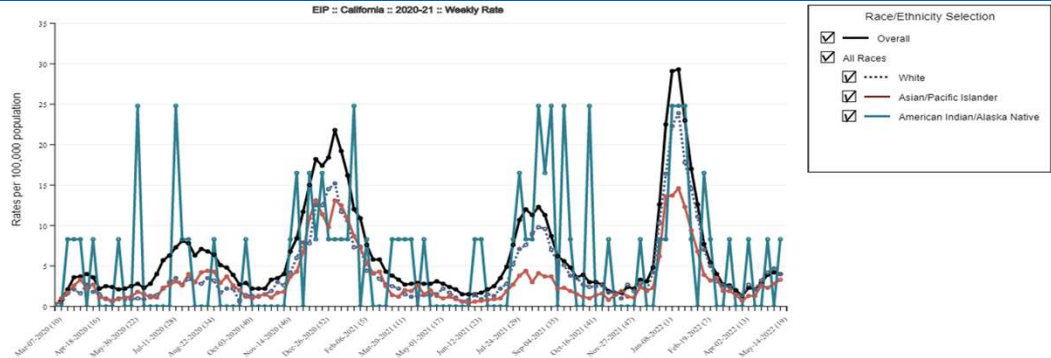


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## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on 5/14/22, CDC data shows that American Indian Alaska Native (AIAN) statewide had a COVID-19 hospitalization rate of 8.3 per 100,000 population, which is lower when compared to Whites (4.0 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	Negative Cases	Positive Cases	Tested
ALASKA	865,545	50,169	1,058,814
ALBUQUERQUE		110,750	146,724
BEMIDJI	265,709	29,415	300,490
BILLINGS		134,084	152,472
CALIFORNIA		146,930	176,331
GREAT PLAINS		216,837	248,943
NASHVILLE		137,716	162,328
NAVAJO	343,247	67,920	488,174
OKLAHOMA CITY	865,570	158,118	1,050,101
PHOENIX	247,247	43,707	298,028
PORTLAND		206,370	229,876
TUCSON		67,303	78,929

7 - day average testing positivity: 11.1%

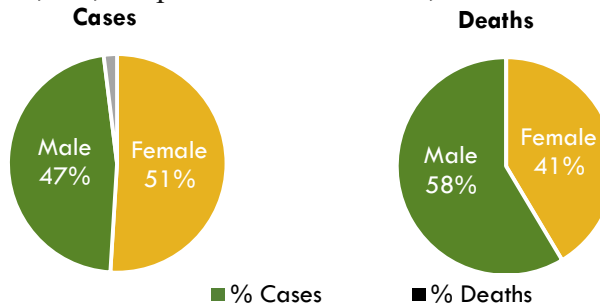
As of 5/22/2022 Source: IHS

## CALIFORNIA

As of May 23, 2022, there were a total of 8,853,498 positive cases and 90,488 deaths in California.

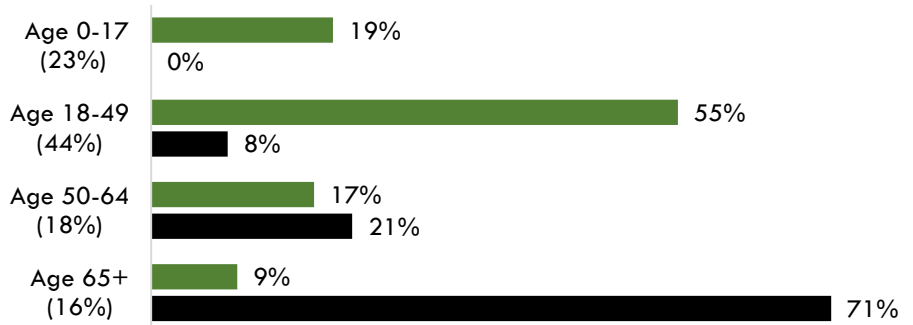
Confirmed positive cases by gender:

- Female: 4,515,284
- Male: 4,161,144
- Unknown: 159,363



Confirmed positive cases by age:

- Age 0-17: 1,682,165
- Age 18-49: 4,869,424
- Age 50-64: 1,505,095
- Age 65 and older: 796,815



As of 5/23/2022 Source: CDPH



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #436 MAY 24, 2022



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

### Weekly New Cases

**259.1** Per 100K

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

### Infection Rate

**1.14**

COVID-19 is still spreading at medium levels

### Positive Test Rate

**5.9%**

Indicates medium testing positivity

### Admissions

**5.9%** Per 100K

Weekly hospital admissions

Lab tests reported statewide: 167,375,063

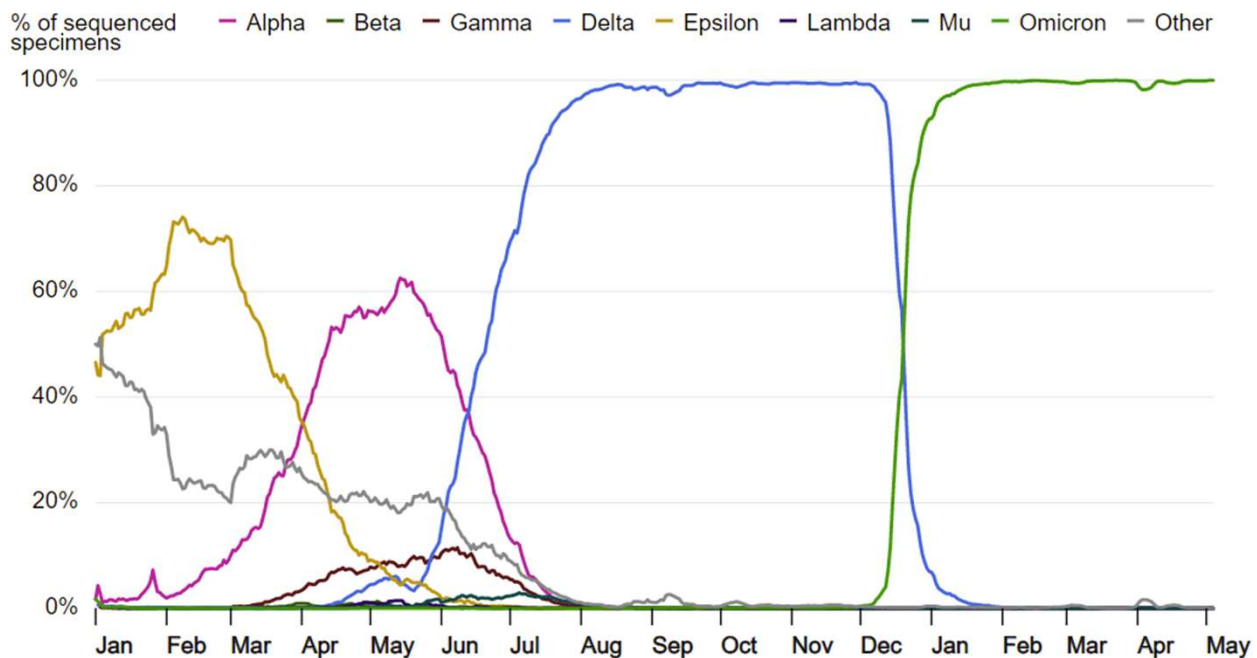
7-day test positivity rate: 6.6%

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

As of 5/23/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN, CALIFORNIA

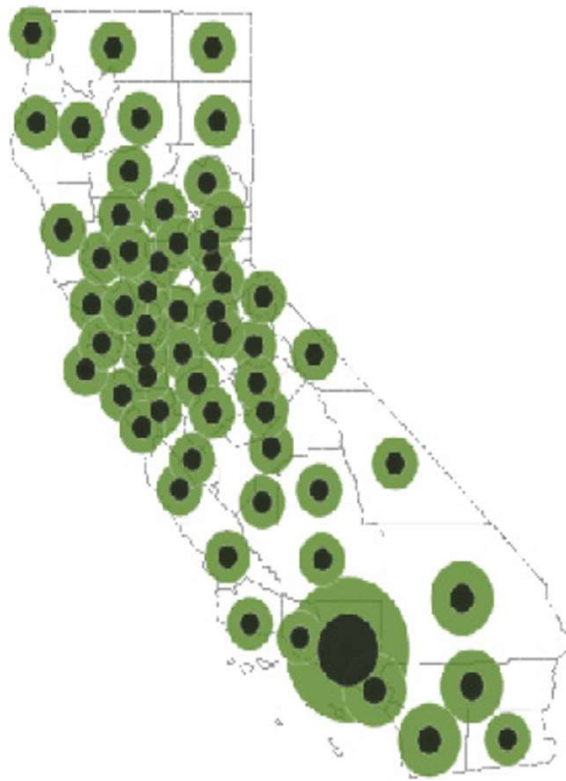
As of May 18, 2022, there have been 569,902 samples sequenced in California. In March 2022, 18% of 77,601 cases in California had been sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In February 2022, 15% of 324,216 cases in California had been 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
4/27/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	99.9%
5/04/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

As of 5/19/2022. Source: CDPH

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,806,770
San Diego	782,420
Riverside	604,465
San Bernardino	576,982
Orange	565,564

Counties with most reported deaths

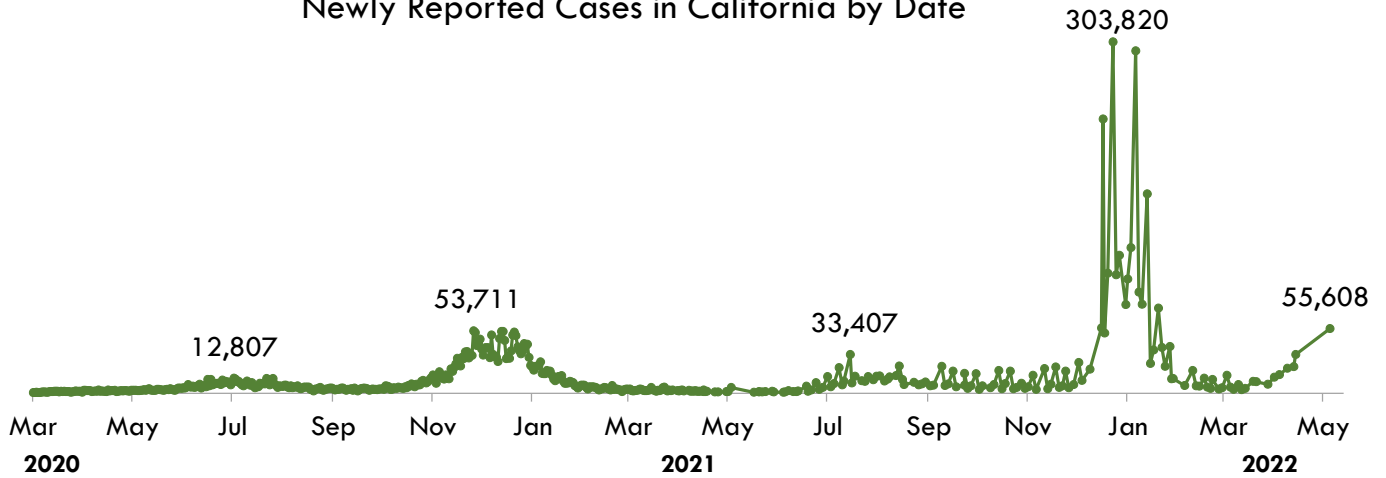
Los Angeles	31,845
San Bernardino	7,568
Orange	7,026
Riverside	6,480
San Diego	5,284

As of 5/23/2022. Source: CDPH

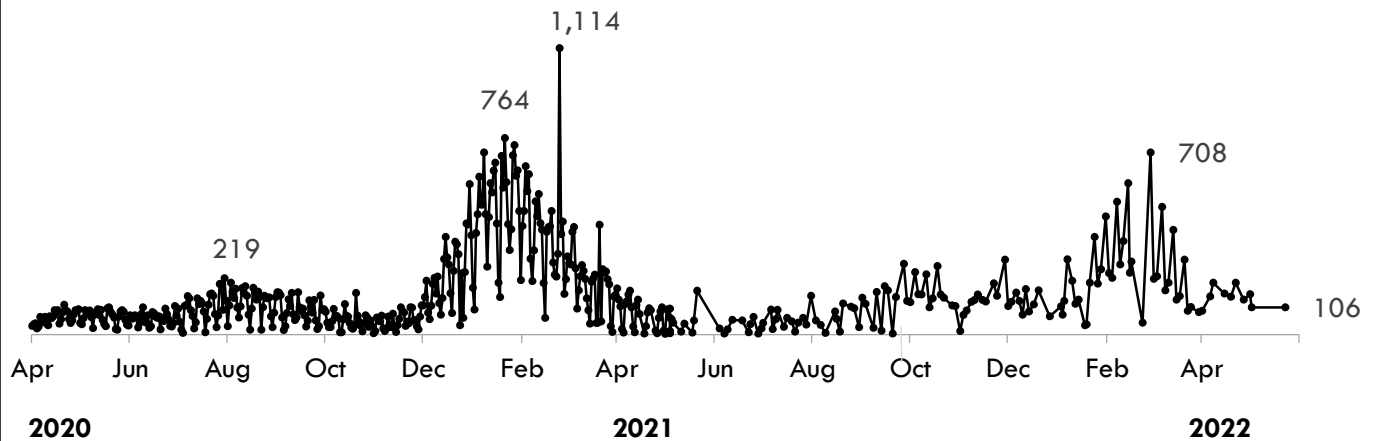
8,853,498 Cases  
In California

90,488 Deaths  
In California

Newly Reported Cases in California by Date

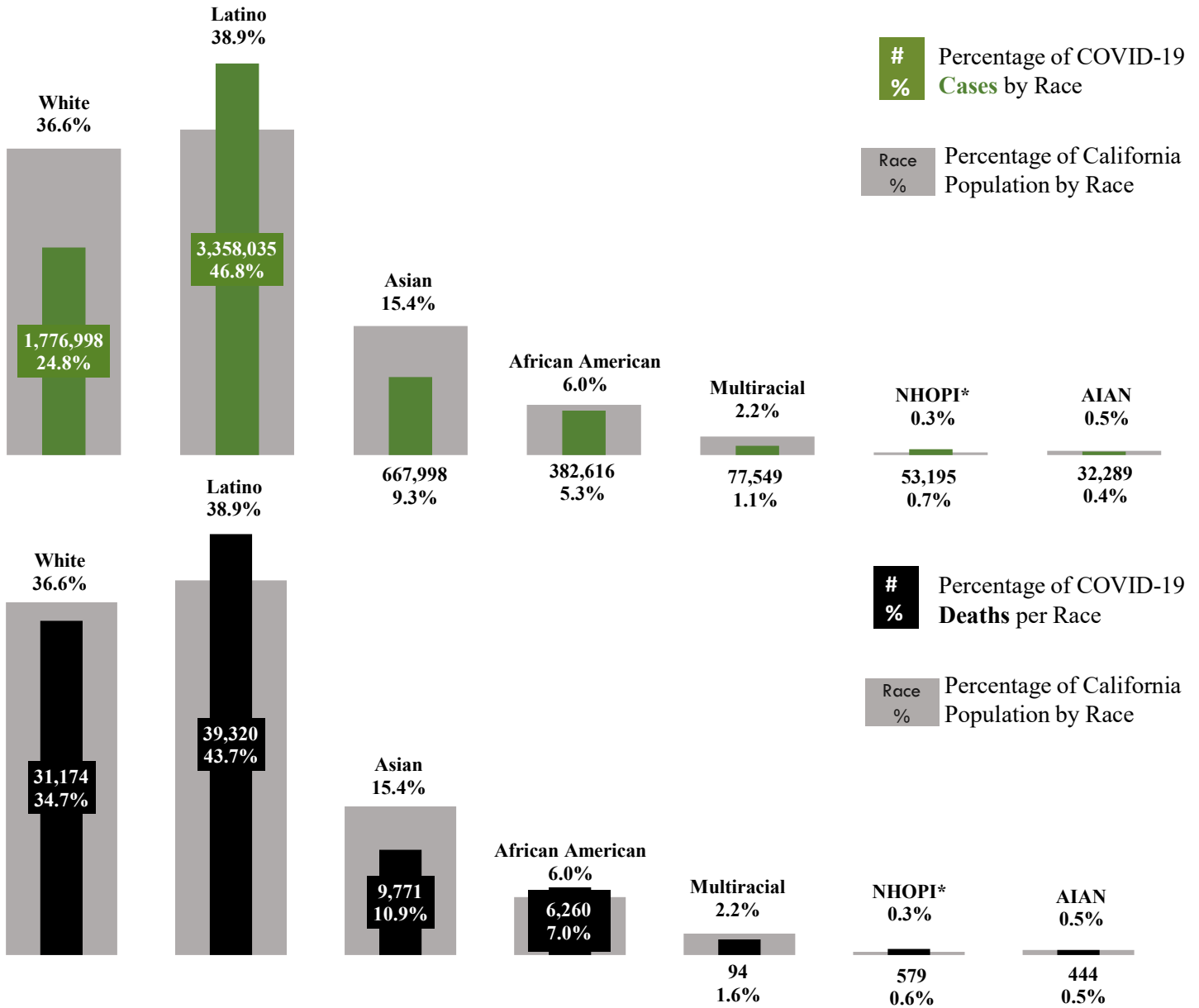


Newly Reported Deaths in California by Date



# 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, **0.4% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **32,289 cases** and **444 deaths** among AIAN people in California.

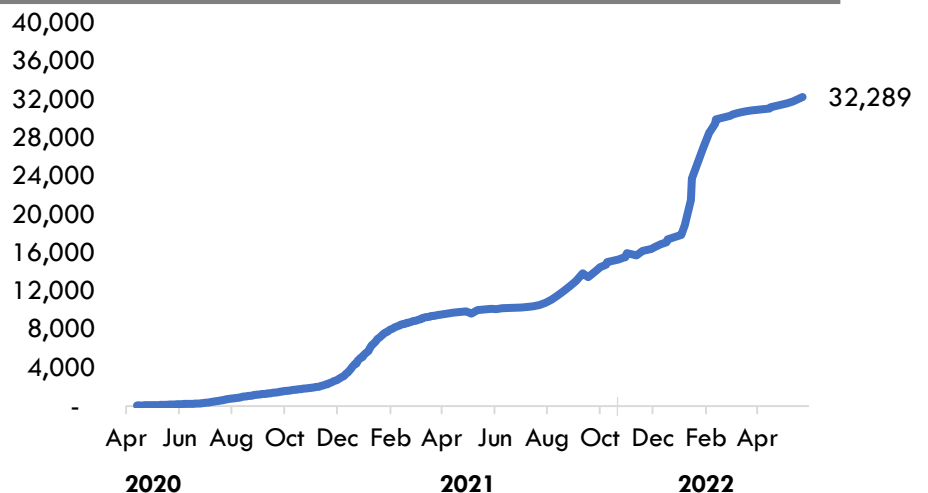


\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.

Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 5/23/2022. Source: CDPH

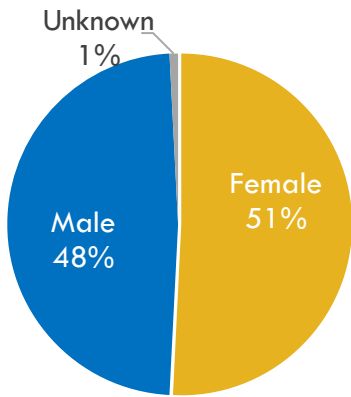
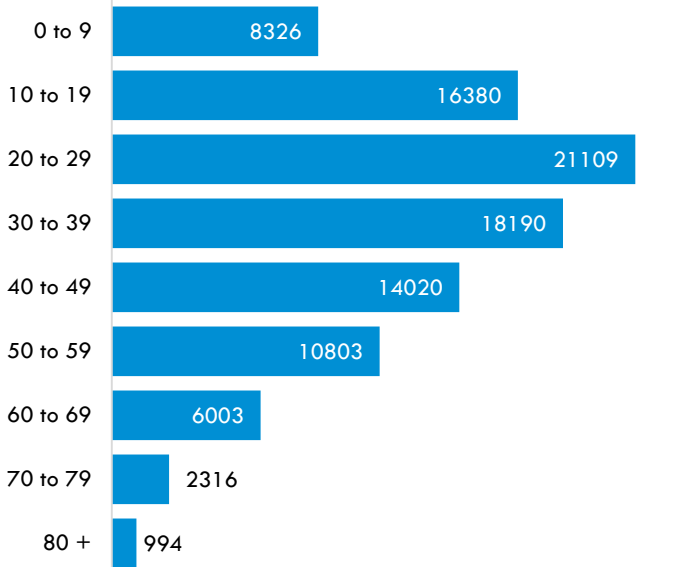
Data from [California Department of Public Health \(CDPH\)](#) include all positive cases of AIAN diagnosed in California.

As of 5/23/2022. Source: CDPH

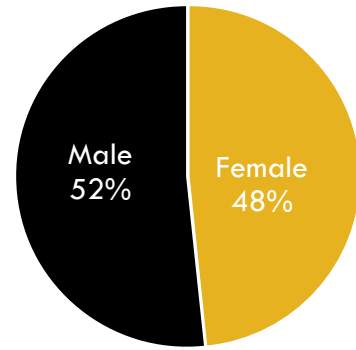
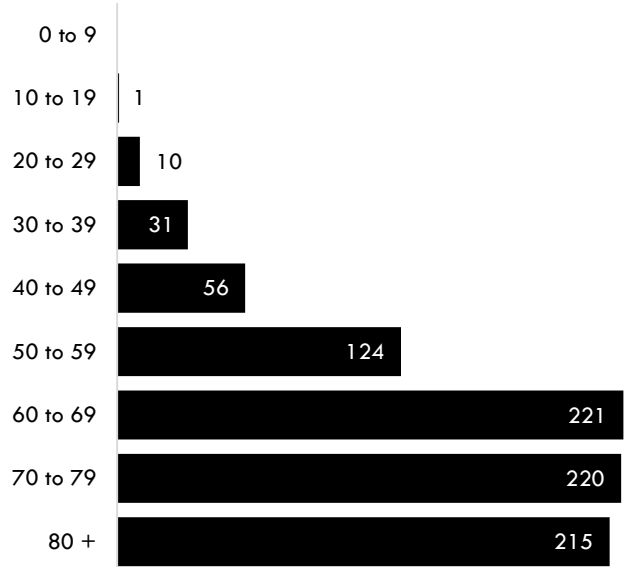


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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 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>29,581</b>	<b>421</b>
<b>AIAN in combination</b>	<b>98,141</b>	<b>878</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.

75,916,321

Doses administered

3,092,239

People partially vaccinated

28,366,743

People fully vaccinated



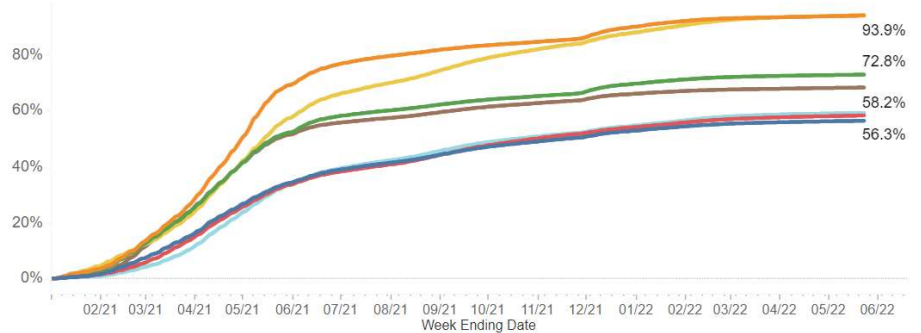
### Doses administered by county of residence

Los Angeles	19,535,074
San Diego	6,629,569
Orange	6,183,044
Santa Clara	4,588,140
Alameda	3,752,568

As of 5/23/2022. Source: CDPH

### Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of May 23, 2022, 56.3% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.1% 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>	92,174 (56.3%)	14,5383 (8.8%)	57,167 (34.9%)	163,724
Asian*	4,664,169 (93.9%)	367,611 (7.4%)	N/A	4,968,603
Black	1,262,198 (58.1%)	119,883 (5.5%)	787,244 (36.3%)	2,169,325
Latino	8,735,532 (59.1%)	1,088,933 (7.4%)	4,954,844 (33.5%)	14,779,309
NHOPI*	128,635 (94.1%)	13,185 (9.6%)	N/A	136,761
White	9,859,626 (68.1%)	846,005 (5.8%)	3,762,031 (26.0%)	14,467,662
Multi-Race	733,924 (72.8%)	24,187 (2.4%)	250,181 (24.8%)	1,008,292
Other	2,002,670	356,642	N/A	N/A
Unknown	883,303	350,629	N/A	N/A

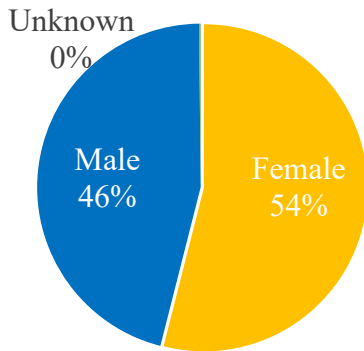
\*More self-identified vaccine recipients in this category than in the estimated eligible population

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

As of 5/23/2022. Source: CDPH

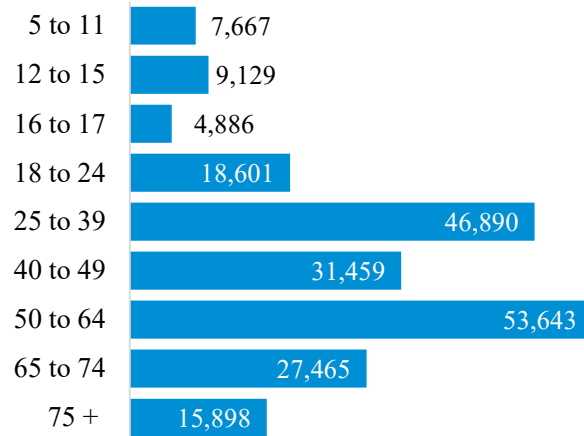
## Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among AIAN in California by Gender

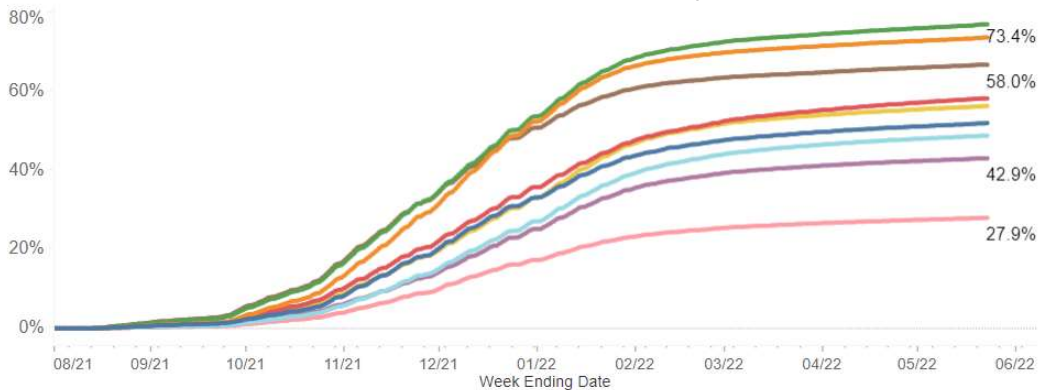


As of 5/19/2022. Source: CDC

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 5/23/2022. 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	200,190	186,593
Bemidji	242,820	175,731
Billings	131,730	79,627
California	356,330	222,948
Great Plains	246,130	163,122
Nashville	159,040	109,648
Navajo	443,380	384,207
Oklahoma City	686,965	513,816
Phoenix	334,105	245,563
Portland	163,650	107,777
Tucson	16,590	12,353

As of 5/15/2022. 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	5,116
AIAN Deaths	73
AIAN Tested	20,582

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

<b>San Bernardino County</b>	
AIAN Cases	7,187
AIAN Deaths	54

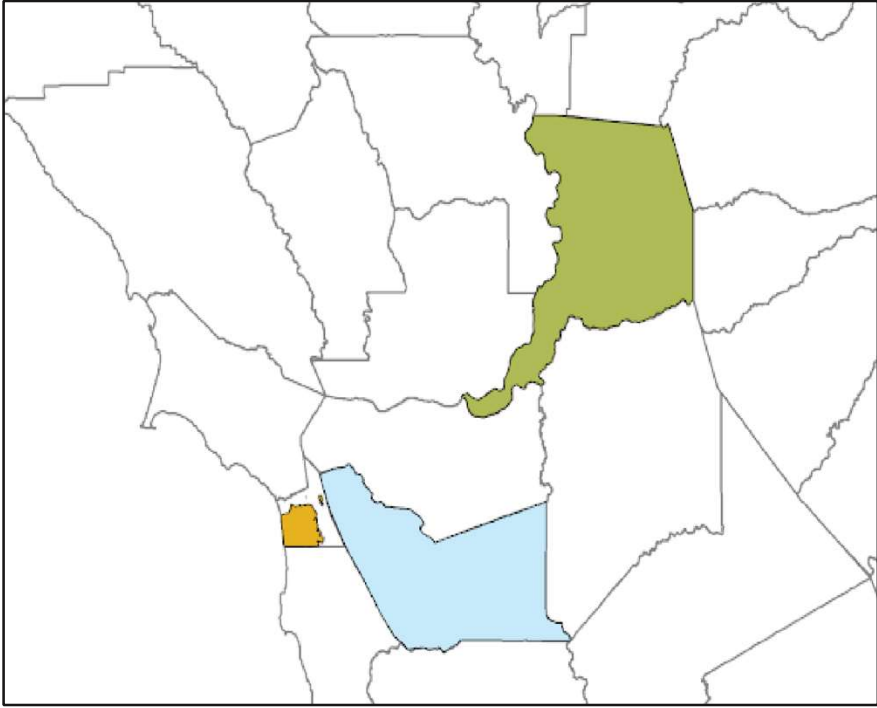
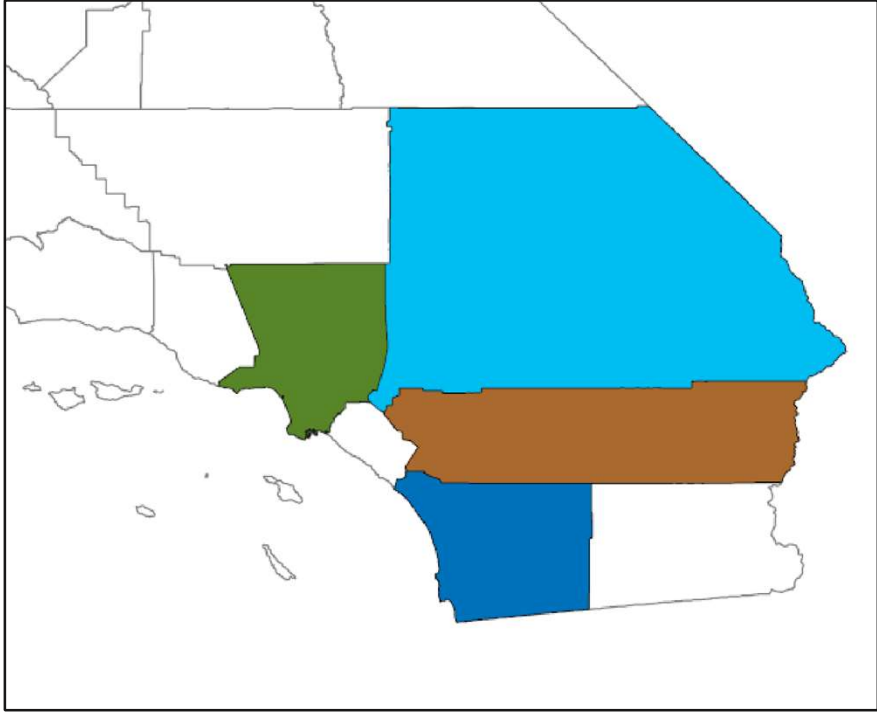
<b>San Diego County</b>	
AIAN Cases	3,076
AIAN Deaths	25
AIAN Tested	16,438

<b>Riverside County</b>	
AIAN Cases	2,612
AIAN Deaths	38

<b>Sacramento County</b>	
AIAN Cases	1,286
AIAN Deaths	18

<b>San Francisco County</b>	
AIAN Cases	334
AIAN Deaths	0

<b>Alameda County</b>	
AIAN Cases	878
AIAN Deaths	N/A



As of 5/23/2022. 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, Data SF, and Alameda County Department of Public Health.