



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #461 AUGUST 19, 2022



## HIGHLIGHTS

As of August 18, the World Health Organization reports that global COVID-19 cases have surpassed 591.6 million with more than 6.4 million deaths, and in the United States the total number of cases stands at 92,108,785 with deaths at 1,028,619.

The number of COVID-19 antiviral medication prescribed increased in the United States from 2021 to 2022, but rates were still lowest in high vulnerability zip codes. Click [HERE](#) to read more.

When comparing children and adolescents with previous COVID-19 diagnosis to those without, higher rates of post-COVID symptoms and conditions are found, which are normally rare or uncommon in this population. Click [HERE](#) to read more.

## UNITED STATES

### COVID-19: U.S. at a Glance\* (as of 8/18/2022)

- Total cases: 93,240,120
- Total deaths: 1,034,668
- 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, Centers for Disease Control and Prevention (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.

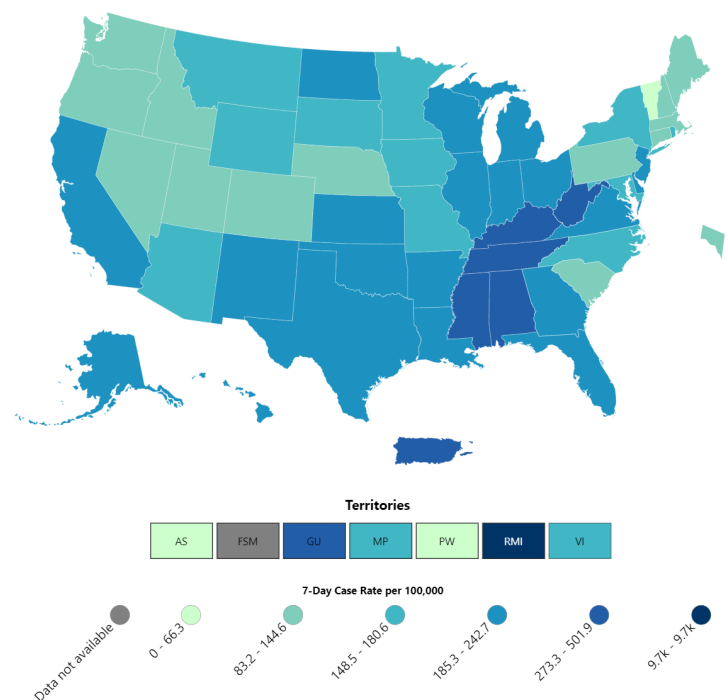
A probable case or death is defined by:

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 8/18/2022)

- Total tests reported: 947,448,279
- Positive tests reported: 89,579,872
- Percent of positive tests (7 - day): 15.5%

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



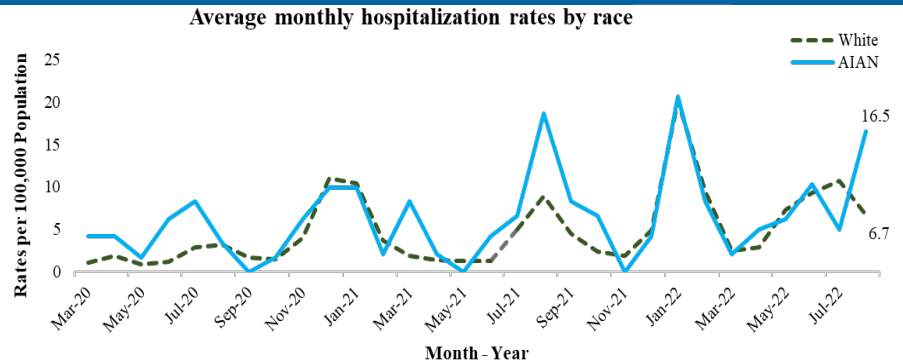


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## RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE

As of 8/13/2022, CDC data shows that American Indian Alaska Natives (AIAN) in California have an average monthly COVID-19 hospitalization rate of 16.5 per 100,000 population, which is higher when compared to Whites (6.7 per 100,000).



## COVID-19 CASES BY INDIAN HEALTH SERVICES (IHS) AREA

	Negative Cases	Positive Cases	Tested
ALASKA	897,360	54,315	1,095,752
ALBUQUERQUE	120,817	14,930	156,321
BEMIDJI	278,714	31,613	311,840
BILLINGS	139,121	13,991	158,018
CALIFORNIA	155,912	21,586	185,161
GREAT PLAINS	230,660	27,186	259,953
NASHVILLE	154,902	19,934	184,899
NAVAJO	383,702	79,396	534,272
OKLAHOMA CITY	952,595	175,128	1,138,522
PHOENIX	265,667	48,448	316,776
PORTLAND	220,418	20,908	241,895
TUCSON	72,426	9,268	81,963

7 – day average testing positivity: 18.7%

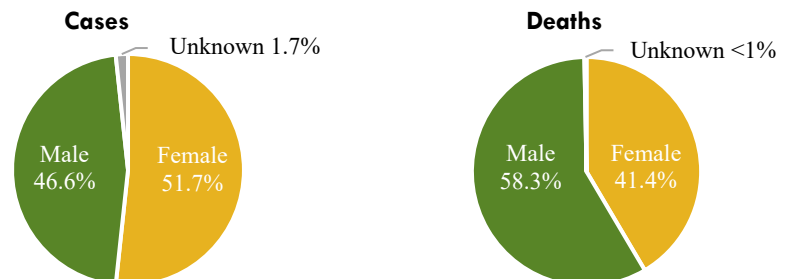
As of 8/17/2022 Source: IHS

## COVID-19 DEMOGRAPHICS IN CALIFORNIA

The California Department of Public Health (CDPH) reports a total of 10,175,617 positive cases and 93,704 deaths.

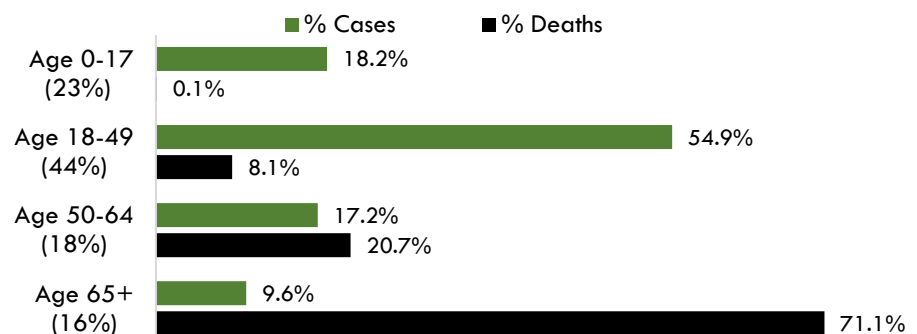
Confirmed positive cases by gender:

- Female: 5,250,618
- Male: 4,752,013
- Unknown: 172,985



Confirmed positive cases by age:

- Age 0-17: 1,851,962
- Age 18-49: 5,586,414
- Age 50-64: 1,750,206
- Age 65 and older: 976,859
- Unknown: 10,176



As of 8/18/2022 Source: CDPH

Note: Parentheses below age groups in chart show the percent of the total population of California.



# CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #461 AUGUST 19, 2022



California COVID-19 Threat Level: **HIGH**

## Weekly New Cases

**214.7** Per 100K

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

## Patients

**6.5%**

Patients with COVID-19 in hospital beds

## Admissions

**10.7** Per 100K

Weekly hospital admissions are at medium levels

## CDPH Testing Statistics

Lab tests reported statewide: 181,730,342

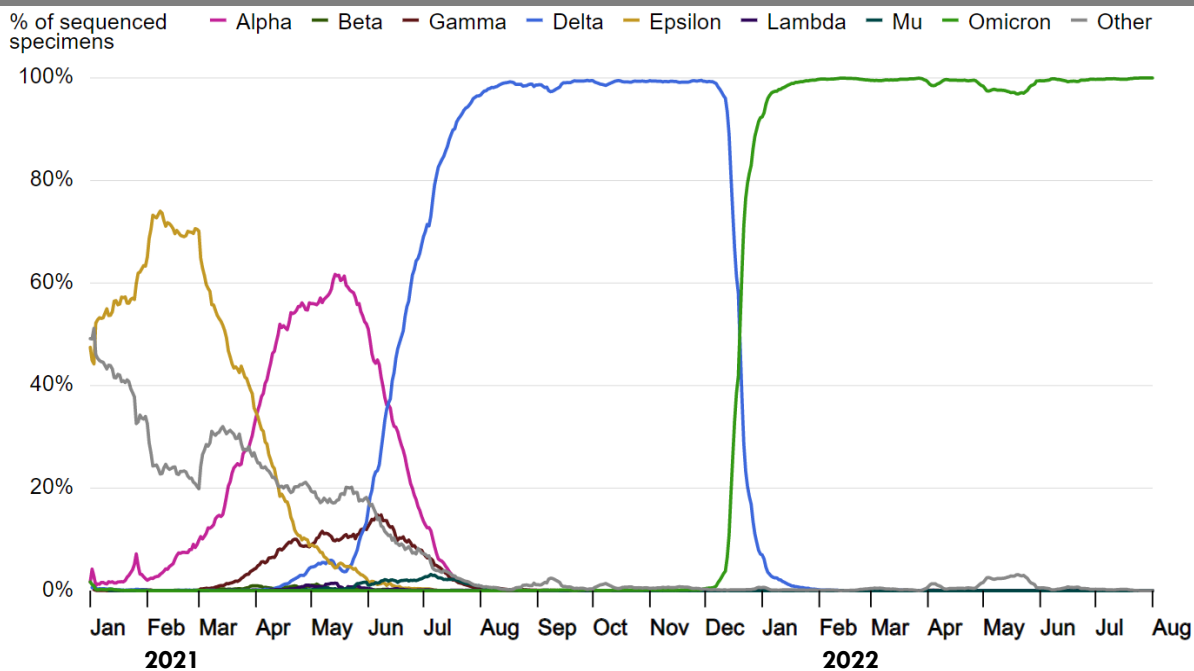
7-day test positivity rate: 11.2%

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

As of 8/18/2022 Source: COVID ACT Now & CDPH

## COVID-19 VARIANTS OF CONCERN IN CALIFORNIA

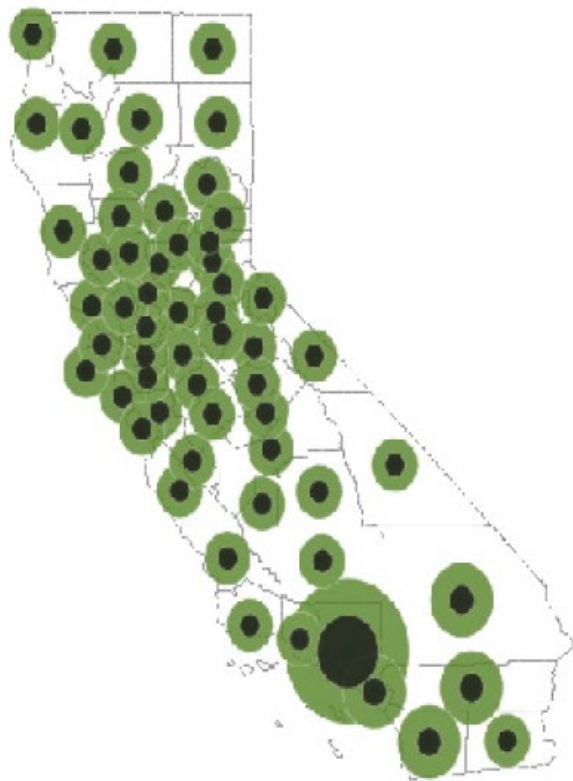
As of August 17, 2022, there have been 703,642 samples sequenced in California. In June 2022, 6% of 476,501 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In May 2022, 9% of 365,351 cases were sequenced, and in April 2022, 16% of 124,664 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
7/25/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
8/1/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

As of 8/1/2022 Source: CDPH

# CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



## Counties with most reported cases

Los Angeles	3,200,023
San Diego	904,015
Riverside	679,298
Orange	652,703
San Bernardino	648,583

## Counties with most reported deaths

Los Angeles	32,746
San Bernardino	8,014
Orange	7,280
Riverside	6,574
San Diego	5,448

As of 8/18/2022 Source: CDPH

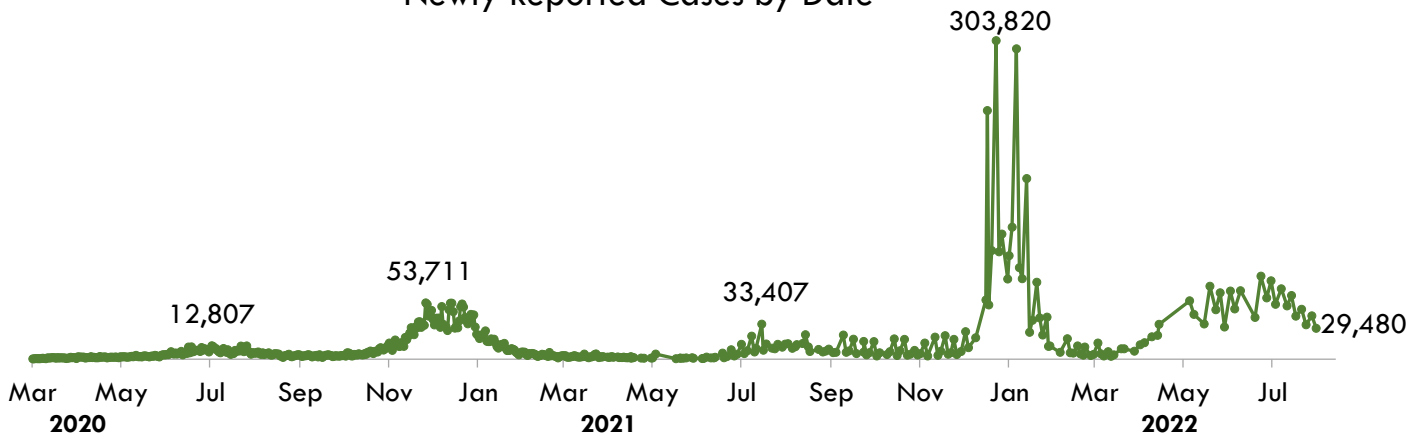
10,175,617

Cases

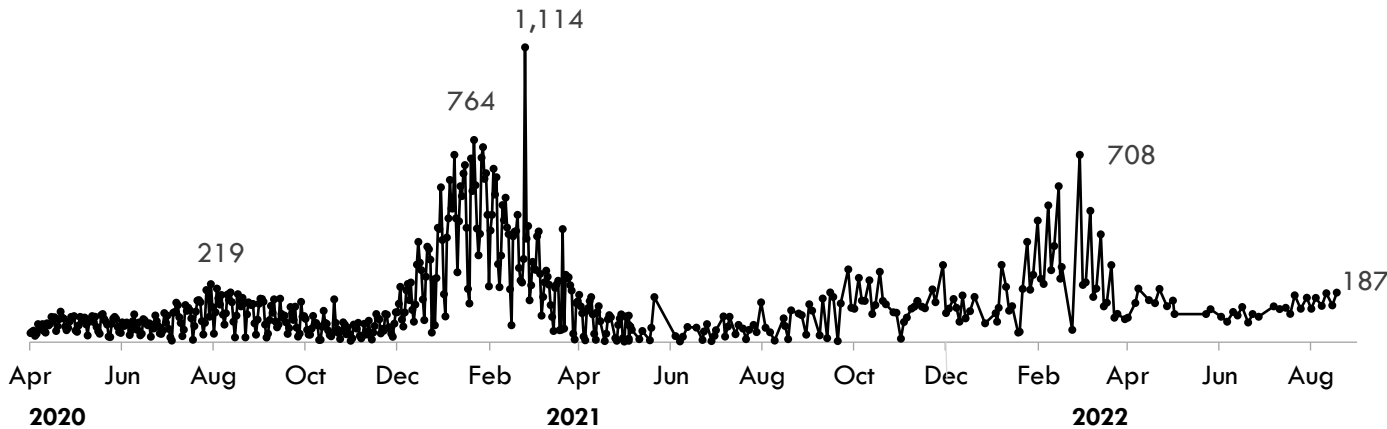
93,704

Deaths

## Newly Reported Cases by Date



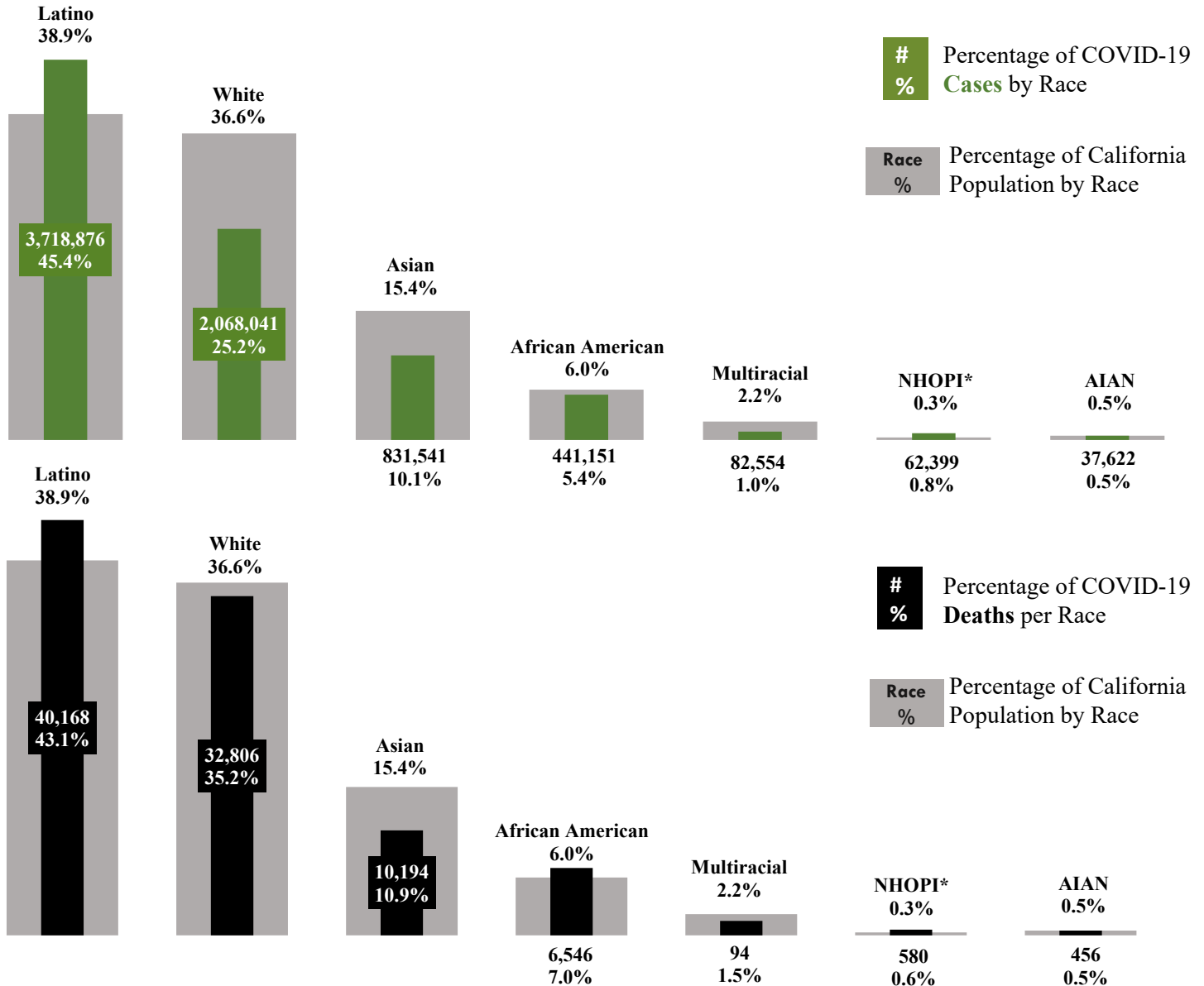
## Newly Reported Deaths by Date



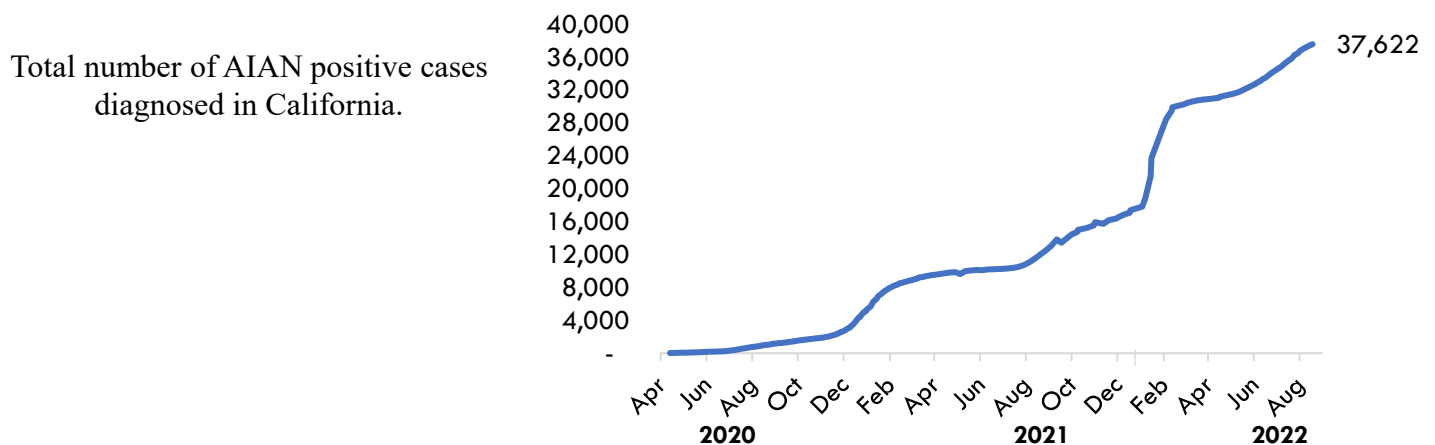
As of 8/18/2022 Source: CDPH

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

AIANs account for 0.5% percent of the population and 0.5% of COVID-19 cases and deaths which includes a total of **37,622 cases** and **456 deaths**.

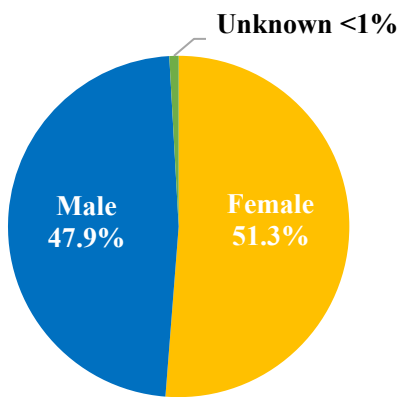
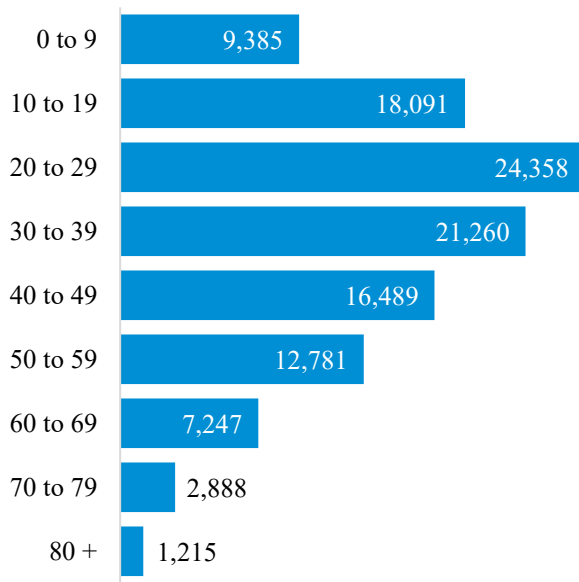


\* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.  
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity.

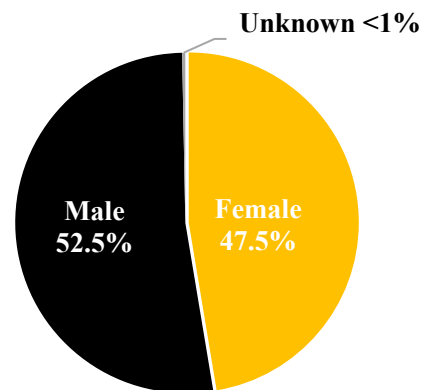
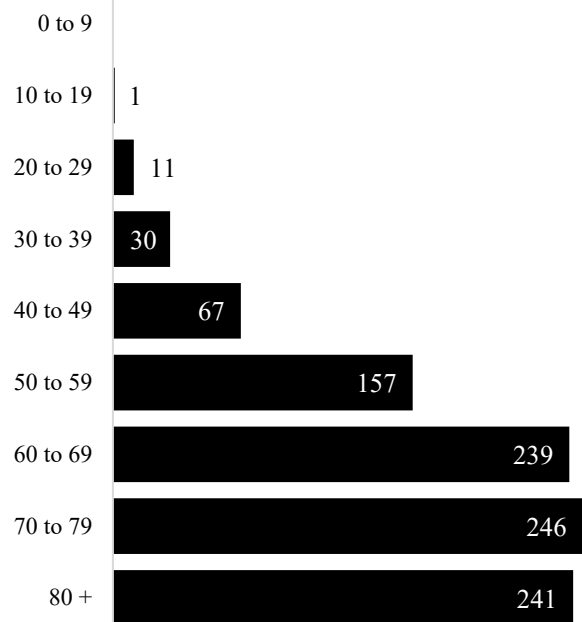


## AIAN data reported by California to the CDC

COVID-19 cases by age group and gender



COVID-19 deaths by age group and gender



CDPH 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 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>35,143</b>	<b>478</b>
<b>AIAN in combination</b>	<b>113,714</b>	<b>992</b>

## Two sources for tracking AIAN vaccinations administered in California

79,368,117  
Doses administered

3,244,173  
People partially vaccinated

28,731,424  
People fully vaccinated



### Doses administered by county of residence

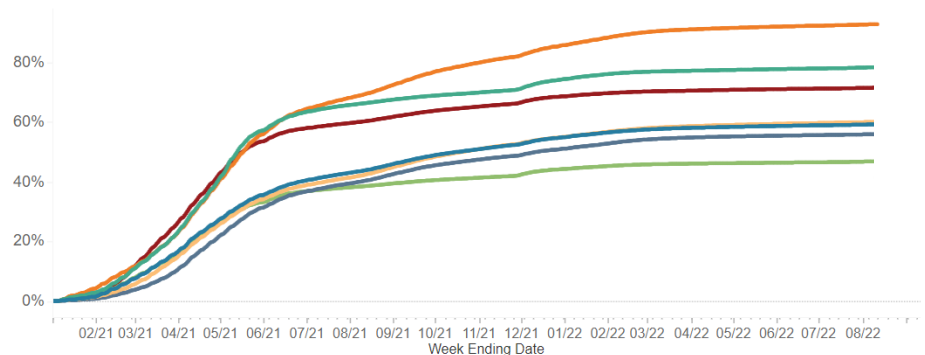
Los Angeles	20,381,634
San Diego	6,983,328
Orange	6,442,663
Santa Clara	4,810,345
Alameda	3,963,426

Note: data from CDPH does not include vaccines administered by federal organizations.

As of 8/18/2022 Source: CDPH

### Fully Vaccinated by Race/Ethnicity

The graph to the right shows that as of August 18, 2022, 59.1% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.4% 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

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN <sup>^</sup>	92,745 (59.1%)	14,588 (9.3%)	49,585 (31.6%)	156,918
Asian*	4,725,352 (78.3%)	406,937 (6.7%)	901,159 (14.9%)	6,033,448
Black	1,283,644 (60.0%)	123,744 (5.8%)	731,824 (34.2%)	2,139,212
Latino	8,867,931 (55.9%)	1,130,339 (7.1%)	5,869,088 (37.0%)	15,867,358
NHOPI*	128,822 (92.7%)	13,984 (10.1%)	N/A	139,020
White	9,979,193 (71.4%)	779,734 (5.6%)	3,212,622 (23.0%)	13,971,549
Multi-Race	771,315 (46.9%)	29,600 (1.8%)	844,849 (51.3%)	1,645,764
Other	1,997,170	371,211	N/A	N/A
Unknown	880,149	374,036	N/A	N/A

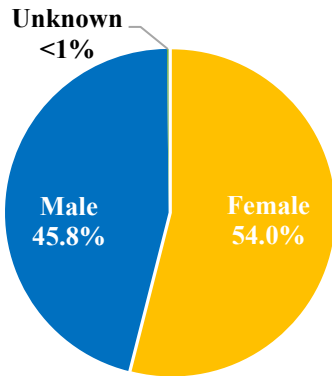
\*More self-identified vaccine recipients in this category than in the estimated eligible population

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



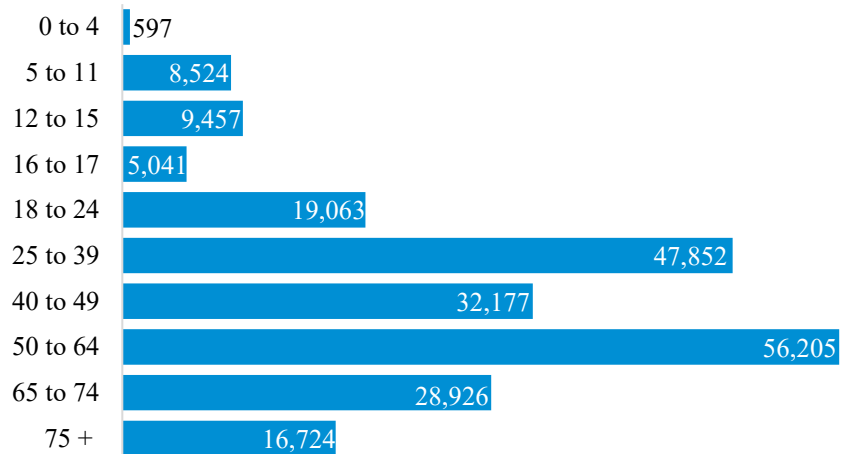
## AIAN vaccine data reported by California to the CDC

COVID-19 Vaccine Distribution by Gender



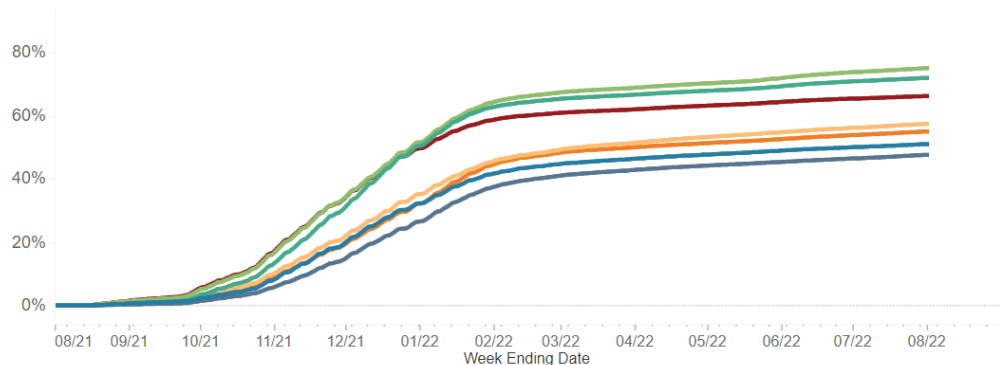
As of 8/18/2022 Source: CDC

COVID-19 Vaccine Distribution by Age Group



Booster Vaccination by Race/Ethnicity

The graph to the right shows that as of August 18, 2022, 51.3% of the eligible AIAN population statewide had received a booster.



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 8/18/2022 Source: CDPH

Data from the **IHS** shows the total number of vaccine doses (Pfizer, Moderna, and Johnson & Johnson/Janssen) distributed and administered by area

Area	Total Doses Distributed	Total Doses Administered
Albuquerque	220,790	191,444
Bemidji	264,520	179,292
Billings	148,630	82,731
California	393,430	228,318
Great Plains	283,130	171,952
Nashville	171,640	112,274
Navajo	494,980	400,476
Oklahoma City	735,365	520,380
Phoenix	373,505	254,243
Portland	178,750	109,932
Tucson	17,890	12,962

As of 8/14/2022 Source: IHS



## AIAN COVID-19 cases reported by local public health departments in selected California counties

### Los Angeles County\*

AIAN Cases	5,984
AIAN Deaths	73
AIAN Tested	21,365

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

### San Bernardino County

AIAN Cases	8,131
AIAN Deaths	64

### San Diego County

AIAN Cases	3,548
AIAN Deaths	27
AIAN Tested	16,438

### Riverside County

AIAN Cases	2,951
AIAN Deaths	38

### Sacramento County

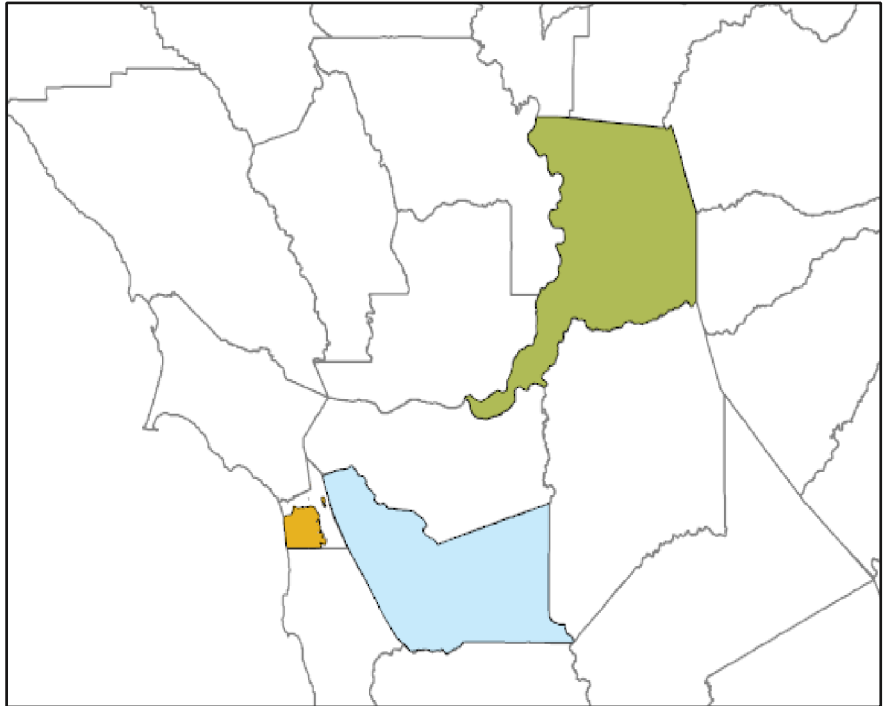
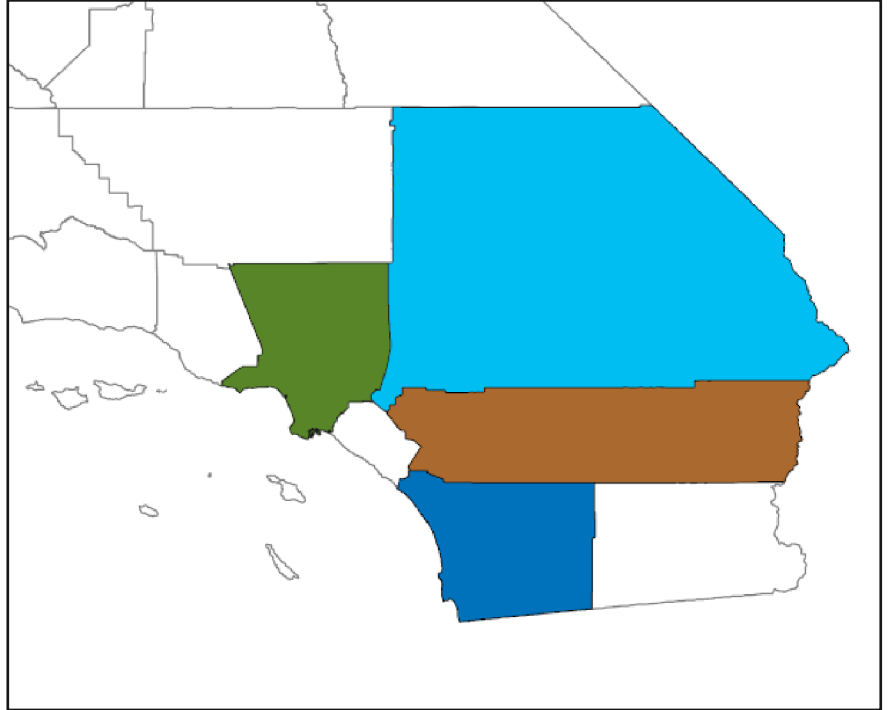
AIAN Cases	1,466
AIAN Deaths	21

### San Francisco County

AIAN Cases	405
AIAN Deaths	0

### Alameda County

AIAN Cases	1,013
AIAN Deaths	N/A



As of 8/18/2022. 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.