



CORONAVIRUS DISEASE (COVID-19) SITUATIONAL REPORT #463 AUGUST 26, 2022



HIGHLIGHTS

As of August 25, the [World Health Organization](#) reports that global COVID-19 cases have surpassed 596.1 million with more than 6.4 million deaths.

Updated COVID-19 boosters could be available soon after Labor Day. The updated booster increases immunity against the original coronavirus strain and protects against the newer Omicron variants that account for most of the current cases. On September 1 and 2, the Centers for Disease Control and Prevention (CDC) advisory panel will meet to review this issue. Click [HERE](#) to find answers to tough questions regarding the updated boosters.

The CDC updated travel recommendations for domestic and international travelers to align with recently updated guidance for people with COVID-19 or who have been exposed. Click [HERE](#) to read more.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 8/25/2022)

- Total cases: 93,777,133
- Total deaths: 1,037,381
- 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.

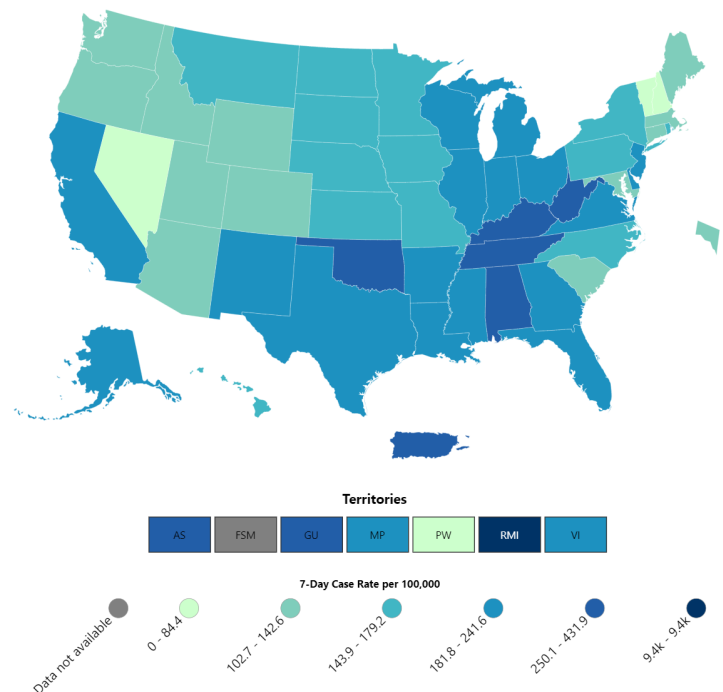
A probable case or death is defined by:

- 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 8/25/2022)

- Total tests reported: 950,727,255
- Positive tests reported: 90,058,146
- Percent of positive tests (7 - day): 14.6%

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



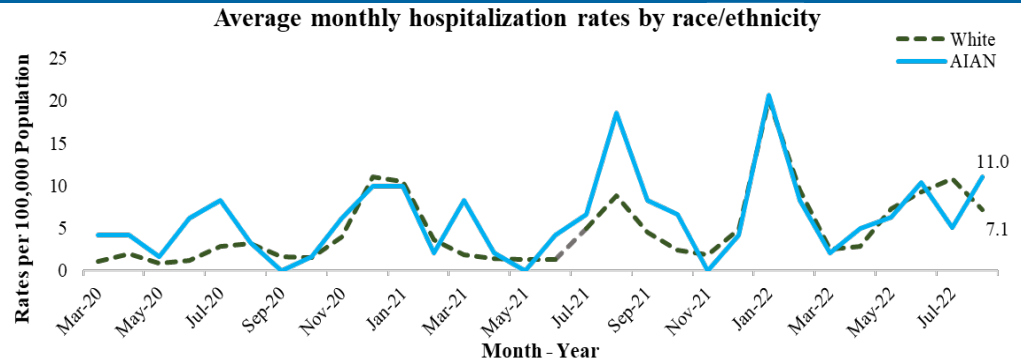


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE

As of 8/20/2022, [CDC](#) data shows that American Indian Alaska Natives (AIAN) in California have an average monthly COVID-19 hospitalization rate of 11.0 per 100,000 population, which is higher when compared to Whites (7.1 per 100,000).



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

	Negative Cases	Positive Cases	Tested
ALASKA	898,352	54,440	1,097,230
ALBUQUERQUE	120,980	14,951	156,500
BEMIDJI	279,140	31,780	312,439
BILLINGS	139,258	14,021	158,194
CALIFORNIA	156,332	21,702	185,701
GREAT PLAINS	231,771	27,419	261,297
NASHVILLE	155,922	20,222	186,257
NAVAJO	386,967	80,019	538,647
OKLAHOMA CITY	959,423	176,873	1,147,289
PHOENIX	267,624	48,814	319,055
PORTLAND	221,118	20,988	242,675
TUCSON	72,568	9,305	82,138

7 – day average testing positivity: 18.9%

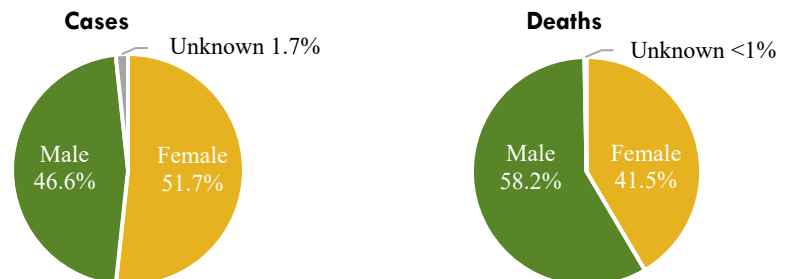
As of 8/24/2022 Source: [IHS](#)

COVID-19 DEMOGRAPHICS IN CALIFORNIA

The California Department of Public Health (CDPH) reports a total of **10,237,892 cases** and **94,047 deaths**.

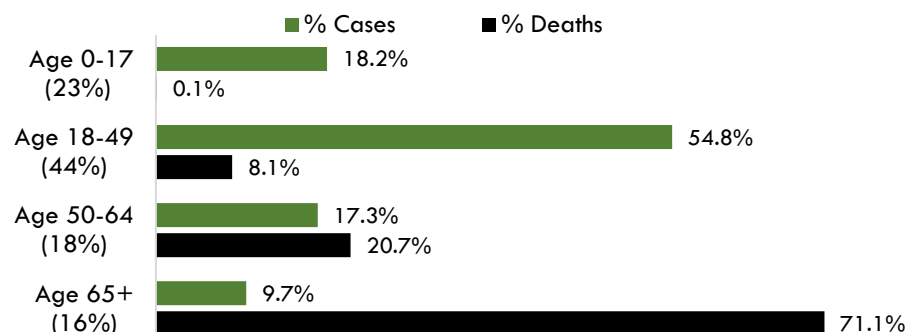
Confirmed positive cases by gender:

- Female: 5,282,752
- Male: 4,781,096
- Unknown: 174,044



Confirmed positive cases by age:

- Age 0-17: 1,863,296
- Age 18-49: 5,610,365
- Age 50-64: 1,760,917
- Age 65 and older: 993,076
- Unknown: 10,238



As of 8/25/2022 Source: [CDPH](#)

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



CORONAVIRUS DISEASE (COVID-19) SITUATIONAL REPORT #463 AUGUST 26, 2022



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

Weekly New Cases

190.8 Per 100K

COVID-19 not contained but weekly cases are still at low levels

Patients

6.2%

Patients with COVID-19 in hospital beds

Admissions

10.5 Per 100K

Weekly hospital admissions remain at medium levels

As of 8/22/2022 Source: [COVID ACT Now](#)

CDPH Testing Statistics

Lab tests reported statewide: 182,506,932

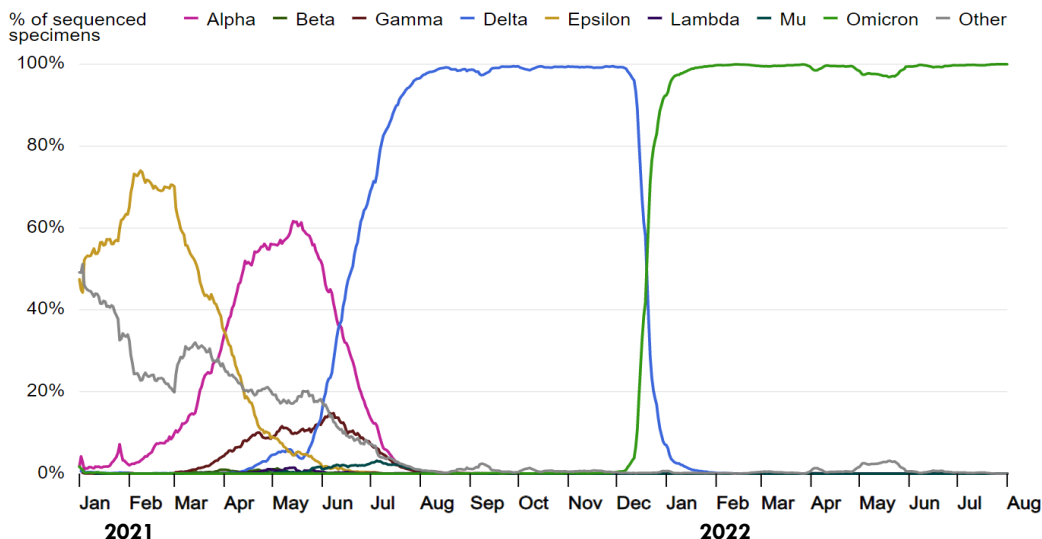
7-day test positivity rate: 10.0%

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

As of 8/25/2022 Source: [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.



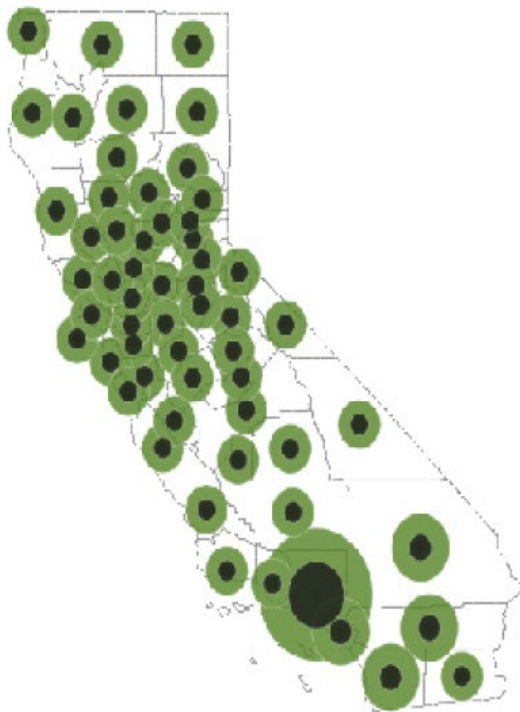
As of 8/1/2022 Source: [CDPH](#)

Omicron Subvariant Proportions

Week Ending	BA.2.12.1	BA.4	BA.4.6	BA.5	Omicron
8/20/2022	0.5%	4.6%	6.7%	88.2%	100.0%
8/27/2022	0.2%	3.6%	7.5%	88.7%	100.0%

As of 8/25/2022 Source: [CDC](#)

Cases and Deaths by County in California



Counties with most confirmed cases

Los Angeles	3,219,328
San Diego	908,809
Riverside	683,511
Orange	656,440
San Bernadino	653,843

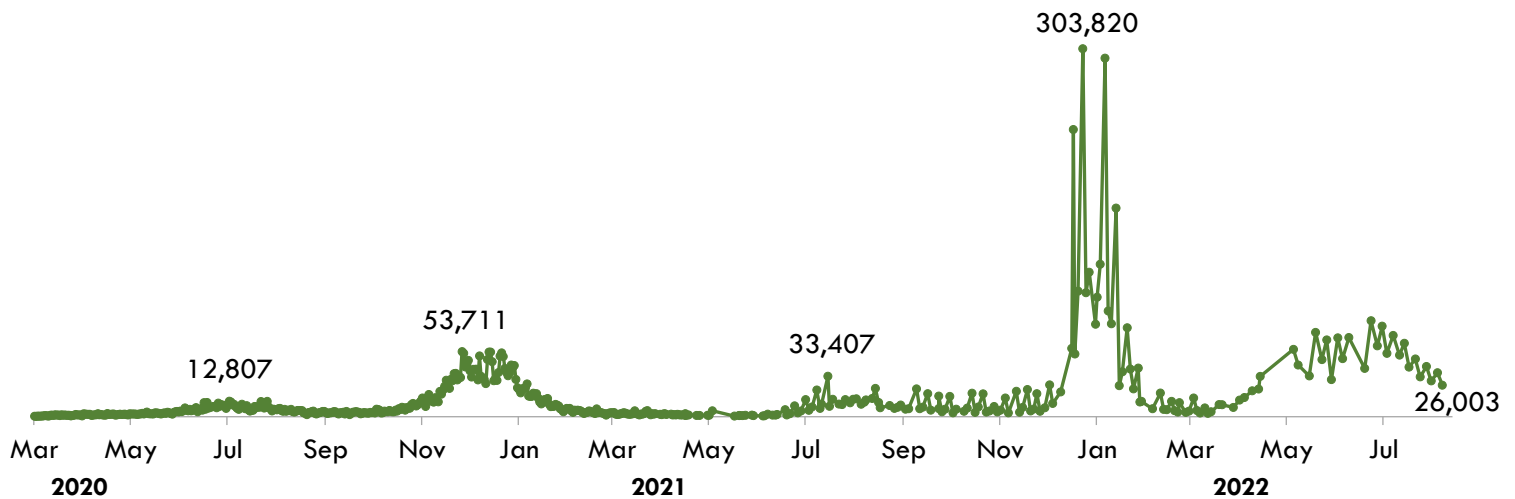
Counties with most confirmed deaths

Los Angeles	32,833
San Diego	8,017
Riverside	7,326
Orange	6,580
San Bernadino	5,456

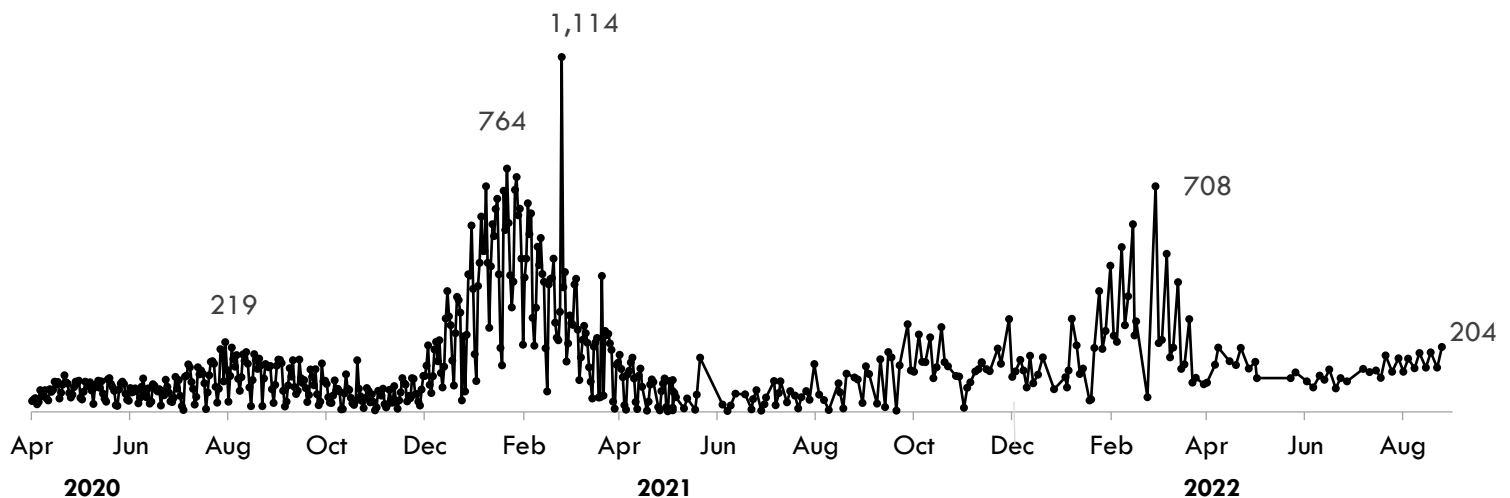
NOTE: Confirmed cases and deaths are cumulative.

As of 8/25/2022 Source: [CDPH](https://www.cdph.ca/)

Newly Reported Cases by Date



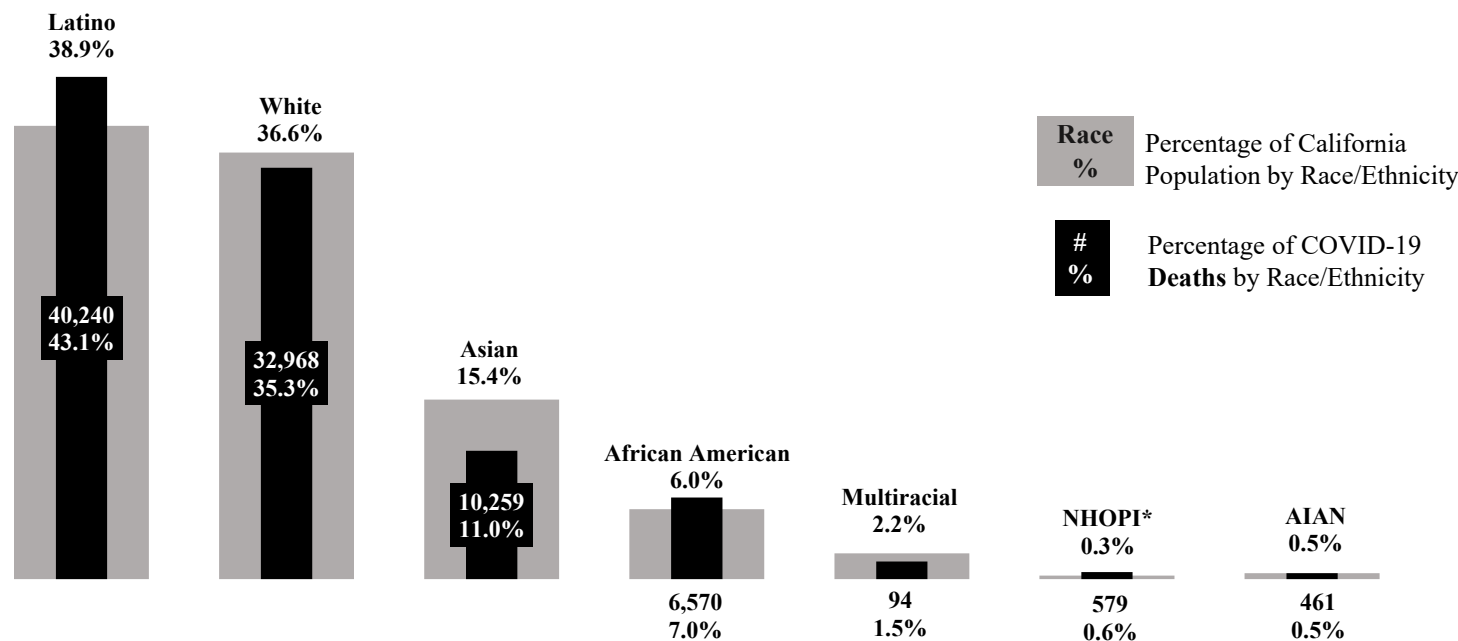
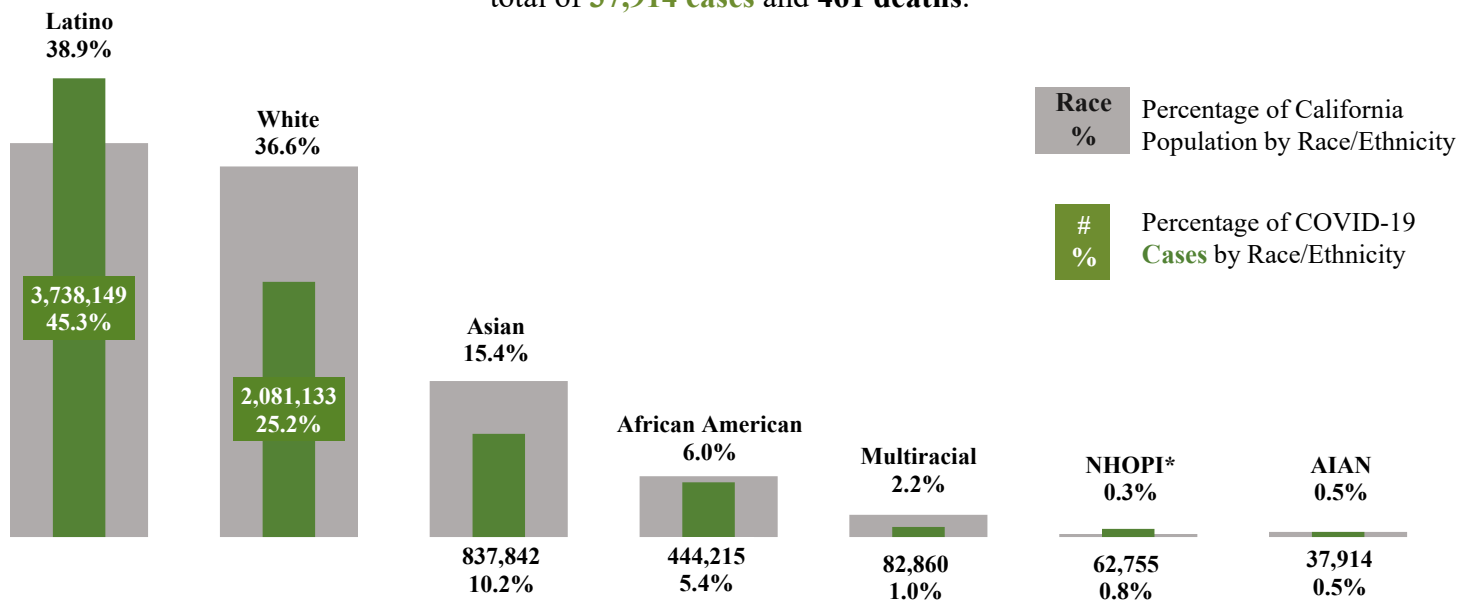
Newly Reported Deaths by Date



As of 8/25/2022 Source: [CDPH](https://www.cdph.ca/)

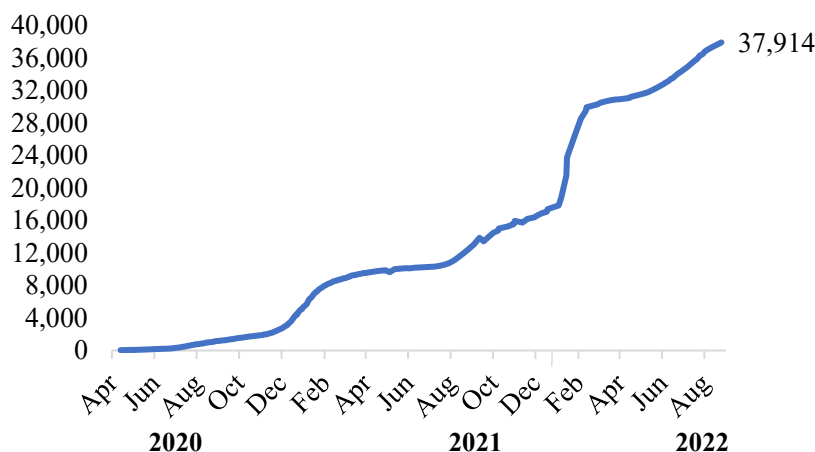
Racial/Ethnic Distribution of COVID-19 Cases and Deaths in California

AIANs account for 0.5% percent of the population and 0.5% of COVID-19 cases and deaths which includes a total of **37,914 cases** and **461 deaths**.



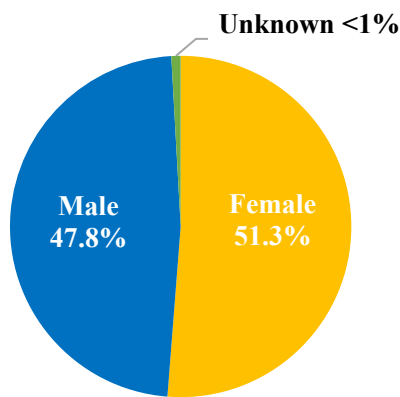
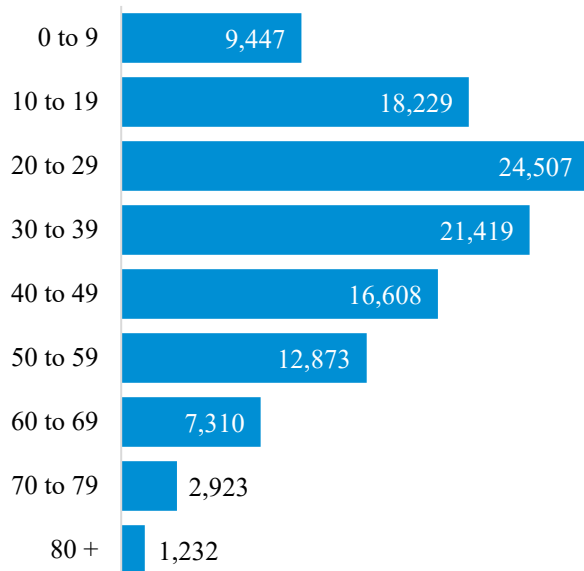
* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity.

Total number of AIAN positive cases diagnosed in California.

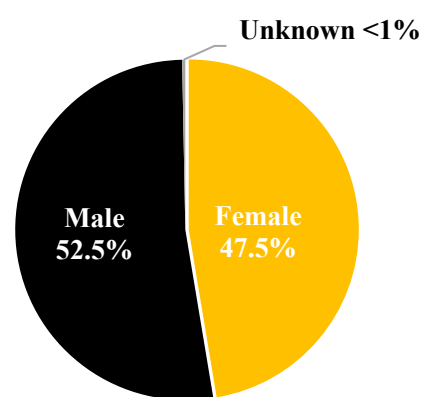
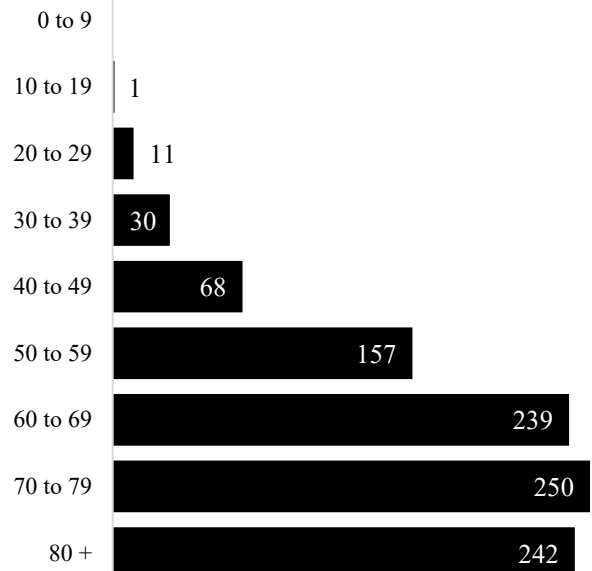


AIAN COVID-19 Data Reported by the US Department of Health and Human Services (HHS) in California

Cases by Age Group and Gender



Deaths by Age Group and Gender



Below is a comparison using HHS 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
AIAN alone	35,464	481
AIAN in combination	114,548	998

Tracking Vaccinations Administered in California

79,522,958
Doses administered

3,246,457
People partially vaccinated

28,758,995
People fully vaccinated



Doses Administered by Select Counties

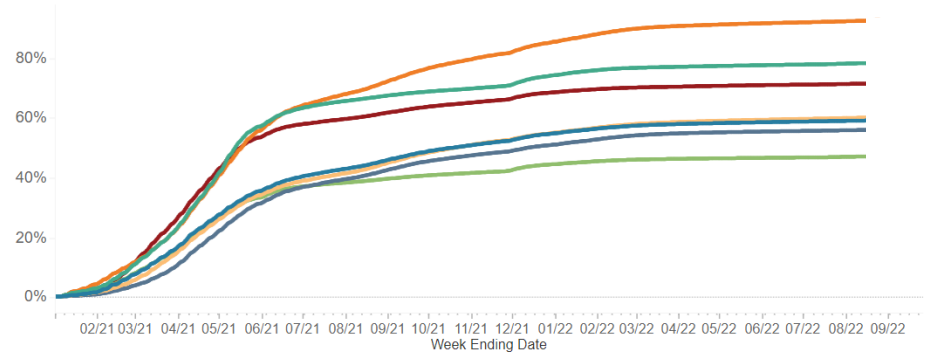
Los Angeles	20,427,494
San Diego	6,999,307
Orange	6,453,256
Santa Clara	4,819,339
Alameda	3,972,347

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

As of 8/25/2022 Source: [CDPH](#)

Fully Vaccinated by Race/Ethnicity

The graph to the right shows that as of August 25, 2022, 59.1% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.5% 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

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN [^]	92,769 (59.1%)	14,596 (9.3%)	49,533 (31.6%)	156,918
Asian*	4,730,072 (78.4%)	407,700 (6.8%)	895,676 (14.8%)	6,033,448
Black	1,285,264 (60.1%)	124,045 (5.8%)	729,903 (34.1%)	2,139,212
Latino	8,880,053 (56.0%)	1,131,427 (7.1%)	5,855,878 (36.9%)	15,867,358
NHOPI*	128,846 (92.7%)	13,988 (10.1%)	N/A	139,020
White	9,986,861 (71.5%)	779,331 (5.6%)	3,205,357 (22.9%)	13,971,549
Multi-Race	774,205 (47.0%)	29,638 (1.8%)	841,921 (51.2%)	1,645,764
Other	1,996,115	370,831	N/A	N/A
Unknown	880,286	374,901	N/A	N/A

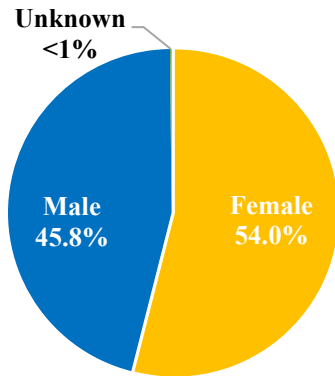
*More self-identified vaccine recipients in this category than in the estimated eligible population

[^]Does not include doses administered by IHS

As of 8/25/2022 Source: [CDPH](#)

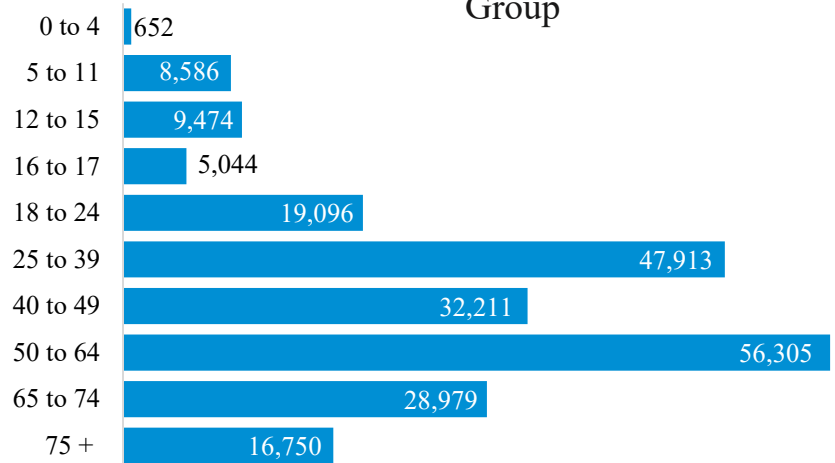
AIAN COVID-19 Vaccine Data Reported by the HHS in California

Vaccine Distribution by Gender



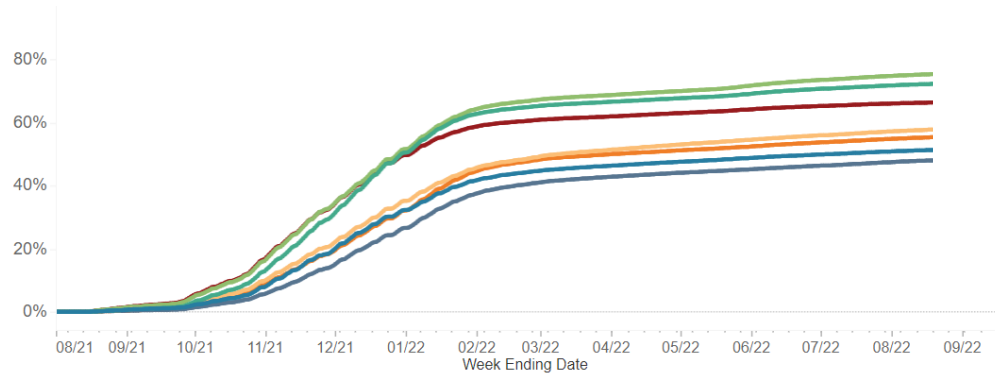
As of 8/25/2022 Source: HHS

Vaccine Distribution by Age Group



Booster Vaccination by Race/Ethnicity

The graph to the right shows that as of August 25, 2022, 51.4% 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 8/25/2022 Source: [CDPH](#)

Vaccine Doses Distributed and Administered by IHS Area

Area	Total Doses Distributed	Total Doses Administered
Albuquerque	221,290	191,820
Bemidji	266,620	179,533
Billings	150,330	82,948
California	398,130	228,632
Great Plains	285,130	172,862
Nashville	172,540	112,485
Navajo	498,480	401,491
Oklahoma City	739,765	520,817
Phoenix	375,505	254,732
Portland	179,450	110,094
Tucson	17,890	12,962

As of 8/21/2022 Source: [IHS](#)

AIAN COVID-19 Data Reported by Public Health Departments in Select California Counties

Los Angeles County*

AIAN Cases	6,020
AIAN Deaths	73
AIAN Tested	21,428

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

San Bernardino County

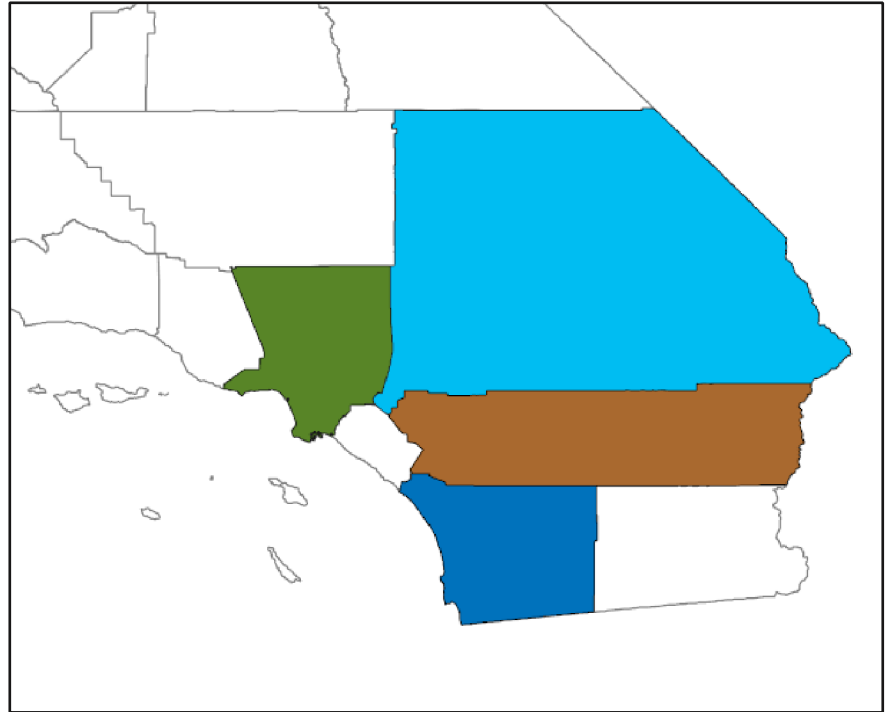
AIAN Cases	8,131
AIAN Deaths	64

San Diego County

AIAN Cases	3,564
AIAN Deaths	27
AIAN Tested	16,438

Riverside County

AIAN Cases	2,976
AIAN Deaths	38



Sacramento County

AIAN Cases	1,479
AIAN Deaths	22

San Francisco County

AIAN Cases	407
AIAN Deaths	0

Alameda County

AIAN Cases	1,021
AIAN Deaths	N/A

