



CORONAVIRUS DISEASE (COVID-19)

SITUATIONAL REPORT #472 SEPTEMBER 30, 2022



HIGHLIGHTS

As of September 29, the [World Health Organization](https://www.who.int) reports that global COVID-19 cases have surpassed 613.9 million with more than 6.5 million deaths.

Today, the Biden-Harris Administration is awarding \$225 million to train over 13,000 Community Health Workers (CHWs). One example of this in action is the Communities RISE Together initiative, which is using the funds to recruit, hire, and train CHWs to work with Black, Native American, Latinx, Asian American/Pacific Islander, immigrant/migrant, and low-income older adult populations in 200+ counties across the country. Read more [HERE](#).

The California Department of Public Health Safe Schools For All Hub provides key resources and information to support safe, in-person learning in K-12 schools and mitigate the spread of COVID-19. New resources and updated guidance is added to the Hub on a routine basis. Read more [HERE](#).

UNITED STATES (US)

COVID-19: U.S. at a Glance*

- Total cases: 96,052,716
- Total deaths: 1,053,173
- 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.

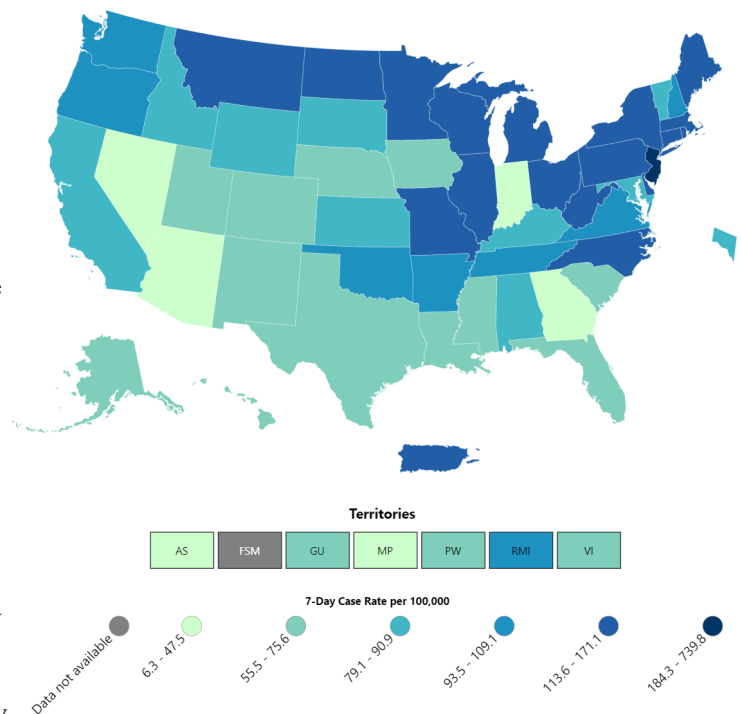
A probable case or death is defined by:

- 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

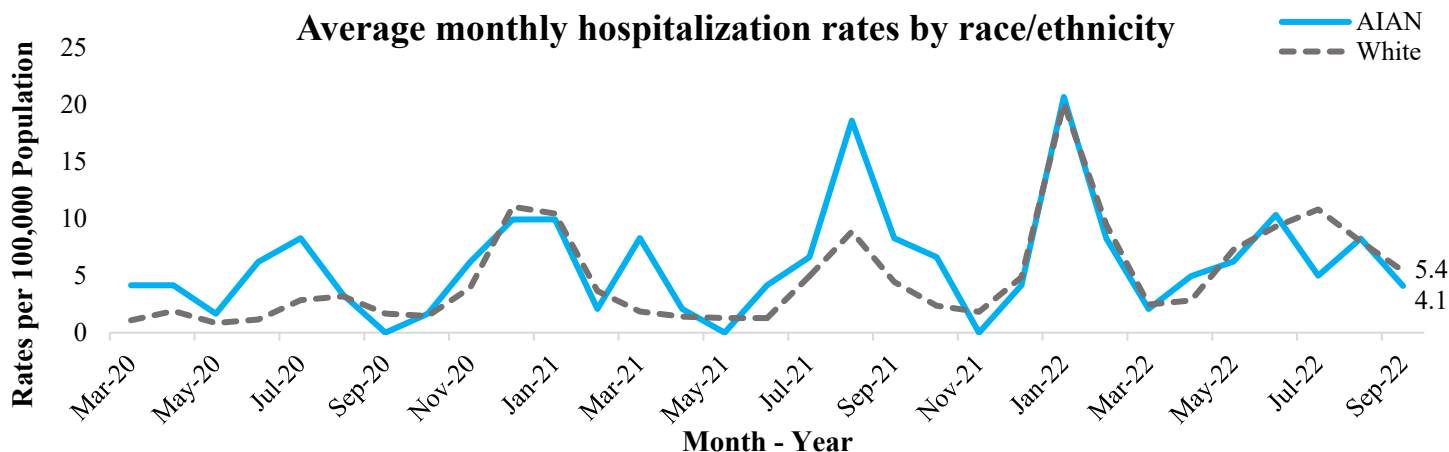
- Total tests reported: 967,541,880
- Positive tests reported: 91,947,041
- Percent of positive tests (7 - day): 9.8%

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



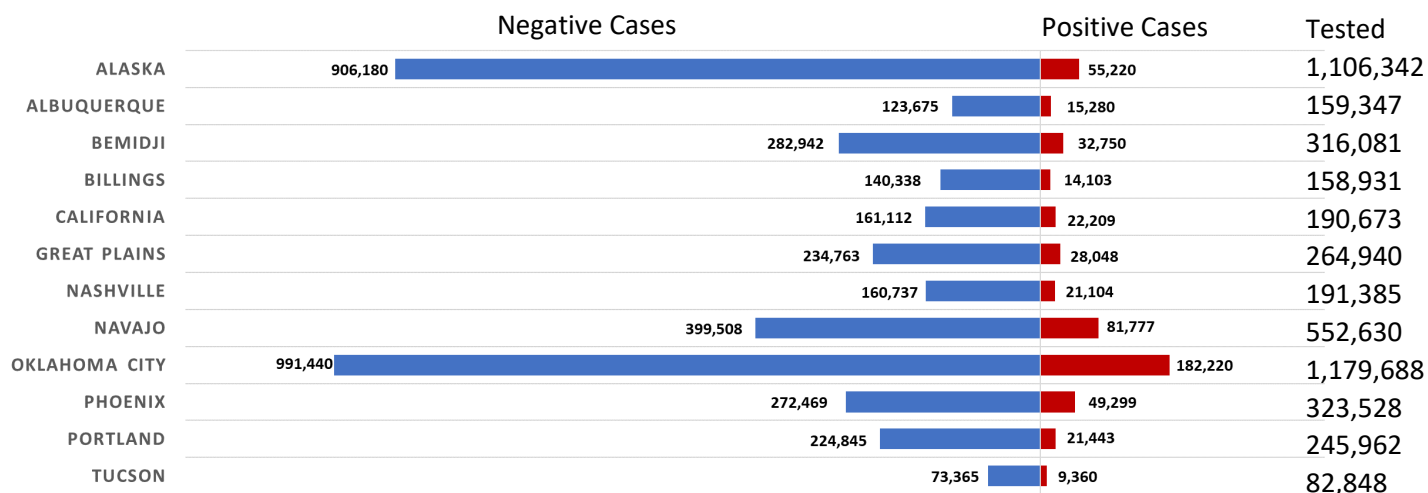
RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE

Throughout the pandemic, American Indian Alaska Natives (AIAN) in California have had higher cumulative rates of hospitalization than Whites. Currently, AIANs have an average monthly COVID-19 hospitalization rate of 4.1 per 100,000 population, which is higher when compared to Whites (5.4 per 100,000).



As of 9/24/2022 Source: [CDC](#)

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



7 – day average testing positivity: 10.7%

As of 9/28/2022 Source: [IHS](#)

COVID-19 DEMOGRAPHICS IN CALIFORNIA

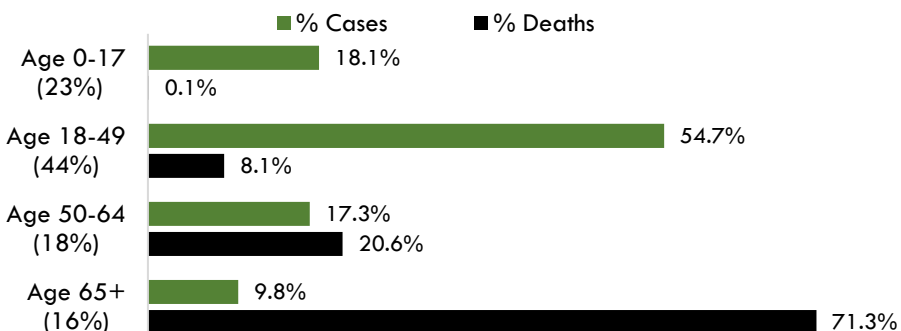
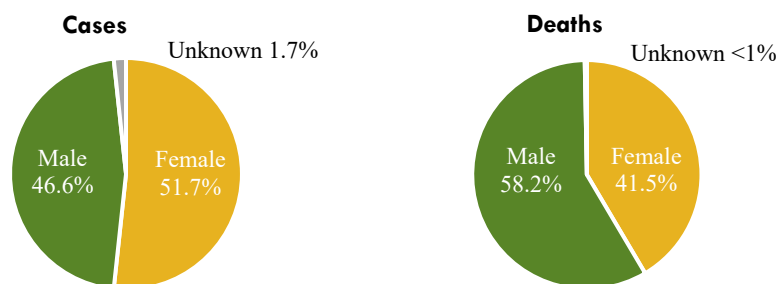
The California Department of Public Health (CDPH) reports a total of **10,412,352 cases** and **95,165 deaths**.

Confirmed positive cases by gender:

- Female: 5,383,186
- Male: 4,852,156
- Unknown: 177,010

Confirmed positive cases by age:

- Age 0-17: 1,884,636
- Age 18-49: 5,705,969
- Age 50-64: 1,801,337
- Age 65 and older: 1,009,998
- Unknown: 10,412



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

As of 9/27/2022 Source: [CDPH](#)

COVID-19 Threat Level: **LOW**

Weekly New Cases

● **83.7** Per 100K

COVID-19 weekly cases are at low levels

Patients

● **3.7%**

Patients with COVID-19 in hospital beds at low levels

Admissions

● **5.6** Per 100K

Weekly hospital admissions at low levels

As of 9/29/2022 Source: [COVID ACT Now](#)

CDPH Testing Statistics

Lab tests reported statewide: 185,798,361

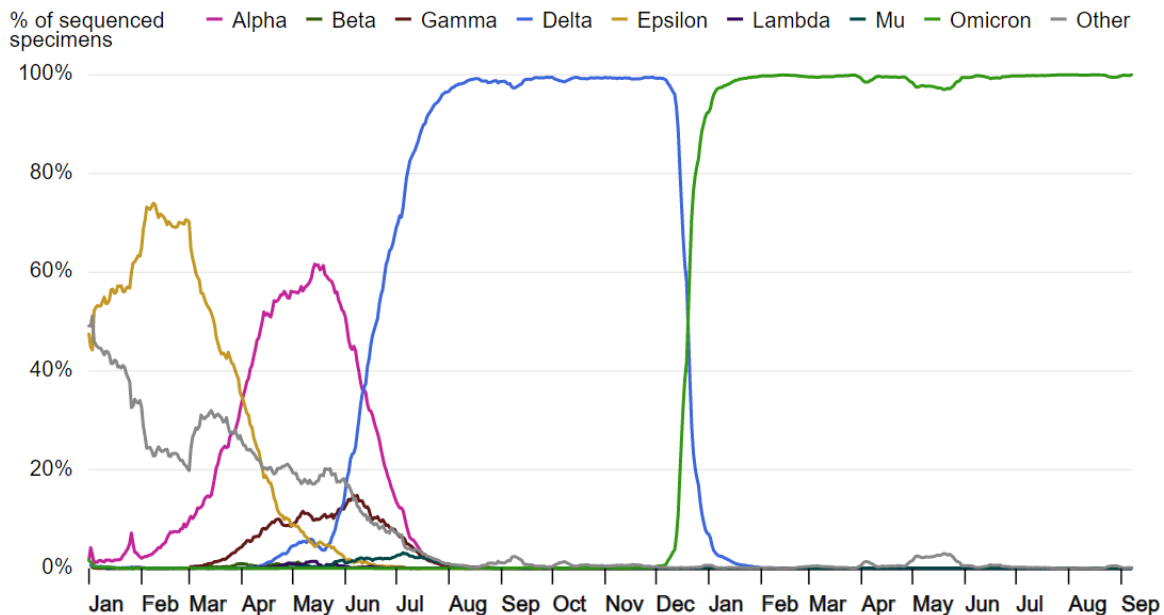
7-day test positivity rate: 4.8%

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

As of 9/27/2022 Source: [CDPH](#)

COVID-19 VARIANTS OF CONCERN IN CALIFORNIA

As of September 27, 2022, there have been 742,715 samples sequenced in California. In August 2022, 8% of 294,914 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In July 2022, 7% of 517,174 cases were sequenced, and in June 2022, 6% of 477,165 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.



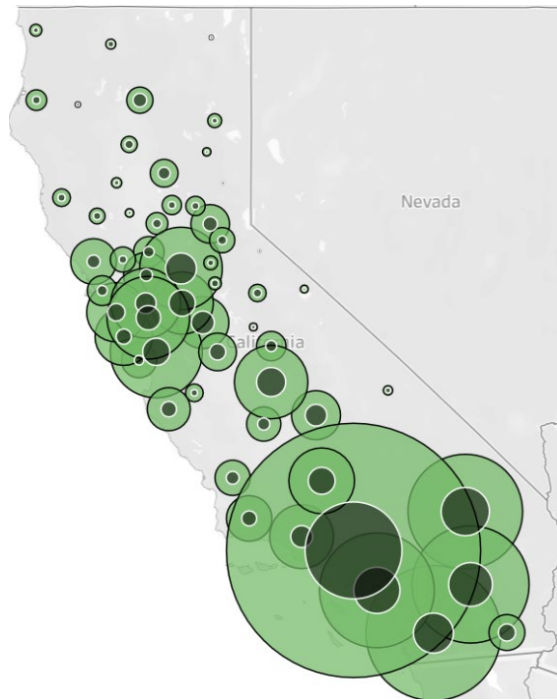
As of 9/13/2022 Source: [CDPH](#)

Omicron Subvariant Proportions in US

Week Ending	BA.4	BA.2.75	BF.7	BA.4.6	BA.5	Omicron
9/24/2022	1.4%	1.2%	2.4%	11.8%	83.2%	100.0%
10/1/2022	1.1%	1.4%	3.4%	12.8%	81.3%	100.0%

As of 9/29/2022 Source: [CDC](#)

Cases and Deaths by County in California



Counties with most confirmed cases

Los Angeles	3,271,661
San Diego	922,323
Riverside	694,250
San Bernardino	668,798
Orange	665,825

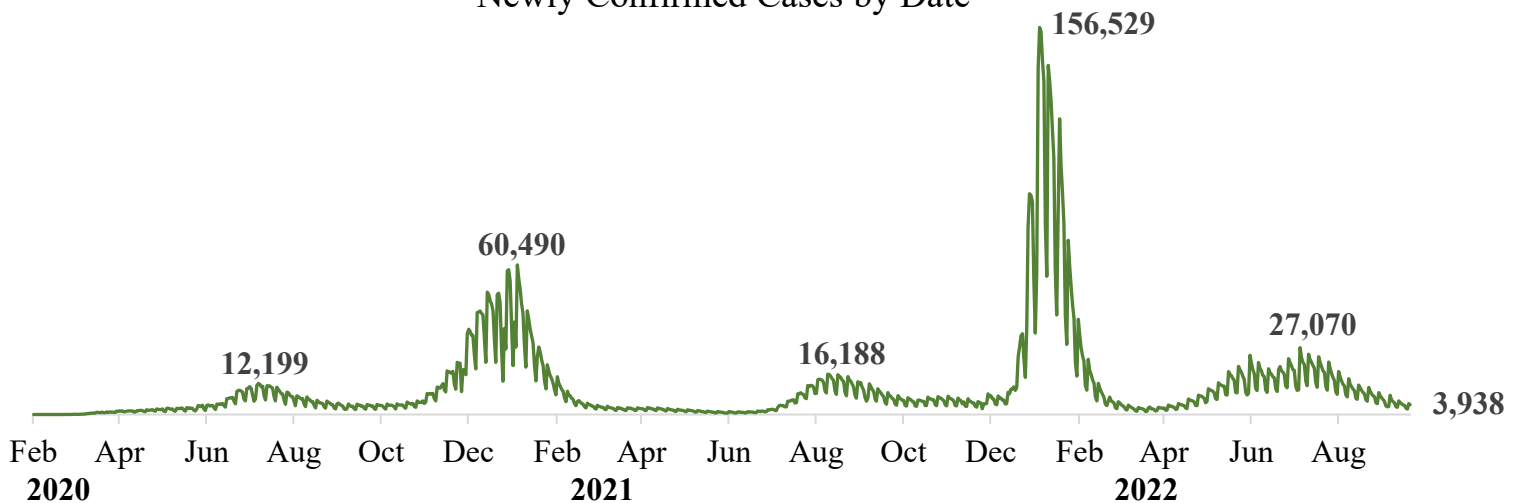
Counties with most confirmed deaths

Los Angeles	33,336
San Bernardino	8,106
Orange	7,435
Riverside	6,543
San Diego	5,491

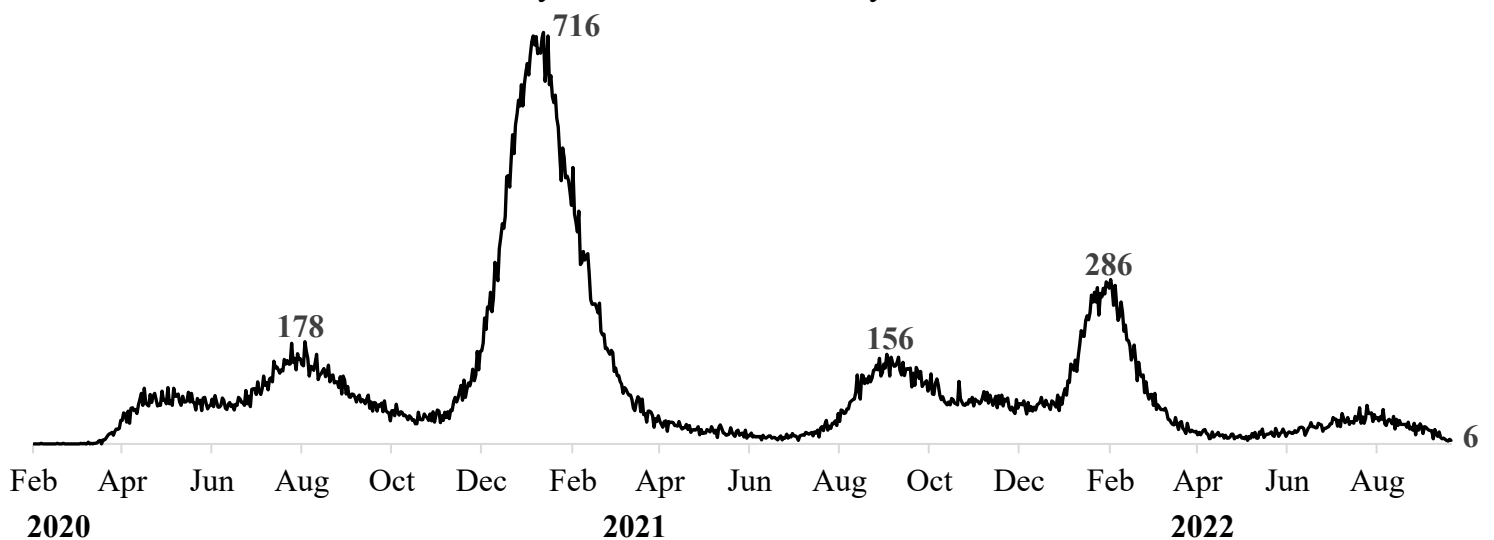
NOTE: Confirmed cases and deaths are from the start of the pandemic.

As of 9/27/2022 Source: [CDPH](#)

Newly Confirmed Cases by Date



Newly Confirmed Deaths by Date



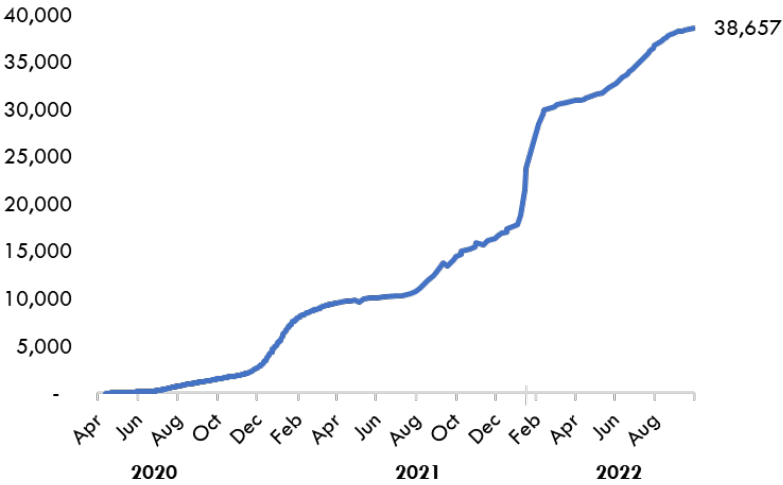
Racial/Ethnic Distribution of COVID-19 Cases and Deaths in California

AIANs account for 0.5% percent of the population and 0.5% of COVID-19 cases and deaths which includes a total of **38,657 cases** and **465 deaths**.



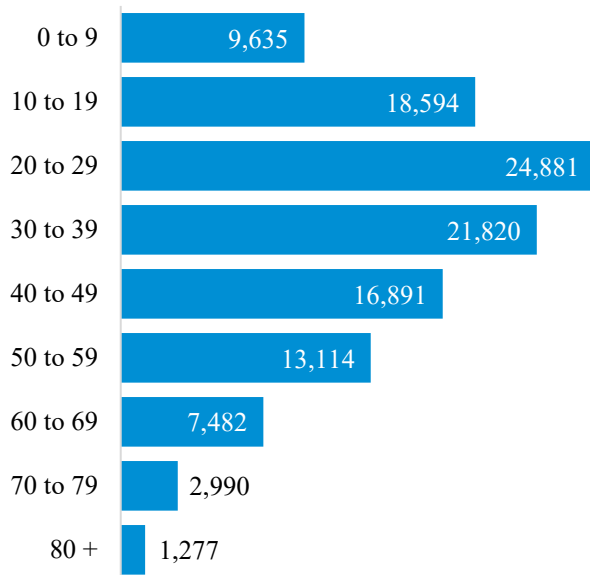
* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity.

Total number of AIAN positive cases diagnosed in California.

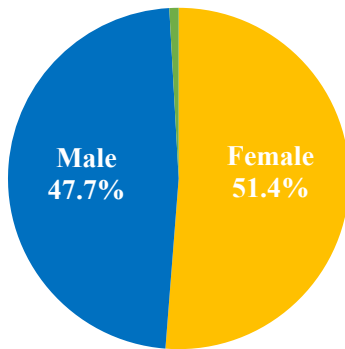


AIAN COVID-19 Data Reported by the US Department of Health and Human Services (HHS) in California

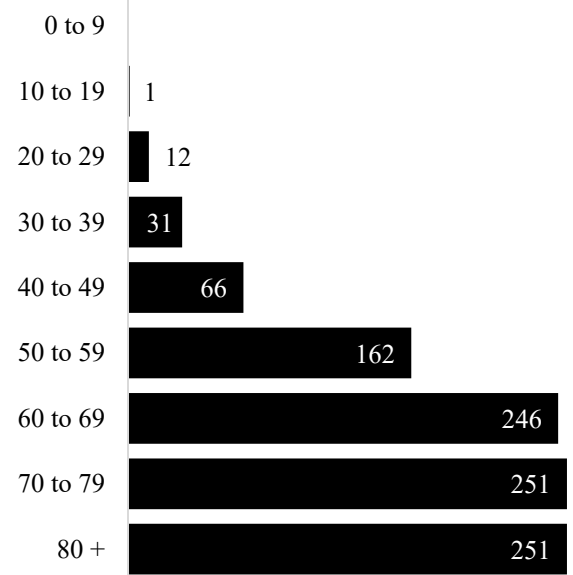
Cases by Age Group and Gender



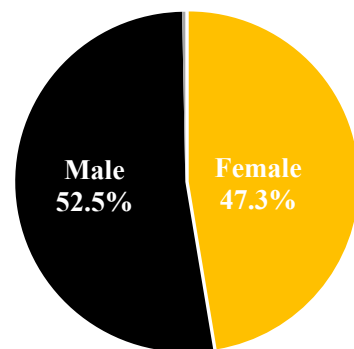
Unknown <1%



Deaths by Age Group and Gender



Unknown <1%



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).

	Total Cases	Total Deaths
AIAN alone	36,311	489
AIAN in combination	116,684	1,020

As of 9/29/2022 Source: HHS

Tracking Vaccinations Administered in California

81,306,878
Doses administered

3,286,423
People partially vaccinated

28,861,031
People fully vaccinated



Doses Administered by Select Counties

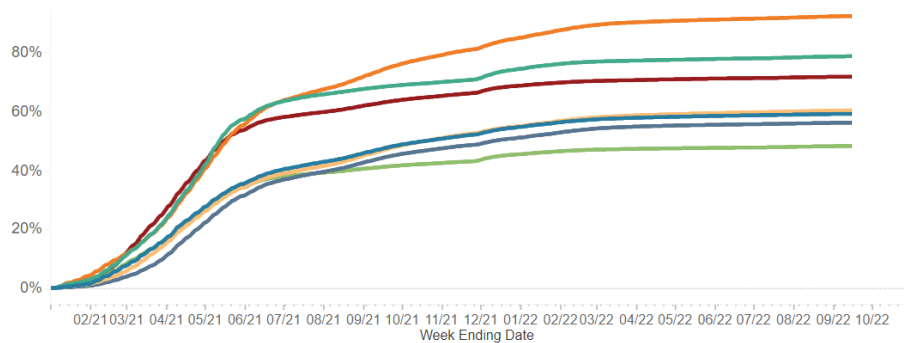
Los Angeles	20,838,116
San Diego	7,158,718
Orange	6,585,961
Santa Clara	4,943,623
Alameda	4,083,017

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

As of 9/28/2022 Source: [CDPH](#)

Fully Vaccinated by Race/Ethnicity

The graph to the right shows that as of September 28, 2022, 59.1% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.8% 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

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN [^]	92,828 (59.1%)	14,637 (9.3%)	49,453 (31.5%)	156,918
Asian*	4,754,908 (78.8%)	412,834 (6.8%)	865,706 (14.3%)	6,033,448
Black	1,291,324 (60.4%)	126,053 (5.9%)	721,835 (33.7%)	2,139,212
Latino	8,916,998 (56.2%)	1,143,806 (7.2%)	5,806,554 (36.6%)	15,867,358
NHOPI*	128,389 (92.4%)	14,078 (10.1%)	N/A	139,020
White	10,034,342 (71.8%)	792,517 (5.7%)	3,144,690 (22.5%)	13,971,549
Multi-Race	800,219 (48.6%)	30,085 (1.8%)	815,460 (49.5%)	1,645,764
Other	1,981,089	369,782	N/A	N/A
Unknown	857,656	382,631	N/A	N/A

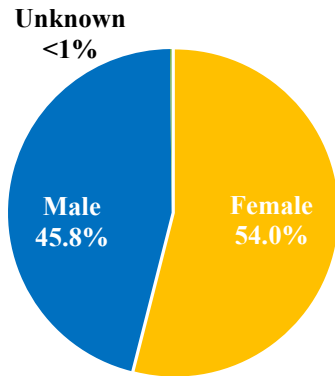
*More self-identified vaccine recipients in this category than in the estimated eligible population

[^]Does not include doses administered by IHS

As of 9/28/2022 Source: [CDPH](#)

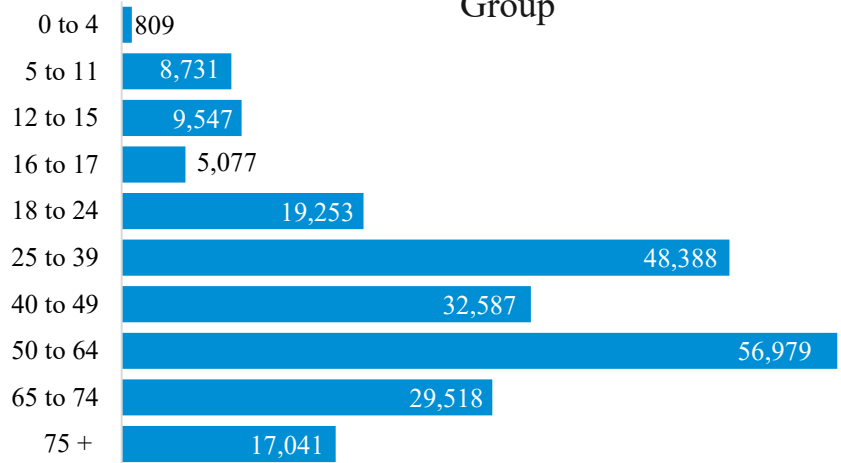
AIAN COVID-19 Vaccine Data Reported by the HHS in California

Vaccine Distribution by Gender



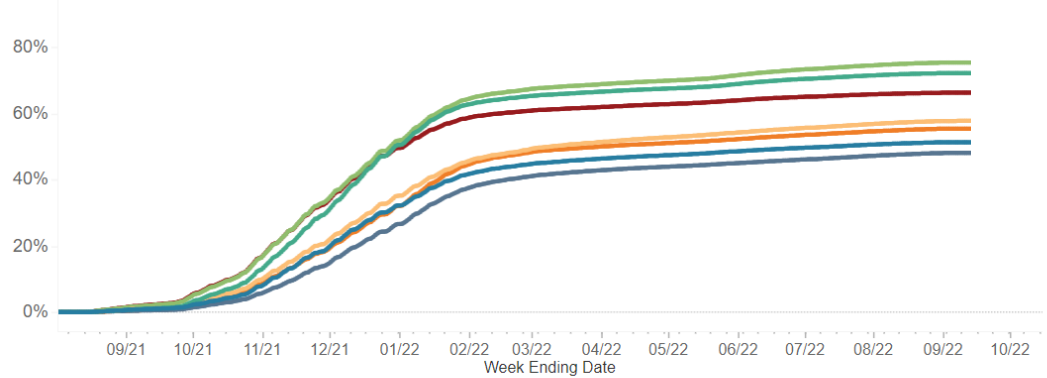
As of 9/29/2022 Source: HHS

Vaccine Distribution by Age Group



Booster Vaccination by Race/Ethnicity

The graph to the right shows that as of September 28, 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 9/28/2022 Source: [CDPH](#)

Vaccine Doses Distributed and Administered by IHS Area

Area	Total Doses Distributed	Total Doses Administered
Albuquerque	237,090	193,299
Bemidji	293,320	180,595
Billings	160,430	83,828
California	418,430	229,738
Great Plains	314,130	176,084
Nashville	187,140	113,146
Navajo	539,280	405,797
Oklahoma City	789,265	522,942
Phoenix	406,305	257,259
Portland	189,250	110,918
Tucson	19,190	12,962

As of 9/25/2022 Source: [IHS](#)

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

Los Angeles County*

AIAN Cases	6,168
AIAN Deaths	73
AIAN Tested	21,672

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

San Bernardino County

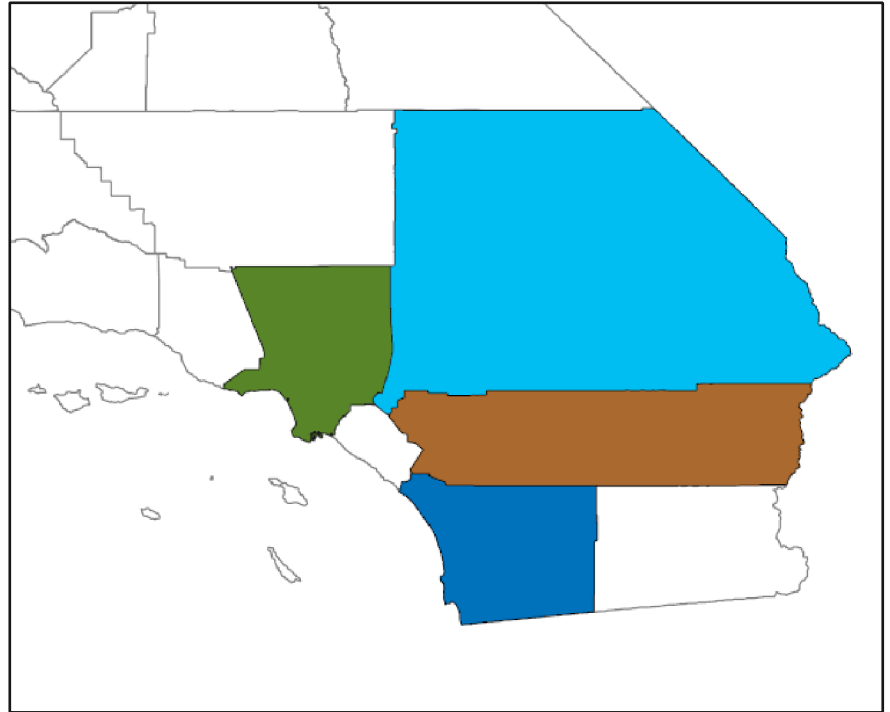
AIAN Cases	8,213
AIAN Deaths	68

San Diego County

AIAN Cases	3,620
AIAN Deaths	27
AIAN Tested	16,438

Riverside County

AIAN Cases	2,986
AIAN Deaths	37



Sacramento County

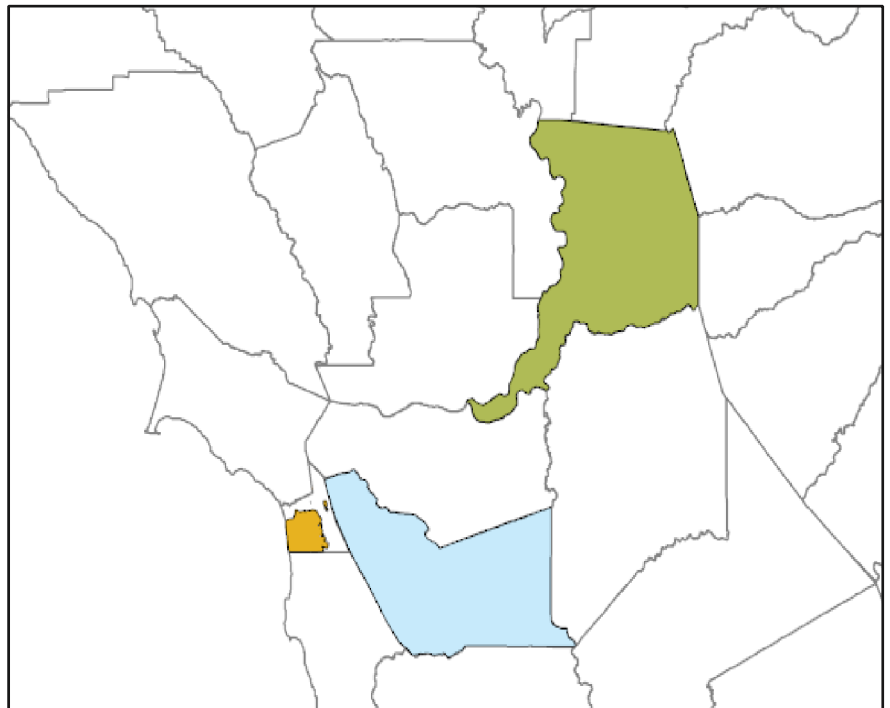
AIAN Cases	1,498
AIAN Deaths	21

San Francisco County

AIAN Cases	411
AIAN Deaths	0

Alameda County

AIAN Cases	1,047
AIAN Deaths	N/A



Source:

[Los Angeles](#) Public Health
[San Bernardino](#) Public Health
[San Diego](#) Public Health
[Riverside](#) Public Health
[Sacramento](#) Public Health
[San Francisco](#) Public Health
[Alameda](#) Public Health.

As of 9/29/2022