



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #418 MARCH 28, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 480.2 million with more than 6 million deaths.

In the United States, as of March 28, the total number of cases stands at 79,207,517 and deaths at 969,628.

According to the White House, the President’s new budget includes a historic \$88.2 billion request for mandatory funding, available over five years, across the Department of Health and Human Services (HHS), the Office of the Assistant Secretary for Preparedness and Response (ASPR) the Centers for Disease Control and Prevention (CDC), the National Institutes of Health (NIH), the Food and Drug Administration (FDA), the Department of State, and the U.S. Agency for International Development (USAID) to prepare for future biological threats in support of objectives within U.S. national and global biodefense and pandemic preparedness strategies and plans. This investment will fund transformative improvements in our capabilities to prevent, detect, and respond to emerging biological catastrophes. The Budget will transform capability to rapidly produce and deliver countermeasures against pandemics and other biological threats. The Budget includes \$40 billion for the HHS ASPR to invest in advanced development and manufacturing of countermeasures for high priority threats and viral families, including vaccines, therapeutics, diagnostics, and personal protective equipment (PPE).

This funding will also support manufacturing capacity to surge countermeasure production in response to future biological threats, whether from COVID-19 variants or another emergent biological threat. These investments build towards the ambitious goals of developing effective vaccines and therapeutics within 100 days of identifying a biological threat, producing sufficient quantities to vaccinate the United States population within 130 days, and supporting surge production to rapidly meet global needs. These investments will build on and accelerate innovations to prepare for future COVID-19 variants and ensure the capabilities we are building to combat COVID-19 are sustained for future pandemics. For more information click [HERE](#)

UNITED STATES

COVID-19: U.S. at a Glance* (as of 3/28/22)

- Total cases: 79,766,087
- Total deaths: 974,277
- 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.

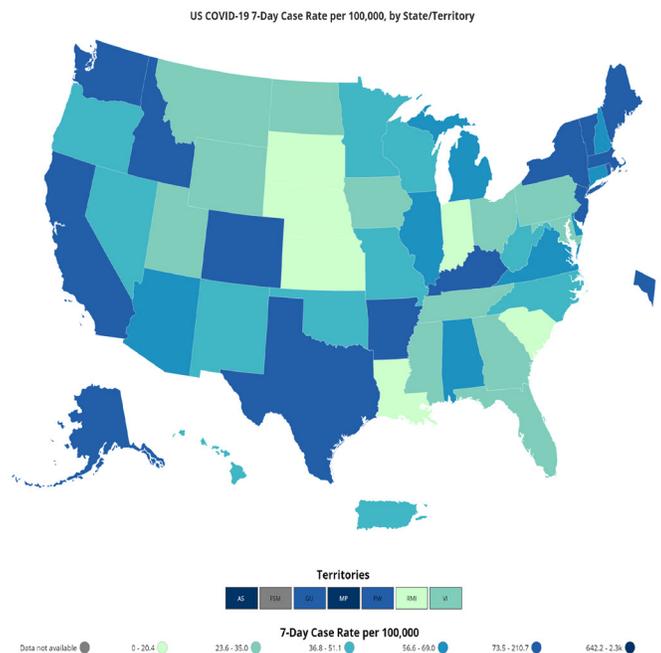
A probable case or death is defined by:

- 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 COVID19.

State and local public health departments are now testing and public 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: 844,026,814
- Positive tests reported: 78,244,41
- Percent of positive tests (7-day): 2.4%



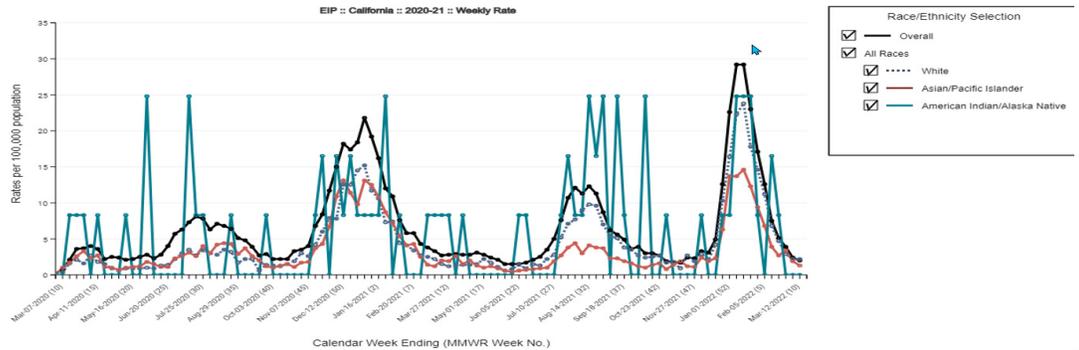


CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #418 MARCH 28, 2022



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

For the week ending on March 19, 2022, CDC data shows that the rate for COVID-19 hospitalizations among AIAN statewide is 0.0 per 100,000, which is lower when compared to Whites (2.2 per 100,000).



COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

	NEGATIVE CASES	POSITIVE CASES	TESTED
ALASKA	841,257	46,671	1,019,103
ALBUQUERQUE	107,756	13,373	142,383
BEMIDJI	261,245	28,440	291,050
BILLINGS	133,182	13,222	151,020
CALIFORNIA	142,858	19,299	171,332
GREAT PLAINS	213,147	25,396	241,046
NASHVILLE	134,533	16,450	156,217
NAVAJO	333,678	66,616	467,839
OKLAHOMA CITY	845,505	157,032	1,014,219
PHOENIX	242,899	43,051	287,802
PORTLAND	201,719	18,413	222,087
TUCSON	66,588	8,608	75,478

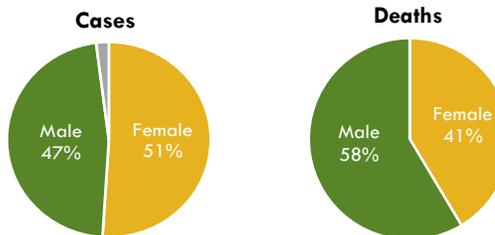
*as of 3/28/2022

CALIFORNIA

As of March 28, 2022, there were a total of 8,483,568 positive cases and 87,954 deaths in California.

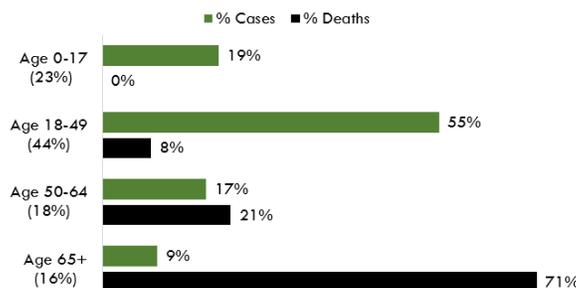
Confirmed positive cases by gender:

- Female: 4,326,620
- Male: 3,987,277
- Unknown: 169,671



Confirmed positive cases by age:

- Age 0-17: 1,611,878
- Age 18-49: 4,665,962
- Age 50-64: 1,442,207
- Age 65 and older: 763,521





CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #418 MARCH 28, 2022



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

DAILY NEW CASES

8.8 PER 100K

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

INFECTION RATE

0.90

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

1.2%

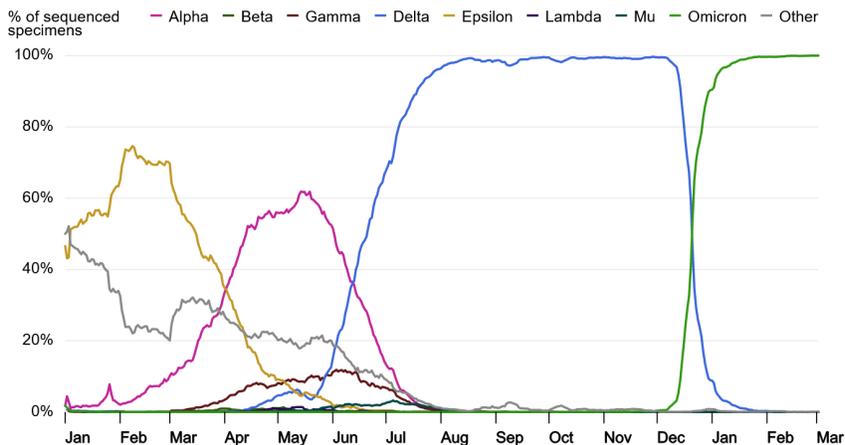
INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide: 154,600,268 7-day test positivity rate: 1.3%

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 March 23, 505,659 samples have been sequenced in California. In February 2022, 11% of 323,871 cases in California had been sequenced. In January 2022, 2% of 2,537,479 cases were sequenced. In December 2021, 9% of 697,812 cases 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.



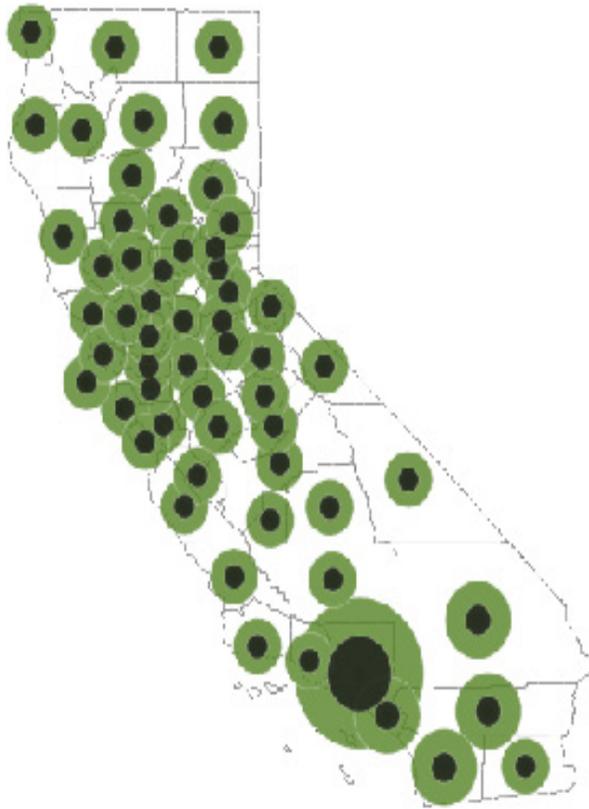
Week Ending	Alpha	Beta	Gamma	Delta	Epsilon	Lambda	Mu	Omicron
2/23/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
3/1/22	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

INDIAN HEALTH SERVICE CALIFORNIA AREA

171,332 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 3/28/2022.

Of these, 19,645 patients have tested positive for COVID-19 and 141,962 have tested negative for COVID-19. The 7-day rolling average positivity rate is 3.5%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,700,983
San Diego	750,659
Riverside	590,251
San Bernardino	560,853
Orange	545,644

Counties with most reported deaths

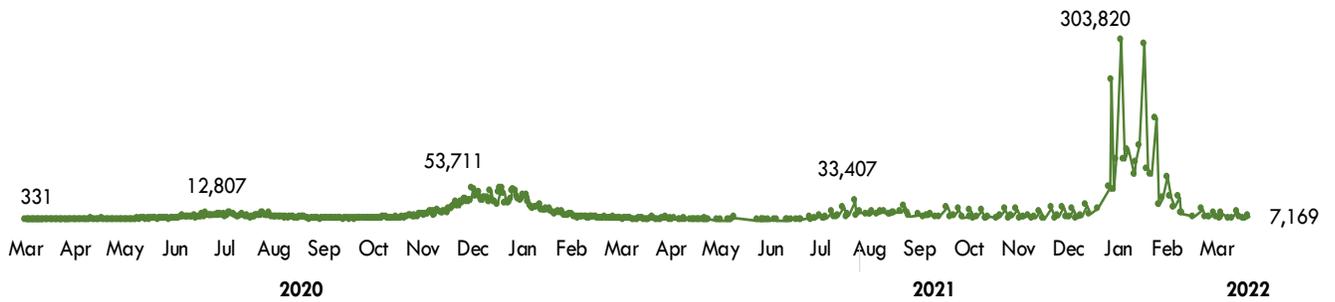
Los Angeles	31,348
San Bernardino	6,862
Orange	6,860
Riverside	6,395
San Diego	5,155

As of 3/28/2022. Source: CDPH

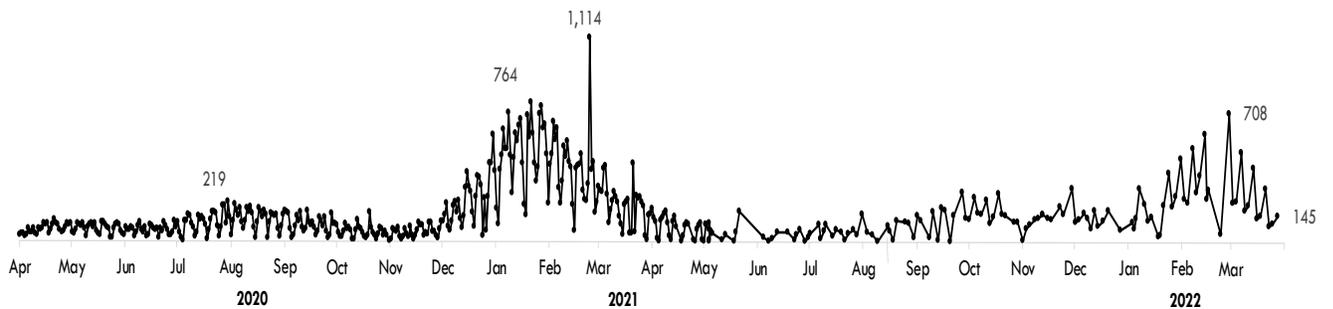
8,476,399 Cases
in California

87,809 Deaths
in California

Newly Reported Cases in California by Date



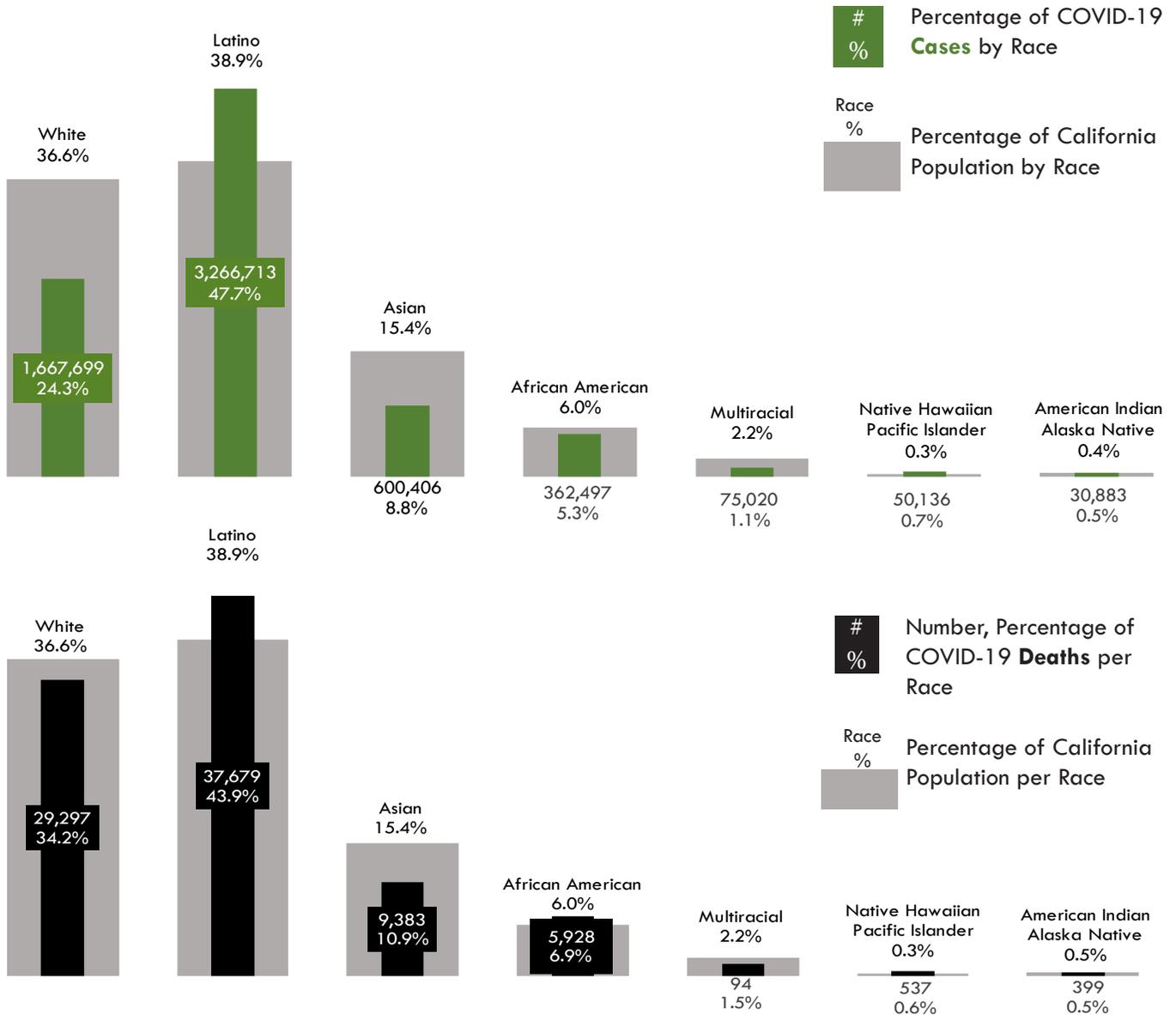
Newly Reported Deaths in California by Date



As of 3/28/2022. Source: CDPH

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

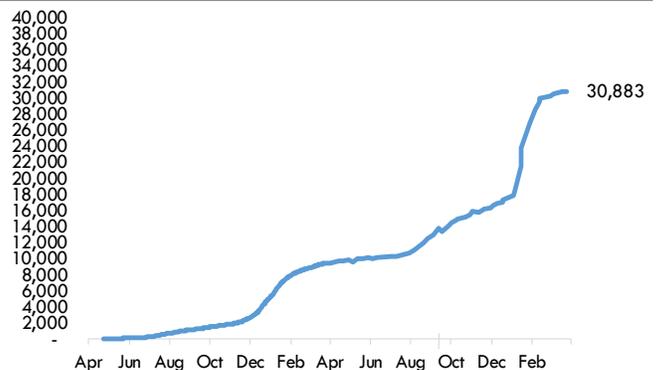
American Indians and Alaska Natives account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.4% of deaths** in California. This includes a total of **30,883 cases** and **399 deaths** among American Indian and Alaska Native people in California.



Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 3/25/2022. Source: CDPH

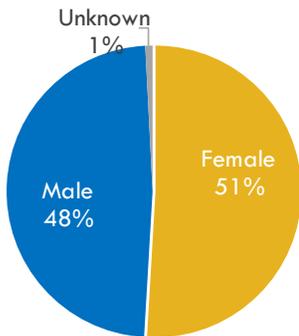
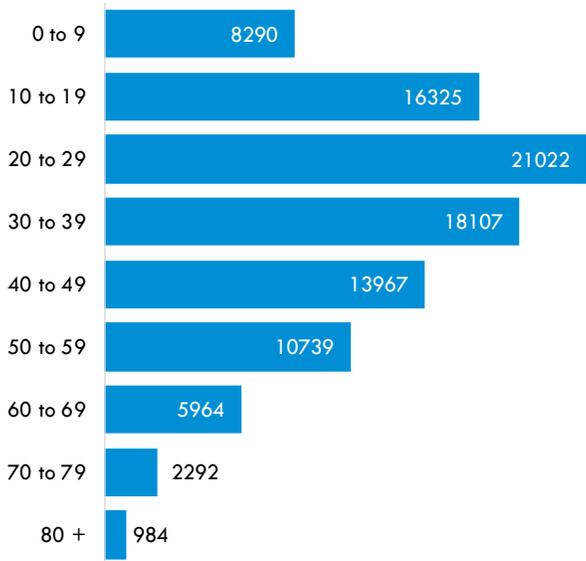
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 3/25/2022. Source: CDPH

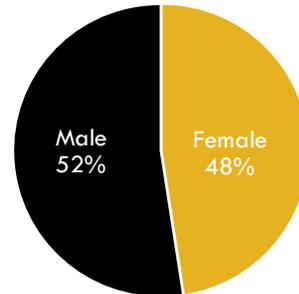
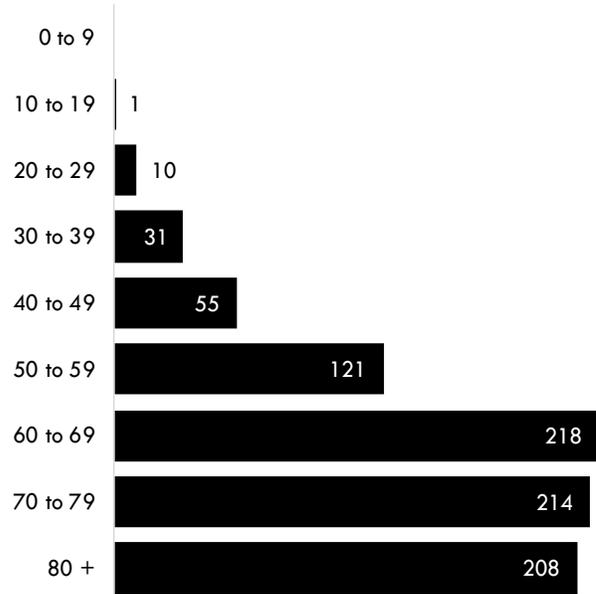


American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

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	29,408	413
AIAN in combination	97,690	858

As of 3/25/2022. Source: CDC

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.

72,634,494

Doses administered

3,530,147

People partially vaccinated

28,053,530

People fully vaccinated



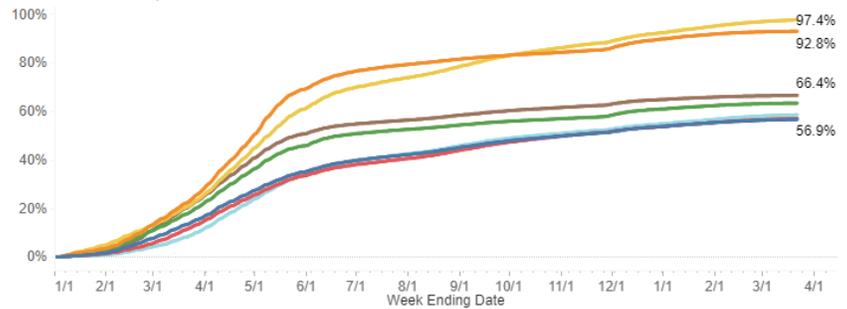
Doses administered by county of residence

Los Angeles	18,667,595
San Diego	6,736,720
Orange	5,905,657
Santa Clara	4,371,222
Alameda	3,557,808

As of 3/28/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of March 23, 2022, 56.5% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.4% 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.



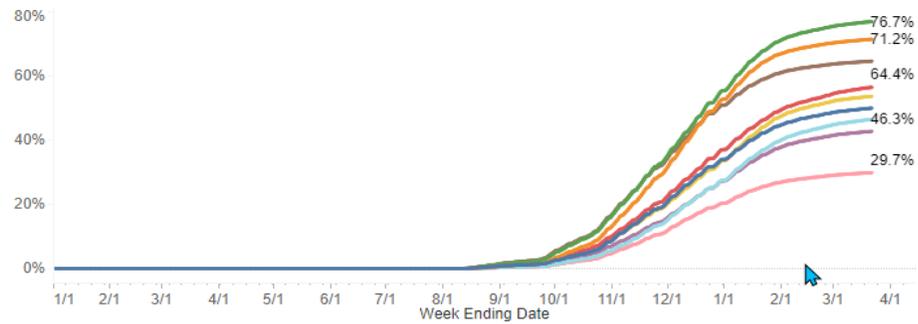
Vaccination Progress by Race/Ethnicity, California.

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN[^]	92,567 (56.5%)	16,555 (10.1%)	54,602 (33.4%)	163,724
Asian	4,610,752 (92.8%)	413,022 (8.3%)	*NA	4,968,603
Black	1,233,306 (56.9%)	131,468 (6.1%)	804,551 (37.1%)	2,169,325
Latino	8,627,086 (58.4%)	1,216,356 (8.2%)	4,935,867 (33.4%)	14,779,309
Native Hawaiian/ Pacific Islander	133,190 (97.4%)	15,707 (11.5%)	Unknown	136,761
White	9,601,921 (66.4%)	896,774 (6.2%)	3,968,967 (27.4%)	14,467,662
Multi-Race	637,638 (63.2%)	24,447 (2.4%)	346,207 (34.3%)	1,008,292
Other*	2,085,470	416,603	N/A	N/A
Unknown*	1,005,757	400,426	N/A	N/A

*Percentage of vaccinations not available.

[^]Does not include doses administered by IHS

Booster vaccination progress over time by race/ethnicity, California

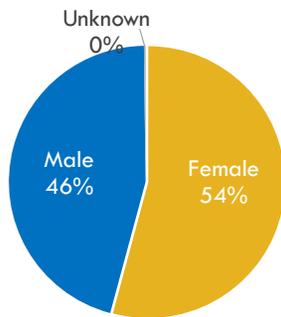


Note: Population estimates do not include "other" or "unknown" race and ethnicity categories, therefore their percentage of state population is not available. Some race/ethnicity groups in this county may have small populations. Where the county of residence was not reported, the county where vaccinated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



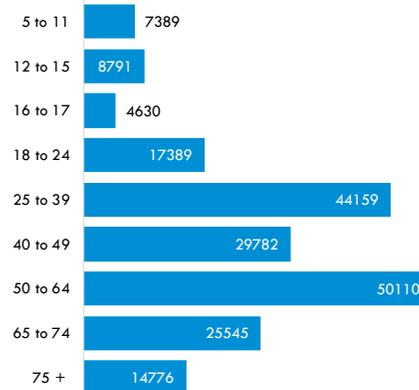
*As of 3/25/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 3/25/2022. 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	191,390	183,662
Bemidji	230,220	172,505
Billings	126,130	77,555
California	341,730	217,007
Great Plains	227,030	155,960
Nashville	152,140	107,877
Navajo	420,280	376,256
Oklahoma City	662,065	508,431
Phoenix	314,505	238,953
Portland	154,050	105,645
Tucson	15,990	11,798

*As of 3/21/2022. Source: IHS

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

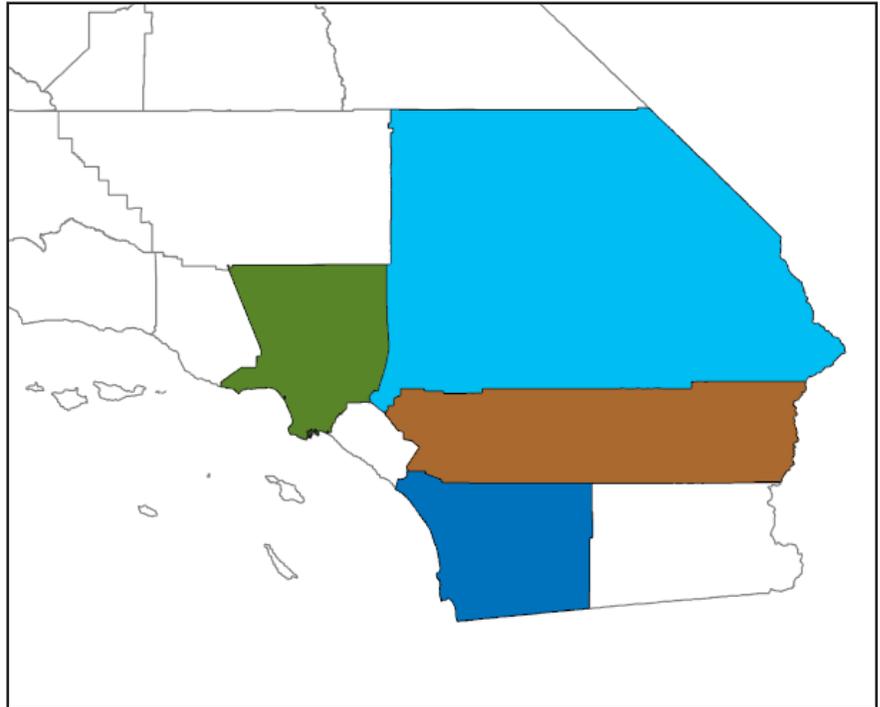
Los Angeles County*	
AIAN Cases	4,917
AIAN Deaths	73
AIAN Tested	20,168

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

San Bernardino County	
AIAN Cases	7,030
AIAN Deaths	48

San Diego County	
AIAN Cases	2,959
AIAN Deaths	21
AIAN Tested	16,438

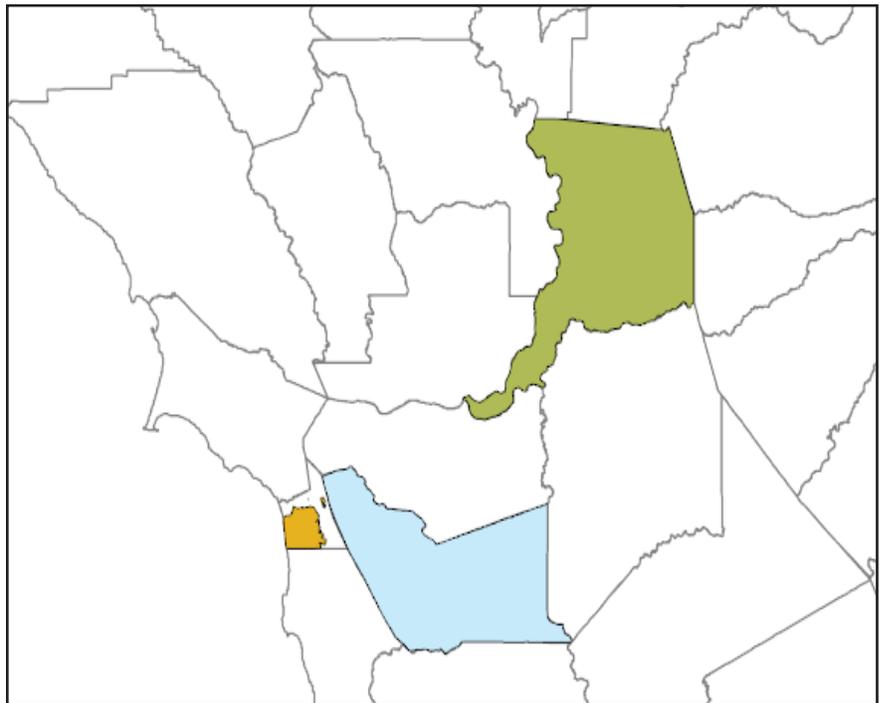
Riverside County	
AIAN Cases	2,564
AIAN Deaths	35



Sacramento County	
AIAN Cases	1,241
AIAN Deaths	19

San Francisco County	
AIAN Cases	306
AIAN Deaths	0

Alameda County	
AIAN Cases	716
AIAN Deaths	na



As of 3/28/2022. 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.