



CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #435 MAY 20, 2022



HIGHLIGHTS

Globally, the World Health Organization reports that COVID-19 cases have surpassed 521.6 million with more than 6.3 million deaths. In the United States, as of May 19, the total number of cases stands at 82,117,634 and deaths at 993,691.

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 be 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 5/19/22)

- Total cases: 82,820,565
- Total deaths: 998,512
- Jurisdictions reporting cases: 55 (50 states, District of Columbia, Guam, Puerto Rico, the Northern Mariana Islands, and the U.S. Virgin Islands)

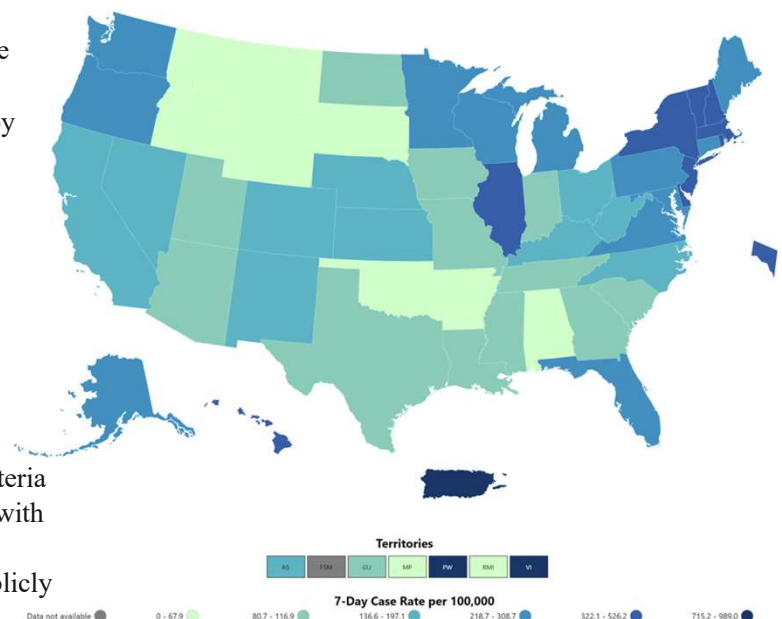
*As of April 14, 2020, CDC case counts and death counts include both confirmed and probable cases and deaths. This change was made to reflect an interim COVID-19 position statement issued by the Council for State and Territorial Epidemiologists on April 5, 2020.

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 5/19/22)

- Total tests reported: 886,355,038
- Positive tests reported: 80,896,086
- Percent of positive tests (7 - day): 10.6%

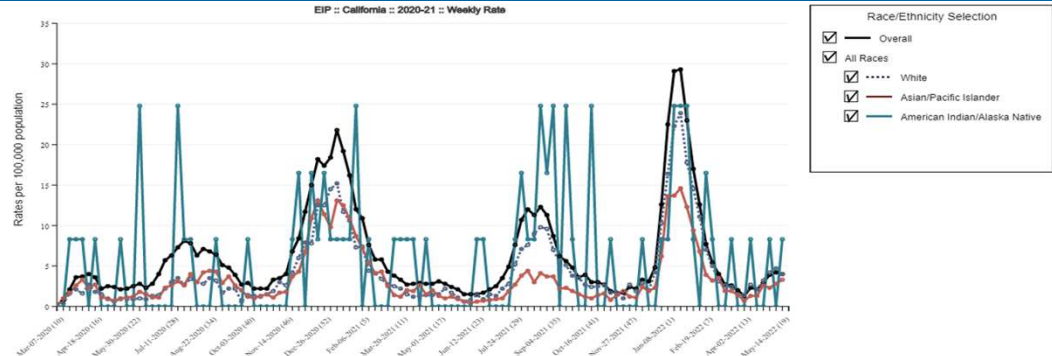


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RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

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 higher 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	50,044	1,056,575
ALBUQUERQUE	110,750	13,651	146,603
BEMIDJI	265,709	29,343	300,057
BILLINGS	134,084	13,256	152,324
CALIFORNIA	146,930	19,872	176,261
GREAT PLAINS	216,837	25,656	248,110
NASHVILLE	137,716	16,934	162,173
NAVAJO	343,247	67,752	486,521
OKLAHOMA CITY	865,570	158,010	1,047,816
PHOENIX	247,247	43,626	297,301
PORTLAND	206,370	19,005	229,464
TUCSON	67,303	8,622	76,848

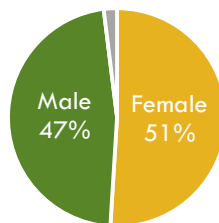
* 7 - day average testing positivity: 8.3%

As of 5/17/2022 Source: IHS

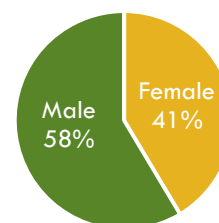
CALIFORNIA

As of May 19, 2022, there were a total of 8,797,890 positive cases and 90,382 deaths in California.

Cases



Deaths



Confirmed positive cases by gender:

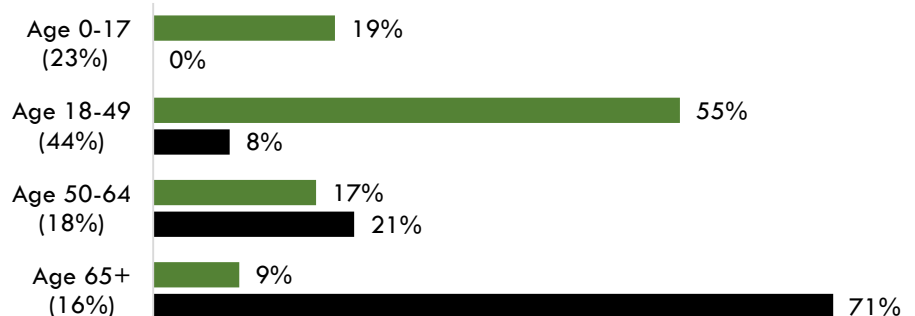
- Female: 4,486,924
- Male: 4,135,008
- Unknown: 158,362

■ % Cases

■ % Deaths

Confirmed positive cases by age:

- Age 0-17: 1,671,599
- Age 18-49: 4,838,840
- Age 50-64: 1,495,641
- Age 65 and older: 791,810



As of 5/19/2022 Source: CDPH



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

Weekly New Cases

196.6 Per 100K

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

Infection Rate

1.18

COVID-19 is still spreading at low levels

Positive Test Rate

4.4%

Indicates low testing positivity

Admissions

5.0% Per 100K

Weekly hospital admissions

Lab tests reported statewide: 166,494,622

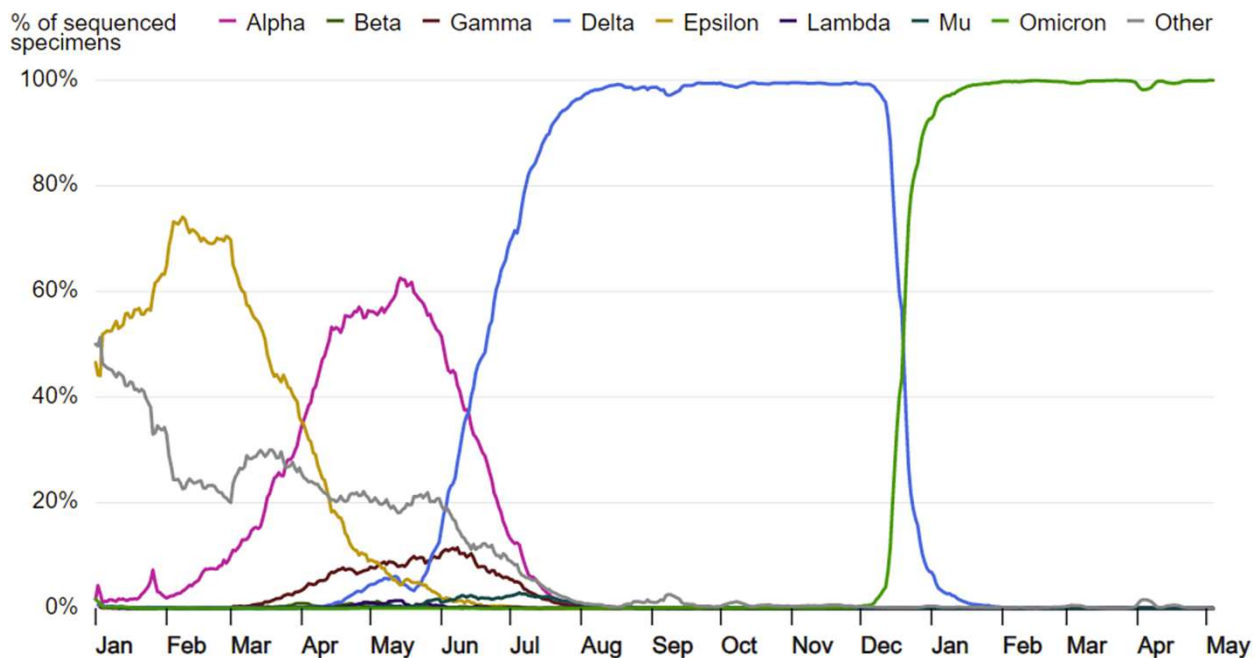
7-day test positivity rate: 6.0%

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

As of 5/19/2022 Source: COVID ACT Now & CDPH

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

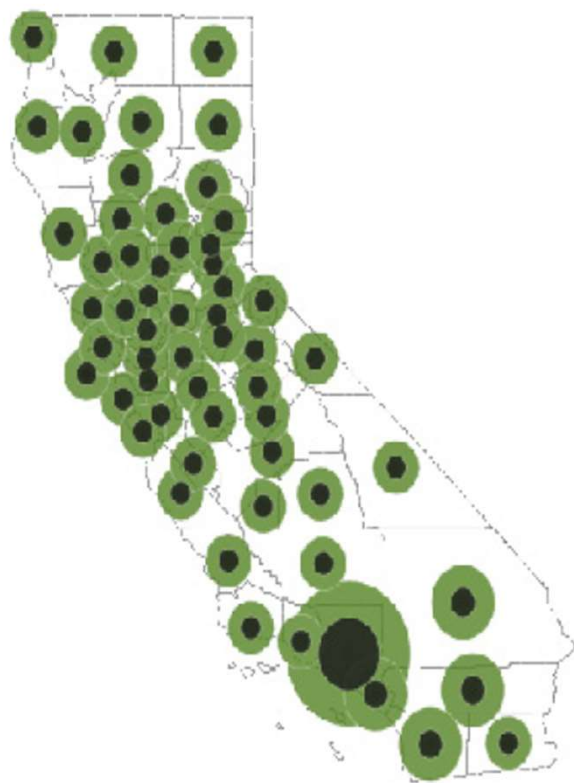
As of May 18, 2022, there have been 569,902 samples sequenced in California. In March 2022, 18% of 77,601 cases in California had been sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In February 2022, 15% of 324,216 cases in California had 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	Omicron
4/27/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.9%
5/03/2022	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	2,791,671
San Diego	777,404
Riverside	601,808
San Bernardino	575,194
Orange	562,531

Counties with most reported deaths

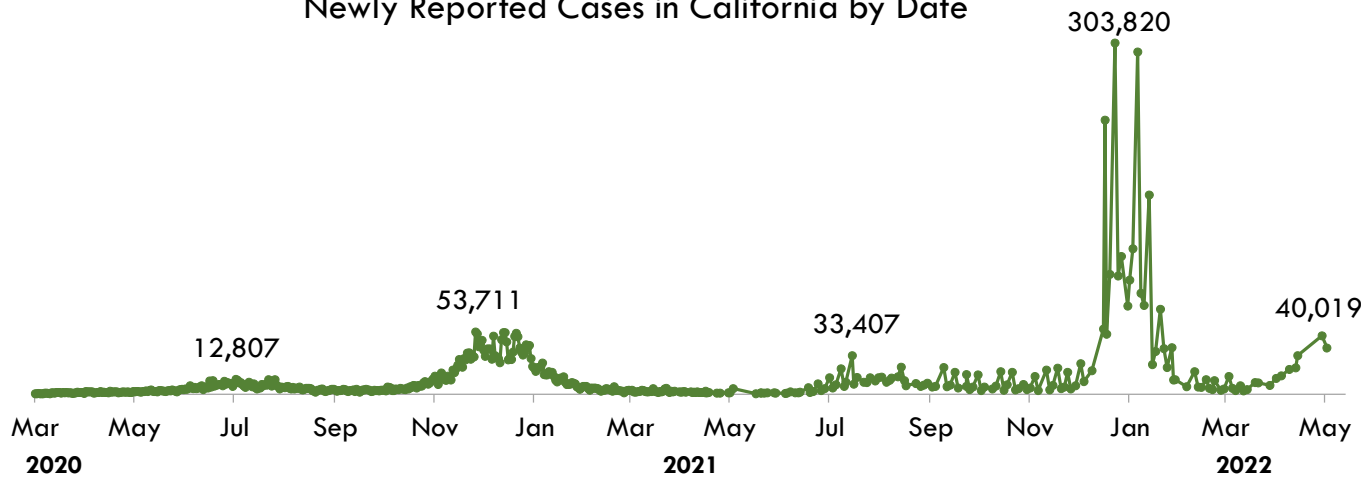
Los Angeles	31,815
San Bernardino	7,523
Orange	7,025
Riverside	6,476
San Diego	5,282

As of 5/19/2022. Source: CDPH

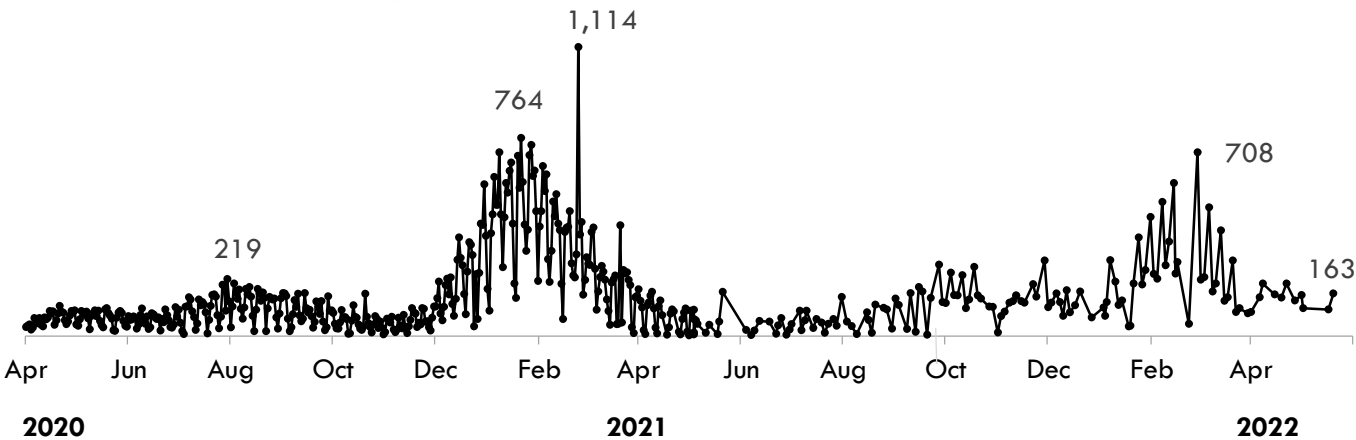
8,797,890 Cases
In California

90,382 Deaths
In California

Newly Reported Cases in California by Date

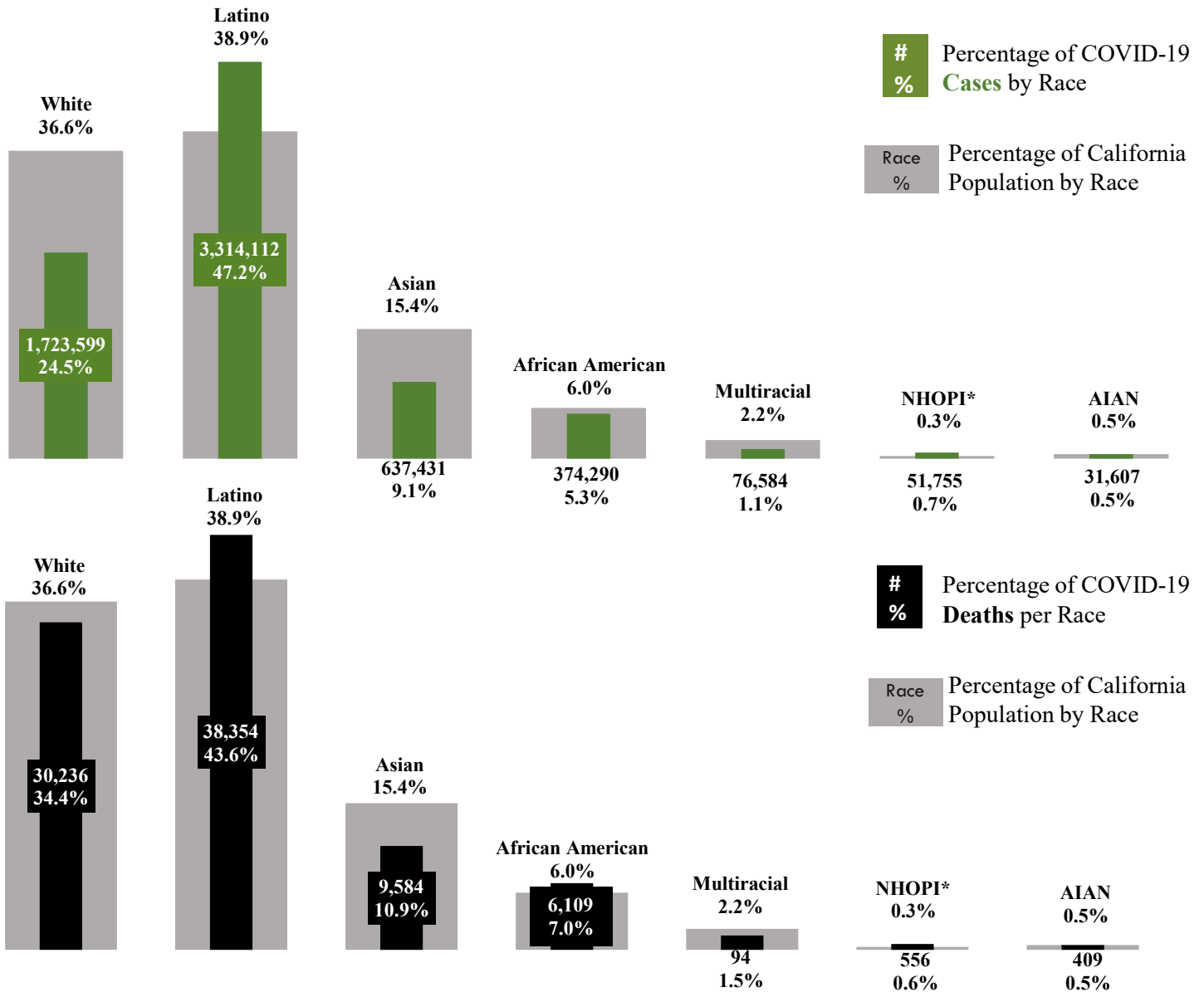


Newly Reported Deaths in California by Date



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

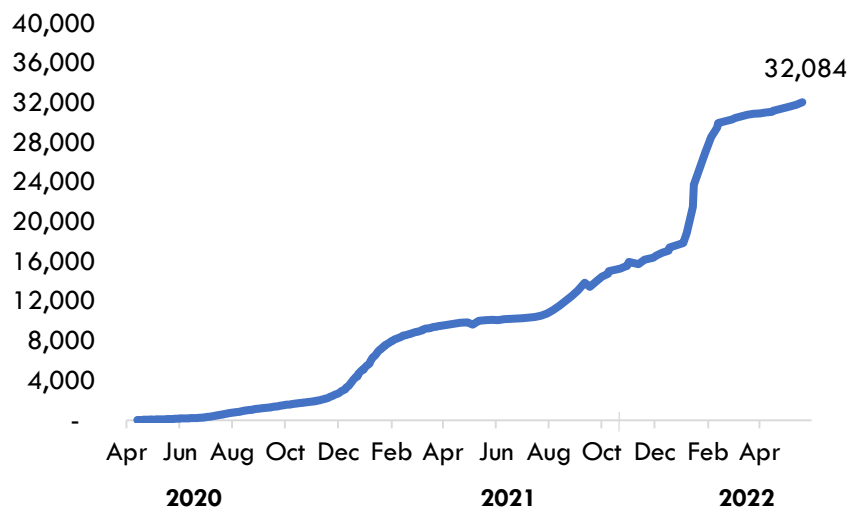
American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, **0.4% of COVID-19 cases**, and **0.5% of deaths** in California. This includes a total of **32,084 cases** and **444 deaths** among AIAN people in California.



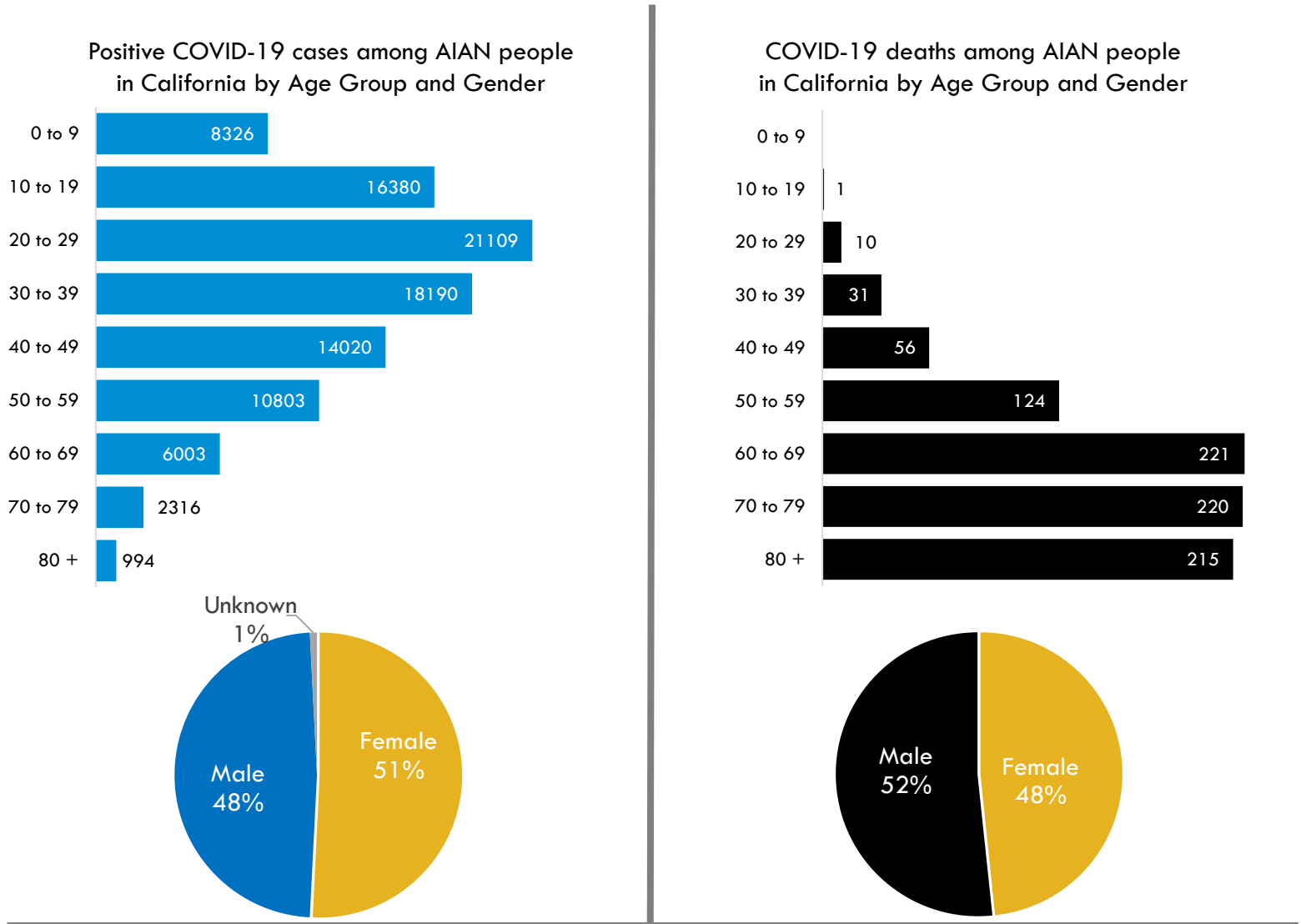
Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 5/19/2022. Source: CDPH

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

As of 5/19/2022. Source: CDPH



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



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
AIAN alone	29,581	421
AIAN in combination	98,141	878

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.

75,709,724

Doses administered

3,339,436

People partially vaccinated

28,342,249

People fully vaccinated



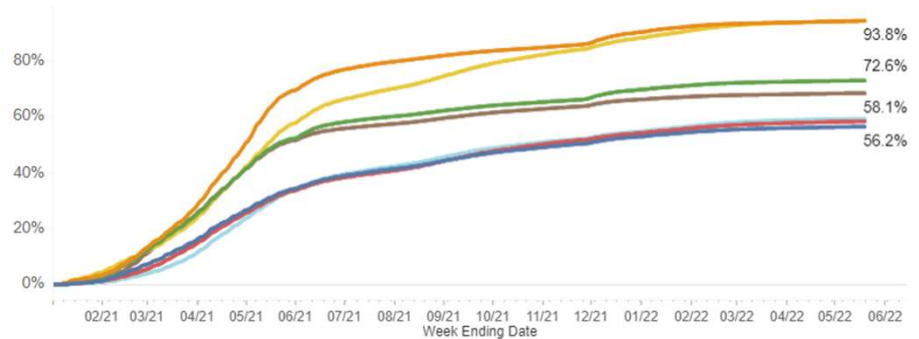
Doses administered by county of residence

Los Angeles	19,480,066
San Diego	6,609,975
Orange	6,164,148
Santa Clara	4,572,577
Alameda	3,739,454

As of 5/19/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of May 16, 2022, 56.2% 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 [^]	92,060 (56.2%)	15,567 (9.5%)	56,097 (34.3%)	163,724
Asian*	4,659,579 (93.8%)	412,203 (8.3%)	N/A	4,968,603
Black	1,260,780 (58.1%)	128,244 (5.9%)	780,301 (36.0%)	2,169,325
Latino	8,724,410 (59.0%)	1,138,615 (7.7%)	4,916,284 (33.3%)	14,779,309
NHOPI*	128,488 (94.0%)	14,916 (10.9%)	N/A	136,761
White	9,859,626 (68.1%)	846,005 (5.8%)	3,762,031 (26.0%)	14,467,662
Multi-Race	732,278 (72.6%)	26,882 (2.7%)	249,132 (24.7%)	1,008,292
Other	2,000,606	380,973	N/A	N/A
Unknown	884,422	376,031	N/A	N/A

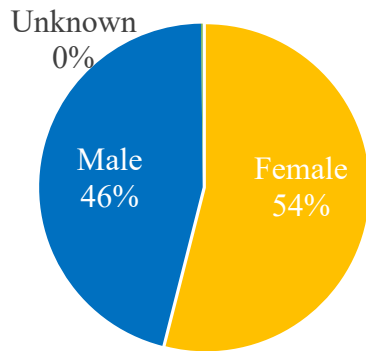
*More self-identified vaccine recipients in this category than in the estimated eligible population

[^]Does not include doses administered by IHS

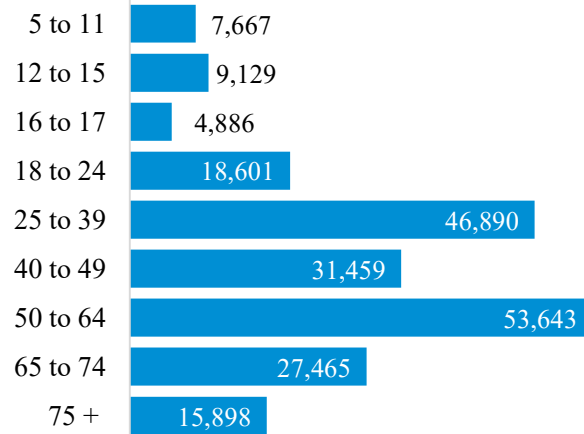
As of 5/19/2022. Source: CDPH

Vaccination distribution by gender and age, California

COVID-19 Vaccine Distribution among
AIAN in California by Gender

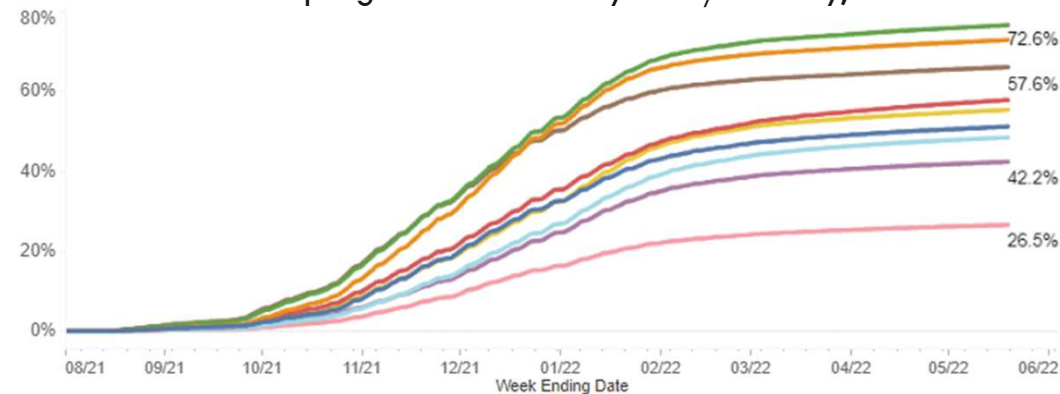


COVID-19 Vaccine Distribution among
AIAN in California by Age Group



As of 5/19/2022. Source: CDC

Booster vaccination progress over time by race/ethnicity, California



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As of 5/19/2022. 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

Los Angeles County*

AIAN Cases	5,088
AIAN Deaths	73
AIAN Tested	20,547

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

San Bernardino County

AIAN Cases	7,182
AIAN Deaths	53

San Diego County

AIAN Cases	3,076
AIAN Deaths	25
AIAN Tested	16,438

Riverside County

AIAN Cases	2,612
AIAN Deaths	38

Sacramento County

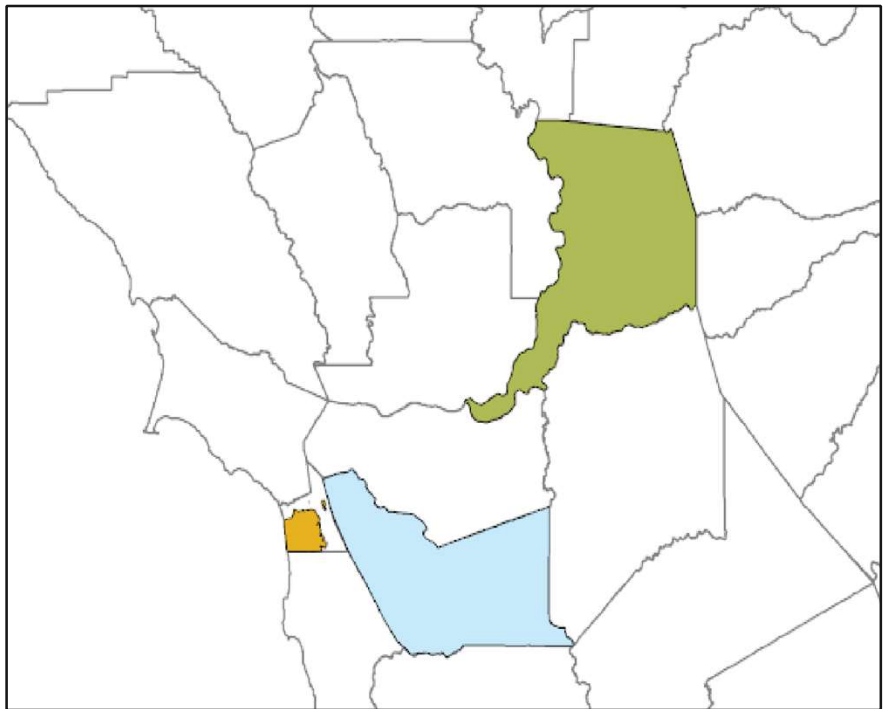
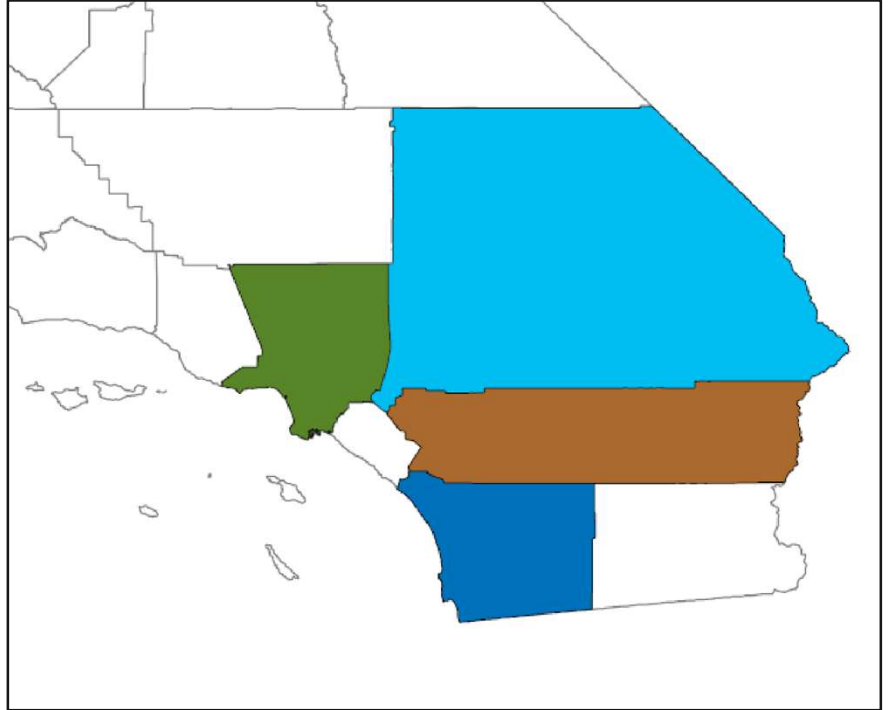
AIAN Cases	1,286
AIAN Deaths	18

San Francisco County

AIAN Cases	329
AIAN Deaths	0

Alameda County

AIAN Cases	865
AIAN Deaths	N/A



As of 5/19/2022. 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.