

CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #432 MAY 6, 2022



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 513.9 million with more than 6.2 million deaths.

In the United States, as of May 5, the total number of cases stands at 80,854,843 and deaths at 989,435.

At this time, CDC recommends that everyone aged 2 and older – including passengers and workers – properly wear a well-fitting mask or respirator over the nose and mouth in indoor areas of public transportation (such as airplanes, trains, etc.) and transportation hubs (such as airports, stations, etc.). When people properly wear a well-fitting mask or respirator, they protect themselves and those around them, and help keep travel and public transportation safer for everyone. Wearing a well-fitting mask or respirator is most beneficial in crowded or poorly ventilated locations, such as airport jetways. We also encourage operators of public transportation and transportation hubs to support mask wearing by all people, including employees.

This public health recommendation is based on the currently available data, including an understanding of domestic and global epidemiology, circulating variants and their impact on disease severity and vaccine effectiveness, current trends in COVID-19 Community Levels within the United States, and projections of COVID-19 trends in the coming months.

Along with staying up to date with COVID-19 vaccines, avoiding crowds, wearing a well-fitting mask or respirator is one of multiple prevention steps that people can take to protect themselves and others in travel and transportation settings. For more information click HERE

UNITED STATES

COVID-19: U.S. at a Glance* (as of 5/5/2022)

- Total cases: 81,574,159
- Total deaths: 994,511
- 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.

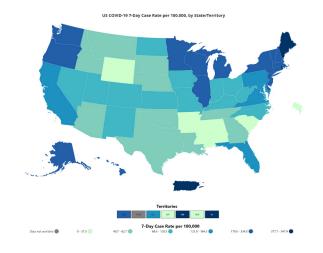
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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 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.



- Total tests reported: 874,990,513
- Positive tests reported: 79,797,355
- Percent of positive tests (7-day): 8.1%



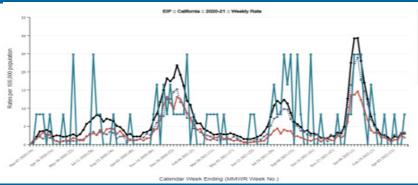


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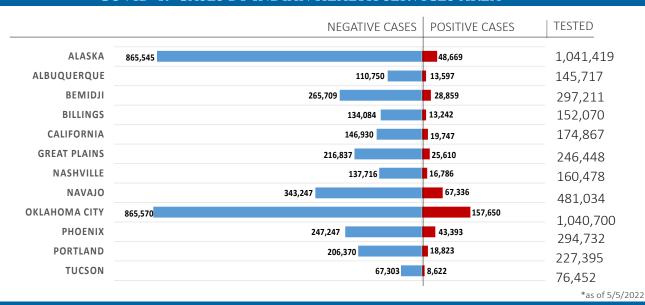
RATES OF COVID-19-ASSOCIATED HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on 4/30/22, CDC data shows that AIAN statewide had a COVID-19 hospitalization rate of 8.3 per 100,000 population, which is lower when compared to Whites (3.3 per 100,000).





COVID-19 CASES BY INDIAN HEALTH SERVICES AREA



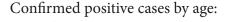
CALIFORNIA

As of May 5, 2022, there were a total of 8,654,420 positive cases and 89,851 deaths in California.

Confirmed positive cases by gender:

• Female: 4,413,754 Male: 4,067,577

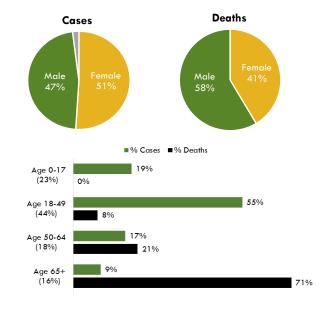
• Unknown: 155,780



• Age 0-17: 1,644,340 • Age 18-49: 4,759,931

• Age 50-64: 1,471,251

Age 65 and older: 778,898





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California COVID-19 threat level: LOW

WEEKLY NEW CASES

INFECTION RATE

POSITIVE TEST RATE

ADMISSIONS

126.3

PER 100K

1.13

3.1%

3.2%

PER 100K

COVID-19 NOT CONTAINED AND WEEKLY NEW CASES ARE AT LOW LEVELS COVID-19 IS STILL SPREADING AT LOW LEVELS INDICATES LOW TESTING POSITIVITY

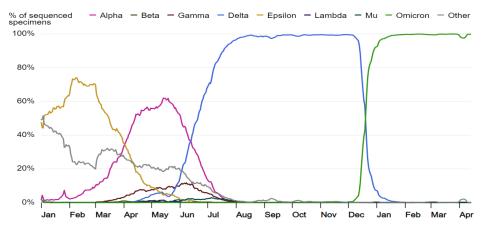
WEEKLY HOSPITAL ADMISSIONS

Lab tests reported statewide: 162,856,029 7-day test positivity rate: 3.9%

Numerous public health labs in California are testing for COVID-19 samples. Click <u>HERE</u> to find your nearest testing site.

COVID-19 VARIANTS OF CONCERN, CALIFORNIA

As of May 4, 2022, there have been 560,862 samples sequenced in California. In March of 2022, 17% of 77,369 cases in California had been sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In February of 2022, 15% of 324,280 cases in California had been sequenced. 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
4/12/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.8%
4/19/2022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.5%

INDIAN HEALTH SERVICE CALIFORNIA AREA

174,867 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 5/5/2022.

Of these, 19,747 patients have tested positive for COVID-19 and 146,930 have tested negative for COVID-19. The 7-day rolling average positivity rate is 10.2%.

CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA



Counties with most reported cases

Los Angeles	2,751,478
San Diego	765,377
Riverside	596,022
San Bernardino	<i>57</i> 0,381
Orange	554.411

Counties with most reported deaths

Los Angeles	31,738
San Bernardino	7,306
Orange	7,007
Riverside	6,467
San Diego	5,244

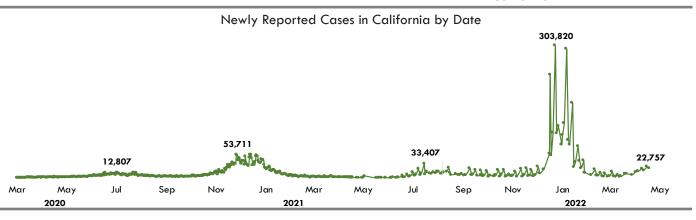
As of 5/6/2022. Source: CDPH

8,654,420 Cases

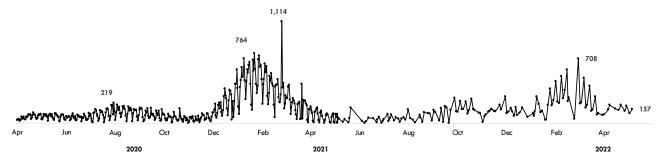
in California

89,851 Deaths

in California



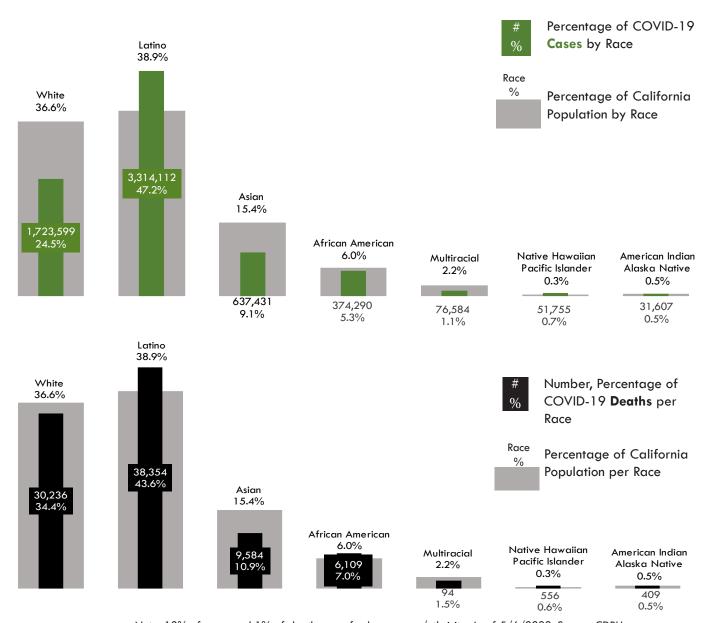
Newly Reported Deaths in California by Date



As of 5/6/2022. Source: CDPH

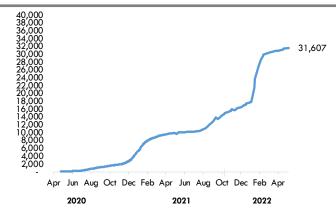
Racial distribution of confirmed COVID-19 cases and deaths in California

American Indians and Alaska Natives account for 0.5% percent of the population, 0.5% of COVID-19 cases, and 0.5% of deaths in California. This includes a total of 31,607 cases and 409 deaths among American Indian and Alaska Native people in California.



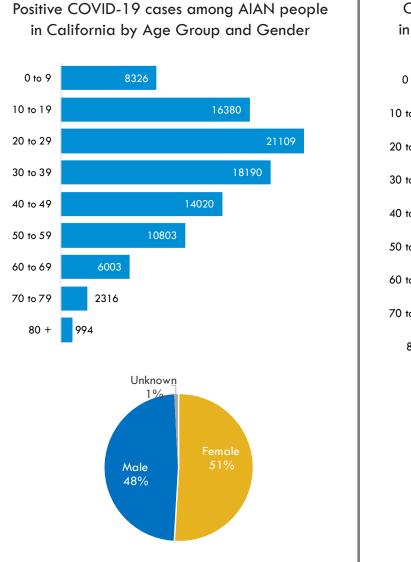
Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 5/6/2022. Source: CDPH

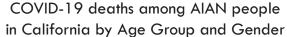
Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

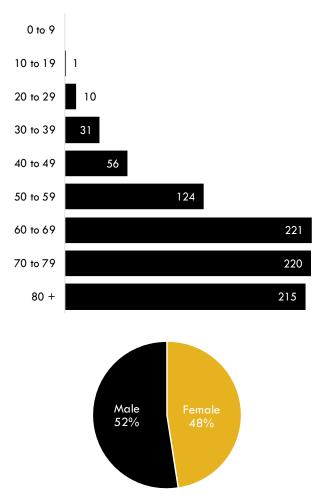


As of 5/6/2022. Source: CDPH

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 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	29,581	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.

74,907,314

Doses administered

3,087,014

People partially vaccinated

28,285,339

People fully vaccinated



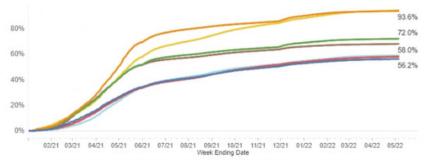
Doses administered by county of residence

Los Angeles	19,312,496
San Diego	6,551,898
Orange	6,111,954
Santa Clara	4,524,206
Alameda	3,696,524

As of 5/6/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of May 3, 2022, 56.2% of the eligible AIAN population statewide has been fully vaccinated (vs. 68.0% 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.

American Indian or Alaska Native Latino Other Race
Asian American Multi-Race Unknown
Rlack Native Hawaiian and other Pacific Islander White

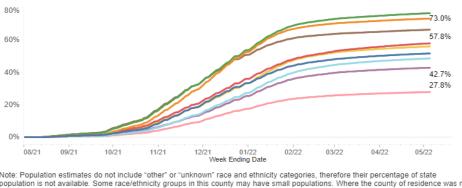
Vaccination Progress by Race/Ethnicity, California.

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN^	91,944 (56.2%)	14,449 (8.8%)	57,431 (35.1%)	163,724
Asian	4,651,406 (93.6%)	365,929 (7.4%)	*NA	4,968,603
Black	1,257,140 (58.0%)	119,786 (5.5%)	792,399 (36.5%)	2,169,325
Latino	8,710,587 (58.9%)	1,086,339 (7.4%)	4,982,383 (33.7%)	14,779,309
Native Hawaiian/ Pacific Islander	128,545 (94.0%)	13,170 (9.6%)	Unknown	136,761
White	9,832,862 (68.0%)	759,390 (5.2%)	3,875,410 (26.8%)	14,467,662
Multi-Race	725,478 (72.0%)	24,310 (2.4%)	258,504 (25.6%)	1,008,292
Other*	2,003,486	356,299	N/A	N/A
Unknown*	883,891	347,442	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

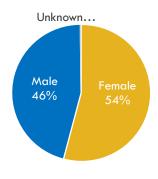


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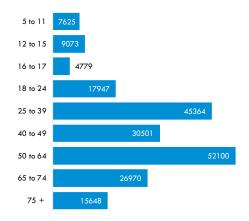
*As of 5/6/2022. Source: CDPH

COVID-19 Vaccine Distribution among AIAN in California by Gender



*As of 5/6/2022. 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	197,390	185,971
Bemidji	239,820	174,830
Billings	130,930	79,217
California	351,530	220,776
Great Plains	242,330	161,660
Nashville	158,640	109,241
Navajo	437,480	382,597
Oklahoma City	682,465	512,458
Phoenix	331,505	243,947
Portland	161,950	107,391
Tucson	16,590	12,238

*As of 5/3/2022. Source: IHS

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

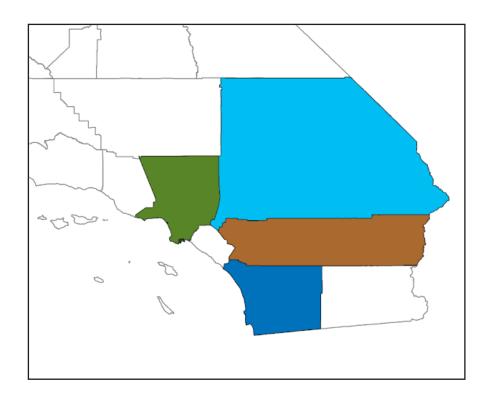
Los Angeles	County*
AIAN Cases	5,026
AIAN Deaths	73
AIAN Tested	20,431

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

San Bernardi	no County
AIAN Cases	7,147
AIAN Deaths	49

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

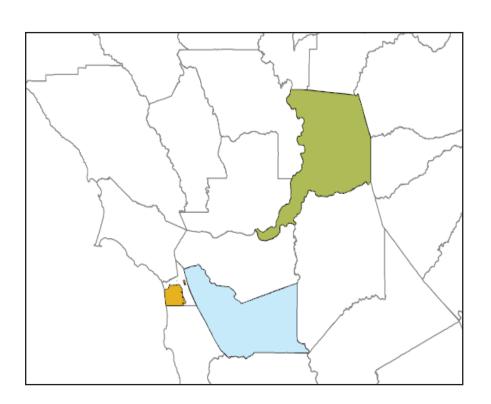
Riverside County AIAN Cases 2,598 AIAN Deaths 37



AIAN Cases 1,273 AIAN Deaths 19

San Francisco	County
AIAN Cases	313
AIAN Deaths	0

Alameda County			
AIAN Cases	847		
AIAN Deaths	na		



As of 5/6/2022. 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.