CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #371 NOVEMBER 29, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 260.8 million with more than 5.2 million deaths.

In the United States, as of November 28, the total number of cases stands at 48,106,615 and deaths at 776,070.

You can get a booster if you're 18 and older, at risk of being exposed to COVID-19, and your second dose of Pfizer or Moderna was at least 6 months ago. If you got Johnson & Johnson, you can get a booster if your first shot was at least 2 months ago. You can mix and match vaccines. Book your booster shot at **My Turn**.

The California Department of Public Health (CDPH) is closely monitoring the new Omicron variant which has not yet been detected in California or the US. On November 26, 2021, the World Health Organization (WHO) classified a new variant, B.1.1.529, as a Variant of Concern and has named it Omicron. Joe Biden's chief medical adviser, Anthony Fauci, said the US has "the potential to go into a fifth wave" of coronavirus infections amid rising cases and stagnating vaccination rates. He also warned that the newly discovered Omicron variant shows signs of heightened transmissibility. He goes on to say that, "In other words, the profile of the mutations strongly suggest that it's going to have an advantage in transmissibility and that it might evade immune protection that you would get, for example, from the monoclonal antibody or from the convalescent serum after a person's been infected and possibly even against some of the vaccine-induced antibodies."

UNITED STATES

COVID-19: U.S. at a Glance* (as of 11/28/21)

- Total cases: 48,106,615
- Total deaths: 776,070
- 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.

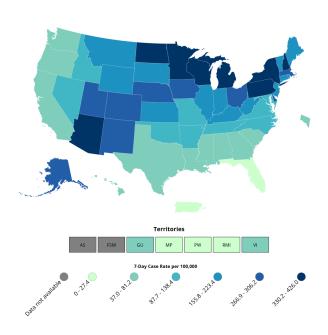
A probable case or death is defined by:

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.

National Laboratory Testing Data (as of 11/28/21)

- Total tests reported: 661,558,510
- Positive tests reported: 49,799,029
- Percent of positive tests (7-day): 7.2%

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



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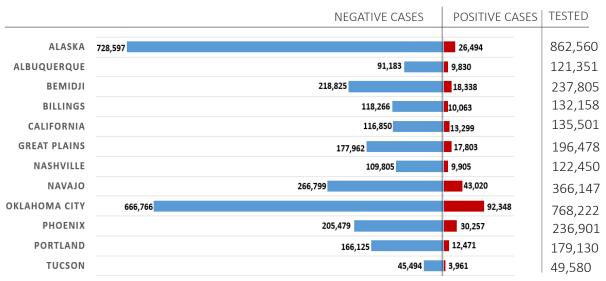


RISK FOR COVID-19 INFECTION, HOSPITALIZATION, AND DEATH BY RACE/ETHNICITY, U.S.

As of November 22, 2021, CDC data shows that AIAN nationwide still report higher rates of COVID-19 infection, hospitalization, and death when compared to non-Hispanic Whites.

Rate ratios compared to White, Non- Hispanic persons	American Indian or Alaska Native, Non-Hispanic persons	Asian, Non- Hispanic persons	Black or African American, Non- Hispanic persons	Hispanic or Latino persons
Cases ¹	1.6x	0.6x	1.0x	1.6x
Hospitalization ²	3.3x	0.8x	2.6x	2.5x
Death ³	2.2x	0.9x	1.9x	2.1x

COVID-19 CASES BY IHS AREA



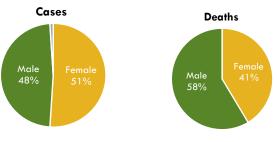
*as of 11:59PM EST November 28, 2021

CALIFORNIA

As of November 29, 2021, there were a total of 4,801,843 positive cases and 73,656 deaths in California.

Confirmed positive cases by gender:

Female: 2,448,940Male: 2,304,885Unknown: 48,018



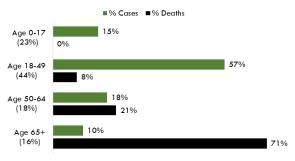
Confirmed positive cases by age:

• Age 0-17: 720,276

• Age 18-49: 2,737,051

• Age 50-64: 864,332

• Age 65 and older: 480,184



California COVID-19 threat level: High

DAILY NEW CASES

13.2 PER 100K

COVID NOT CONTAINED, BUT
DAILY NEW CASES ARE AT MEDIUM
LEVELS

INFECTION RATE

0.93

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

2.1%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 110,840,854 7-day test positivity rate*: 3.0% *as of 11/28/21

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

COVID-19 CASES BY VARIANTS OF INTEREST, CALIFORNIA

As of November 24, 273,491 samples have been sequenced in California. In August 2021, 16% of cases in California have been sequenced so far. In July 2021, 23% of cases in California were sequenced. The table below shows the percent of specimens sequenced that are variants of concern or variants of interest statewide.

Month 21-Nov	0.0%	0.0%	0.0%	99.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Specimen Collection	'	Beta	Gamma	Delta	Epsilon	Zeta	Eta	Iota	Карра	Mu

The following table shows the number of COVID-19 cases by variants of interest among the California counties with the most COVID-19 cases reported.

County	Number of Cases by Variants of Interest				
	Alpha	Delta	Delta among AIAN	Total COVID-19 Cases	
Los Angeles	N/A*	N/A*	N/A*	1,525,486	
San Diego	N/A*	11,366	50	382,450	
Riverside	N/A*	1,034	N/A*	374,058	
San Bernardino	N/A*	N/A*	N/A*	363,067	
Orange	587	4,467	N/A*	312,623	
STATEWIDE TOTALS	17,601	166,436	N/A*	4,801,843	
	Update	ed as of 11/29/21			
	*to be updated as data becomes publicly available				

INDIAN HEALTH SERVICE CALIFORNIA AREA

135,501 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 11/28/2021.

Of these, 13,299 patients have tested positive for COVID-19 and 116,850 have tested negative for COVID-19. The 7-day rolling average positivity rate is 5.5%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,458,646
San Diego	383,025
Riverside	370,051
San Bernardino	362,407
Orange	312,028

Counties with most reported deaths

Los Angeles	26 , 878
San Bernardino	5,958
Orange	5,693
Riverside	5,358
San Diego	4,325

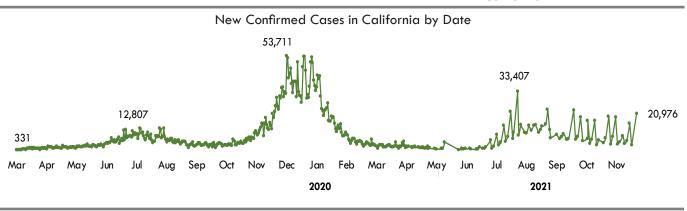
As of 11/29/2021. Source: CDPH

4,801,843 Cases

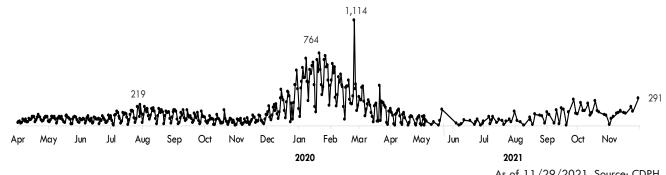
in California

73,656 Deaths

in California



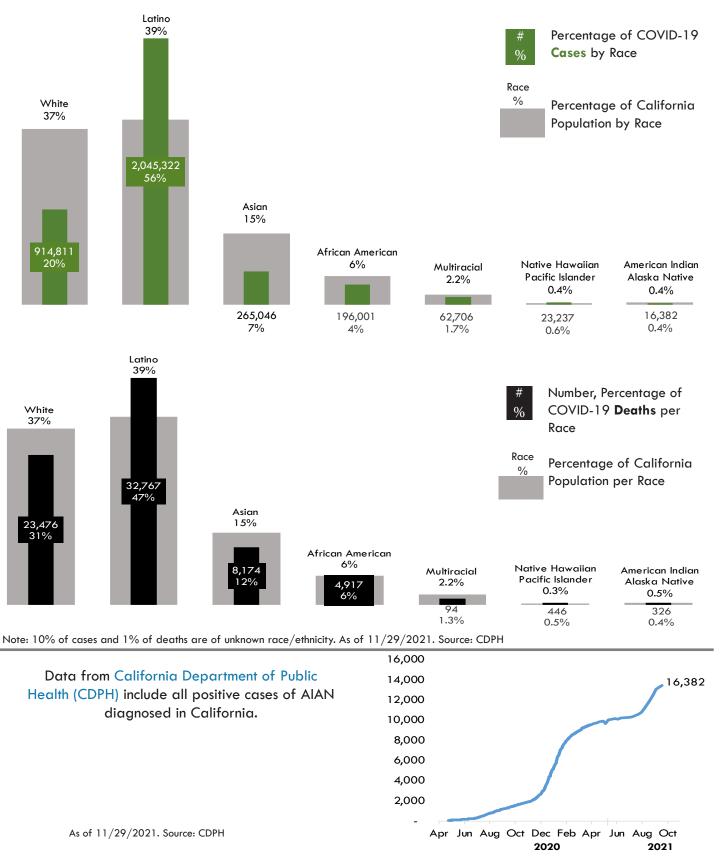
New Confirmed Deaths in California by Date



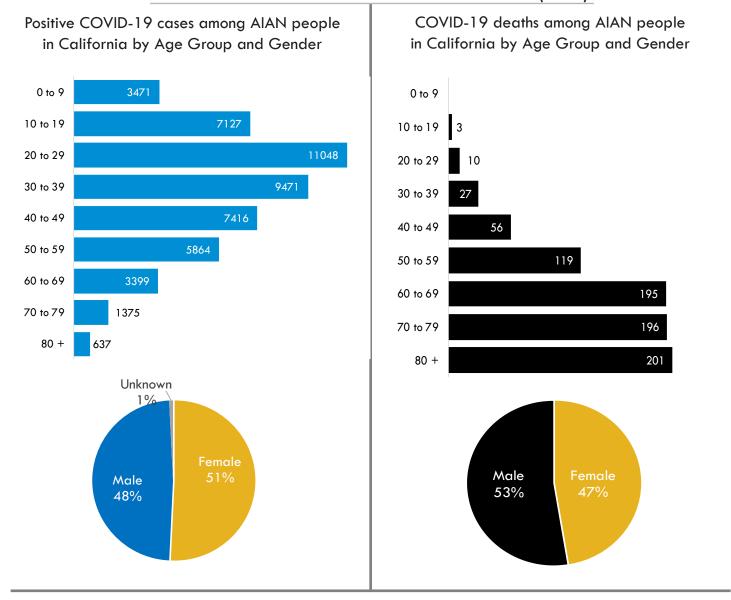
As of 11/29/2021. Source: CDPH

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 16,382 cases and 326 deaths among American Indian and Alaska Native people in California.



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	13,055	341
AIAN in combination	49,808	807

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.

58,136,893

Doses administered

3,262,125

People partially vaccinated

25,438,824

People fully vaccinated

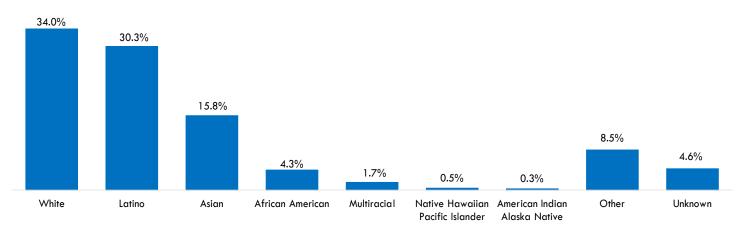


Doses administered by county of residence

Los Angeles 14,999,053 San Diego 5,190,347 Orange 4,802,584 Santa Clara 3,436,374 Alameda 2,781,098

As of 11/29/2021. Source: CDPH

Racial distribution of people with at least one dose of vaccine administered in California



Note: "Other" means those who don't fall under any race or ethnicity. "Unknown" includes those who declined to state or whose race and ethnicity information is missing. As of 11/24/2021. 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	156,105	154,848
Bemidji	200,465	149,313
Billings	101,885	64,816
California	278,225	186,918
Great Plains	186,180	124,923
Nashville	128,235	91,263
Navajo	347,695	308,714
Oklahoma City	591,070	457,419
Phoenix	252,550	196,330
Portland	127,985	92,663
Tucson	14,290	11,235

*As of 11/24/2021. Source: IHS

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

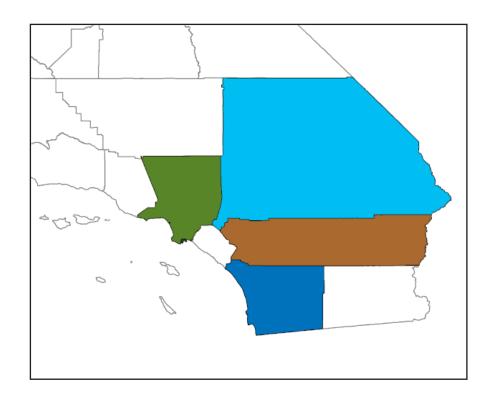
Los Angeles	County*
AIAN Cases	2,483
AIAN Deaths	59
AIAN Tested	13,987

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

San Bernardii	no County
AIAN Cases	3,475
AIAN Deaths	40

San Diego County		
AIAN Cases	1,332	
AIAN Deaths	20	
AIAN Tested	16,438	

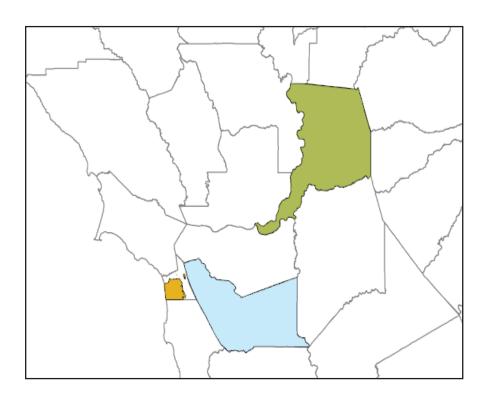
Riverside County AIAN Cases 1,502 AIAN Deaths 28



AIAN Cases 700 AIAN Deaths 16

San Francisco	County
AIAN Cases	176
AIAN Deaths	0

Alameda County		
AIAN Cases	310	
AIAN Deaths	na	



As of 11/29/2021. 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.