

CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #358 OCTOBER 27, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 243.8 million with more than 4.9 million deaths.

In the United States as of October 26, the total number of cases stands at 45,468,434 and deaths at 736,048.

Now you can get a booster shot of Pfizer, Moderna, or Johnson & Johnson. See if a booster is recommended for you, and book today via **My Turn**. Check your eligibility **HERE**.

Check the California Department of Public Health's (CDPH) recommendations for staying safe through the Halloween season. Read the tips **HERE**.

An advisory panel to the Food and Drug Administration (FDA) voted in favor of authorizing the Covid-19 vaccine made by Pfizer and BioNTech for children ages 5 to 11. Before the vaccine becomes available, it will also need to be reviewed by another committee, the Advisory Committee on Immunization Practices, which is convened by the Centers for Disease Control and Prevention, and the CDC director will need to affirm the ACIP's decision. FDA analysts used mathematical modeling to estimate how many hospitalizations would be prevented if a million boys ages 5 to 11 were vaccinated at six different points in the pandemic in the United States. At most points, the vaccine would prevent 200 to 250 hospitalizations per every million boys vaccinated. The analysts said that while that suggests the vaccine might trigger slightly more myocarditis-related hospitalizations in boys than Covid-19 hospitalizations it would prevent in the same population, the benefits still might outweigh the risks, given that Covid cases that require hospitalization are generally more severe than myocarditis cases

UNITED STATES

COVID-19: U.S. at a Glance* (as of 10/26/21)

- Total cases: 45,468,434
- Total deaths: 736,048
- 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.

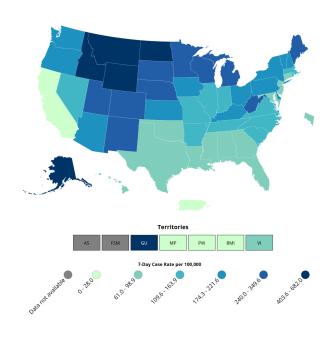
A probable case or death is defined by:

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

- Total tests reported: 614,772,558
- Positive tests reported: 46,985,259
- Percent of positive tests (7-day): 5.2%

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



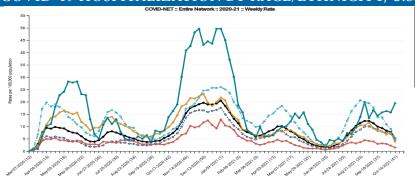


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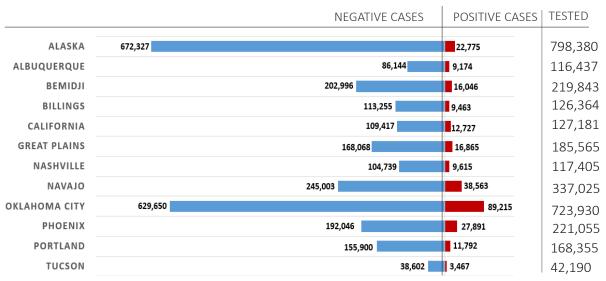
RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of October 16, 2021, the graph to the right shows that AIAN nationwide have higher rates of COVID-19 hospitalization (19.5 per 100,000) than Whites (4.7 per 100,000)





COVID-19 CASES BY IHS AREA



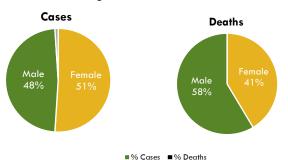
*as of 11:59PM EST October 24, 2021

CALIFORNIA

As of October 27, 2021, there were a total of 4,635,540 positive cases and 71,295 deaths in California.

Confirmed positive cases by gender:

Female: 2,364,125Male: 2,225,059Unknown: 46,355



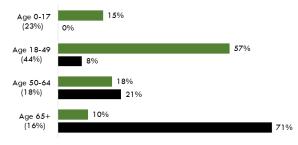
Confirmed positive cases by age:

• Age 0-17: 695,331

• Age 18-49: 2,642,258

• Age 50-64: 834,397

• Age 65 and older: 463,554





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California COVID-19 threat level: High

DAILY NEW CASES

14.8 PER 100

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

INFECTION RATE

1.00

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

2.1%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 101,269,181

7-day test positivity rate*: 2.2%

*as of 10/26/21

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 October 20, 215,656 samples have been sequenced in California. In August 2021, 14% of cases in California have been sequenced so far. In July 2021, 21% 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.

Specimen Collection Month		Beta	Gamma	Delta	Epsilon	Zeta	Eta	lota	Карра	Mu
21-Oct	0.0%	0.0%	0.0%	99.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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 Cas				
	' Alpha	Delta	Delta among AIAN	Total COVID-19 Cases	
Los Angeles	N/A*	N/A*	N/A*	1,486,614	
San Diego	N/A*	8,251	47	368,826	
Riverside	N/A*	986	N/A*	363,498	
San Bernardino	N/A*	N/A*	N/A*	352,915	
Orange	549	3,766	N/A*	304,054	
STATEWIDE TOTALS	17,391	114,211	N/A*	4,635,540	
Updated as of 10/27/21					
*to be updated as data becomes publicly available					

INDIAN HEALTH SERVICE CALIFORNIA AREA

127,181 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 10/24/2021.

Of these, 12,727 patients have tested positive for COVID-19 and 109,417 have tested negative for COVID-19. The 7-day rolling average positivity rate is 7.2%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1 , 421 , 795
San Diego	369,043
Riverside	356,775
San Bernardino	349,346
Orange	303,533

Counties with most reported deaths

Los Angeles	26,599
San Bernardino	5,764
Orange	5,580
Riverside	5,068
San Diego	4,198

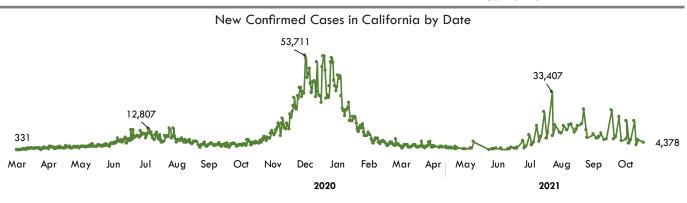
As of 10/27/2021. Source: CDPH

4,635,540 Cases

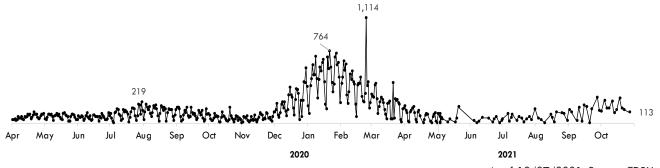
in California

71,295 Deaths

in California



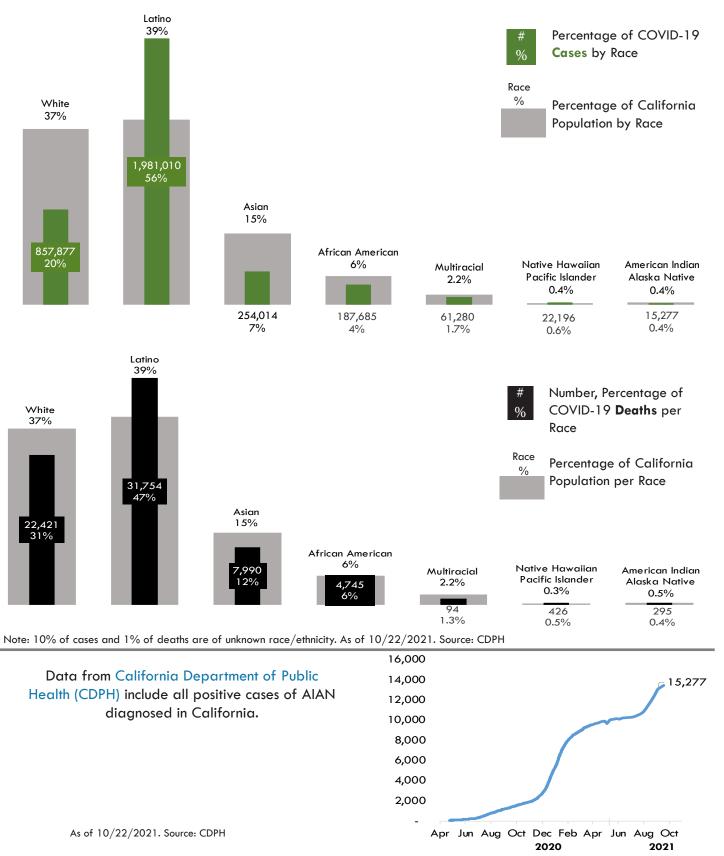
New Confirmed Deaths in California by Date



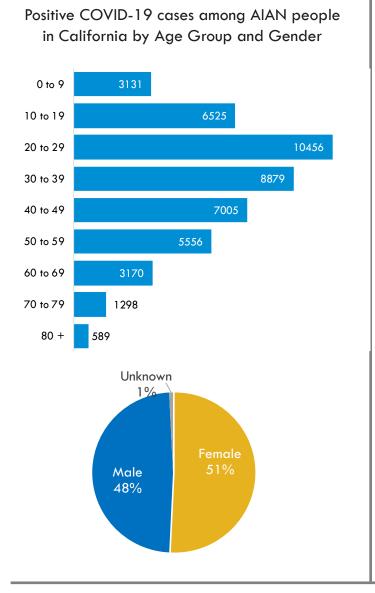
As of 10/27/2021. Source: CDPH

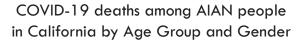
Racial distribution of confirmed COVID-19 cases and deaths in California

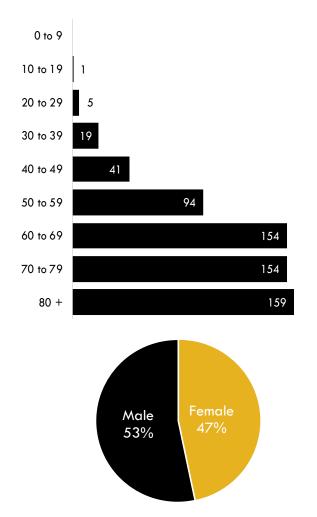
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 15,277 cases and 295 deaths among American Indian and Alaska Native people in California.



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	11,856	263
AIAN in combination	46,609	627

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.

52,327,114

Doses administered

2,643,920

People partially vaccinated

26,675,580

People fully vaccinated

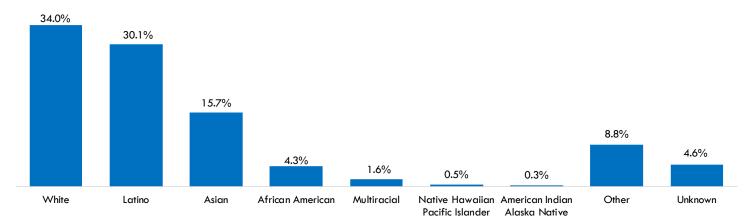


Doses administered by county of residence

Los Angeles 13,465,418 San Diego 4,682,603 Orange 4,332,921 Santa Clara 3,043,121 Alameda 2,479,793

As of 10/27/2021. 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 10/27/2021. 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	141,265	142,822
Bemidji	180,845	135,720
Billings	87,075	57,844
California	256,045	173,100
Great Plains	163,710	113,289
Nashville	113,185	82,860
Navajo	312,285	274,808
Oklahoma City	546,590	430,945
Phoenix	226,470	180,451
Portland	114,665	85,128
Tucson	13,990	11,082

*As of 10/22/2021. Source: IHS

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

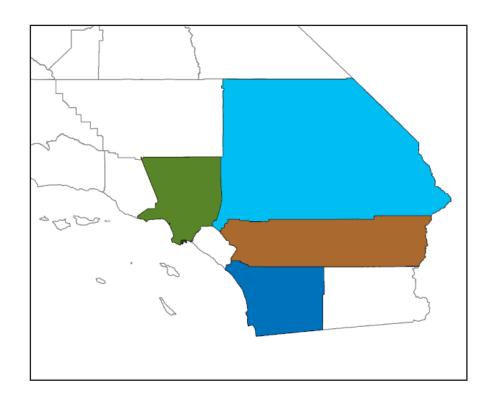
Los Angeles	County*
AIAN Cases	2,406
AIAN Deaths	57
AIAN Tested	12,518

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

San Bernard	ino County
AIAN Cases	3,310
AIAN Deaths	38

San Diego County			
AIAN Cases	1,235		
AIAN Deaths	15		
AIAN Tested	16,438		

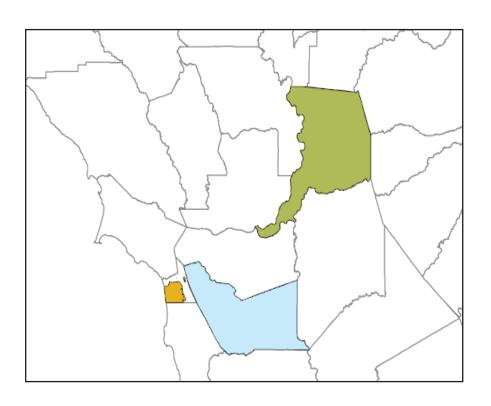
Riverside County AIAN Cases 1,402 AIAN Deaths 27



AIAN Cases 671 AIAN Deaths 16

San Francisco	County
AIAN Cases	169
AIAN Deaths	0

Alameda County				
AIAN Cases	302			
AIAN Deaths	na			



As of 10/27/2021. 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.