CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #345 SEPTEMBER 27, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 231.5 million with more than 4.7 million deaths.

In the United States as of September 26, the total number of cases stands at 42,770,371 and deaths at 684,884.

The IHS Vaccine Task Force is pleased to announce an upcoming webinar, "COVID-19 Vaccine Update – Additional Doses, Safety and Age Indications", hosted by the IHS Tele-Behavioral Health Center of Excellence (TBHCE). This webinar will be Wednesday, September 29th, 2021, at 10:00 AM MST (12:00 PM EST). The webinar will be recorded and available on the TBHCE website: https://www.ihs.gov/teleeducation/webinar-archives/.

The CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the CDC Advisory Committee on Immunization Practices' (ACIP) recommendation for a booster shot of the Pfizer-BioNTech COVID-19 vaccine in certain populations and also recommended a booster dose for those in high risk occupational and institutional settings. CDC recommends the following at risk groups receive a booster shot: people 65 years and older and residents in long-term care settings, people aged 50–64 years with underlying medical conditions, people aged 18–49 years with underlying medical conditions may receive a booster shot based on their individual benefits and risks, and people aged 18-64 years who are at increased risk for COVID-19 exposure and transmission because of occupational or institutional setting may receive a booster shot based on their individual benefits and risks. View the full list of CDC recommendations HERE.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 9/26/21)

- Total cases: 42,770,371
- Total deaths: 684,884
- 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.

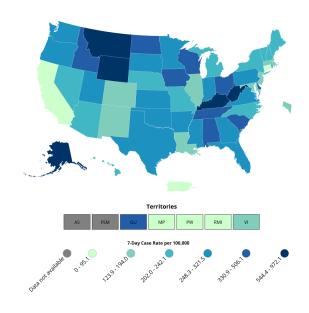
A probable case or death is defined by:

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: 570,080,992
- Positive tests reported: 44,392,321
- Percent of positive tests (7-day): 7.1%

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

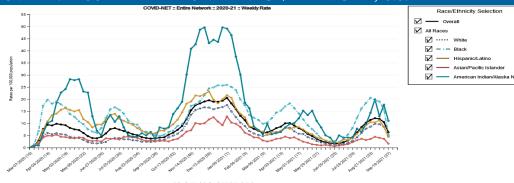


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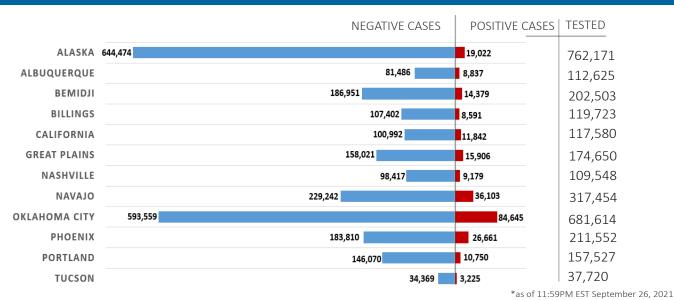


RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of September 18, 2021, the table to the right shows that AIAN nationwide higher rates of COVID-19 hospitalization than any other race/ethnicity group.



COVID-19 CASES BY IHS AREA

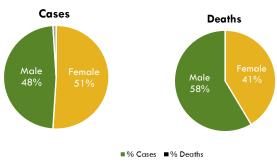


CALIFORNIA

As of September 27, 2021, there were a total of 4,471,635 positive cases and 68,362 deaths in California.

Confirmed positive cases by gender:

Female: 2,280,534Male: 2,146,385Unknown: 44,716



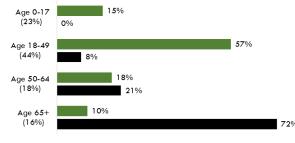
Confirmed positive cases by age:

• Age 0-17: 670,745

• Age 18-49: 2,548,832

• Age 50-64: 804,894

• Age 65 and older: 447,164



California COVID-19 threat level: High

DAILY NEW CASES

15.5 PER 100K

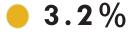
COVID NOT CONTAINED, BUT
DAILY NEW CASES ARE AT MEDIUM
LEVELS

INFECTION RATE



COVID IS STILL SPREADING, BUT AT LOW LEVELS

POSITIVE TEST RATE



INDICATES MEDIUM TESTING

Lab tests reported statewide*: 91,654,152

7-day test positivity rate*: 2.6%

*as of 9/26/21

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 September 22, 167,468 samples have been sequenced in California. In August 2021, 9% of cases in California have been sequenced so far. In July 2021, 16% 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-Sept	0.0%	0.0%	0.1%	93.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%

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	Total COVID-19 Cases		
Los Angeles	N/A*	N/A*	1,454,172		
San Diego	2,697	3,552	354,391		
Riverside	169	373	354,041		
San Bernardino	N/A*	N/A*	343,215		
Orange	560	3,081	295,227		
STATEWIDE TOTALS	16,525	67,116	4,471,635		
Updated as of 9/27/21					
*to be updated as data becomes publicly available					

INDIAN HEALTH SERVICE CALIFORNIA AREA

117,580 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 9/26/2021.

Of these, 11,842 patients have tested positive for COVID-19 and 100,992 have tested negative for COVID-19. The 7-day rolling average positivity rate is 14.2%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,390,577
San Diego	354,414
Riverside	342,257
San Bernardino	339,771
Orange	296,085

Counties with most reported deaths

Los Angeles	26,035
San Bernardino	5,545
Orange	5,409
Riverside	4,864
San Diego	4,051

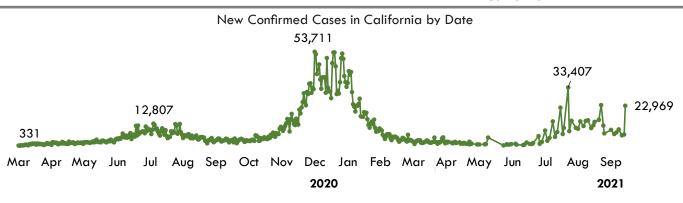
As of 9/27/2021. Source: CDPH

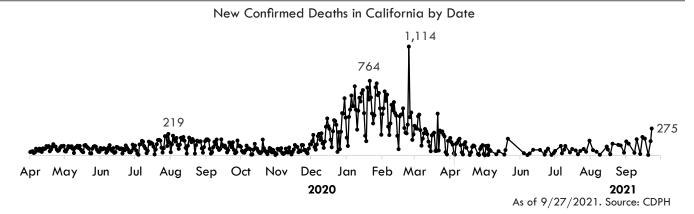
4,471,635 Cases

in California

68,362 Deaths

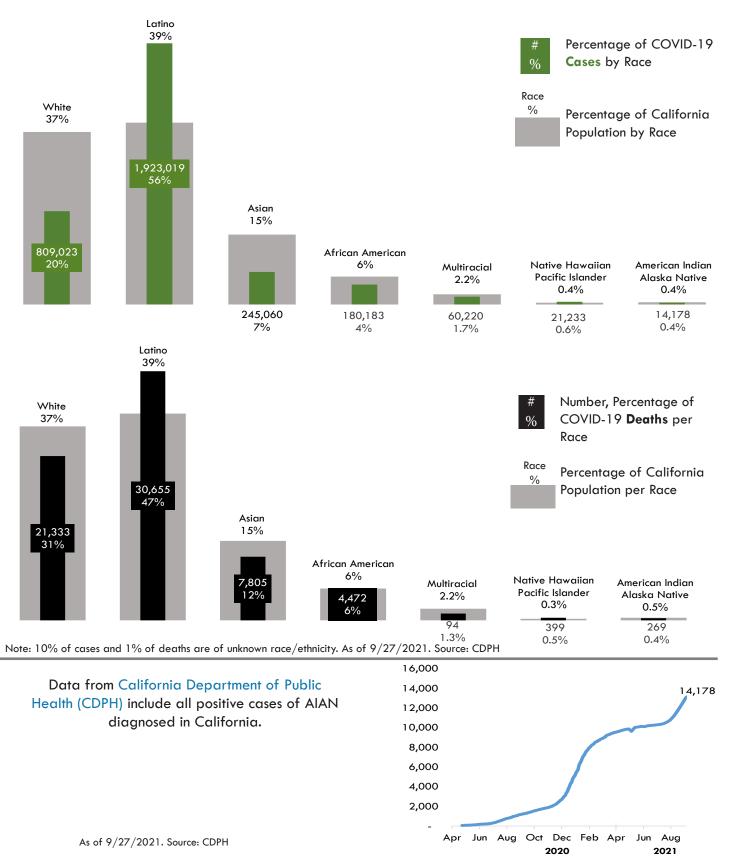
in California



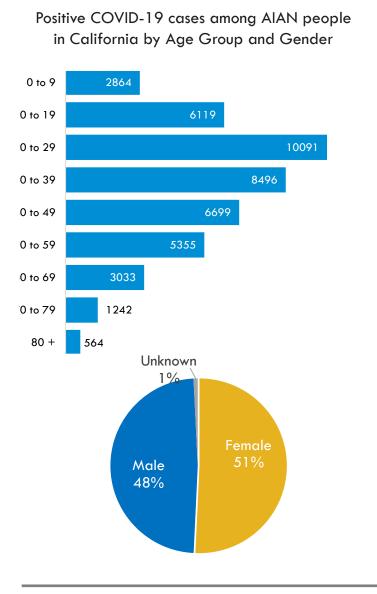


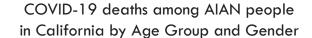
Racial distribution of confirmed COVID-19 cases and deaths in California

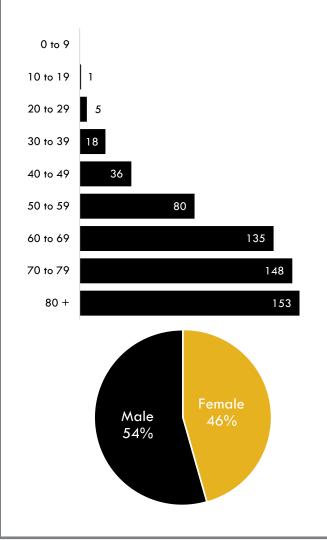
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 14,178 cases and 269 deaths among American Indian and Alaska Native people in California.



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	11,010	246
AIAN in combination	44,463	589

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.

49,116,036

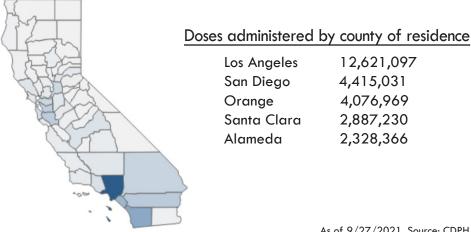
Doses administered

2,748,528

People partially vaccinated

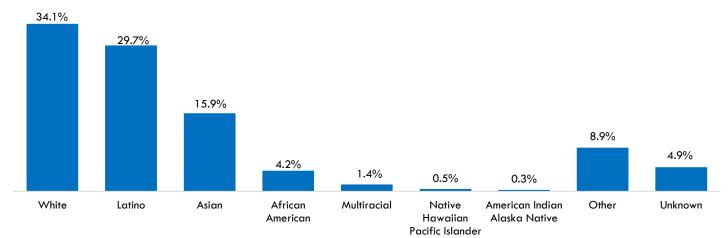
23,767,562

People fully vaccinated



As of 9/27/2021. 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 9/22/2021. 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	137,405	139,686
Bemidji	173,365	130,481
Billings	78,425	53,625
California	245,485	167,724
Great Plains	152,180	106,883
Nashville	108,265	79,232
Navajo	286,555	260,689
Oklahoma City	528,530	412,989
Phoenix	210,990	172,613
Portland	109,525	81,449
Tucson	13,790	10,647

*As of 9/20/2021. Source: IHS

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

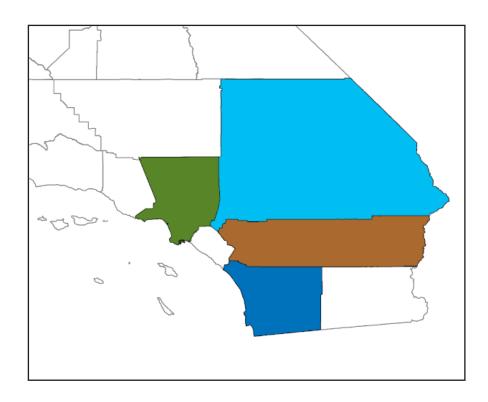
Los Angeles	County*
AIAN Cases	2,326
AIAN Deaths	53
AIAN Tested	11,838

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

San Bernardi	no County
AIAN Cases	3,108
AIAN Deaths	32

San Diego County				
AIAN Cases	1,166			
AIAN Deaths	13			
AIAN Tested	16,438			

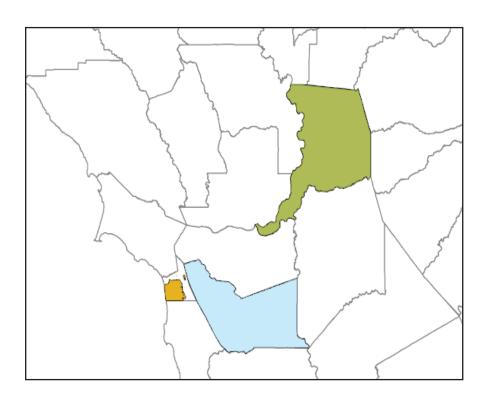
Riverside County AIAN Cases 1,329 AIAN Deaths 25



AIAN Cases 619 AIAN Deaths 13

San Francisco County			
AIAN Cases	164		
AIAN Deaths	0		

Alameda County				
AIAN Cases	277			
AIAN Deaths	na			



As of 9/27/2021. 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.