CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #342 SEPTEMBER 17, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 226.8 million with more than 4.6 million deaths.

In the United States as of September 16, the total number of cases stands at 41,593,179 and deaths at 666,440.

Among U.S. adults without immunocompromising conditions, vaccine effectiveness against COVID-19 hospitalization during March 11–August 15, 2021, was higher for the Moderna vaccine (93%) than the Pfizer-BioNTech vaccine (88%) and the Janssen vaccine (71%). View the full report **HERE**.

As of September 15, California has less Covid-19 transmission than any state in the country. More than 82% of Californians aged 12 and older have at least one dose of a coronavirus vaccine. Only nine states have more of their populations immunized. The number of people getting vaccinated statewide began to stall in June, but then spiked as the Delta variant took hold in late July. Ultimately, about 1.6 million Californians got a first dose of a coronavirus vaccine in August, up from the 1.1 million who did so in July. Since early August, the biggest rise in vaccinations in California has been in parts of the state that have been recently hit the hardest by casese (the San Joaquin Valley, the Sacramento region and far Northern California).

President Biden is implementing a six-pronged, comprehensive national strategy that employs the same science-based approach that was used to successfully combat previous variants of COVID-19 earlier this year. This plan will ensure that every available tool is used to combat COVID-19 and save even more lives in the months ahead, while also keeping schools open and safe, and protecting the economy from lockdowns and damage. To view the full plan, click **HERE**.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 9/16/21)

- Total cases: 41,593,179
- Total deaths: 666,440
- 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.

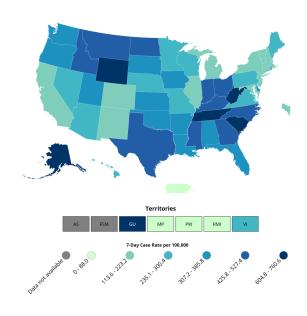
A probable case or death is defined by:

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

National Laboratory Testing Data

- Total tests reported: 551,805,555
- Positive tests reported: 43,068,590
- Percent of positive tests (7-day): 8.9%

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



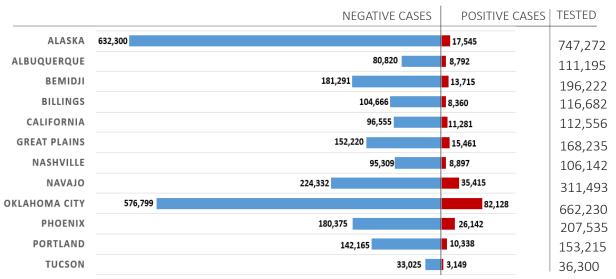


RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of September 9, 2021, the table to the right shows that AIAN nationwide higher rates of COVID-19 hospitalization and death from COVID-19 than any other race/ethnicity group.

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	1.7x	0.7x	1.1x	1.9x
Hospitalization ²	3.5x	1.0x	2.8x	2.8x
Death ³	2.4x	1.0x	2.0x	2.3x

COVID-19 CASES BY IHS AREA



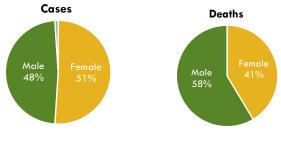
*as of 11:59PM EST September 15, 2021

CALIFORNIA

As of September 17, 2021, there were a total of 4,397,469 positive cases and 67,358 deaths in California.

Confirmed positive cases by gender:

Female: 2,242,709Male: 2,110,785Unknown: 43,975



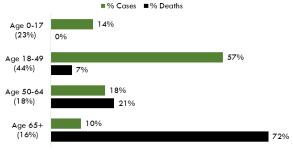
Confirmed positive cases by age:

• Age 0-17: 615,646

• Age 18-49: 2,506,557

• Age 50-64: 791,544

• Age 65 and older: 439,747



California COVID-19 threat level: Very High

DAILY NEW CASES

26.1

COVID NOT CONTAINED AND
DAILY NEW CASES AT HIGH LEVELS

INFECTION RATE

0.90

COVID IS STILL SPREADING BUT AT LOW LEVELS

POSITIVE TEST RATE

4.8%

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 88,152,051

7-day test positivity rate*: 3.5%

*as of 9/16/21

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

COVID-19 VARIANTS IN CALIFORNIA

As of September 15, 157,168 samples have been sequenced in California. In August 2021, 8% of cases in California have been sequenced so far. This percent is expected to increase in coming weeks as more data becomes available. 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.

Specimen Collection	Alpha	Beta	Gamma	Delta	Epsilon	Zeta	Eta	lota	Карра
Month 21-Sept	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

*as of 11:59PM EST September 15, 2021

INDIAN HEALTH SERVICE CALIFORNIA AREA

112,556 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 9/15/2021.

Of these, 11,281 patients have tested positive for COVID-19 and 96,555 have tested negative for COVID-19. The 7-day rolling average positivity rate is 12.5%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,376,277
San Diego	347,472
Riverside	339,770
San Bernardino	335,129
Orange	292,183

Counties with most reported deaths

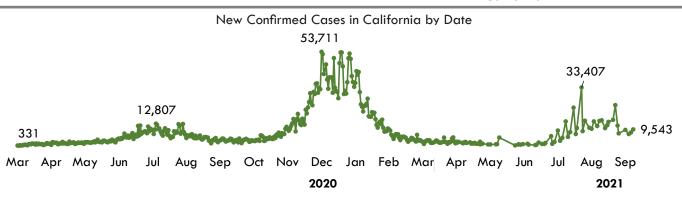
Los Angeles	25,796
San Bernardino	5,474
Orange	5,340
Riverside	4,786
San Diego	3,994

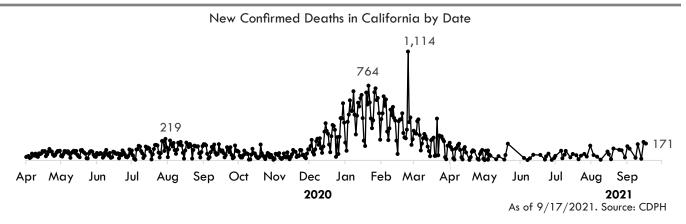
As of 9/17/2021. Source: CDPH

4,397,469 Cases

67,358 Deaths

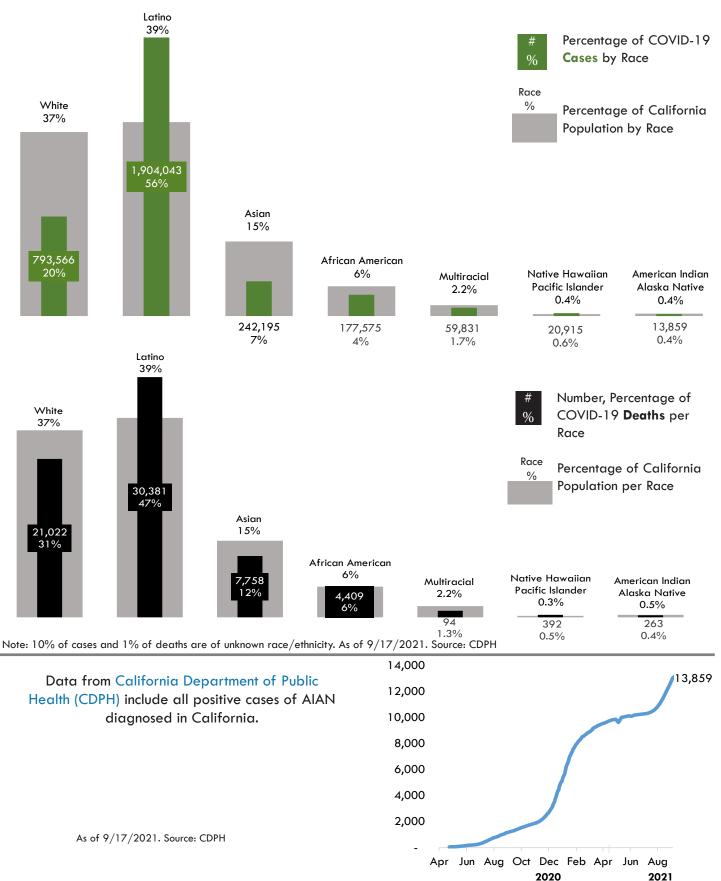
in California



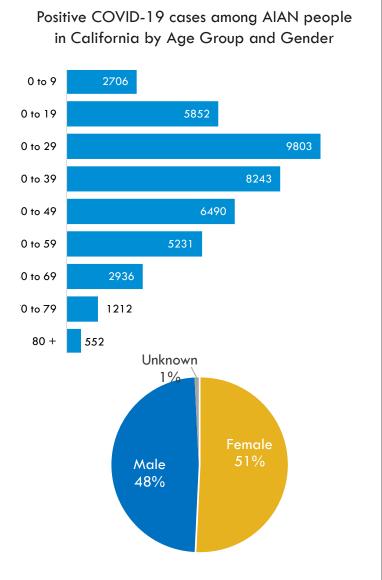


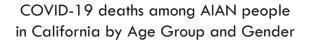
Racial distribution of confirmed COVID-19 cases and deaths in California

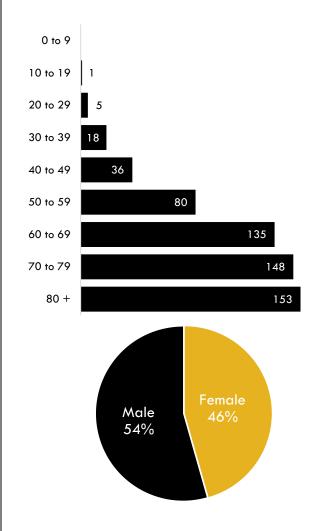
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 13,859 cases and 263 deaths among American Indian and Alaska Native people in California.



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	10,464	456
AIAN in combination	43,025	576

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.

48,285,152

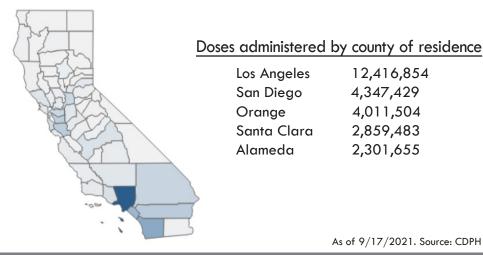
Doses administered

2,852,064

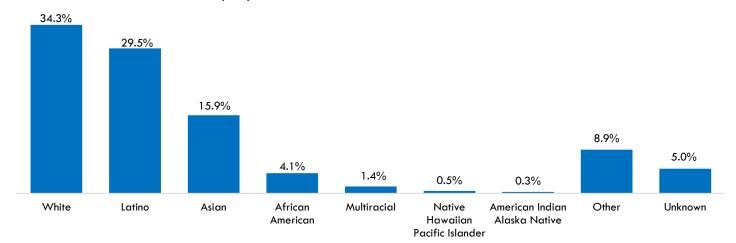
People partially vaccinated

23,346,243

People fully vaccinated



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 9/15/2021. 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	136,705	139,093
Bemidji	168,135	129,474
Billings	75,285	52,796
California	239,035	166,326
Great Plains	144,060	105,282
Nashville	104,025	78,450
Navajo	281,545	259,434
Oklahoma City	517,830	406,775
Phoenix	205,360	170,973
Portland	106,125	80,771
Tucson	12,520	10,600

*As of 9/13/2021. Source: IHS

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

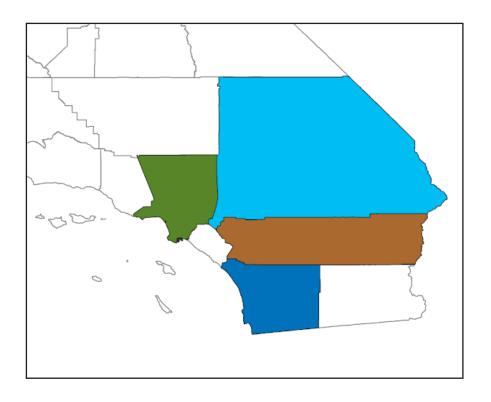
Los Angeles	County*
AIAN Cases	2,307
AIAN Deaths	53
AIAN Tested	11,563

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

San Bernardi	no County
AIAN Cases	3,027
AIAN Deaths	31

San Diego County		
AIAN Cases	1,144	
AIAN Deaths	13	
AIAN Tested	16,438	

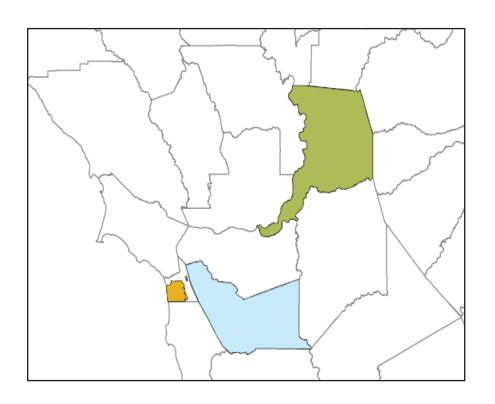
Riverside County AIAN Cases 1,313 AIAN Deaths 25



Sacramento County AIAN Cases 605 AIAN Deaths 13

San Francisco	County
AIAN Cases	159
AIAN Deaths	0

Alameda County			
AIAN Cases	273		
AIAN Deaths	na		



As of 9/17/2021. 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.