

CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #329 AUGUST 16, 2021



DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 206.9 million with more than 4.3 million deaths.

In the United States as of August 15, the total number of cases stands at 36,556,516 and deaths at 618,591.

The National Indian Health Board (NIHB) created a response plan template as a resource for Tribes, Pueblos, and Nations to use in developing COVID-19 or other outbreak response plans or in cross-walking with existing plans. Read more **HERE**.

Governor Newsom announced new requirements for K-12 teachers and school staff to be vaccinated against COVID-19 or tested regularly. The move is meant to protect students and school employees returning to in-person instruction. Find out more **HERE**.

The U.S. Food and Drug Administration amended the emergency use authorizations (EUAs) for both the Pfizer-BioNTech COVID-19 Vaccine and the Moderna COVID-19 Vaccine to allow for the use of an additional dose in certain immunocompromised individuals, specifically, solid organ transplant recipients or those who are diagnosed with conditions that are considered to have an equivalent level of immunocompromise. Today's action does not apply to people who are not immunocompromised. Read the full FDA press release **HERE**.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 8/15/21)

- Total cases: 36,556,516
- Total deaths: 618,591
- 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.

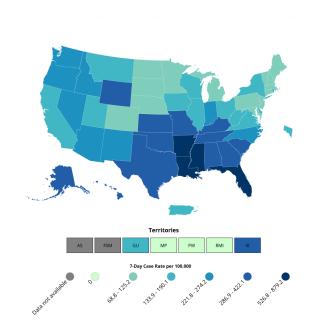
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 503,184,974
- Positive tests reported: 38,430,240
- Percent of positive tests (7-day): 10.3%





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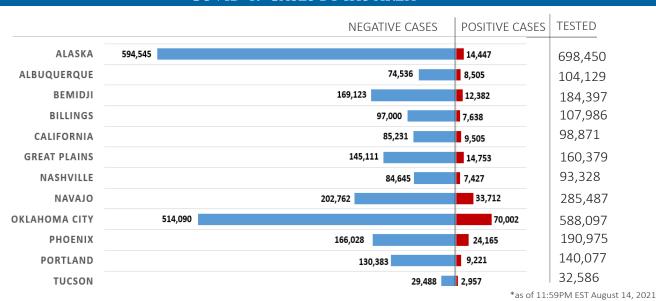


RISK FOR COVID-19 INFECTION, HOSPITALIZATION, & DEATH BY RACE/ETHNICITY, U.S.

As of July 16, 2021, the table to the right shows that AIAN still have higher rates of COVID-19 hospitalization and death 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	3.4x	1.0x	2.8x	2.8x
Death ³	2.4x	1.0x	2.0x	2.3x

COVID-19 CASES BY IHS AREA

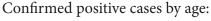


CALIFORNIA

As of August 16, 2021, there were a total of 4,033,659 positive cases and 64,194 deaths in California.

Confirmed positive cases by gender:

Female: 2,057,166Male: 1,936,156Unknown: 40,337

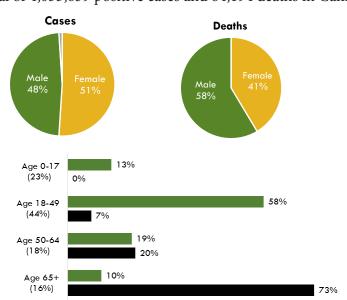


• Age 0-17: 524,376

• Age 18-49: 2,339,522

• Age 50-64: 766,395

• Age 65 and older: 403,366





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California COVID-19 threat level: Very High

DAILY NEW CASES

30.8 PER 100K

COVID NOT CONTAINED AND
DAILY NEW CASES AT HIGH LEVELS

INFECTION RATE

1.11

COVID IS STILL SPREADING AT MEDIUM LEVELS

POSITIVE TEST RATE

6.7%

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 77,374,498

7-day test positivity rate*: 6.1%

*as of 8/15/21

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 August 11, 99,260 samples have been sequenced in California. In July 2021, 5% of cases in California have been sequenced so far. This percent is expected to increase in coming weeks as more data becomes available. In June 2021, 15% 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 Month	'	Beta	Gamma	Delta	Epsilon	Zeta	Eta	lota	Карра	B.1.617.3
21-Jul	3.9%	0.0%	2.8%	90.6%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%

*as of 11:59PM EST August 11, 2021

INDIAN HEALTH SERVICE CALIFORNIA AREA

98,871 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 8/14/2021.

Of these, 9,505 patients have tested positive for COVID-19 and 85,231 have tested negative for COVID-19. The 7-day rolling average positivity rate is 15.5%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,302,882
San Bernardino	314,247
Riverside	314,133
San Diego	313,120
Orange	275,447

Counties with most reported deaths

Los Angeles	24,918
Orange	5,301
San Bernardino	5,161
Riverside	4,582
San Diego	3,824

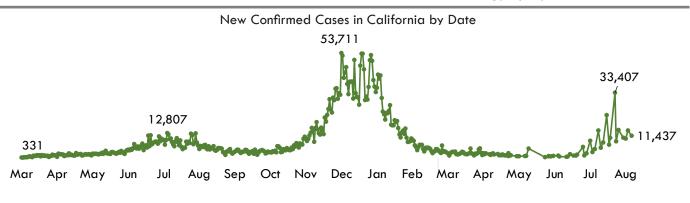
As of 8/16/2021. Source: CDPH

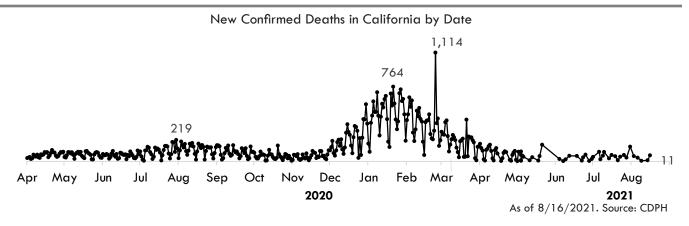
4,033,659 Cases

in California

64,194 Deaths

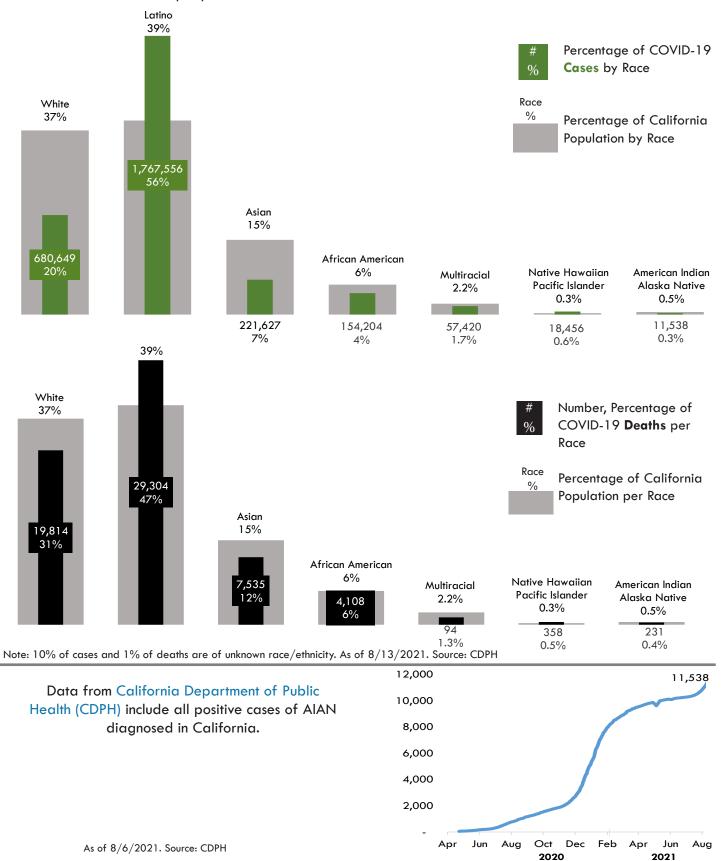
in California



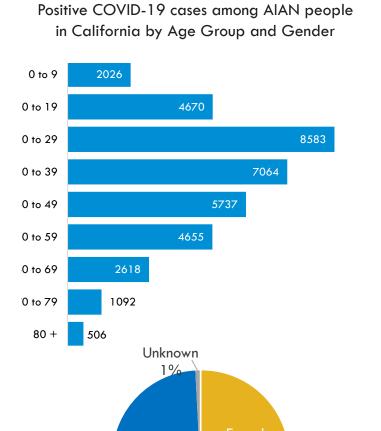


Racial distribution of confirmed COVID-19 cases and deaths in California

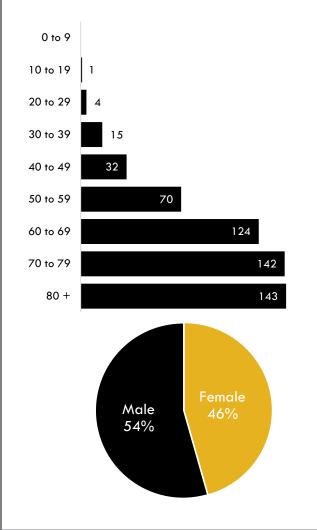
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 11,538 cases and 231 deaths among American Indian and Alaska Native people in California.



American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)



Male 49% COVID-19 deaths among AIAN people in California by Age Group and Gender



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	8,114	211
AIAN in combination	36,951	531

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.

45,379,645

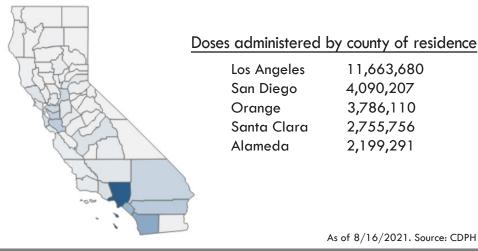
Doses administered

3,468,582

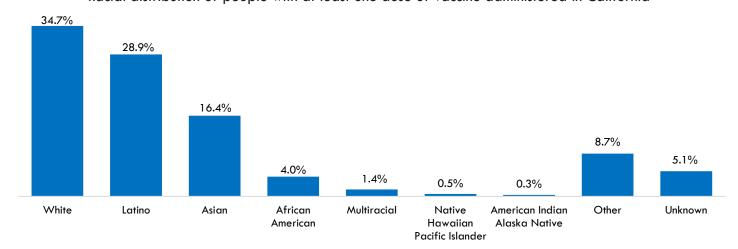
People partially vaccinated

21,873,923

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 8/11/2021. 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	133,065	136,116
Bemidji	154,985	125,966
Billings	64,895	48,101
California	224,745	158,290
Great Plains	128,620	96,776
Nashville	92,625	74,183
Navajo	257,805	240,749
Oklahoma City	454,210	381,744
Phoenix	182,730	158,440
Portland	96,985	77,448
Tucson	12,520	9,738

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

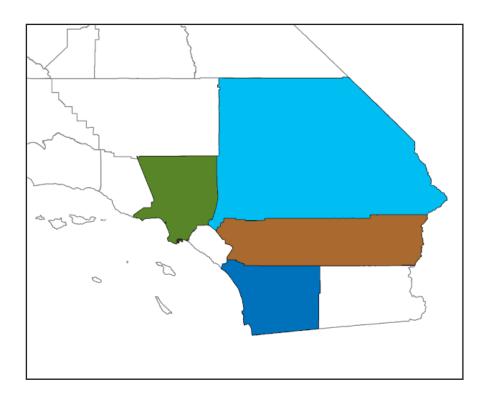
Los Angeles	County*
AIAN Cases	2,169
AIAN Deaths	53
AIAN Tested	10,567

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

San Bernard	lino County
AIAN Cases	2,677
AIAN Deaths	30

San Diego County		
AIAN Cases	979	
AIAN Deaths	13	
AIAN Tested	16,438	

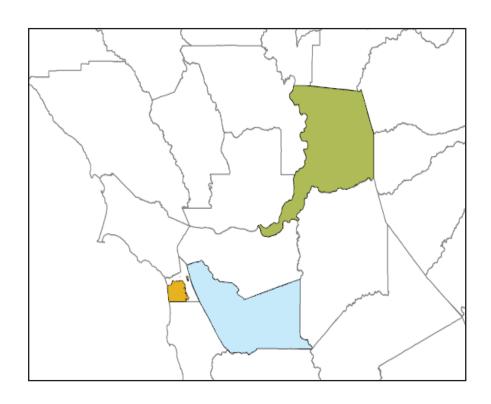
Riverside County AIAN Cases 1,124 AIAN Deaths 24



Sacramento County AIAN Cases 511 AIAN Deaths 12

San Francisco County		
AIAN Cases	139	
AIAN Deaths	0	

Alameda County				
AIAN Cases	227			
AIAN Deaths	na			



As of 8/16/2021. 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.