CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #336 SEPTEMBER 1, 2021



DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 217.5 million with more than 4.5 million deaths.

In the United States, the total number of cases stands at 39,110,086 and deaths at 637,385.

There has been a rapid increase in ivermectin prescriptions and reports of severe illness associated with the use of products containing ivermectin to prevent or treat COVID-19. It is a U.S. Food and Drug Administration (FDA)-approved prescription medication used to treat certain infections caused by internal and external parasites. Ivermectin is NOT authorized or approved by the FDA for the prevention or treatment of COVID-19. Read why you should not be using it to treat or prevent COVID-19 **HERE**.

Join the Johns Hopkins Center for American Indian Health for "Emerging Topics in the COVID-19 Pandemic: The Latest in Science and Community-Based Practices in Indian Country" that will be held Wednesday September 8, 2021 – 1:00pm-2:3pm ET. The featured speakers include Johns Hopkins Center for American Indian Health Director of Infectious Disease Programs Dr. Laura Hammitt and three Community Health Program leaders including Ms. Lanette Walker (Ho Chunk Nation), Ms. Alaine Ziegler (Cocopah Indian Tribe), and Ms. Antoinette Bird (Pueblo de Cochiti). The webinar will be facilitated by Ms. Michelle Archuleta, Community Health Lead from the Indian Health Service. Register for the webinar **HERE**.

UNITED STATES

COVID-19: U.S. at a Glance*

- Total cases: 39,110,086
- Total deaths: 637,385
- 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.

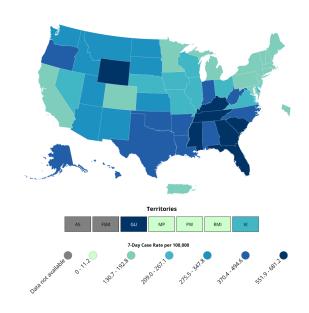
A confirmed case or death is defined by meeting confirmatory laboratory evidence for COVID-19.

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: 525,230,149
- Positive tests reported: 40,769,142
- Percent of positive tests (7-day): 10.8%



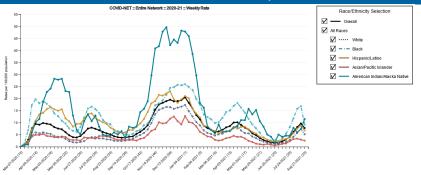


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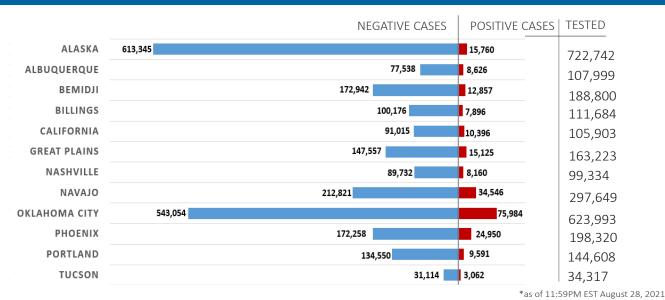


RATES FOR COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, U.S.

As of August 21, 2021, the chart to the right shows that the nationwide hospitalization rate from COVID-19 among AIAN is 11.6 per 100,000 population. This is currently the highest rate compared to all other races/ethnicities.



COVID-19 CASES BY IHS AREA

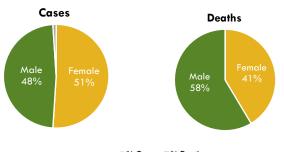


CALIFORNIA

As of September 1, 2021, there were a total of 4,246,050 positive cases and 65,430 deaths in California.

Confirmed positive cases by gender:

Female: 2,165,486Male: 2,038,104Unknown: 42,461



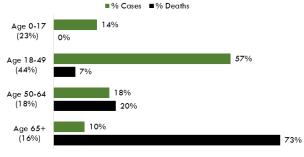
Confirmed positive cases by age:

• Age 0-17: 594,447

• Age 18-49: 2,420,249

• Age 50-64: 764,289

Age 65 and older: 424,605



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California COVID-19 threat level: Very High

DAILY NEW CASES

35.0 PER 100K

COVID NOT CONTAINED AND
DAILY NEW CASES AT HIGH LEVELS

INFECTION RATE

0.99

COVID IS STILL SPREADING AT MEDIUM LEVELS

POSITIVE TEST RATE

5.7%

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 82,684,535

7-day test positivity rate*: 4.8%

*as of 8/31/21

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 25, 121,238 samples have been sequenced in California. In August 2021, 4% 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, 10% 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
21-Aug	0.4%	0.0%	0.5%	98.2%	0.0%	0.0%	0.0%	0.0%	0.0%

^{*}as of 11:59PM EST August 25, 2021

INDIAN HEALTH SERVICE CALIFORNIA AREA

105,903 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 8/28/2021.

Of these, 10,396 patients have tested positive for COVID-19 and 91,015 have tested negative for COVID-19. The 7-day rolling average positivity rate is 11.8%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,346,686
San Diego	334,377
Riverside	328,556
San Bernardino	325,446
Orange	285,310

Counties with most reported deaths

	Los Angeles	25,303
	San Bernardino	5,350
	Orange	5,229
	Riverside	4,627
	San Diego	3,888

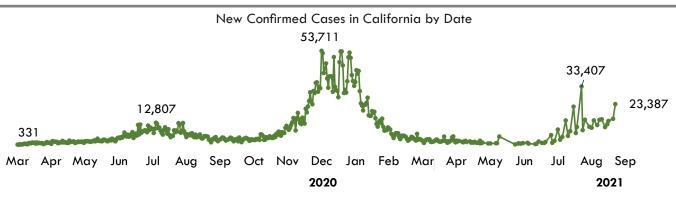
As of 9/1/2021. Source: CDPH

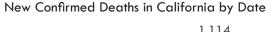
4,246,050 Cases

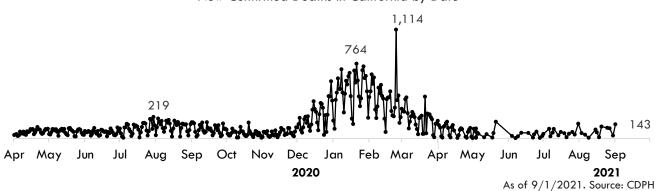
in California

65,430 Deaths

in California

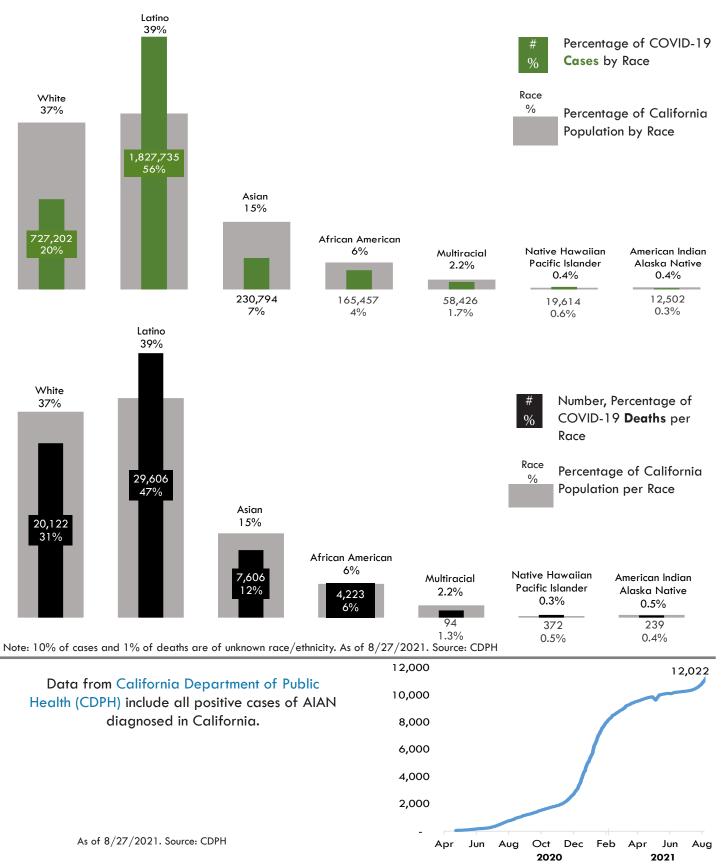




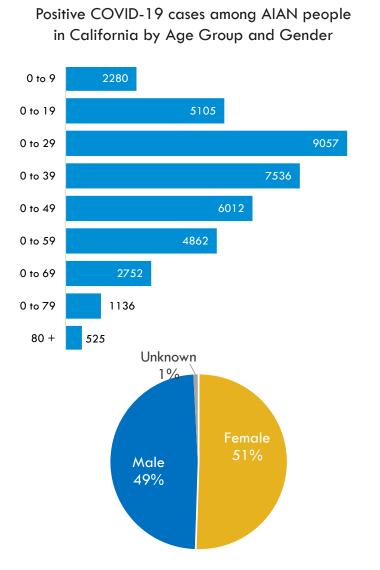


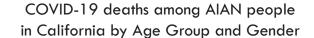
Racial distribution of confirmed COVID-19 cases and deaths in California

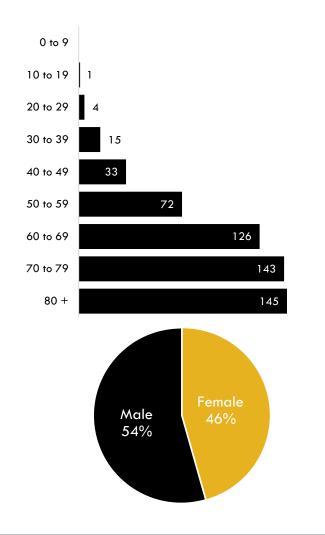
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 12,502 cases and 239 deaths among American Indian and Alaska Native people in California.



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	9,014	216
AIAN in combination	39,265	539

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.

46,959,875

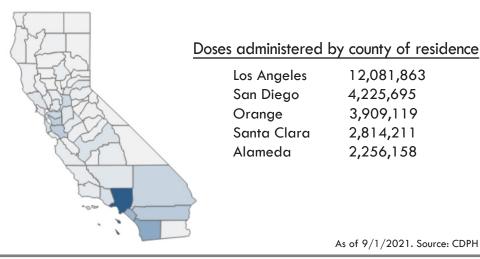
Doses administered

3,479,821

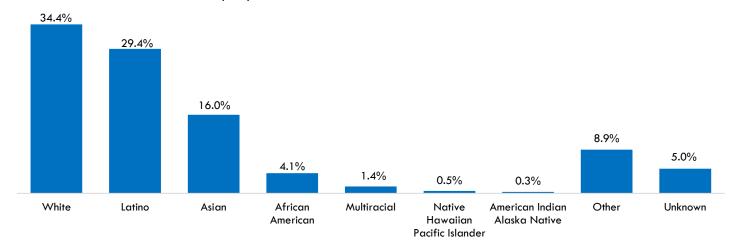
People partially vaccinated

22,609,349

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 9/1/2021. 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	133,765	138,023
Bemidji	163,205	127,869
Billings	69,905	50,824
California	231,605	161,582
Great Plains	139,190	102,335
Nashville	99,535	76,780
Navajo	268,725	256,147
Oklahoma City	506,140	392,990
Phoenix	199,290	167,145
Portland	102,485	79,183
Tucson	12,520	10,387

*As of 9/1/2021. Source: IHS

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

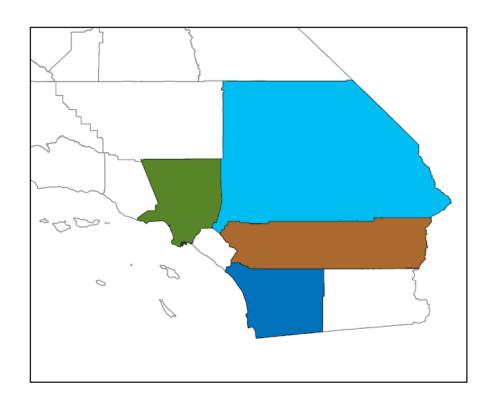
Los Angeles County*		
AIAN Cases	2,255	
AIAN Deaths	53	
AIAN Tested	11,080	

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

San Bernardino	County
AIAN Cases	2,870
AIAN Deaths	31

San Diego County		
AIAN Cases	1,064	
AIAN Deaths	13	
AIAN Tested	16,438	

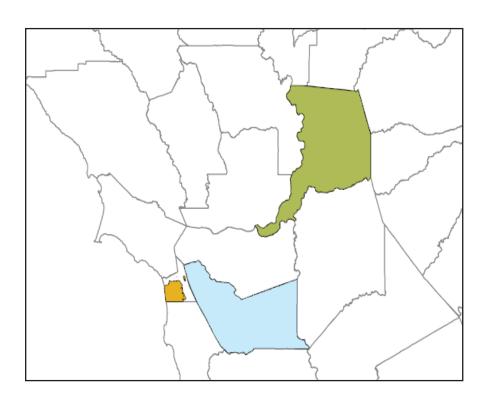
Riverside County		
AIAN Cases	1,241	
AIAN Deaths	25	



Sacramento County AIAN Cases 569 AIAN Deaths 13

San Francisco County		
AIAN Cases	152	
AIAN Deaths	0	

Alameda County		
AIAN Cases	249	
AIAN Deaths	na	



As of 9/1/2021. 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.