## CORONAVIRUS DISEASE 2019 (COVID-19) <u>SITUATIONAL REPORT #369 NOVEMBER 22, 2021</u>



#### HIGHLIGHTS

Globally, COVID-19 cases have surpassed 256.6 million with more than 5.1 million deaths.

In the United States, the total number of cases stands at 47,587,441 and deaths at 770,461.

You can get a booster if you're 18 and older, at risk of being exposed to COVID-19, and your second dose of Pfizer or Moderna was at least 6 months ago. If you got Johnson & Johnson, you can get a booster if your first shot was at least 2 months ago. You can mix and match vaccines. Find a walk-in clinic at **My Turn**.

Americans who have been fully vaccinated against the coronavirus should get booster shots ahead of a winter spike that could be "dangerous" due to the rampant spread of the virus among the unvaccinated, said Anthony S. Fauci, the nation's top infectious-disease expert. He addressed the recent rise in cases in the United States, explaining that as the weather cools and people spend more time indoors, an increase in infections is "not unexpected." But, he said, the large portion of Americans who have yet to be vaccinated creates a "dynamic of virus in the community" that is dangerous, makes the unvaccinated vulnerable and "spills over into the vaccinated people." The daily case rate in the United States is about half of what it was at this time last year, according to data from Johns Hopkins University. But the current pace -- about 92,000 new Covid-19 cases each day -- is up 16% from just a week ago. Cases dropped off quickly at the tail end of the summer surge, but have started to climb again over the past couple weeks and are now back to levels last seen in August.

#### **UNITED STATES**

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

- Total cases: 47,587,441
- Total deaths: 770,461
- 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.

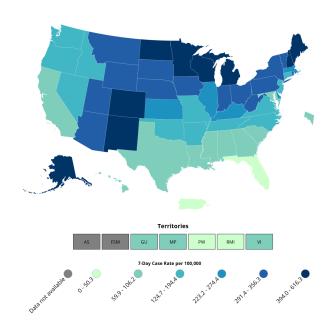
A probable case or death is defined by:

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: 653,782,755
- Positive tests reported: 49,164,834
- Percent of positive tests (7-day): 6.6%

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



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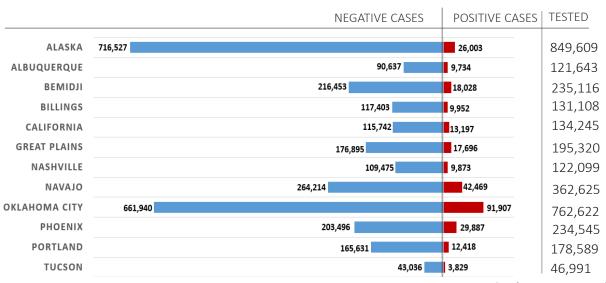


#### RISK FOR COVID-19 INFECTION, HOSPITALIZATION, AND DEATH BY RACE/ETHNICITY, U.S.

As of November 22, 2021, CDC data shows that AIAN nationwide still report higher rates of COVID-19 infection, hospitalization, and death when compared to non-Hispanic Whites.

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 <sup>1</sup>	1.6x	0.6x	1.0x	1.6x
Hospitalization <sup>2</sup>	3.3x	0.8x	2.6x	2.5x
Death <sup>3</sup>	2.2x	0.9x	1.9x	2.1x

#### **COVID-19 CASES BY IHS AREA**



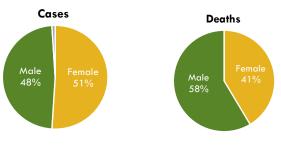
#### \*as of 11:59PM EST November 21, 2021

#### **CALIFORNIA**

As of November 19, 2021, there were a total of 4,773,641 positive cases and 73,199 deaths in California.

Confirmed positive cases by gender:

• Female: 2,434,557 Male: 2,291,348 • Unknown: 47,736



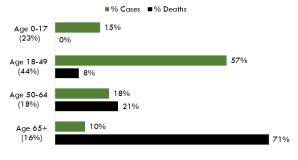
Confirmed positive cases by age:

• Age 0-17: 716,046

• Age 18-49: 2,720,975

• Age 50-64: 859,255

Age 65 and older: 477,364



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California COVID-19 threat level: High

#### DAILY NEW CASES

### 12.0 PER 100K

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

#### **INFECTION RATE**

0.87

COVID IS STILL SPREADING, BUT AT LOW LEVELS

#### **POSITIVE TEST RATE**

**2.3**%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide\*: 109,529,283 7-day

7-day test positivity rate\*: 1.9%

\*as of 11/21/21

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 November 17, 261,001 samples have been sequenced in California. In August 2021, 15% of cases in California have been sequenced so far. In July 2021, 22% 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-Nov	0.0%	0.0%	0.0%	100.0%	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 Cases by Variants of Interest					
	' Alpha	Delta	Delta among AIAN	Total COVID-19 Cases		
Los Angeles	N/A*	N/A*	N/A*	1,519,781		
San Diego	N/A*	10,950	48	380,172		
Riverside	N/A*	1,034	N/A*	372,340		
San Bernardino	360,871					
Orange	Orange 557 4,377 N/A* 311,066					
STATEWIDE TOTALS	4,773,641					
Updated as of 11/22/21						
*to be updated as data becomes publicly available						

#### INDIAN HEALTH SERVICE CALIFORNIA AREA

134,245 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 11/21/2021.

Of these, 13,197 patients have tested positive for COVID-19 and 115,742 have tested negative for COVID-19. The 7-day rolling average positivity rate is 4.7%.

#### CONFIRMED CASES AND DEATHS BY COUNTY



#### Counties with most reported cases

Los Angeles	1,453,181
San Diego	380,747
Riverside	367,093
San Bernardino	359,621
Orange	310,477

#### Counties with most reported deaths

Los Angeles	26 <b>,</b> 793
San Bernardino	5,912
Orange	5,663
Riverside	5,283
San Diego	4,317

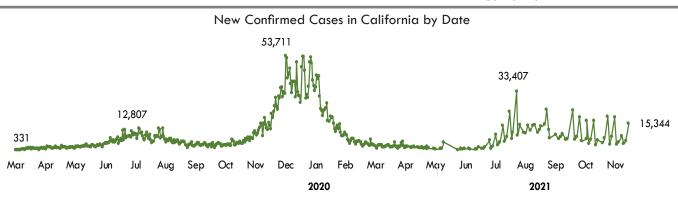
As of 11/22/2021. Source: CDPH

4,773,641 Cases

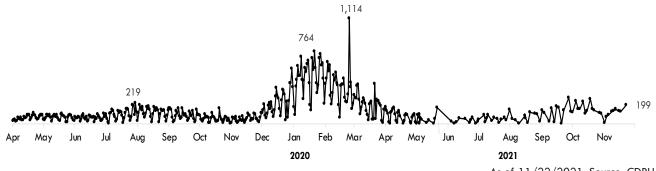
in California

### 73,199 Deaths

in California



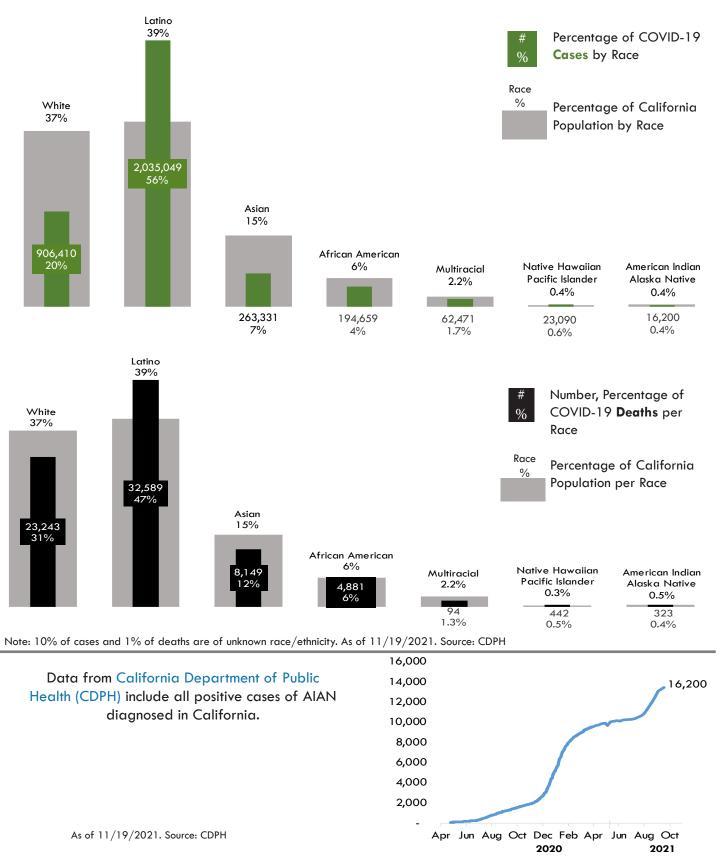
#### New Confirmed Deaths in California by Date



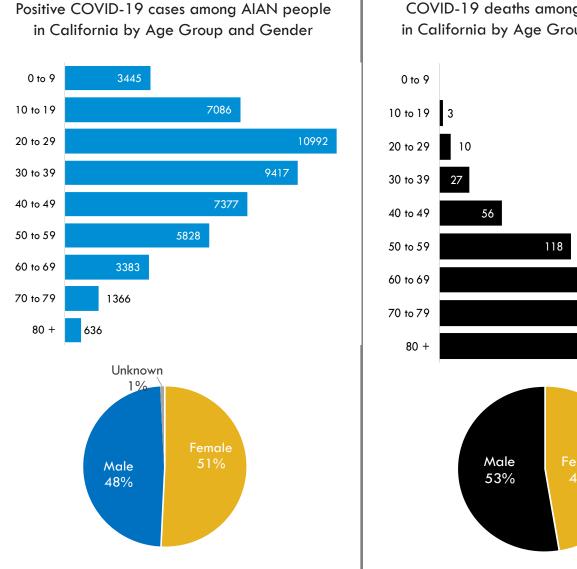
As of 11/22/2021. Source: CDPH

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

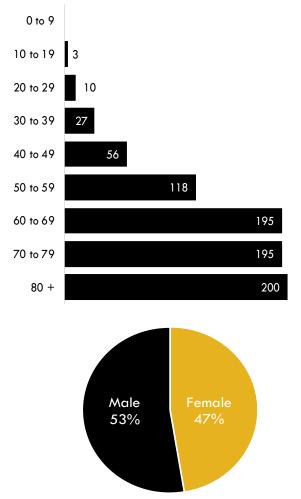
American Indians and Alaska Natives account for 0.5% percent of the population, 0.4% of COVID-19 cases, and 0.4% of deaths in California. This includes a total of 16,200 cases and 323 deaths among American Indian and Alaska Native people in California.



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



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	12,947	340
AIAN in combination	49,530	805

## 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.

57,086,595

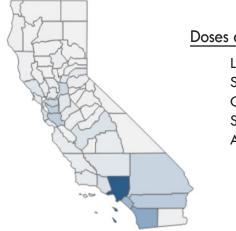
Doses administered

3,165,918

People partially vaccinated

25,294,675

People fully vaccinated

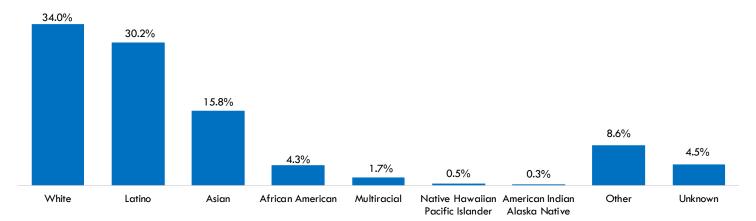


#### Doses administered by county of residence

Los Angeles 14,716,676 San Diego 5,094,807 Orange 4,714,339 Santa Clara 3,356,069 Alameda 2,726,295

As of 11/22/2021. 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 11/17/2021. 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	155,425	150,196
Bemidji	196,975	145,212
Billings	97,735	63,239
California	275,785	183,428
Great Plains	184,820	121,778
Nashville	126,395	88,605
Navajo	343,095	298,935
Oklahoma City	580,070	452,165
Phoenix	248,540	190,536
Portland	124,695	90,482
Tucson	14,290	11,235

\*As of 11/17/2021. Source: IHS

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

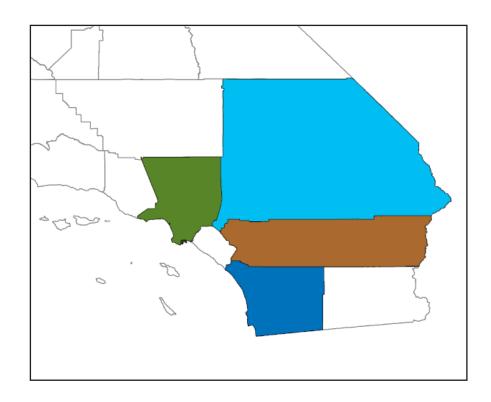
Los Angeles	County*
AIAN Cases	2,463
AIAN Deaths	58
AIAN Tested	13,607

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

San Bernardin	o County
AIAN Cases	3,439
AIAN Deaths	38

San Diego County		
AIAN Cases	1,315	
AIAN Deaths	20	
AIAN Tested	16,438	

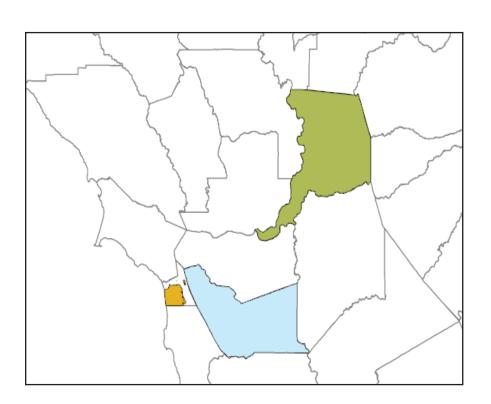
# Riverside County AIAN Cases 1,466 AIAN Deaths 28



# AIAN Cases 695 AIAN Deaths 16

San Francisco County		
AIAN Cases	175	
AIAN Deaths	0	

Alameda County		
AIAN Cases	308	
AIAN Deaths	na	



As of 11/22/2021. 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.