CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #378 DECEMBER 15, 2021



HIGHLIGHTS

Globally, COVID-19 cases have surpassed 270.7 million with more than 5.3 million deaths.

In the United States, as of December 14, the total number of cases stands at 50,052,008 and deaths at 796,010.

If your doctor's office is booked solid, try **My Turn**. It offers vaccination appointments and walk-in clinics near you. Find the nearest site to get your your booster today.

The Food and Drug Administration (FDA) expanded the emergency use authorization for Pfizer and BioNTech's Covid-19 booster shot to cover 16- and 17-year-olds, making it the only booster shot currently available in the United States for teenagers in this age group. Rochelle Walensky, director of the Centers for Disease Control and Prevention, signed off on the expanded authorization, clearing the way for 16- and 17-year olds to book booster shot appointments.

The California Department of Public Health (CDPH) issued updated guidance to curb the spread of COVID-19 and its variants. As of December 15, CDPH will require masks to be worn in all indoor public settings irrespective of vaccine status through January 15, 2022, at which point California will make further recommendations as needed in response to the pandemic. Additionally, CDPH updated requirements for attending mega events, like concerts and sporting events. Prior to attending an event, attendees will now require either proof of vaccination, a negative antigen COVID-19 test within one day of the event, or a negative PCR test within two days of the event. CDPH also issued a new travel advisory effective immediately to recommend that all travelers arriving in California test for COVID-19 within three to five days after arrival, regardless of their vaccination status. Read the press release HERE.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 12/14/21)

- Total cases: 50,052,008
- Total deaths: 796,010
- 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.

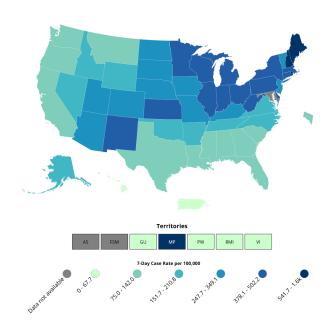
A probable case or death is defined by:

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 (as of 12/14/21)

- Total tests reported: 683,950,661
- Positive tests reported: 51,476,167
- Percent of positive tests (7-day): 7.8%

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

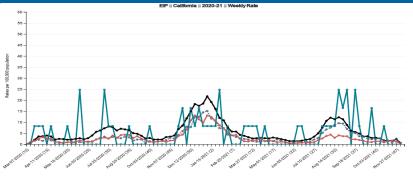


CORONAVIRUS DISEASE 2019 (COVID-19) SITUATIONAL REPORT #378 DECEMBER 15, 2021



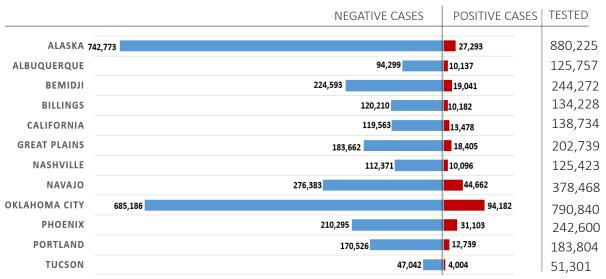
COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, CA

For the week ending on December 4, 2021, the graph to the right shows that the hospitalization rate among AIAN statewide was 0.0 per 100,000 (vs. 0.6 per 100,000 among Whites).





COVID-19 CASES BY IHS AREA



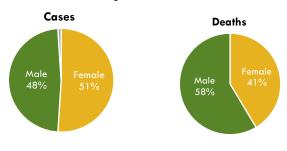
*as of 11:59PM EST December 11, 2021

CALIFORNIA

As of December 15, 2021, there were a total of 4,896,401 positive cases and 74,794 deaths in California.

Confirmed positive cases by gender:

Female: 2,497,165Male: 2,350,272Unknown: 48,964



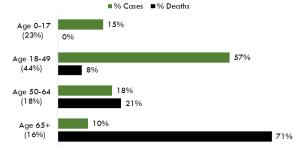
Confirmed positive cases by age:

• Age 0-17: 734,460

• Age 18-49: 2,790,949

• Age 50-64: 881,352

• Age 65 and older: 489,640





14444444444

California COVID-19 threat level: High

DAILY NEW CASES

16.0 PER 100K

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

INFECTION RATE

1.09

COVID IS STILL SPREADING, BUT AT MEDIUM LEVELS

POSITIVE TEST RATE

2.5%

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 115,740,483 7-day test positivity rate*: 2.3% *as of 12/14/21

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 December 8, 290,849 samples have been sequenced in California. In August 2021, 16% of cases in California have been sequenced so far. In July 2021, 23% 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	Iota	Карра	Mu	Omicron
21-Nov	0.0%	0.0%	0.0%	99.5%	0.0%	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 Concern			
	Omicron	Delta	Delta among AIAN	Total COVID-19 Cases
Los Angeles	15	N/A*	N/A*	1,549,296
San Diego	2	11,717	56	395,701
Riverside	N/A*	1,424	N/A*	384,083
San Bernardino	1	N/A*	N/A*	373,141
Orange	N/A*	4,679	N/A*	318,066
STATEWIDE TOTALS	18	183,621	N/A*	4,896,401
Updated as of 12/15/21				
*to be updated as data becomes publicly available				

INDIAN HEALTH SERVICE CALIFORNIA AREA

138,734 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 12/11/2021.

Of these, 13,478 patients have tested positive for COVID-19 and 119,563 have tested negative for COVID-19. The 7-day rolling average positivity rate is 7.4%.

CONFIRMED CASES AND DEATHS BY COUNTY



Counties with most reported cases

Los Angeles	1,481,131
San Diego	395,876
Riverside	378,227
San Bernardino	370,604
Orange	317,465

Counties with most reported deaths

	Los Angeles	27,099
	San Bernardino	6,013
	Orange	5,827
	Riverside	5,427
	San Diego	4,393

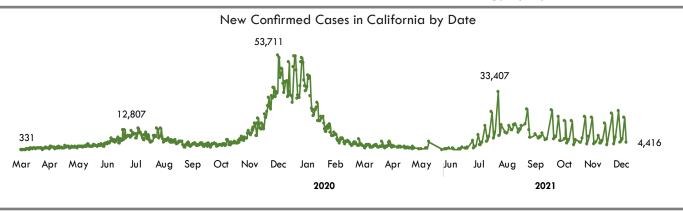
As of 12/15/2021. Source: CDPH

4,896,401 Cases

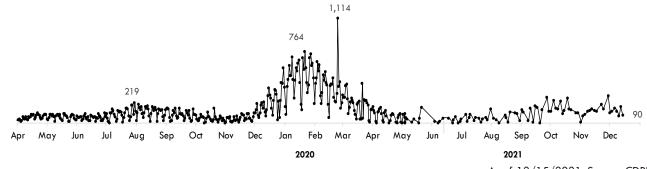
in California

74,794 Deaths

in California



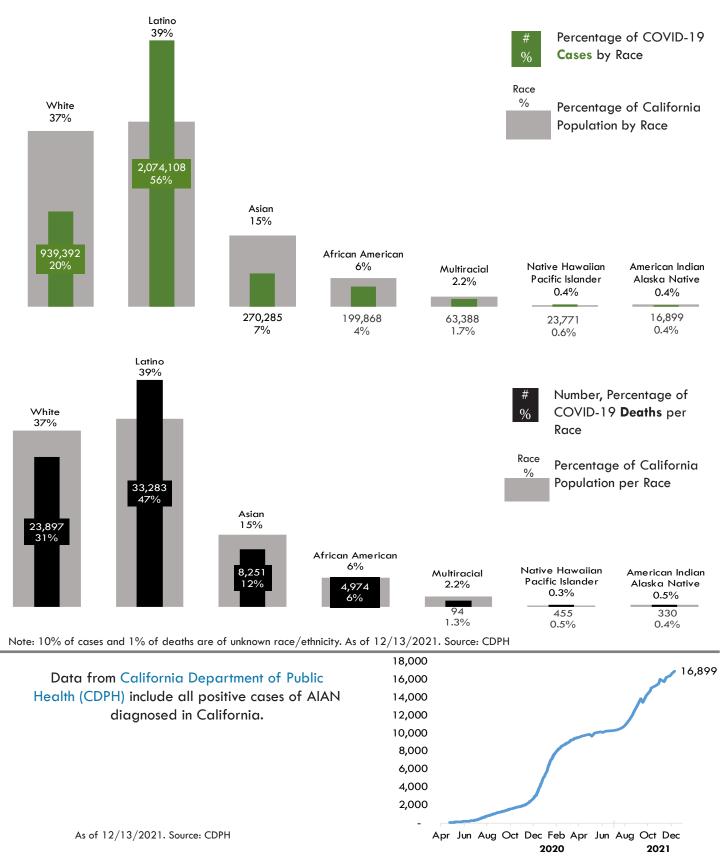
New Confirmed Deaths in California by Date



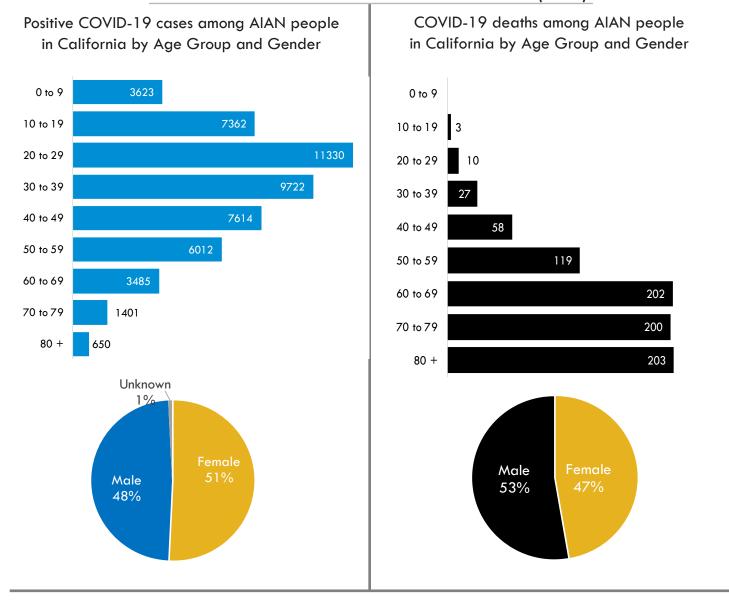
As of 12/15/2021. Source: CDPH

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 16,899 cases and 330 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	15,659	385
AIAN in combination	51,199	822

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.

61,740,985

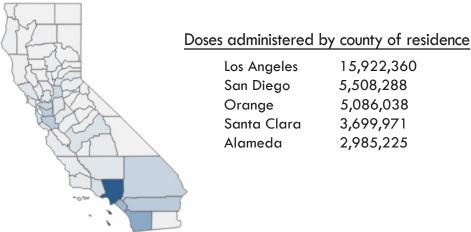
Doses administered

3,044,588

People partially vaccinated

26,317,228

People fully vaccinated



As of 12/15/2021. Source: CDPH

15,922,360

5,508,288

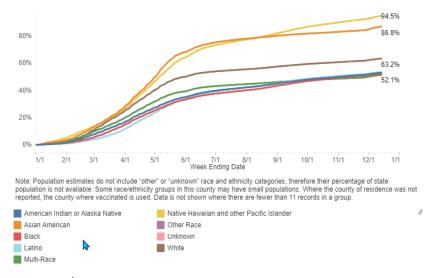
5,086,038

3,699,971

2,985,225

Fully Vaccinated by Race/Ethnicity, CA. (Primary Series)

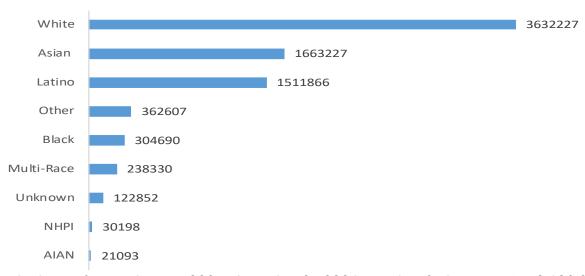
The graph to the right shows that as of December 15, 2021, 52.8% of the eligible AIAN population statewide has been fully vaccinated (vs. 63.0% among Whites)



Vaccination Progress by Race/Ethnicity, CA. (Primary Series)

Race	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Eligible Population
AIAN	89,497	15,019	62,208	163,724
Asian	4,310,388	362,307	295,908	4,968,603
Black	1,129,971	123,410	915,944	2,169,325
Latino	7,888,905	1,044,473	5,845,931	14,779,309
Native Hawaiian/ Pacific Islander	129,201	14,562	Unknown	136,761
White	9,144,968	796,896	4,525,798	14,467,662
Multi-Race	517,052	26,400	464,840	1,008,292
Other	2,074,678	361,544	N/A	N/A

Vaccination Progress by Race/Ethnicity, CA. (Booster)



The graph above of December 15, 2021, shows that 21,093 have identified as AIAN (vs. 3,632,227 Whites).

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	163,475	164,612
Bemidji	207,535	157,304
Billings	105,055	68,706
California	292,335	195,647
Great Plains	196,460	133,830
Nashville	135,475	96,780
Navajo	369,625	331,393
Oklahoma City	607,030	473,820
Phoenix	265,030	220,006
Portland	131,155	97,324
Tucson	14,990	11,356

*As of 12/13/2021. Source: IHS

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

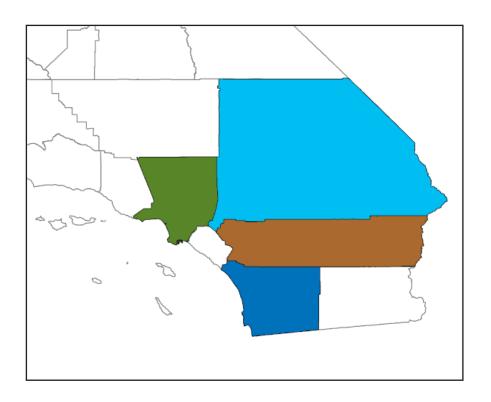
Los Angeles	County*
AIAN Cases	2,527
AIAN Deaths	59
AIAN Tested	1 <i>5</i> ,078

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

San Bernardi	ino County
AIAN Cases	3,702
AIAN Deaths	41

San Diego County		
AIAN Cases	1,377	
AIAN Deaths	21	
AIAN Tested	16,438	

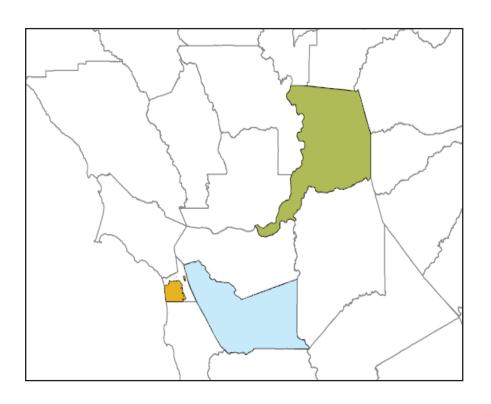
Riverside County		
AIAN Cases	1,565	
AIAN Deaths	29	



Sacramento County AIAN Cases 722 AIAN Deaths 16

San Francisco	County
AIAN Cases	181
AIAN Deaths	0

Alameda County	
AIAN Cases	324
AIAN Deaths	na



As of 12/15/2021. 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.