Globally, COVID-19 cases have surpassed 214.4 million with more than 4.4 million deaths.

In the United States as of August 24, the total number of cases stands at 38,341,339 and deaths at 631,440.

The highly contagious Delta variant continues to surge. Please consider the CDC and NIHB recommendations and resources to protect yourself and others from COVID-19. According to the CDC, a layered approach is the best way to reduce your risk of catching and spreading COVID-19. This approach includes getting vaccinated, wearing a mask (especially in areas of substantial and high transmission), practicing physical distancing, washing your hands, and encouraging others to get vaccinated. NIHB's Act of Love campaign urges American Indians and Alaska Natives to wear a mask to protect Elders, youth, and other vulnerable community members.

During December 14, 2020–April 10, 2021, data from the HEROES-RECOVER Cohorts,* a network of prospective cohorts among frontline workers, showed that the Pfizer-BioNTech and Moderna mRNA COVID-19 vaccines were approximately 90% effective in preventing symptomatic and asymptomatic infection with SARS-CoV-2, the virus that causes COVID-19, in real-world conditions. The study conducted updates vaccine effectiveness (VE) estimates including all COVID-19 vaccines available through August 14, 2021, and examines whether VE differs for adults with increasing time since completion of all recommended vaccine doses. The VE point estimates declined from 91% before predominance of the SARS-CoV-2 Delta variant to 66% since the SARS-CoV-2 Delta variant became predominant; however, this trend should be interpreted with caution because VE might also be declining as time since vaccination increases and because of poor precision in estimates due to limited number of weeks of observation and few infections among participants. View the results of this CDC study HERE.

**UNITED STATES**

**COVID-19: U.S. at a Glance* (as of 8/26/21)**

- Total cases: 38,341,339
- Total deaths: 631,440
- 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 COVID-19.

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: 518,701,870
- Positive tests reported: 40,056,211
- Percent of positive tests (7-day): 10.1%

[Map showing 7-day case counts per 100,000]
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.

As of August 27, 2021, there were a total of 4,171,104 positive cases and 65,033 deaths in California.

Confirmed positive cases by gender:
- Female: 2,127,263
- Male: 2,002,130
- Unknown: 41,711

Confirmed positive cases by age:
- Age 0-17: 583,955
- Age 18-49: 2,419,240
- Age 50-64: 792,510
- Age 65 and older: 417,110
California COVID-19 threat level: **Very High**

**DAILY NEW CASES**

37.7 PER 100K

**INFECTION RATE**

1.06

**POSITIVE TEST RATE**

5.8%

- **COVID NOT CONTAINED AND DAILY NEW CASES AT HIGH LEVELS**
- **COVID IS STILL SPREADING AT MEDIUM LEVELS**
- **INDICATES MEDIUM TESTING**

Lab tests reported statewide*: 80,625,922

7-day test positivity rate*: 5.4%

*Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) 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.

<table>
<thead>
<tr>
<th>Specimen Collection Month</th>
<th>Alpha</th>
<th>Beta</th>
<th>Gamma</th>
<th>Delta</th>
<th>Epsilon</th>
<th>Zeta</th>
<th>Eta</th>
<th>Iota</th>
<th>Kappa</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-Aug</td>
<td>0.4%</td>
<td>0.0%</td>
<td>0.5%</td>
<td>98.2%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

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

**INDIAN HEALTH SERVICE CALIFORNIA AREA**

103,685 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 8/24/2021.

Of these, 10,086 patients have tested positive for COVID-19 and 89,165 have tested negative for COVID-19. The 7-day rolling average positivity rate is 14.2%.
CONFIRMED CASES AND DEATHS BY COUNTY

Counties with most reported cases
- Los Angeles: 1,334,372
- San Diego: 328,276
- Riverside: 324,486
- San Bernardino: 322,100
- Orange: 282,814

Counties with most reported deaths
- Los Angeles: 25,199
- San Bernardino: 5,339
- Orange: 5,200
- Riverside: 4,615
- San Diego: 3,869

As of 8/27/2021. 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 12,502 cases and 239 deaths among American Indian and Alaska Native people in California.

Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 8/27/2021. Source: CDPH

Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.

As of 8/27/2021. Source: CDPH
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).

<table>
<thead>
<tr>
<th></th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIAN alone</td>
<td>9,014</td>
<td>216</td>
</tr>
<tr>
<td>AIAN in</td>
<td>39,265</td>
<td>539</td>
</tr>
</tbody>
</table>

As of 8/27/2021. Source: CDC
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.

**46,501,384**
Doses administered

**3,510,348**
People partially vaccinated

**22,382,452**
People fully vaccinated

### Doses administered by county of residence

<table>
<thead>
<tr>
<th>County</th>
<th>Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles</td>
<td>11,955,119</td>
</tr>
<tr>
<td>San Diego</td>
<td>4,186,033</td>
</tr>
<tr>
<td>Orange</td>
<td>3,872,113</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>2,796,506</td>
</tr>
<tr>
<td>Alameda</td>
<td>2,239,225</td>
</tr>
</tbody>
</table>

As of 8/27/2021. Source: CDPH

### Racial distribution of people with at least one dose of vaccine administered in California

![Bar chart showing racial distribution](chart.png)

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 8/25/2021. 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

<table>
<thead>
<tr>
<th>Area</th>
<th>Total Doses Distributed</th>
<th>Total Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>133,205</td>
<td>137,216</td>
</tr>
<tr>
<td>Bemidji</td>
<td>158,105</td>
<td>127,154</td>
</tr>
<tr>
<td>Billings</td>
<td>66,045</td>
<td>50,028</td>
</tr>
<tr>
<td>California</td>
<td>227,555</td>
<td>160,066</td>
</tr>
<tr>
<td>Great Plains</td>
<td>134,690</td>
<td>100,465</td>
</tr>
<tr>
<td>Nashville</td>
<td>96,075</td>
<td>75,871</td>
</tr>
<tr>
<td>Navajo</td>
<td>264,385</td>
<td>253,743</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>473,180</td>
<td>388,903</td>
</tr>
<tr>
<td>Phoenix</td>
<td>189,900</td>
<td>164,546</td>
</tr>
<tr>
<td>Portland</td>
<td>98,585</td>
<td>78,537</td>
</tr>
<tr>
<td>Tucson</td>
<td>12,520</td>
<td>10,206</td>
</tr>
</tbody>
</table>

*As of 8/25/2021. 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 2,226
AIAN Deaths 53
AIAN Tested 10,905

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

San Bernardino County
AIAN Cases 2,816
AIAN Deaths 31

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

Riverside County
AIAN Cases 1,224
AIAN Deaths 25

Sacramento County
AIAN Cases 545
AIAN Deaths 13

San Francisco County
AIAN Cases 146
AIAN Deaths 0

Alameda County
AIAN Cases 247
AIAN Deaths na

As of 8/27/2021. 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.