Globally, COVID-19 cases have surpassed 232.6 million with more than 4.7 million deaths.

In the United States as of September 28, the total number of cases stands at 43,051,429 and deaths at 689,534.

To provide additional protections against COVID-19 for vulnerable individuals across the state, the California Department of Public Health (CDPH) issued a public health order requiring COVID-19 vaccinations for workers in adult and senior care facilities and those employed in in-home direct care settings. The entire CDPH News Release is available HERE.

The CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the CDC Advisory Committee on Immunization Practices’ (ACIP) recommendation for a booster shot of the Pfizer-BioNTech COVID-19 vaccine in certain populations and also recommended a booster dose for those in high risk occupational and institutional settings. CDC recommends the following at risk groups receive a booster shot: people 65 years and older and residents in long-term care settings, people aged 50–64 years with underlying medical conditions, people aged 18–49 years with underlying medical conditions may receive a booster shot based on their individual benefits and risks, and people aged 18-64 years who are at increased risk for COVID-19 exposure and transmission because of occupational or institutional setting may receive a booster shot based on their individual benefits and risks. View the full list of CDC recommendations HERE.

Pfizer booster shots are now available to those 65 and older, long-term care residents, people with underlying health conditions, and people at risk because of their job. See if you’re eligible and schedule your shot at My Turn HERE.

**UNITED STATES**


- Total cases: 43,051,429
- Total deaths: 689,534
- 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 (as of 9/28/21)**

- Total tests reported: 572,394,601
- Positive tests reported: 44,556,642
- Percent of positive tests (7-day): 7.1%
As of September 18, 2021, the graph to the right shows that AIAN nationwide have higher rates of COVID-19 hospitalization than any other race/ethnicity group.

As of September 29, 2021, there were a total of 4,482,881 positive cases and 68,517 deaths in California.

Confirmed positive cases by gender:
- Female: 2,286,269
- Male: 2,151,783
- Unknown: 44,829

Confirmed positive cases by age:
- Age 0-17: 672,432
- Age 18-49: 2,555,242
- Age 50-64: 806,919
- Age 65 and older: 448,288
California COVID-19 threat level: **High**

**DAILY NEW CASES**

19.1 PER 100K

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

**INFECTION RATE**

0.89

COVID IS STILL SPREADING, BUT AT LOW LEVELS

**POSITIVE TEST RATE**

3.4%

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 92,241,907

7-day test positivity rate*: 2.5%  

*as of 9/28/21

Numerous public health labs in California are testing for COVID-19 samples. Click [HERE](#) to find your nearest testing site.

**COVID-19 CASES BY VARIANTS OF INTEREST, CALIFORNIA**

As of September 22, 167,468 samples have been sequenced in California. In August 2021, 9% of cases in California have been sequenced so far. In July 2021, 16% 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.

<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>
<th>Mu</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-Sept</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.1%</td>
<td>93.2%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>County</th>
<th>Number of Cases by Variants of Interest</th>
<th>Total COVID-19 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alpha</td>
<td>Delta</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>N/A*</td>
<td>N/A*</td>
</tr>
<tr>
<td>San Diego</td>
<td>2,697</td>
<td>3,552</td>
</tr>
<tr>
<td>Riverside</td>
<td>169</td>
<td>375</td>
</tr>
<tr>
<td>San Bernardino</td>
<td>N/A*</td>
<td>N/A*</td>
</tr>
<tr>
<td>Orange</td>
<td>560</td>
<td>3,081</td>
</tr>
<tr>
<td><strong>STATEWIDE TOTALS</strong></td>
<td>16,525</td>
<td>67,116</td>
</tr>
</tbody>
</table>

INFORMATION SERVICE CALIFORNIA AREA

117,580 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 9/26/2021.

Of these, 11,842 patients have tested positive for COVID-19 and 100,992 have tested negative for COVID-19. The 7-day rolling average positivity rate is 14.2%.
CONFERMED CASES AND DEATHS BY COUNTY

Counties with most reported cases
- Los Angeles: 1,392,445
- San Diego: 355,373
- Riverside: 346,096
- San Bernardino: 340,342
- Orange: 296,596

Counties with most reported deaths
- Los Angeles: 26,068
- San Bernardino: 5,540
- Orange: 5,421
- Riverside: 4,874
- San Diego: 4,054

4,482,881 Cases in California
68,517 Deaths in California

New Confirmed Cases in California by Date

New Confirmed Deaths in California by Date

As of 9/29/2021. 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 14,178 cases and 269 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 9/27/2021. Source: CDPH

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

As of 9/27/2021. 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>Age Group</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 9</td>
<td>2864</td>
<td>0</td>
</tr>
<tr>
<td>10 to 19</td>
<td>6119</td>
<td>0</td>
</tr>
<tr>
<td>20 to 29</td>
<td>10091</td>
<td>0</td>
</tr>
<tr>
<td>30 to 39</td>
<td>8496</td>
<td>0</td>
</tr>
<tr>
<td>40 to 49</td>
<td>6699</td>
<td>0</td>
</tr>
<tr>
<td>50 to 59</td>
<td>5355</td>
<td>0</td>
</tr>
<tr>
<td>60 to 69</td>
<td>3033</td>
<td>0</td>
</tr>
<tr>
<td>70 to 79</td>
<td>1242</td>
<td>0</td>
</tr>
<tr>
<td>80+</td>
<td>564</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>44,463</td>
<td>589</td>
</tr>
</tbody>
</table>

As of 9/27/2021. 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.

49,280,271
Doses administered

2,770,088
People partially vaccinated

23,822,421
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>12,621,097</td>
</tr>
<tr>
<td>San Diego</td>
<td>4,415,031</td>
</tr>
<tr>
<td>Orange</td>
<td>4,076,969</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>2,887,230</td>
</tr>
<tr>
<td>Alameda</td>
<td>2,328,366</td>
</tr>
</tbody>
</table>

As of 9/29/2021. 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 9/29/2021. 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>138,405</td>
<td>140,243</td>
</tr>
<tr>
<td>Bemidji</td>
<td>175,175</td>
<td>131,347</td>
</tr>
<tr>
<td>Billings</td>
<td>80,095</td>
<td>54,305</td>
</tr>
<tr>
<td>California</td>
<td>250,395</td>
<td>168,803</td>
</tr>
<tr>
<td>Great Plains</td>
<td>155,220</td>
<td>108,352</td>
</tr>
<tr>
<td>Nashville</td>
<td>108,545</td>
<td>79,780</td>
</tr>
<tr>
<td>Navajo</td>
<td>294,505</td>
<td>263,249</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>534,440</td>
<td>417,135</td>
</tr>
<tr>
<td>Phoenix</td>
<td>212,630</td>
<td>174,040</td>
</tr>
<tr>
<td>Portland</td>
<td>109,825</td>
<td>82,354</td>
</tr>
<tr>
<td>Tucson</td>
<td>13,790</td>
<td>10,736</td>
</tr>
</tbody>
</table>

*As of 9/29/2021. Source: IHS
Los Angeles County*
AIAN Cases 2,334
AIAN Deaths 53
AIAN Tested 11,916

San Bernardino County
AIAN Cases 3,135
AIAN Deaths 32

San Diego County
AIAN Cases 1,166
AIAN Deaths 13
AIAN Tested 16,438

Riverside County
AIAN Cases 1,339
AIAN Deaths 25

Sacramento County
AIAN Cases 626
AIAN Deaths 13

San Francisco County
AIAN Cases 164
AIAN Deaths 0

Alameda County
AIAN Cases 276
AIAN Deaths na

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