As of July 14, the World Health Organization reports that global COVID-19 cases have surpassed 557.9 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 88,027,926 with deaths at 1,012,816.

After a thorough analysis and evaluation of the safety and effectiveness data and manufacturing information, the Food and Drug Administration (FDA) recently issued emergency use authorization for the Novavax COVID-19 vaccine. Learn more HERE.

COVID-19 community levels are now high across many areas of California. Click HERE to find COVID-19 community levels by county and to learn what you can do to protect yourself.

**UNITED STATES**

**COVID-19: U.S. at a Glance* (as of 7/14/22)**
- Total cases: 88,932,987
- Total deaths: 1,018,035
- 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:
1. meeting clinical criteria AND epidemiologic evidence with no confirmatory laboratory testing performed for COVID-19; or
2. meeting presumptive laboratory evidence AND either clinical criteria OR epidemiologic evidence; or
3. 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 7/14/22)**
- Total tests reported: 927,060,672
- Positive tests reported: 86,028,938
- Percent of positive tests (7 - day): 17.5%

As of 7/14/2022 Source: CDC
As of 7/9/2022, CDC data shows that American Indian Alaska Native (AIAN) statewide has an average monthly COVID-19 hospitalization rate of 0.0 per 100,000 population, which is lower when compared to Whites (9.5 per 100,000).

**COVID-19 CASES BY INDIAN HEALTH SERVICES AREA**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Negative Cases</th>
<th>Positive Cases</th>
<th>Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALASKA</td>
<td>888,186</td>
<td>52,555</td>
<td>1,080,760</td>
</tr>
<tr>
<td>ALBUQUERQUE</td>
<td>117,341</td>
<td>14,499</td>
<td>152,442</td>
</tr>
<tr>
<td>BEMIDII</td>
<td>275,595</td>
<td>30,634</td>
<td>307,713</td>
</tr>
<tr>
<td>BILLINGS</td>
<td>137,917</td>
<td>13,645</td>
<td>156,271</td>
</tr>
<tr>
<td>CALIFORNIA</td>
<td>153,727</td>
<td>20,932</td>
<td>182,263</td>
</tr>
<tr>
<td>GREAT PLAINS</td>
<td>226,229</td>
<td>26,341</td>
<td>254,667</td>
</tr>
<tr>
<td>NASHVILLE</td>
<td>145,685</td>
<td>17,870</td>
<td>168,574</td>
</tr>
<tr>
<td>NAVAJO</td>
<td>370,730</td>
<td>74,139</td>
<td>513,743</td>
</tr>
<tr>
<td>OKLAHOMA CITY</td>
<td>921,072</td>
<td>165,828</td>
<td>1,097,535</td>
</tr>
<tr>
<td>PHOENIX</td>
<td>259,769</td>
<td>46,408</td>
<td>308,859</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>217,756</td>
<td>20,211</td>
<td>238,647</td>
</tr>
<tr>
<td>TUCSON</td>
<td>71,350</td>
<td>9,041</td>
<td>80,660</td>
</tr>
</tbody>
</table>

7 – day average testing positivity: 26.7%

**CALIFORNIA**

As of July 14, 2022, there were a total of 9,677,827 positive cases and 92,185 deaths in California.

Confirmed positive cases by gender:
- Female: 4,935,692
- Male: 4,548,579
- Unknown: 193,557

Confirmed positive cases by age:
- Age 0-17: 1,838,787
- Age 18-49: 5,322,805
- Age 50-64: 1,645,231
- Age 65 and older: 871,004

As of 7/14/2022 Source: CDPH
Coronavirus Disease 2019 (COVID-19)
Situational Report #451
July 15, 2022

California COVID-19 threat level: **High**

**Weekly New Cases**

- **354.0** Per 100K

COVID-19 not contained and weekly cases are at medium levels

**Patients**

- **7.5%**

Patients with COVID-19 in hospital beds

**Admissions**

- **13.4** Per 100K

Weekly hospital admissions are at medium levels

California Department of Public Health Testing Statistics

Lab tests reported statewide: 177,302,731

7-day test positivity rate: 16.7%

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

COVID-19 Variants of Concern, California

As of July 6, 2022, there have been 636,493 samples sequenced in California. In April 2022, 15% of 124,159 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In March 2022, 19% of 77,564 cases were sequenced, and in February 2022, 16% of 324,075 cases in California were sequenced. The chart below shows the percent of specimens sequenced by month that are variants of concern/interest. The table below shows the percent of specimens sequenced by recent weeks that are variants of concern/interest statewide.

![Graph showing the percent of sequenced specimens by variant](#)

**Table showing recent weeks**

<table>
<thead>
<tr>
<th>Week Ending</th>
<th>Alpha</th>
<th>Beta</th>
<th>Gamma</th>
<th>Delta</th>
<th>Epsilon</th>
<th>Lambda</th>
<th>Mu</th>
<th>Other</th>
<th>Omicron</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/21/2022</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>1.0%</td>
<td>99.0%</td>
</tr>
<tr>
<td>6/29/2022</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>1.0%</td>
<td>99.0%</td>
</tr>
</tbody>
</table>

As of 6/29/2022 Source: CDPH
CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA

Counties with most reported cases
- Los Angeles: 3,042,708
- San Diego: 857,262
- Riverside: 647,328
- Orange: 620,414
- San Bernardino: 618,482

Counties with most reported deaths
- Los Angeles: 32,248
- San Bernardino: 7,914
- Orange: 7,161
- Riverside: 6,508
- San Diego: 5,370

As of 7/14/2022 Source: CDPH

9,677,827 Cases
- In California

92,185 Deaths
- In California

Newly Reported Cases in California by Date

Newly Reported Deaths in California by Date
Racial distribution of confirmed COVID-19 cases and deaths in California

American Indians and Alaska Natives (AIAN) account for 0.5% percent of the population, 0.5% of COVID-19 cases, and 0.5% of deaths in California. This includes a total of 35,421 cases and 446 deaths among AIAN people in California.

* NHOPI refers to the Native Hawaiian and other Pacific Islander race category.

Note: 19% of cases and 1% of deaths are of unknown race/ethnicity. As of 7/14/2022 Source: CDPH

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

As of 7/14/2022 Source: CDPH
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 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>33,098</td>
<td>469</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>107,679</td>
<td>981</td>
</tr>
</tbody>
</table>
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.

78,156,577
Doses administered

3,202,536
People partially vaccinated

28,569,172
People fully vaccinated

Vaccination Progress by Race/Ethnicity, California

The graph to the right shows that as of July 14, 2022, 59.0% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.1% among Whites).

<table>
<thead>
<tr>
<th>Race</th>
<th>Fully Vaccinated</th>
<th>Partially Vaccinated</th>
<th>Unvaccinated</th>
<th>Eligible Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIAN^</td>
<td>92,529 (59.0%)</td>
<td>14,454 (9.2%)</td>
<td>49,935 (31.8%)</td>
<td>156,918</td>
</tr>
<tr>
<td>Asian*</td>
<td>4,695,949 (77.8%)</td>
<td>397,478 (6.6%)</td>
<td>940,021 (15.6%)</td>
<td>6,033,448</td>
</tr>
<tr>
<td>Black</td>
<td>1,275,275 (59.6%)</td>
<td>121,827 (5.7%)</td>
<td>742,110 (34.7%)</td>
<td>2,139,212</td>
</tr>
<tr>
<td>Latino</td>
<td>8,816,217 (55.6%)</td>
<td>1,109,783 (7.0%)</td>
<td>5,941,358 (37.4%)</td>
<td>15,867,358</td>
</tr>
<tr>
<td>NHOPI*</td>
<td>128,661 (92.5%)</td>
<td>13,665 (9.8%)</td>
<td>N/A</td>
<td>139,020</td>
</tr>
<tr>
<td>White</td>
<td>9,929,352 (71.1%)</td>
<td>783,280 (5.6%)</td>
<td>3,258,917 (23.3%)</td>
<td>13,971,549</td>
</tr>
<tr>
<td>Multi-Race</td>
<td>756,377 (46.0%)</td>
<td>28,925 (1.8%)</td>
<td>860,462 (52.3%)</td>
<td>1,645,764</td>
</tr>
<tr>
<td>Other</td>
<td>1,996,152</td>
<td>367,654</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Unknown</td>
<td>878,660</td>
<td>365,470</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*More self-identified vaccine recipients in this category than in the estimated eligible population
^Does not include doses administered by IHS

As of 7/14/2022 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.
American Indian and Alaska Native (AIAN) COVID-19 cases reported by local public health departments in selected California counties

<table>
<thead>
<tr>
<th>County</th>
<th>AIAN Cases</th>
<th>AIAN Deaths</th>
<th>AIAN Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles County*</td>
<td>5,620</td>
<td>72</td>
<td>21,055</td>
</tr>
<tr>
<td>San Bernardino County</td>
<td>7,617</td>
<td>56</td>
<td></td>
</tr>
<tr>
<td>San Diego County</td>
<td>3,373</td>
<td>27</td>
<td>21,771</td>
</tr>
<tr>
<td>Riverside County</td>
<td>2,784</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>Sacramento County</td>
<td>1,398</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>San Francisco County</td>
<td>393</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Alameda County</td>
<td>985</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

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

As of 7/14/2022. 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, Data San Francisco, and Alameda County Department of Public Health.