As of July 21, the World Health Organization reports that global COVID-19 cases have surpassed 564.1 million with more than 6.3 million deaths, and in the United States the total number of cases stands at 88,747,875 with deaths at 1,015,093.

On July 19, the CDC approved the Novavax vaccine for emergency use authorization for adults 18 years and older. Novavax is a two-dose COVID-19 vaccine that is currently being used in more than 40 countries. Novavax is another option for unvaccinated Americans who have not received their primary series and was created using a more traditional protein-based technology. Click HERE to find out more.

With at-home testing, case counts have become less reliable to determine the threat level of COVID-19 in a community. The CDC Community Level takes hospitalizations and hospital capacity into account, and outlines recommendations for additional precautions as Community Level rises—especially for those who are at high risk for severe COVID-19. Click HERE to read more.

**HIGHLIGHTS**

**UNITED STATES**

COVID-19: U.S. at a Glance* (as of 7/21/22)
- Total cases: 89,824,190
- Total deaths: 1,021,048
- 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 7/21/22)
- Total tests reported: 931,219,870
- Positive tests reported: 86,773,200
- Percent of positive tests (7-day): 17.3%
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

As of July 21, 2022, there were a total of 9,804,803 positive cases and 92,469 deaths in California.

Confirmed positive cases by gender:
- Female: 5,059,278
- Male: 4,578,843
- Unknown: 166,682

Confirmed positive cases by age:*
- Age 0-17: 1,794,279
- Age 18-49: 5,392,642
- Age 50-64: 1,676,621
- Age 65 and older: 931,456

* The age of 0.1% of cases is unknown
As of 7/21/2022 Source: CDPH
California COVID-19 threat level: **HIGH**

Weekly New Cases  
- **374.8** Per 100K  
- COVID-19 not contained and weekly cases are at medium levels

Patients  
- **8.1%**  
- Patients with COVID-19 in hospital beds

Admissions  
- **13.3** Per 100K  
- Weekly hospital admissions are at medium levels

California Department of Public Health Testing Statistics  
Lab tests reported statewide: 178,242,636  
7-day test positivity rate: 16.4%

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 13, 2022, there have been 636,493 samples sequenced in California. In April 2022, 15% of 124,494 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 77,600 cases were sequenced, and in February 2022, 16% of 324,098 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.

<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>6/29/2022</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>
<tr>
<td>7/6/2022</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>0.9%</td>
<td>99.1%</td>
</tr>
</tbody>
</table>

As of 7/21/2022 Source: COVID ACT Now & CDPH

As of 7/6/2022 Source: CDPH
CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA

Counties with most reported cases
- Los Angeles: 3,085,376
- San Diego: 870,102
- Riverside: 655,603
- Orange: 627,948
- San Bernardino: 626,059

Counties with most reported deaths
- Los Angeles: 32,340
- San Bernardino: 7,933
- Orange: 7,181
- Riverside: 6,527
- San Diego: 5,380

As of 7/21/2022 Source: CDPH

9,804,803 Cases
In California

92,469 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 35,871 cases and 452 deaths among AIAN people in California.

Latino 38.9%
White 36.6%
Asian 15.4%
African American 6.0%
Multiracial 2.2%
NHOPI* 0.3%
AIAN 0.5%

Latino 38.9%
White 36.6%
Asian 15.4%
African American 6.0%
Multiracial 2.2%
NHOPI* 0.3%
AIAN 0.5%

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 35,871 cases and 452 deaths among AIAN people in California.

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

Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.
American Indian and Alaska Native (AIAN) data reported by California to the Centers for Disease Control and Prevention (CDC)

As of 7/21/2022 Source: CDC

Positive COVID-19 cases among AIAN people in California by Age Group and Gender

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 9</td>
<td>9108</td>
</tr>
<tr>
<td>10 to 19</td>
<td>17727</td>
</tr>
<tr>
<td>20 to 29</td>
<td>23561</td>
</tr>
<tr>
<td>30 to 39</td>
<td>20514</td>
</tr>
<tr>
<td>40 to 49</td>
<td>15791</td>
</tr>
<tr>
<td>50 to 59</td>
<td>12240</td>
</tr>
<tr>
<td>60 to 69</td>
<td>6906</td>
</tr>
<tr>
<td>70 to 79</td>
<td>2726</td>
</tr>
<tr>
<td>80+</td>
<td>1139</td>
</tr>
</tbody>
</table>

COVID-19 deaths among AIAN people in California by Age Group and Gender

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 9</td>
<td>0</td>
</tr>
<tr>
<td>10 to 19</td>
<td>1</td>
</tr>
<tr>
<td>20 to 29</td>
<td>11</td>
</tr>
<tr>
<td>30 to 39</td>
<td>30</td>
</tr>
<tr>
<td>40 to 49</td>
<td>67</td>
</tr>
<tr>
<td>50 to 59</td>
<td>152</td>
</tr>
<tr>
<td>60 to 69</td>
<td>240</td>
</tr>
<tr>
<td>70 to 79</td>
<td>240</td>
</tr>
<tr>
<td>80+</td>
<td>238</td>
</tr>
</tbody>
</table>

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>Classification</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIAN alone</td>
<td>33,863</td>
<td>468</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>109,712</td>
<td>979</td>
</tr>
</tbody>
</table>

As of 7/21/2022 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.

78,476,295
Doses administered

3,223,100
People partially vaccinated

28,598,049
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>20,153,783</td>
</tr>
<tr>
<td>San Diego</td>
<td>6,894,931</td>
</tr>
<tr>
<td>Orange</td>
<td>6,376,065</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>4,754,173</td>
</tr>
<tr>
<td>Alameda</td>
<td>3,907,280</td>
</tr>
</tbody>
</table>

As of 7/21/2022 Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of July 21, 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>92,604 (59.0%)</td>
<td>14,514 (9.2%)</td>
<td>49,800 (31.7%)</td>
<td>156,918</td>
</tr>
<tr>
<td>Asian*</td>
<td>4,700,942 (77.9%)</td>
<td>402,594 (6.7%)</td>
<td>929,912 (15.4%)</td>
<td>6,033,448</td>
</tr>
<tr>
<td>Black</td>
<td>1,277,019 (59.7%)</td>
<td>122,467 (5.7%)</td>
<td>739,726 (34.6%)</td>
<td>2,139,212</td>
</tr>
<tr>
<td>Latino</td>
<td>8,827,249 (55.6%)</td>
<td>1,115,649 (7.0%)</td>
<td>5,924,460 (37.3%)</td>
<td>15,867,358</td>
</tr>
<tr>
<td>NHOPI*</td>
<td>128,665 (92.6%)</td>
<td>13,789 (9.9%)</td>
<td>N/A</td>
<td>139,020</td>
</tr>
<tr>
<td>White</td>
<td>9,939,021 (71.1%)</td>
<td>783,144 (5.6%)</td>
<td>3,246,384 (23.2%)</td>
<td>13,971,549</td>
</tr>
<tr>
<td>Multi-Race</td>
<td>759,601 (46.2%)</td>
<td>29,703 (1.8%)</td>
<td>856,460 (52.0%)</td>
<td>1,645,764</td>
</tr>
<tr>
<td>Other</td>
<td>1,994,983</td>
<td>369,851</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Unknown</td>
<td>877,965</td>
<td>368,389</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 7/21/2022 Source: CDPH
COVID-19 Vaccine Distribution among AIAN in California by Gender

- Male: 46%
- Female: 54%

COVID-19 Vaccine Distribution among AIAN in California by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total Doses Distributed</th>
<th>Total Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 4</td>
<td>355</td>
<td>355</td>
</tr>
<tr>
<td>5 to 11</td>
<td>8255</td>
<td>8255</td>
</tr>
<tr>
<td>12 to 15</td>
<td>9338</td>
<td>9338</td>
</tr>
<tr>
<td>16 to 17</td>
<td>501</td>
<td>501</td>
</tr>
<tr>
<td>18 to 24</td>
<td>18913</td>
<td>18913</td>
</tr>
<tr>
<td>25 to 39</td>
<td>47618</td>
<td>47618</td>
</tr>
<tr>
<td>40 to 49</td>
<td>55594</td>
<td>55594</td>
</tr>
<tr>
<td>50 to 64</td>
<td>28594</td>
<td>28594</td>
</tr>
<tr>
<td>65 to 74</td>
<td>16541</td>
<td>16541</td>
</tr>
<tr>
<td>75 +</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

As of 7/17/2022 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: 5,709
- AIAN Deaths: 72
- AIAN Tested: 21,126

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

**San Bernardino County**
- AIAN Cases: 7,724
- AIAN Deaths: 57

**San Diego County**
- AIAN Cases: 3,415
- AIAN Deaths: 27
- AIAN Tested: 16,438

**Riverside County**
- AIAN Cases: 2,823
- AIAN Deaths: 38

**Sacramento County**
- AIAN Cases: 1,416
- AIAN Deaths: 21

**San Francisco County**
- AIAN Cases: 397
- AIAN Deaths: 0

**Alameda County**
- AIAN Cases: 1,001
- AIAN Deaths: N/A

As of 7/21/2022. 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.