As of August 25, the World Health Organization reports that global COVID-19 cases have surpassed 596.1 million with more than 6.4 million deaths.

Updated COVID-19 boosters could be available soon after Labor Day. The updated booster increases immunity against the original coronavirus strain and protects against the newer Omicron variants that account for most of the current cases. On September 1 and 2, the Centers for Disease Control and Prevention (CDC) advisory panel will meet to review this issue. Click HERE to find answers to tough questions regarding the updated boosters.

The CDC updated travel recommendations for domestic and international travelers to align with recently updated guidance for people with COVID-19 or who have been exposed. Click HERE to read more.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 8/25/2022)

- Total cases: 93,777,133
- Total deaths: 1,037,381
- 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, Centers for Disease Control and Prevention (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 8/25/2022)

- Total tests reported: 950,727,255
- Positive tests reported: 90,058,146
- Percent of positive tests (7 - day): 14.6%

As of 8/25/2022 Source: CDC
As of 8/20/2022, CDC data shows that American Indian Alaska Natives (AIAN) in California have an average monthly COVID-19 hospitalization rate of 11.0 per 100,000 population, which is higher when compared to Whites (7.1 per 100,000).

COVID-19 CASES BY INDIAN HEALTH SERVICES (IHS) AREA

- Negative Cases
  - ALASKA: 898,352
  - ALBUQUERQUE: 120,980
  - BEMIDJI: 279,140
  - BILLINGS: 139,258
  - CALIFORNIA: 156,332
  - GREAT PLAINS: 231,771
  - NASHVILLE: 155,922
  - NAVAJO: 386,967
  - OKLAHOMA CITY: 959,423
  - PHOENIX: 267,624
  - PORTLAND: 221,118
  - TUCSON: 72,568

- Positive Cases
  - ALASKA: 54,440
  - ALBUQUERQUE: 14,951
  - BEMIDJI: 31,780
  - BILLINGS: 14,021
  - CALIFORNIA: 21,702
  - GREAT PLAINS: 27,419
  - NASHVILLE: 20,222
  - NAVAJO: 80,019
  - OKLAHOMA CITY: 176,673
  - PHOENIX: 48,814
  - PORTLAND: 20,988
  - TUCSON: 9,305

- Tested
  - ALASKA: 1,097,230
  - ALBUQUERQUE: 156,500
  - BEMIDJI: 312,439
  - BILLINGS: 158,194
  - CALIFORNIA: 185,701
  - GREAT PLAINS: 261,297
  - NASHVILLE: 186,257
  - NAVAJO: 538,647
  - OKLAHOMA CITY: 1,147,289
  - PHOENIX: 319,055
  - PORTLAND: 242,675
  - TUCSON: 82,138

As of 8/24/2022 Source: IHS

7-day average testing positivity: 18.9%

COVID-19 DEMOGRAPHICS IN CALIFORNIA

The California Department of Public Health (CDPH) reports a total of 10,237,892 cases and 94,047 deaths.

Confirmed positive cases by gender:
- Female: 5,282,752
- Male: 4,781,096
- Unknown: 174,044

Confirmed positive cases by age:
- Age 0-17: 1,863,296
- Age 18-49: 5,610,365
- Age 50-64: 1,760,917
- Age 65 and older: 993,076
- Unknown: 10,238

As of 8/25/2022 Source: CDPH
California COVID-19 Threat Level: MEDIUM

**Weekly New Cases**
- **190.8** Per 100K
- COVID-19 not contained but weekly cases are still at low levels

**Patients**
- **6.2%**
- Patients with COVID-19 in hospital beds

**Admissions**
- **10.5** Per 100K
- Weekly hospital admissions remain at medium levels

CDPH Testing Statistics
Lab tests reported statewide: 182,506,932
7-day test positivity rate: 10.0%
Numerous public health labs are testing for COVID-19 samples. Click **HERE** to find your nearest testing site.

COVID-19 VARIANTS OF CONCERN IN CALIFORNIA

As of August 17, 2022, there have been 703,642 samples sequenced in California. In June 2022, 6% of 476,501 cases in California were sequenced, and this percent is expected to increase in coming weeks as more sequence data becomes available. In May 2022, 9% of 365,351 cases were sequenced, and in April 2022, 16% of 124,664 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>BA.2.12.1</th>
<th>BA.4</th>
<th>BA.4.6</th>
<th>BA.5</th>
<th>Omicron</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/20/2022</td>
<td>0.5%</td>
<td>4.6%</td>
<td>6.7%</td>
<td>88.2%</td>
<td><strong>100.0%</strong></td>
</tr>
<tr>
<td>8/27/2022</td>
<td>0.2%</td>
<td>3.6%</td>
<td>7.5%</td>
<td>88.7%</td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

As of 8/25/2022 Source: **CDPH**

As of 8/1/2022 Source: **CDC**
Cases and Deaths by County in California

Counties with most confirmed cases
- Los Angeles: 3,219,328
- San Diego: 908,809
- Riverside: 683,511
- Orange: 656,440
- San Bernadino: 653,843

Counties with most confirmed deaths
- Los Angeles: 32,833
- San Diego: 8,017
- Riverside: 7,326
- Orange: 6,580
- San Bernadino: 5,456

NOTE: Confirmed cases and deaths are cumulative.

As of 8/25/2022 Source: CDPH
AIANs account for 0.5% of the population and 0.5% of COVID-19 cases and deaths which includes a total of **37,914 cases** and **461 deaths**.

* 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 8/25/2022 Source: [CDPH](https://cdph.ca.gov/)
AIAN COVID-19 Data Reported by the US Department of Health and Human Services (HHS) in California

Below is a comparison using HHS data on AIAN cases and deaths 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>35,464</td>
<td>481</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>114,548</td>
<td>998</td>
</tr>
</tbody>
</table>

As of 8/25/2022 Source: HHS
Tracking Vaccinations Administered in California

79,522,958
Doses administered

3,246,457
People partially vaccinated

28,758,995
People fully vaccinated

Doses Administered by Select Counties

<table>
<thead>
<tr>
<th>County</th>
<th>Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles</td>
<td>20,427,494</td>
</tr>
<tr>
<td>San Diego</td>
<td>6,999,307</td>
</tr>
<tr>
<td>Orange</td>
<td>6,453,256</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>4,819,339</td>
</tr>
<tr>
<td>Alameda</td>
<td>3,972,347</td>
</tr>
</tbody>
</table>

Note: data from CDPH does not include vaccines administered by federal organizations.

As of 8/25/2022 Source: CDPH

Fully Vaccinated by Race/Ethnicity

The graph to the right shows that as of August 25, 2022, 59.1% of the eligible AIAN population statewide has been fully vaccinated (vs. 71.5% among Whites).

Vaccination Progress by Race/Ethnicity

<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>92,769 (59.1%)</td>
<td>14,596 (9.3%)</td>
<td>49,533 (31.6%)</td>
<td>156,918</td>
</tr>
<tr>
<td>Asian*</td>
<td>4,730,072 (78.4%)</td>
<td>407,700 (6.8%)</td>
<td>895,676 (14.8%)</td>
<td>6,033,448</td>
</tr>
<tr>
<td>Black</td>
<td>1,285,264 (60.1%)</td>
<td>124,045 (5.8%)</td>
<td>729,903 (34.1%)</td>
<td>2,139,212</td>
</tr>
<tr>
<td>Latino</td>
<td>8,880,053 (56.0%)</td>
<td>1,131,427 (7.1%)</td>
<td>5,855,878 (36.9%)</td>
<td>15,867,358</td>
</tr>
<tr>
<td>NHOPI*</td>
<td>128,846 (92.7%)</td>
<td>13,988 (10.1%)</td>
<td>N/A</td>
<td>139,020</td>
</tr>
<tr>
<td>White</td>
<td>9,986,861 (71.5%)</td>
<td>779,331 (5.6%)</td>
<td>3,205,357 (22.9%)</td>
<td>13,971,549</td>
</tr>
<tr>
<td>Multi-Race</td>
<td>774,205 (47.0%)</td>
<td>29,638 (1.8%)</td>
<td>841,921 (51.2%)</td>
<td>1,645,764</td>
</tr>
<tr>
<td>Other</td>
<td>1,996,115</td>
<td>370,831</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Unknown</td>
<td>880,286</td>
<td>374,901</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 8/25/2022 Source: CDPH
AIAN COVID-19 Vaccine Data Reported by the HHS in California

Vaccine Distribution by Gender

- Female: 54.0%
- Male: 45.8%
- Unknown: <1%

As of 8/25/2022 Source: HHS

Booster Vaccination by Race/Ethnicity

The graph to the right shows that as of August 25, 2022, 51.4% of the eligible AIAN population statewide had received a booster.

Vaccine Distribution by Age Group

- 0 to 4: 652
- 5 to 11: 8,586
- 12 to 15: 9,474
- 16 to 17: 5,044
- 18 to 24: 19,096
- 25 to 39: 47,913
- 40 to 49: 32,211
- 50 to 64: 56,305
- 65 to 74: 28,979
- 75+: 16,750

As of 8/21/2022 Source: IHS

Vaccine Doses Distributed and Administered by IHS Area

<table>
<thead>
<tr>
<th>Area</th>
<th>Total Doses Distributed</th>
<th>Total Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>221,290</td>
<td>191,820</td>
</tr>
<tr>
<td>Bemidji</td>
<td>266,620</td>
<td>179,533</td>
</tr>
<tr>
<td>Billings</td>
<td>150,330</td>
<td>82,948</td>
</tr>
<tr>
<td>California</td>
<td>398,130</td>
<td>228,632</td>
</tr>
<tr>
<td>Great Plains</td>
<td>285,130</td>
<td>172,862</td>
</tr>
<tr>
<td>Nashville</td>
<td>172,540</td>
<td>112,485</td>
</tr>
<tr>
<td>Navajo</td>
<td>498,480</td>
<td>401,491</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>739,765</td>
<td>520,817</td>
</tr>
<tr>
<td>Phoenix</td>
<td>375,505</td>
<td>254,732</td>
</tr>
<tr>
<td>Portland</td>
<td>179,450</td>
<td>110,094</td>
</tr>
<tr>
<td>Tucson</td>
<td>17,890</td>
<td>12,962</td>
</tr>
</tbody>
</table>

As of 8/25/2022 Source: HHS
AIAN COVID-19 Data Reported by Public Health Departments in Select California Counties

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

**Los Angeles County***
- AIAN Cases: 6,020
- AIAN Deaths: 73
- AIAN Tested: 21,428

**San Bernardino County**
- AIAN Cases: 8,131
- AIAN Deaths: 64

**San Diego County**
- AIAN Cases: 3,564
- AIAN Deaths: 27
- AIAN Tested: 16,438

**Riverside County**
- AIAN Cases: 2,976
- AIAN Deaths: 38

**Sacramento County**
- AIAN Cases: 1,479
- AIAN Deaths: 22

**San Francisco County**
- AIAN Cases: 407
- AIAN Deaths: 0

**Alameda County**
- AIAN Cases: 1,021
- AIAN Deaths: N/A

As of 8/25/2022. 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.