Globally, COVID-19 cases have surpassed 293.8 million with more than 5.5 million deaths.

In the United States, the total number of cases stands at 55,972,114 and deaths at 821,408.

CDC surveillance data and other studies from around the world have demonstrated the benefit of a booster dose after receiving only a primary series, including decreased risk of infection, severe disease, and death caused by COVID-19. In large national studies from Israel comparing those who are boosted with those who are fully vaccinated, a booster dose decreased infection by 10 times in all age groups. Similarly, in those studies, boosters resulted in a decrease in severe disease in individuals over 60 years old by 18 times and decreased severe disease in people age 40 to 59 years old by 22 times. And people who received a booster shot had 90 percent lower mortality due to COVID-19 than those who did not receive a booster shot. While these studies were done when Delta was the dominant variant in Israel, we expect to see a similar trend of increased protection over those who are boosted with Omicron. Vaccines and boosters are protecting people from the severe and tragic outcomes that can occur from COVID-19 infection. Click HERE.

If your doctor’s office is booked solid, try My Turn. It offers vaccination appointments and walk-in clinics near you. Find the nearest site to get your your booster today.
CORONAVIRUS DISEASE 2019 (COVID-19)  
SITUATIONAL REPORT #385 JANUARY 5, 2022

COVID-19 HOSPITALIZATION BY RACE/ETHNICITY, CALIFORNIA

For the week ending on December 18, 2021, the graph to the right shows that the hospitalization rate among AIAN statewide was 8.3 per 100,000 (vs. 2.8 per 100,000 among Whites).

COVID-19 CASES BY INDIAN HEALTH SERVICES AREA

For the week ending on December 18, 2021, the graph to the right shows that the hospitalization rate among AIAN statewide was 8.3 per 100,000 (vs. 2.8 per 100,000 among Whites).

CALIFORNIA

As of January 5, 2022, there were a total of 5,480,265 positive cases and 76,054 deaths in California.

Confirmed positive cases by gender:
- Female: 2,794,935
- Male: 2,630,527
- Unknown: 54,285

Confirmed positive cases by age:
- Age 0-17: 822,040
- Age 18-49: 3,123,751
- Age 50-64: 986,448
- Age 65 and older: 548,027

As of January 5, 2022, there were a total of 5,480,265 positive cases and 76,054 deaths in California.

Confirmed positive cases by gender:
- Female: 2,794,935
- Male: 2,630,527
- Unknown: 54,285

Confirmed positive cases by age:
- Age 0-17: 822,040
- Age 18-49: 3,123,751
- Age 50-64: 986,448
- Age 65 and older: 548,027
INDIAN HEALTH SERVICE CALIFORNIA AREA

141,358 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 1/2/2022.

Of these, 13,672 patients have tested positive for COVID-19 and 121,880 have tested negative for COVID-19. The 7-day rolling average positivity rate is 21.8%.
CONFIRMED CASES AND DEATHS BY COUNTY, CALIFORNIA

Counties with most reported cases
- Los Angeles: 1,705,253
- San Diego: 458,499
- Riverside: 413,366
- San Bernardino: 404,409
- Orange: 362,051

Counties with most reported deaths
- Los Angeles: 27,419
- San Bernardino: 6,060
- Orange: 5,897
- Riverside: 5,504
- San Diego: 4,487

As of 1/5/2022. Source: CDPH

5,480,265 Cases in California
76,054 Deaths in California

New Confirmed Cases in California by Date

New Confirmed Deaths in California by Date
As of 1/5/2022. 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 17,853 cases and 341 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 12/27/2021. Source: CDPH

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

As of 1/3/2021. 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>15,867</td>
<td>389</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>51,827</td>
<td>831</td>
</tr>
</tbody>
</table>

As of 12/22/2021. 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.

65,386,357
Doses administered

3,161,665
People partially vaccinated

26,888,311
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>16,869,017</td>
</tr>
<tr>
<td>San Diego</td>
<td>5,856,080</td>
</tr>
<tr>
<td>Orange</td>
<td>5,395,657</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>3,958,092</td>
</tr>
<tr>
<td>Alameda</td>
<td>3,183,064</td>
</tr>
</tbody>
</table>

The graph to the right shows that as of January 3, 2022, 53.6% of the eligible AIAN population statewide has been fully vaccinated (vs. 64.2% among Whites)

Fully Vaccinated by Race/Ethnicity, California

Vaccination Progress by Race/Ethnicity, California

<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>88,234 (53.9%)</td>
<td>15,330 (9.4%)</td>
<td>60,160 (36.7%)</td>
<td>163,724</td>
</tr>
<tr>
<td>Asian</td>
<td>4,429,232 (89.1%)</td>
<td>378,190 (7.6%)</td>
<td>161,181 (3.2%)</td>
<td>4,968,603</td>
</tr>
<tr>
<td>Black</td>
<td>1,158,299 (53.4%)</td>
<td>127,090 (5.9%)</td>
<td>883,936 (40.7%)</td>
<td>2,169,325</td>
</tr>
<tr>
<td>Latino</td>
<td>8,093,760 (54.8%)</td>
<td>1,088,447 (7.4%)</td>
<td>5,597,102 (37.9%)</td>
<td>14,779,309</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>130,175 (95.2%)</td>
<td>14,730 (10.8%)</td>
<td>Unknown</td>
<td>136,761</td>
</tr>
<tr>
<td>White</td>
<td>9,322,777 (64.4%)</td>
<td>816,107 (5.6%)</td>
<td>4,328,778 (29.9%)</td>
<td>14,467,662</td>
</tr>
<tr>
<td>Multi-Race</td>
<td>548,392 (54.4%)</td>
<td>26,106 (2.6%)</td>
<td>433,794 (43.0%)</td>
<td>1,008,292</td>
</tr>
<tr>
<td>Other*</td>
<td>2,077,235</td>
<td>374,015</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Unknown*</td>
<td>1,031,399</td>
<td>321,510</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Percentage of vaccinations not available.
^Does not include doses administered by IHS

As of 1/5/2022. 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.

### Booster Vaccination Progress by Race/Ethnicity, California

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total Doses Distributed</th>
<th>Total Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>4,524,145</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>2,205,365</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>2,106,547</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>498,167</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>405,999</td>
<td></td>
</tr>
<tr>
<td>Multi-Race</td>
<td>311,285</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>166,617</td>
<td></td>
</tr>
<tr>
<td>NHPI</td>
<td>40,557</td>
<td></td>
</tr>
<tr>
<td>AIAN</td>
<td>27,709</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>4,524,145</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>2,205,365</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>2,106,547</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>498,167</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>405,999</td>
<td></td>
</tr>
<tr>
<td>Multi-Race</td>
<td>311,285</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>166,617</td>
<td></td>
</tr>
<tr>
<td>NHPI</td>
<td>40,557</td>
<td></td>
</tr>
<tr>
<td>AIAN</td>
<td>27,709</td>
<td></td>
</tr>
</tbody>
</table>

*As of 1/3/2022. Source: IHS

*As of 1/5/2022. Source: CDPH
American Indian and Alaska Native (AIAN) COVID-19 cases reported by local public health departments in selected California counties

Los Angeles County*
AIAN Cases: 2,887
AIAN Deaths: 61
AIAN Tested: 16,790

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

San Bernardino County
AIAN Cases: 4,149
AIAN Deaths: 41

San Diego County
AIAN Cases: 1,499
AIAN Deaths: 21
AIAN Tested: 16,438

Riverside County
AIAN Cases: 1,650
AIAN Deaths: 29

Sacramento County
AIAN Cases: 786
AIAN Deaths: 17

San Francisco County
AIAN Cases: 224
AIAN Deaths: 0

Alameda County
AIAN Cases: 353
AIAN Deaths: na

As of 1/5/2022. 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, DataSF, and Alameda County Department of Public Health.