Globally, COVID-19 cases have surpassed 458.4 million with more than 6 million deaths.

In the United States, as of March 15, the total number of cases stands at 79,418,377 and deaths at 963,244.

A worldwide emergency such as the COVID-19 pandemic has affected people around the world and in the U.S in many ways. The Federal Emergency Management Agency (FEMA) within the U.S Department of Homeland Security Region 2 announced a webinar on social reinsertion during the pandemic. This FREE webinar will take place on Wednesday, March 23, 2022 from 1:00 PM-2:00 PM EST and will help the whole community to manage the fear of leaving home during the COVID-19 pandemic. Register for the webinar [HERE](#).

Pfizer and BioNTech submitted an application to the US Food and Drug Administration for emergency use authorization of an additional booster dose of their Covid-19 vaccine for adults 65 and older who have gotten a booster dose of any of the authorized or approved vaccine, the companies said Tuesday. The submission is based on two data sets from Israel. “Both data sets showed evidence that an additional mRNA booster increases immunogenicity and lowers rates of confirmed infections and severe illness,” the companies said in a news release. A few countries are already offering fourth doses of Covid-19 vaccines. In the United States, only certain immunocompromised adults can receive three doses of the coronavirus vaccine and a fourth shot as a booster dose. Two doses of the Pfizer/BioNTech coronavirus vaccine are available for people 5 and older, and people 12 and older are eligible to receive a booster five months after their second shot.

**COVID-19: U.S. at a Glance**

- Total cases: 79,418,377
- Total deaths: 963,244
- 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**

- Total tests reported: 831,790,356
- Positive tests reported: 77,836,376
- Percent of positive tests (7-day): 2.6%

**US COVID-19 7-Day Case Rate per 100,000, by State/Territory**

<table>
<thead>
<tr>
<th>Rate</th>
<th>2019</th>
<th>2019</th>
<th>2019</th>
<th>2019</th>
<th>2019</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
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<td>Rate</td>
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<td>Rate</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
<td>2019</td>
</tr>
</tbody>
</table>
As of March 10, 2022, CDC data shows that AIAN nationwide still have the highest rates of hospitalizations and deaths due to COVID-19 than any other race/ethnicity.

<table>
<thead>
<tr>
<th>Rate ratios compared to White, Non-Hispanic persons</th>
<th>American Indian or Alaska Native, Non-Hispanic persons</th>
<th>Asian, Non-Hispanic persons</th>
<th>Black or African American, Non-Hispanic persons</th>
<th>Hispanic or Latino persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases¹</td>
<td>1.5x</td>
<td>0.7x</td>
<td>1.1x</td>
<td>1.5x</td>
</tr>
<tr>
<td>Hospitalization²</td>
<td>3.1x</td>
<td>0.8x</td>
<td>2.5x</td>
<td>2.3x</td>
</tr>
<tr>
<td>Death³</td>
<td>2.7x</td>
<td>0.8x</td>
<td>1.7x</td>
<td>1.1x</td>
</tr>
</tbody>
</table>

As of March 16, 2022, there were a total of 8,442,537 positive cases and 86,927 deaths in California.

**Confirmed positive cases by gender:**
- Female: 4,305,694
- Male: 3,967,992
- Unknown: 168,850

**Confirmed positive cases by age:**
- Age 0-17: 1,604,082
- Age 18-49: 4,643,395
- Age 50-64: 1,435,231
- Age 65 and older: 759,828
CORONAVIRUS DISEASE 2019 (COVID-19)
SITUATIONAL REPORT #413 MARCH 16, 2022

INDIAN HEALTH SERVICE CALIFORNIA AREA

167,278 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 3/13/2022.

Of these, 19,108 patients have tested positive for COVID-19 and 141,012 have tested negative for COVID-19. The 7-day rolling average positivity rate is 4.5%.

California COVID-19 threat level: MEDIUM

DAILY NEW CASES

10.4 PER 100K

COVID-19 NOT CONTAINED AND DAILY NEW CASES ARE AT MEDIUM LEVELS

INFECTION RATE

0.72

COVID-19 IS STILL SPREADING AT LOW LEVELS

POSITIVE TEST RATE

2.2%

INDICATES LOW TESTING POSITIVITY

7-day test positivity rate: 1.4%

Lab tests reported statewide: 151,662,520

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 March 9, 486,953 samples have been sequenced in California. In February 2022, 10% of 312,647 cases in California had been sequenced. In January 2022, 2% of 2,520,336 cases were sequenced. In December 2021, 9% of 694,243 cases 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>Omicron</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/16/22</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.1%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>99.9%</td>
<td></td>
</tr>
<tr>
<td>2/23/22</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>100.0%</td>
<td></td>
</tr>
</tbody>
</table>

INDIAN HEALTH SERVICE CALIFORNIA AREA
Counties with most reported cases

- Los Angeles: 2,685,071
- San Diego: 746,474
- Riverside: 588,622
- San Bernardino: 559,605
- Orange: 543,197

Counties with most reported deaths

- Los Angeles: 31,077
- San Bernardino: 6,780
- Orange: 6,770
- Riverside: 6,333
- San Diego: 5,116

8,442,537 Cases in California

86,927 Deaths in California

Newly Reported Cases in California by Date

Newly Reported Deaths in California by Date

As of 3/16/2022. 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 30,641 cases and 395 deaths among American Indian and Alaska Native people in California.

Data from California Department of Public Health (CDPH) include all positive cases of AIAN diagnosed in California.
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>29,148</td>
<td>455</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>96,956</td>
<td>952</td>
</tr>
</tbody>
</table>

As of 3/11/2022. 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.

72,292,634
Doses administered

3,532,690
People partially vaccinated

27,975,542
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>18,584,399</td>
</tr>
<tr>
<td>San Diego</td>
<td>6,710,918</td>
</tr>
<tr>
<td>Orange</td>
<td>5,882,853</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>4,355,117</td>
</tr>
<tr>
<td>Alameda</td>
<td>3,541,795</td>
</tr>
</tbody>
</table>

As of 3/16/2022. Source: CDPH

Fully Vaccinated by Race/Ethnicity, California

The graph to the right shows that as of March 16, 2022, 56.4% of the eligible AIAN population statewide has been fully vaccinated (vs. 66.3% among Whites)

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>92,365 (56.4%)</td>
<td>16,564 (10.1%)</td>
<td>54,795 (33.5%)</td>
<td>163,724</td>
</tr>
<tr>
<td>Asian</td>
<td>4,604,917 (92.7%)</td>
<td>412,823 (8.3%)</td>
<td>*NA</td>
<td>4,968,603</td>
</tr>
<tr>
<td>Black</td>
<td>1,229,870 (56.7%)</td>
<td>131,911 (6.1%)</td>
<td>807,544 (37.2%)</td>
<td>2,169,325</td>
</tr>
<tr>
<td>Latino</td>
<td>8,601,776 (58.2%)</td>
<td>1,217,677 (8.2%)</td>
<td>4,959,857 (33.6%)</td>
<td>14,779,309</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>133,021 (97.3%)</td>
<td>15,749 (11.5%)</td>
<td>Unknown</td>
<td>136,761</td>
</tr>
<tr>
<td>White</td>
<td>9,590,780 (66.3%)</td>
<td>898,060 (6.2%)</td>
<td>3,978,822 (27.5%)</td>
<td>14,467,662</td>
</tr>
<tr>
<td>Multi-Race</td>
<td>635,034 (63.0%)</td>
<td>24,662 (2.4%)</td>
<td>348,596 (34.6%)</td>
<td>1,008,292</td>
</tr>
<tr>
<td>Other*</td>
<td>2,083,987</td>
<td>417,246</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Unknown*</td>
<td>1,003,790</td>
<td>397,998</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Percentage of vaccinations not available.
^Does not include doses administered by IHS
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>190,090</td>
<td>183,247</td>
</tr>
<tr>
<td>Bemidji</td>
<td>229,720</td>
<td>172,202</td>
</tr>
<tr>
<td>Billings</td>
<td>125,330</td>
<td>77,282</td>
</tr>
<tr>
<td>California</td>
<td>339,030</td>
<td>216,258</td>
</tr>
<tr>
<td>Great Plains</td>
<td>225,630</td>
<td>154,965</td>
</tr>
<tr>
<td>Nashville</td>
<td>152,140</td>
<td>107,680</td>
</tr>
<tr>
<td>Navajo</td>
<td>419,380</td>
<td>375,506</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>661,765</td>
<td>507,731</td>
</tr>
<tr>
<td>Phoenix</td>
<td>311,605</td>
<td>238,002</td>
</tr>
<tr>
<td>Portland</td>
<td>152,450</td>
<td>105,436</td>
</tr>
<tr>
<td>Tucson</td>
<td>15,990</td>
<td>11,727</td>
</tr>
</tbody>
</table>

*As of 3/16/2022. 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 4,906
AIAN Deaths 73
AIAN Tested 20,054

San Bernardino County
AIAN Cases 6,987
AIAN Deaths 47

San Diego County
AIAN Cases 2,959
AIAN Deaths 21
AIAN Tested 16,438

Riverside County
AIAN Cases 2,543
AIAN Deaths 35

Sacramento County
AIAN Cases 1,251
AIAN Deaths 19

San Francisco County
AIAN Cases 303
AIAN Deaths 0

Alameda County
AIAN Cases 709
AIAN Deaths na

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

As of 3/16/2022. 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.