DAILY HIGHLIGHTS

Globally, COVID-19 cases have surpassed 218.9 million with more than 4.5 million deaths.

In the United States as of September 2, the total number of cases stands at 39,488,866 and deaths at 641,725.

There has been a rapid increase in ivermectin prescriptions and reports of severe illness associated with the use of products containing ivermectin to prevent or treat COVID-19. It is a U.S. Food and Drug Administration (FDA)-approved prescription medication used to treat certain infections caused by internal and external parasites. Ivermectin is NOT authorized or approved by the FDA for the prevention or treatment of COVID-19. Read why you should not be using it to treat or prevent COVID-19 HERE.

Join the Johns Hopkins Center for American Indian Health for “Emerging Topics in the COVID-19 Pandemic: The Latest in Science and Community-Based Practices in Indian Country” that will be held Wednesday September 8, 2021 – 1:00pm-2:3pm ET. The featured speakers include Johns Hopkins Center for American Indian Health Director of Infectious Disease Programs Dr. Laura Hammitt and three Community Health Program leaders including Ms. Lanette Walker (Ho Chunk Nation), Ms. Alaine Ziegler (Cocopah Indian Tribe), and Ms. Antoinette Bird (Pueblo de Cochiti). The webinar will be facilitated by Ms. Michelle Archuleta, Community Health Lead from the Indian Health Service. Register for the webinar HERE.

UNITED STATES

COVID-19: U.S. at a Glance* (as of 9/2/21)
- Total cases: 39,488,866
- Total deaths: 641,725
- 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 COVID19.

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: 528,875,293
- Positive tests reported: 40,977,330
- Percent of positive tests (7-day): 9.6%

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As of August 28, 2021, the chart to the right shows that the nationwide hospitalization rate from COVID-19 among AIAN is 17.2 per 100,000 population. This is currently the highest rate compared to all other races/ethnicities.

As of September 3, 2021, there were a total of 4,267,986 positive cases and 65,704 deaths in California.

Confirmed positive cases by gender:
- Female: 2,176,673
- Male: 2,048,633
- Unknown: 42,680

Confirmed positive cases by age:
- Age 0-17: 597,518
- Age 18-49: 2,432,752
- Age 50-64: 768,237
- Age 65 and older: 426,799
106,796 Tribal or Urban Indian Health Program patients in the California Area have been tested for COVID-19 as of 9/1/2021.

Of these, 10,490 patients have tested positive for COVID-19 and 91,692 have tested negative for COVID-19. The 7-day rolling average positivity rate is 11.8%.

Lab tests reported statewide*: 83,316,120

7-day test positivity rate*: 4.9% *as of 9/2/21

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

**COVID-19 VARIANTS IN CALIFORNIA**

As of September 1, 135,885 samples have been sequenced in California. In August 2021, 5% of cases in California have been sequenced so far. This percent is expected to increase in coming weeks as more data becomes available. In July 2021, 13% of cases in California were sequenced. The table below shows the percent of specimens sequenced that are variants of concern or variants of interest.

<table>
<thead>
<tr>
<th>Specimen Collection Month</th>
<th>Alpha</th>
<th>Beta</th>
<th>Gamma</th>
<th>Delta</th>
<th>Epsilon</th>
<th>Zeta</th>
<th>Eta</th>
<th>Iota</th>
<th>Kappa</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-Aug</td>
<td>0.3%</td>
<td>0.0%</td>
<td>0.4%</td>
<td>98.6%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

*as of 11:59PM EST September 1, 2021
Counties with most reported cases
- Los Angeles: 1,351,105
- San Diego: 336,382
- Riverside: 330,190
- San Bernardino: 326,940
- Orange: 286,326

Counties with most reported deaths
- Los Angeles: 25,382
- San Bernardino: 5,369
- Orange: 5,240
- Riverside: 4,644
- San Diego: 3,909

As of 9/3/2021. 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 13,045 cases and 248 deaths among American Indian and Alaska Native people in California.

### Percentage of COVID-19 Cases by Race

<table>
<thead>
<tr>
<th>Race</th>
<th>Percentage of California Population</th>
<th>Percentage of COVID-19 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>37%</td>
<td>20%</td>
</tr>
<tr>
<td>Latino</td>
<td>39%</td>
<td>56%</td>
</tr>
<tr>
<td>Asian</td>
<td>15%</td>
<td>7%</td>
</tr>
<tr>
<td>African American</td>
<td>6%</td>
<td>4%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>2.2%</td>
<td>1.7%</td>
</tr>
<tr>
<td>Native Hawaiian Pacific</td>
<td>0.4%</td>
<td>0.4%</td>
</tr>
<tr>
<td>American Indian Alaska</td>
<td>0.4%</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

### Number, Percentage of COVID-19 Deaths per Race

<table>
<thead>
<tr>
<th>Race</th>
<th>Percentage of California Population</th>
<th>Number of COVID-19 Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>37%</td>
<td>2,000</td>
</tr>
<tr>
<td>Latino</td>
<td>39%</td>
<td>4,000</td>
</tr>
<tr>
<td>Asian</td>
<td>15%</td>
<td>6,000</td>
</tr>
<tr>
<td>African American</td>
<td>6%</td>
<td>8,000</td>
</tr>
<tr>
<td>Multiracial</td>
<td>2.2%</td>
<td>10,000</td>
</tr>
<tr>
<td>Native Hawaiian Pacific</td>
<td>0.4%</td>
<td>12,000</td>
</tr>
<tr>
<td>American Indian Alaska</td>
<td>0.4%</td>
<td>14,000</td>
</tr>
</tbody>
</table>

Note: 10% of cases and 1% of deaths are of unknown race/ethnicity. As of 9/3/2021. Source: CDPH

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

As of 9/3/2021. 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>9,6464</td>
<td>226</td>
</tr>
<tr>
<td>AIAN in combination</td>
<td>40,809</td>
<td>553</td>
</tr>
</tbody>
</table>

As of 9/3/2021. 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.

47,188,403
Doses administered

3,467,645
People partially vaccinated

22,719,095
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>12,140,376</td>
</tr>
<tr>
<td>San Diego</td>
<td>4,244,840</td>
</tr>
<tr>
<td>Orange</td>
<td>3,926,894</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>2,822,605</td>
</tr>
<tr>
<td>Alameda</td>
<td>2,264,151</td>
</tr>
</tbody>
</table>

As of 9/3/2021. Source: CDPH

Racial distribution of people with at least one dose of vaccine administered in California

Note: “Other” means those who don’t fall under any race or ethnicity. “Unknown” includes those who declined to state or whose race and ethnicity information is missing. As of 9/1/2021. 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

<table>
<thead>
<tr>
<th>Area</th>
<th>Total Doses Distributed</th>
<th>Total Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>133,765</td>
<td>138,023</td>
</tr>
<tr>
<td>Bemidji</td>
<td>163,205</td>
<td>127,869</td>
</tr>
<tr>
<td>Billings</td>
<td>69,905</td>
<td>50,824</td>
</tr>
<tr>
<td>California</td>
<td>231,605</td>
<td>161,582</td>
</tr>
<tr>
<td>Great Plains</td>
<td>139,190</td>
<td>102,335</td>
</tr>
<tr>
<td>Nashville</td>
<td>99,535</td>
<td>76,780</td>
</tr>
<tr>
<td>Navajo</td>
<td>268,725</td>
<td>256,147</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>506,140</td>
<td>392,990</td>
</tr>
<tr>
<td>Phoenix</td>
<td>199,290</td>
<td>167,145</td>
</tr>
<tr>
<td>Portland</td>
<td>102,485</td>
<td>79,183</td>
</tr>
<tr>
<td>Tucson</td>
<td>12,520</td>
<td>10,387</td>
</tr>
</tbody>
</table>

*As of 9/1/2021. 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: 2,260
- AIAN Deaths: 53
- AIAN Tested: 11,123

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

San Bernardino County
- AIAN Cases: 2,893
- AIAN Deaths: 31

San Diego County
- AIAN Cases: 1,101
- AIAN Deaths: 13
- AIAN Tested: 16,438

Riverside County
- AIAN Cases: 1,258
- AIAN Deaths: 25

Sacramento County
- AIAN Cases: 573
- AIAN Deaths: 13

San Francisco County
- AIAN Cases: 153
- AIAN Deaths: 0

Alameda County
- AIAN Cases: 256
- AIAN Deaths: Na