CRIHB COVID-19 Updates
October 19, 2021

Please sign-in in the Group Chat with your name and Tribe or Indian Health Program name
New Confirmed Cases in California by Date

Wave 1: March 1 - August 7, 2020
- Peak: November 2020, 53,711 cases

Wave 2: August 8 - December 21, 2020
- Peak: November 2020, 53,711 cases

Wave 3: December 22, 2020 - September 2021
- Peak: March 2021, 33,407 cases

New Confirmed Deaths in California by Date

As of 10/18/2021. Source: CDPH
California COVID-19 threat level: **Very High**

**DAILY NEW CASES**
- **25.7** PER 100K

COVID NOT CONTAINED AND DAILY NEW CASES AT HIGH LEVELS

**INFECTION RATE**
- **0.90**

COVID IS STILL SPREADING BUT AT LOW LEVELS

**POSITIVE TEST RATE**
- **3.7%**

INDICATES MEDIUM TESTING

Lab tests reported statewide*: 89,332,249

7-day test positivity rate*: 3.0%

*as of 9/19/21

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California COVID-19 threat level: **High**

**DAILY NEW CASES**
- **13.8** PER 100K

COVID NOT CONTAINED, BUT DAILY NEW CASES ARE AT MEDIUM LEVELS

**INFECTION RATE**
- **0.85**

COVID IS STILL SPREADING, BUT AT LOW LEVELS

**POSITIVE TEST RATE**
- **2.3%**

INDICATES LOW TESTING POSITIVITY

Lab tests reported statewide*: 98,640,328

7-day test positivity rate*: 2.0%

*as of 10/17/21
As of October 13, 201,568 samples have been sequenced in California. In August 2021, 12% of cases in California have been sequenced so far. In July 2021, 21% of cases in California were sequenced. The table below shows the percent of specimens sequenced that are variants of concern or variants of interest statewide.

<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>
<th>Mu</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-Oct</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>99.8%</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>
</tr>
</tbody>
</table>
COVID-19 cases in AIAN

- Apr 2020: 2,000
- Jun 2020: 4,000
- Aug 2020: 6,000
- Oct 2020: 8,000
- Dec 2020: 10,000
- Feb 2021: 12,000
- Apr 2021: 14,000
- Jun 2021: 16,000
- Aug 2021: 13,859

- Apr 2020: 2,000
- Jun 2020: 4,000
- Aug 2020: 6,000
- Oct 2020: 8,000
- Dec 2020: 10,000
- Feb 2021: 12,000
- Apr 2021: 14,000
- Jun 2021: 16,000
- Aug 2021: 15,015
Outbreaks in Tribal communities

• Multiple Tribal communities in California continue to experience COVID-19 outbreaks
• COVID-19 deaths in Tribal communities
• Limited resources in rural communities and schools
• Higher COVID-19 incidence rates in AIAN school age children (5-18 year of age) from rural counties when compared to urban counties
## Case rates for AIAN 5-18 years of age (school-age)

### COVID Case Rates for AIAN 5-18 Years of Age, Rural/Urban Comparison, 2020/2021

<table>
<thead>
<tr>
<th></th>
<th>Number of counties classified RURAL</th>
<th>Cases</th>
<th>Population</th>
<th>Case Rate for AIAN 5-18 Year-olds in RURAL Counties</th>
<th>Number of counties classified URBAN</th>
<th>Cases</th>
<th>Population</th>
<th>Case Rate for AIAN 5-18 Year-olds in URBAN Counties</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td></td>
<td>21</td>
<td>986</td>
<td>12,398</td>
<td>79.5</td>
<td>37</td>
<td>5,513</td>
<td>158,503</td>
</tr>
<tr>
<td>Northern Region</td>
<td></td>
<td>17</td>
<td>869</td>
<td>10,734</td>
<td>81.0</td>
<td>17</td>
<td>1,379</td>
<td>45,907</td>
</tr>
<tr>
<td>Central/Central Coast</td>
<td></td>
<td>3</td>
<td>34</td>
<td>1,071</td>
<td>31.7</td>
<td>13</td>
<td>1,253</td>
<td>34,532</td>
</tr>
<tr>
<td>Southern</td>
<td></td>
<td>1</td>
<td>83</td>
<td>593</td>
<td>140.0</td>
<td>7</td>
<td>2,881</td>
<td>78,064</td>
</tr>
<tr>
<td><strong>Checking total:</strong></td>
<td></td>
<td>21</td>
<td>986</td>
<td>12,398</td>
<td>37</td>
<td>5,513</td>
<td>158,503</td>
<td>34.8</td>
</tr>
</tbody>
</table>

Preliminary analysis, source of data: CDC
2021 California Covid-19 Elementary and secondary school Outbreaks by Month (n = 733)

Number of Outbreaks

Month of Outbreaks

1-Jan: 95
1-Feb: 26
1-Mar: 40
1-Apr: 96
1-May: 46
1-Jun: 9
1-Jul: 98
1-Aug: 284
1-Sep: 39
Vaccine updates

• The FDA’s advisory committee voted in favor of Moderna’s booster doses for the elderly and those at high risk for developing severe COVID-19.
  • Not official yet but the agency usually follows what the panel recommends
• The FDA panel endorsed second shot of the Johnson and Johnson vaccine two months after the first dose
• The FDA panel will be voting next week on Pfizer’s vaccine for children ages 5 to 11
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.

51,271,175
Doses administered

2,671,880
People partially vaccinated

24,426,200
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>13,189,938</td>
</tr>
<tr>
<td>San Diego</td>
<td>4,592,709</td>
</tr>
<tr>
<td>Orange</td>
<td>4,243,823</td>
</tr>
<tr>
<td>Santa Clara</td>
<td>2,986,655</td>
</tr>
<tr>
<td>Alameda</td>
<td>2,430,208</td>
</tr>
</tbody>
</table>

As of 10/18/2021. Source: CDPH
Fully vaccinated by race/ethnicity in California

AIAN = 54.3%

Source: CDPH, accessed 9/18/2021
CDC Foundation COVID-19 Corps Staff

- The CDC Foundation has hired the following position to serve California Tribal communities. This is a 100% remote and will work directly with California Tribes and Tribal/Urban Indian Health Programs.

- Tribal Nation Emergency Preparedness Planner
  - Erika Porter

- Tribal Nation Epidemiologist (2)
  - Krista Morris, kmorris@cdcfoundation.org
  - John Egbo

- Tribal Nation Health Educator
  - Jaylin Bell

- Tribal Nation Public Health Disease Investigator (2)
  - Sasha Hoskie
  - Mwihiaki Gaciri
Examples of work products

- Situational reports
- Data dashboards
- Preparedness plans
- Case investigations and contact tracing in coordination with counties
- Maps
- Educational materials
How to reach us for questions:

Clinical-related assistance:
Thomas Kim, MD, MPH
Medical Director/Epidemiologist
tkim@crihb.org

Community or grant-related assistance:
Kathleen Jack, MPH
Deputy Director, Research and Public Health
kjack@crihb.org

Epidemiologic or data-related assistance:
Aurimar Ayala, MPH
Epidemiology Manager
aayala@crihb.org
CRIHB COVID-19 Update Meeting Notes

DATE: Tuesday, October 19th, 2021 (3:30 PM-4:30 PM, PST)
HOST: CRIHB
MEETING RECORDING:
https://us02web.zoom.us/rec/share/UeN7zBXMPSAalWZQoLj_Qe1hPLuoqzcCWgIYQ3Xvi4FR22L_rf7GEU9XcAvYe-C1.MThcqXi8xAGTXOHQ
Passcode: ?gNoA%15

Topics discussed:
- Current COVID-19 case trends in California
- COVID-19 Variants in California
- COVID-19 cases in American Indian/Alaska Native (AIAN) communities
- Tule River Tribe Public Health Authority "Event Assessment Form."

Case trends in California:
- We are currently at Wave 3 of confirmed COVID-19 cases in California
- The highest number of cases in a given day has been 33,407, and as of yesterday (10/18/21), we had 16,764 cases
- As of yesterday, there were 266 COVID-19 related fatalities
- Although still high in numbers, daily new cases, infections rates, and positive test rates have declined in October since September

COVID-19 Variants:
- As of 10/13/21, the Delta variant continues to be the most prevalent variant identified in COVID-19 cases in California
- The delta variant is linked to an increase in transmission and is associated with the 3rd wave of confirmed COVID-19 cases

COVID-19 Trends in AIAN:
- Compared with 13,859 cases in September, there are 15,015 cases in October
- There is an increase in cases among AIAN communities
- Outbreaks and COVID-19 related deaths persist in tribal communities
- Rural AIAN children experience more COVID-19 cases than Urban AIAN children
- Currently 54.3% fully vaccinated AIAN individuals overall in CA

Vaccine Updates:
- The FDA's advisory committee voted in favor of Moderna booster for special populations. However, it is still not yet official
- The FDA will vote next week regarding Pfizer vaccine for children ages 5-11
- ~24.4 million fully vaccinated individuals in California (~65% of CA total population)

CDC Foundation Recourses:
- Positions serving California Tribal communities offering various services-
  o Tribal Nation Emergency Preparedness Planner, Epidemiologists (2), Tribal Nation Health Educator, Tribal Nation Public Health Disease Educator (2)

Tule River Event Assessment Process:
- An event assessment form was created to assess the risk of an event and ultimately determine the event's approval.
- A public health authority assesses the risks, and the Tule River Indian Tribal Government decides whether to approve the event
- Creates a safe and effective process for planning an event