California Tribal Epidemiology Center

2020 Northwest Tribal Health Conference
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California Rural Indian Health Board, Inc.
California Tribal Epidemiology Center

• Formed in 2005

• Housed within the California Rural Indian Health Board’s Research and Public Health Department

• Guided by an Advisory Council, but reports to CRIHB Board of Directors

• Staff by 1 Epidemiology Manager, 6 Epidemiologists, 4 Program Evaluators, 2 Project Coordinators, 1 Research Associate, and 1 Outreach Coordinator

• 34 Data Sharing Agreements: 3 Tribes, 25 Tribal Health Programs and 12 Urban Indian Health Programs
California Tribes

- 109 Federally recognized Tribes and approximately 40 Tribes seeking recognition
- 32 Tribal Health Programs
- 8 Urban Indian Health Programs

Table 1. Tribal Health Program Active Users, 2018

<table>
<thead>
<tr>
<th>AIAN Category</th>
<th>Total</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>California Federally Recognized AIAN</td>
<td>38,880</td>
<td>17.4%</td>
</tr>
<tr>
<td>California Non-Federally Recognized AIAN</td>
<td>20,677</td>
<td>9.8%</td>
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<tr>
<td>Out-of-State Federally Recognized AIAN</td>
<td>21,012</td>
<td>9.9%</td>
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<tr>
<td>Other AIAN (Non-Tribal Member, Unspecified, Unknown)</td>
<td>6,699</td>
<td>3.2%</td>
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<tr>
<td>Non-AIAN</td>
<td>126,335</td>
<td>59.7%</td>
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7 Core Functions

- Collect data
- Evaluate data and programs
- Identify health priorities with Tribes
- Make recommendations for health service needs
- Make recommendations for improving health care delivery systems
- Provide epidemiologic technical assistance to Tribes and Tribal organizations
- Provide disease surveillance to Tribes
I. Collect Data

- Tribal Behavioral Risk Factor Survey
- Indian Health Program and Tribal Community Health Assessments
- California Health Interview Survey: AIAN oversample
- Health Priorities Survey
- Oral Health Needs Assessment
- California Tribal Opioid Strategic Plan
- Tribal Opioid Surveillance Assessment
2. Evaluate Data and Programs

- MSPI/DVPI Technical Assistance Provider
- California Tribal Comprehensive Cancer Control Program
- Tribal Personal Responsibility and Education Program
- Native Connections
- Building Public Health Infrastructure in Indian Community
- Tribal Public Health Capacity Building
- Project Pathway
- Tribal Opioid Response
- Dental Transformation Initiative
- Provide specialized evaluation to Tribal projects upon request
3. Identify Health Priorities

• Health Priorities Survey: Statewide to community, 2017
• Annual Health Priorities Survey: THP/UIHP Directors
• Multi-site THP priorities reports
4. Make Recommendations for Health Service Needs

• Provide feedback and data for Tribal consultations
• Serve as a resource for federal agency Tribal Advisory Committees’ California delegates
• Develop and publish data reports
5. Improving Healthcare Delivery Systems

• Collaborate with Medical Director/Medical Epidemiologist and Public Health Nurse on projects
• Summer Research Assistant Program
• Annual Data, Evaluation, and Grant Writing training
• Tribal Adverse Childhood Experiences pilot project
6. Provide Technical Assistance

- Access to data
- Data collection
- Data interpretation and dissemination
- Program evaluation
- Survey development
- Evaluation plan development
- Focus groups
- Key Informant Interviews
- Community health assessments
- Community Readiness Model
- Outbreak response
- Surveillance
- Data management and use
- Data visualization
7. Provide Disease Surveillance and Promotion of Public Health

- Development of a Disease Outbreak Response Protocol
- Development of a Disease Surveillance Protocol
- Monitor infectious diseases
  - Disseminated information regarding Zika, Measles, and Novel Coronavirus
  - Emergency Preparedness staff capacity development
- Partner with a Tribe to pilot ODMAP use
- Partner with 2 Tribal Health Programs to link AIAN data with death vital statistics to assess racial misclassification
- Partner with a Tribe to assess fatal opioid overdose in Tribal community
Questions

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