

NEVADA COUNTY PUBLIC HEALTH DEPARTMENT 2019 ANNUAL REPORT

A Summary of FY 2018-19 Accomplishments

August 13, 2019, Board of Supervisors Meeting

Presenters: Jill Blake, Public Health Director and Dr. Ken Cutler, Health Officer



■ Accreditation

- *NCPHD Strategic Plan Implementation*
- *Community Health Improvement Plan (CHIP)*
- *2019 Community Health Assessment (CHA)*

■ Program Highlight

- *Naloxone Distribution Program*

■ Emerging Issues affecting Public Health

- *Climate Change*
- *Immunizations and Communicable Diseases*

Accreditation: NCPHD Strategic Plan

- **Adopted in May 2018**

- *Intended to be an overlay to existing plans; to be reviewed/revised annually*

- **Six Strategic Priorities**

1. *Engage partners to improve community health*
2. *Advance health equity to eliminate health disparities*
3. *Strengthen prevention and response to current and emerging public health issues*
4. *Strengthen organizational capacity for positive work environment, internal collaboration, and staff expertise*
5. *Successfully communicate the value of the public health department and public health*
6. *Promote a robust, prevention-oriented, evidence-based countywide continuum of care*

Accreditation: NCPHD Strategic Plan

■ Implementation Highlights

- ***SP1:** Conducted presentations at various community meetings on Social Determinants of Health, ACEs and Resilience, after which these concepts were incorporated into organizations' ongoing work.*
- ***SP2:** Joined the Government Alliance on Race and Equity (GARE) and enrolled a team in the Northeast CA Cohort, which lasted from December 2018 until June 2019; Developed a racial history of Nevada County and an NCPHD Racial Equity Statement.*
- ***SP3:** Bolstered local enrollment in Disaster Healthcare Volunteers (DHV) Database so that we have an improved capacity to respond to emergency/surge events.*

Accreditation: CHIP Implementation

- Based on the Community Health Assessment results, we developed a Community Health Improvement Plan to address significant health issues, and an Implementation Plan to guide our first year's work.
- Began implementation in the spring of 2018.
- Moved forward with only 5 of the 8 objectives identified in the Implementation Plan due to community capacity, and changes in staffing at various organizations.

Accreditation: CHIP Implementation

■ Implementation Highlights

- **Healthy Lifestyles:** Seth Kellerman of Emanuel Episcopal Church, and Ana Acton of FREED co-chaired a workgroup that focused on reducing social isolation and bolstering volunteer visitor programs. The workgroup conducted an assessment to identify, map and share current assets, surveyed community members on social isolation and causes of loneliness, and worked with Connecting Point to make use of the new Volunteer Hub to connect those who are seeking a visitor and those who want to volunteer.
- **Behavioral Health:** With Sierra Nevada Memorial Hospital and NCPHD as co-leads, worked with the Nevada County Health Collaborative (NCHC) to pilot integrated health care. The results of NCHC partner work includes a Rural Health Network Development Program and a Hepatitis C Elimination Program.
- **Socio-Economics:** Joyce Ash of Child Advocates of Nevada County and Debra Wilson, NCPHD's WIC Coordinator, worked together with other community members to promote infants' early health and nutritional outcomes. These efforts have resulted in enhanced partnerships with the county's two hospitals, NCPHD and community based organizations, and additional training for labor and delivery nurses.

Accreditation: 2019 CHA

In partnership with Sierra Nevada Memorial Hospital and Tahoe Forest Hospital

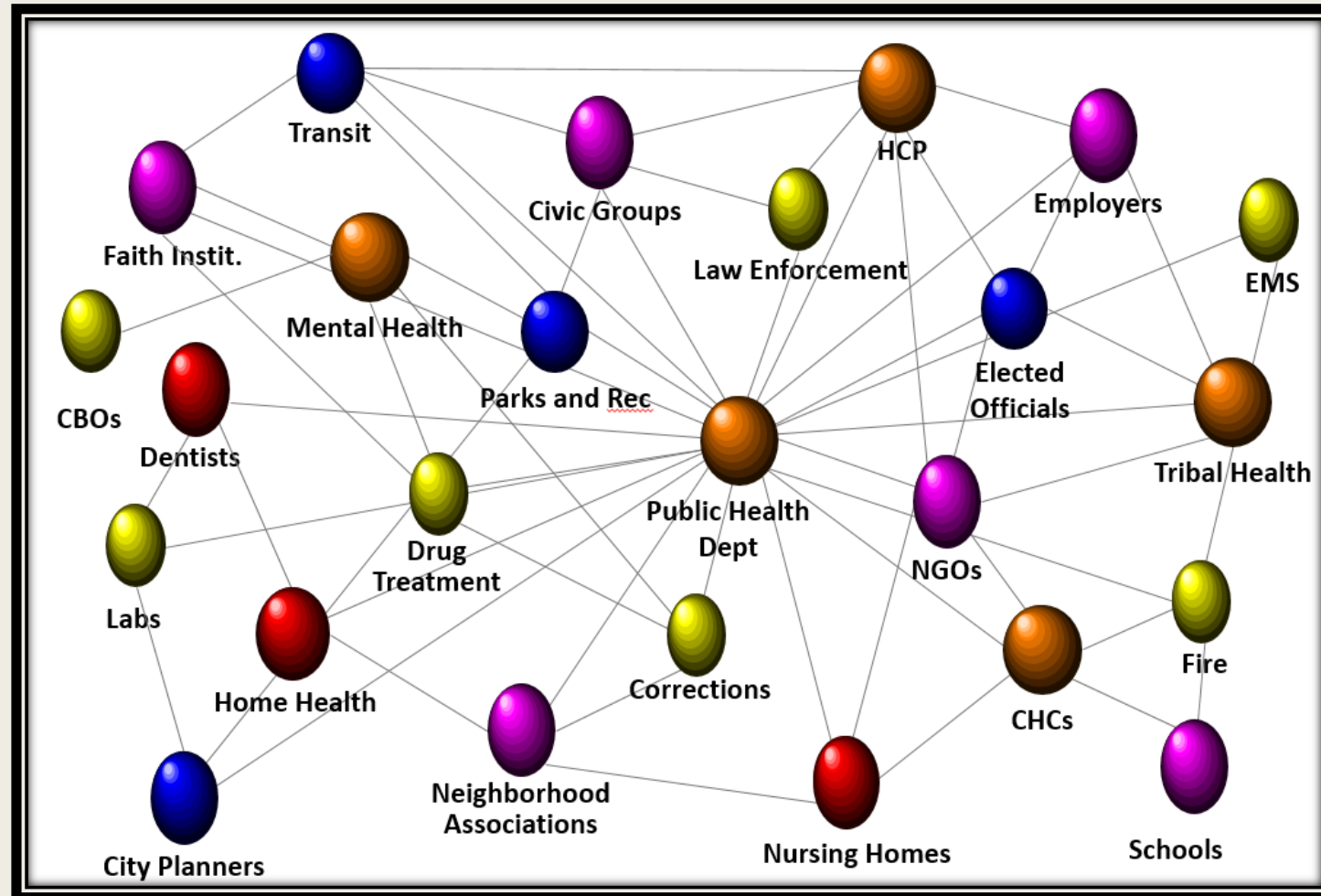
2016 NCPHD CHA

- Housing/Homelessness
- Access to Care
- Mental Health
- Substance Use
- Chronic Disease

2019 Joint CHA

- Access to Basic Needs
(housing, jobs, food)
- Access to quality primary care
health services
- Access to Behavioral Health
Services
- Injury and Disease Prevention
- Access to Specialty and
Extended Care

Local Public Health System



Review and Contribute!

- 2019 *Draft* CHA is on our website:
<https://www.mynevadacounty.com/551/Public-Health>



2019 DRAFT Community Health Assessment

This report identifies and prioritizes health needs of our Nevada County community. We encourage your feedback - link coming soon!

Program Highlight:

Naloxone Distribution Program

- A rise in opioid abuse quietly began in the late 1990s and grew into an epidemic that crept across the country.
- In 2017, the U.S. Department of Health and Human Services declared a public health emergency and announced a five-point plan to combat the opioid crisis. One of the five points is to promote the use of overdose-reversing drugs.
- The U.S. Surgeon General declared the importance of naloxone, and that for those who use opioids, as well as family and friends of those who use opioids, knowing how to use naloxone and keeping it within reach can save a life.
- The Surgeon General's slogan:

BE PREPARED. GET NALOXONE. SAVE A LIFE.

Program Highlight: Naloxone Distribution Program

- Presented this proposed program to the Board of Supervisors in August 2017
- NCPHD awarded 282 doses of Narcan (i.e., brand name naloxone) by California Department of Public Health (CDPH)
- Distributed Narcan to entities that met CDPH's Naloxone Distribution System criteria:
 - *20 doses to first responders*
 - *80 doses to community members via HIV/HCV Testing Clinics*
 - *Entered into a novel partnership with Public Defender to distribute Narcan*
 - *Working now with Behavioral Health and Sheriff's Department to expand Narcan distribution in order to reach those at the greatest risk of overdose*
 - *Conducting outreach to local community based organizations to help them engage in naloxone distribution utilizing the State Health Officer's Standing Order and accessing free product made available by California Department of Health Care Services*

On the Horizon: Climate Change

Each California county will experience health impacts of climate change uniquely. We strive to adopt appropriate preparation strategies that fit our communities.

■ Anticipated Impacts in Nevada County:

- *Increases in average temperatures*
- *Changes in precipitation patterns*
- *More volatile weather events*
- *Increases in heat waves*
- *Decreases in snowpack*
- *Increases in wildfire risk*

■ Anticipated Impacts on Human Health:

- *Weather-related injuries*
- *Increased heat-related illness*
- *Worsening of respiratory illnesses*
- *Poorer water quality*
- *Changes in vector-borne diseases*
- *Increased mental health impacts*
- *Increased health inequities*

On the Horizon: Immunizations and Communicable Diseases

- Nevada County has historically had low kindergarten immunization rates and high rates of Personal Belief Exemptions.
- With changes in legislation, we saw an increase in kindergarten immunization rates, though Nevada County still has the lowest rate (80.3%) in the state.
- Now Nevada County has the highest rate of Permanent Medical Exemptions (PME)
 - *Nevada County PME Rate: 10.6%*
 - *California PME Rate: 0.9%*
- Community immunity occurs when enough people are immunized or are immune to a disease so that others are protected from infection because there's little opportunity for the disease to spread.
- Until Nevada County's immunization rates improve, we remain at high risk for outbreaks of vaccine-preventable diseases.

Questions?



NEVADA COUNTY
Public Health