

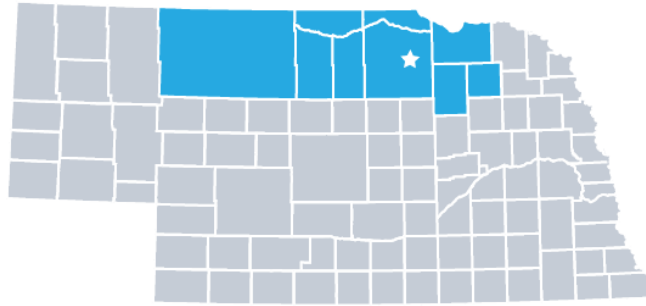


2023

ANNUAL REPORT

NORTH CENTRAL DISTRICT HEALTH DEPARTMENT

"To promote and protect the health and wellness of our communities."



**ANTELOPE, BOYD, BROWN, CHERRY, HOLT,
KEYA PAHA, KNOX, PIERCE, ROCK**

Our Priorities

North Central District Health Department (NCDHD), in close collaboration with its partners, conducted a meticulous examination of the community's health status, needs, and challenges. This assessment served as the foundation for the Community Health Improvement Plan, enabling the identification of strengths and the allocation of resources to address community priorities. The prioritization of cardiovascular and mental health was determined through a thorough analysis of local input and district-wide data. Over the past year, NCDHD held quarterly workgroup meetings to analyze data and evaluate progress. As a result, we were able to increase the amount of CPR/AED/Mental Health first aid instructors and trainees throughout the district, promote proper blood pressure screenings with referrals, and utilize media outlets to increase mental health awareness, while also exploring avenues to reach Native American, Hispanic, elderly, and low-income residents. Additional information can be found on our website.



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12 employees | population 44,521

www.ncdhd.ne.gov

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Nationally Accredited

MATERNAL, CHILD, & FAMILY HEALTH

What we do: NCDHD partners with the local Holt and Boyd Coalition, emphasizing navigation and coordination of services for families in need. NCDHD staff actively participate in monthly meetings.

Why we do it: A priority matrix focuses on basic needs, health promotion, and child and family safety for early interventions. NCDHD fosters connections in these areas, promoting holistic community health.

COMMUNICABLE DISEASE CONTROL

What we do: Staff conduct surveillance which includes outbreak management and response to reportable communicable and other diseases.

Why we do it: In 2022, NCDHD completed 261 investigations of reportable diseases. Of these, the most common were salmonellosis, campylobacteriosis, and animal exposures. There were also 3,920 cases of COVID-19.

ACCESS TO & LINKAGE WITH CLINICAL CARE

What we do: NCDHD receives referrals of chronic disease/high-risk patients from 2 area clinics and assists those patients with health-related social needs. Patients are screened during their routine appointments.

Why we do it: Health-related social needs (access to food, housing, transportation, education, etc.) significantly impact individuals' health. Failure to address these issues can limit the effectiveness of clinical care.

CHRONIC DISEASE & INJURY PREVENTION

What we do: NCDHD's Miles of Smiles program (MOS) provides preventive oral health screenings and fluoride varnish at all district elementary schools. MOS staff screened 3,875 kids and referred 79 for urgent dental care. Compared to urban children, rural children receive fewer dental sealants and have higher rates of tooth decay. NCDHD counties are all rural. MOS increases access to preventive oral healthcare that can prevent cavities for years to come.

ENVIRONMENTAL PUBLIC HEALTH

What we do: NCDHD, in partnership with Avera St. Anthony's and Avera Creighton Hospital, aims to create a network to boost lung cancer screenings in radon-prone areas throughout the district.

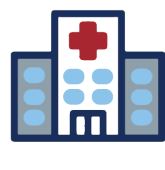
Why we do it: Radon is the #2 cause of lung cancer. NCDHD's eastern counties have high radon levels. Increasing local access to lung cancer screenings can aid in awareness, early detection, and intervention.




Housing, utilities, and food aid to 48 families




261 investigations of reportable diseases



6 of 9 counties lack family medicine access.



3,875 students screened for oral health issues



4 of 9 counties have harmful radon levels

NORTH CENTRAL DISTRICT HEALTH DEPARTMENT (NCDHD)

ANTELOPE BOYD BROWN CHERRY HOLT KEVA PAHA KNOX PIERCE ROCK

Minority population: 8.5%



Hispanic American Indian Black Asian Hawaiian/Pacific Islander

4% of residents speak languages other than English
Common Languages: Spanish

Minority Health Initiative (MHI)



MHI eligible residents: **3,946**



Funds Received FY 2022-2023: **\$24,357**

Strategies & Outcomes

Primary health disparities have been identified encompassing general health, physical well-being, healthcare coverage, diabetes, tobacco utilization, and depressive conditions. Our principal health imperatives center on cardiovascular health and mental well-being. NCDHD undertook the establishment of task forces to facilitate the coordination of the minority health program within Cherry and Knox counties. Pre-existing coalitions within these regions were designated as the principal points of contact. Moreover, NCDHD actively cultivated relationships with minority and indigenous communities, thereby involving them in coalitions and community events.

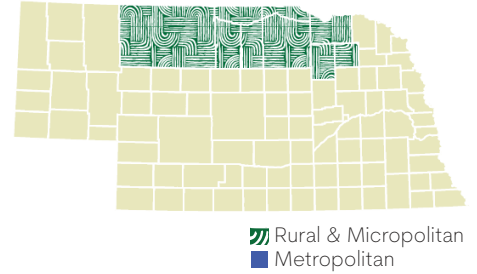
Other work helping all communities thrive

NCDHD has long provided vaccinations to individuals of all ages, races, and income levels across our nine-county region. During the onset of COVID-19 mass vaccination efforts, NCDHD emerged as the primary vaccine provider in the district. As flu vaccine season commenced, NCDHD seamlessly integrated COVID-19 vaccinations into its offerings. NCDHD has consistently extended its reach to several frontier towns with limited vaccination access. Vaccinations efforts (July 2022 - June 2023): COVID-19 1,403; Influenza 1,041; other vaccine preventable diseases 280. Total Vaccination Clinics 133, including mobile and weekly clinics operated from our office.

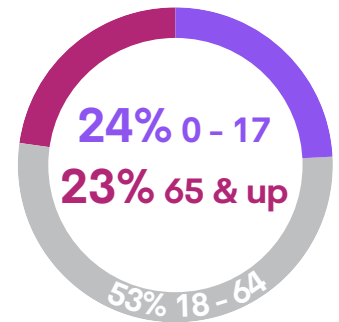
Other Demographics:

Based on total population: 44,521

9 Rural counties:



Ages:



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