



Nebraska 2023 Tuberculosis Annual Report

The Tuberculosis (TB) Program has released its 2023 TB numbers. This year, there were 34 reported cases, an increase of five cases compared to the 29 cases recorded in 2022. The TB case rate for Nebraska in 2023 was 1.7 cases per 100,000 persons and increased from 1.5 cases per 100,000 persons in 2022. The national case rate in 2023 was 2.9 per 100,000 persons and increased from 2.5 case rate in 2022 per 100,00 persons.

Nebraska Department of Health and Human Services (DHHS) continues to partner with local health departments, federal agencies, correctional facilities, Infectious Disease specialists, and the international community to prevent and manage TB in Nebraska. The program continues to see high risk populations affected by drug resistance, Human Immunodeficiency Virus (HIV), and other comorbid conditions.

Directly observed therapy (DOT) is the standard of care for all active disease patients. DOT includes a healthcare worker observing the patient ingest the prescribed TB medication regimen to ensure treatment is administered successfully. Local health departments, with Nebraska DHHS support, oversee DOT and provide case management services across Nebraska. Residents of Nebraska who meet income and resource guidelines may qualify for assistance through the Nebraska DHHS TB Program. The Nebraska TB program collaborates with Mayo TB Center of Excellence for educational needs and expert medical consultation.

Tuberculosis Cases in Nebraska by Year and local health department, 2019-2023

Health Department or District Name	2019	2020	2021	2022	2023	Total
Central District HD	*	*	*	*	*	11
Dakota County HD	0	*	0	*	*	8
Douglas County HD	8	16	10	15	18	67
East Central HD	*	*	0	0	*	*
Elkhorn Logan Valley HD	0	0	0	0	0	0
Four Corners HD	0	0	0	0	0	0
Lancaster County HD	*	8	*	*	*	25
Loup Basin Public HD	0	0	0	0	0	0
North Central District HD	0	0	0	0	0	0
Northeast Nebraska Public HD	0	0	*	0	0	*
Panhandle Public HD	0	0	0	0	0	0
Public Health Solutions	0	0	0	0	*	*
Sarpy Cass CountiesHD	*	*	0	*	0	*
South Heartland District HD	0	0	*	0	0	*
Southeast District HD	0	0	*	0	0	*
Southwest Nebraska Public HD	0	0	0	0	0	0
Three Rivers Public HD	0	0	0	*	0	*
Two Rivers Public HD	0	*	*	*	*	9
West Central District HD	0	0	0	0	0	0
Total	16	33	22	29	34	134

Footnote: * indicates those cells with count of 1-5

Data obtained from National Electronic Disease Surveillance System (NEDSS)

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