### DEPARTMENT OF HEALTH

## **Tuberculosis Semi-Annual Surveillance Report** with Data Comparison

#### JAN. 1, 2025 - JUNE 30, 2025

The tables below describe the epidemiology of the confirmed cases of tuberculosis disease reported to the Minnesota Department of Health from Jan. 1, 2025, through June 30, 2025. Year-to-date data for 2024 are also included for comparison.

YTD: Year to date

NOTE: Percentages may not total 100% due to rounding.

Location of Residence	2025 YTD	2025 YTD (%)	2024 YTD	2024 YTD (%)
Hennepin County	19	(40)	19	(33)
Ramsey County	8	(17)	10	(18)
Other Metropolitan Counties*	13	(28)	22	(39)
Olmsted County	2	(4)	2	(4)
Other Counties	5	(11)	4	(7)
Total	47	(100)	57	(100)

#### Table 1. Number of Cases of Tuberculosis by Location of Residence, Minnesota

\*Anoka, Carver, Dakota, Scott, and Washington counties

#### Table 2. Number of Cases of Tuberculosis by Race/Ethnicity, Minnesota

Race/Ethnicity	2025 YTD	2025 YTD (%)	2024 YTD	2024 YTD (%)
White	7	(15)	3	(5)
Black	12	(26)	26	(46)
Hispanic/Latine	12	(26)	11	(19)
Asian	16	(34)	17	(30)
Hawaiian/Other Pacific Islander	0	(0)	0	(0)
American Indian	0	(0)	0	(0)
Multi-Racial	0	(0)	0	(0)
Total	47	(100)	57	(100)

Age	2025 YTD	2025 YTD (%)	2024 YTD	2024 YTD (%)
<5 years	0	(0)	1	(2)
5-14 years	1	(2)	0	(0)
15-24 years	6	(13)	4	(7)
25-44 years	19	(40)	26	(46)
45-64 years	9	(19)	12	(21)
> 65 years	12	(26)	14	(25)
Total	47	(100)	57	(100)

#### Table 3. Number of Cases of Tuberculosis by Age, Minnesota

#### Table 4. Number of Cases of Tuberculosis by Risk Category, Minnesota\*

Risk Category	2025 YTD (n=47)	2025 YTD (%)	2024 YTD (n=57)	2024 YTD (%)
Non-U.Sborn	38	(81)	51	(89)
Substance use**	6	(13)	3	(5)
Homelessness	1	(2)	1	(2)
Living with HIV	2	(4)	4	(7)
Other medical condition <sup>+</sup>	16	(34)	17	(30)
Incarceration	1	(2)	0	(0)
Nursing home resident	1	(2)	0	(0)

\* Risk categories are not mutually exclusive.

\*\* Excess alcohol use or injection and/or non-injection drug use (not prescribed by health care provider or misuse of prescribed drugs)

<sup>+</sup> Silicosis, diabetes, prolonged corticosteroid therapy or other immunosuppressive therapy, hematologic/ reticuloendothelial disease, end stage renal disease, substantial weight loss (not TB-related) or undernutrition

#### Table 5. Number of Cases of Drug-Resistant Tuberculosis, Minnesota

Resistance Pattern	2025 YTD (n = 38)*	2025 YTD (%)	2024 YTD (n =44)*	2024 YTD (%)
Any drug resistance**	5	(13)	4	(9)
Any INH resistance <sup>+</sup>	5	(13)	2	(5)
MDR-TB <sup>#</sup>	4	(11)	0	(0)

\* Culture-confirmed cases with drug susceptibility results available

\*\* Resistant to at least one first-line anti-TB drug [i.e., isoniazid (INH), rifampin, pyrazinamide (PZA), or ethambutol]

<sup>+</sup> May also have resistance to other drugs

<sup>#</sup> Primary multi-drug resistant TB (i.e., resistance to at least INH and rifampin from initial isolates of patients with no prior history of TB)

Site of Disease	2025 YTD	2025 YTD (%)	2024 YTD	2024 YTD (%)
Pulmonary	30	(64)	24	(42)
Extrapulmonary	8	(17)	21	(37)
Both*	9	(19)	12	(21)
Total	47	(100)	57	(100)

#### Table 6. Number of Cases of Tuberculosis by Site of Disease, Minnesota

\* TB cases with both pulmonary and extrapulmonary sites of disease

# Table 7. Number of Cases of Tuberculosis by Method of Case Identification,Minnesota

How Identified	2025 YTD	2025 YTD (%)	2024 YTD	2024 YTD (%)
Presented with Symptoms	45	(96)	51	(89)
TB Contact Investigation	0	(0)	0	(0)
Refugee Health Exam (Domestic)	0	(0)	1	(2)
Follow-up to Pre- Immigration Exam*	0	(0)	0	(0)
Other**	2	(4)	5	(9)
Total	47	(100)	57	(100)

\* Infectious, active TB disease ruled out overseas

\*\* e.g., occupational screening, other targeted TB testing, etc.

Minnesota Department of Health Tuberculosis Prevention and Control Program 1-877-676-5414 www.health.state.mn.us/tb

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To obtain this information in a different format, call: 651-201-5414.