



NEVADA 2024 TUBERCULOSIS (TB) FAST FACTS



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Division of Public and Behavioral Health
Office of State Epidemiology
Tuberculosis (TB) Prevention and Control Program

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Purpose

The purpose of the *Nevada 2024 Tuberculosis Disease (TB) Fast Facts* report is to provide an analysis of all TB cases reported in 2024 in Nevada. This annual publication is intended to be a reference document for policy makers, program managers, infection control programs, researchers, and community members concerned with the public health implications of the diseases presented. The figures and tables in this edition supersede those in earlier publications.

Methods

The data used for this profile presents recent data from January 1, 2024, to December 31, 2024, and previously published data, ranging from 2015 to 2024. Data was obtained from the Nevada electronic surveillance system, EpiTrax, and the Centers for Disease Control and Prevention (CDC) National TB Surveillance System. Data are collected from medical labs, private and public health providers, clinics, and state and local disease intervention specialists and TB program specialists. Verified TB cases are reported following the CDC guidelines in the *Report of Verified Case of Tuberculosis (RVCT) Instruction Manual*.¹

Technical Notes

Rate is the crude rate based on the incidence of verified TB cases per 100,000 population for that subgroup's population. Population data are made available from the Nevada State Demographer vintage 2023 population data.

Relative Standard Error (RSE): The publication contains counts under 12, please use caution when interpreting the data as the RSE is greater than 30%.

NA (Not Applicable) indicates cases where the data may not meet the criteria for reliability, data quality, or confidentiality due to small counts or inability to calculate rates based on an equivalent population.

N (Number) is the basic measure of disease incidence in the total population.

n (number) is the basic measure of disease incidence for a given subpopulation, such as sex, race/ethnicity, or age.

% (Percentage) within each demographic subset which represents the percentage of the number of the specific demographic out of the total number of verified counted TB cases (N).

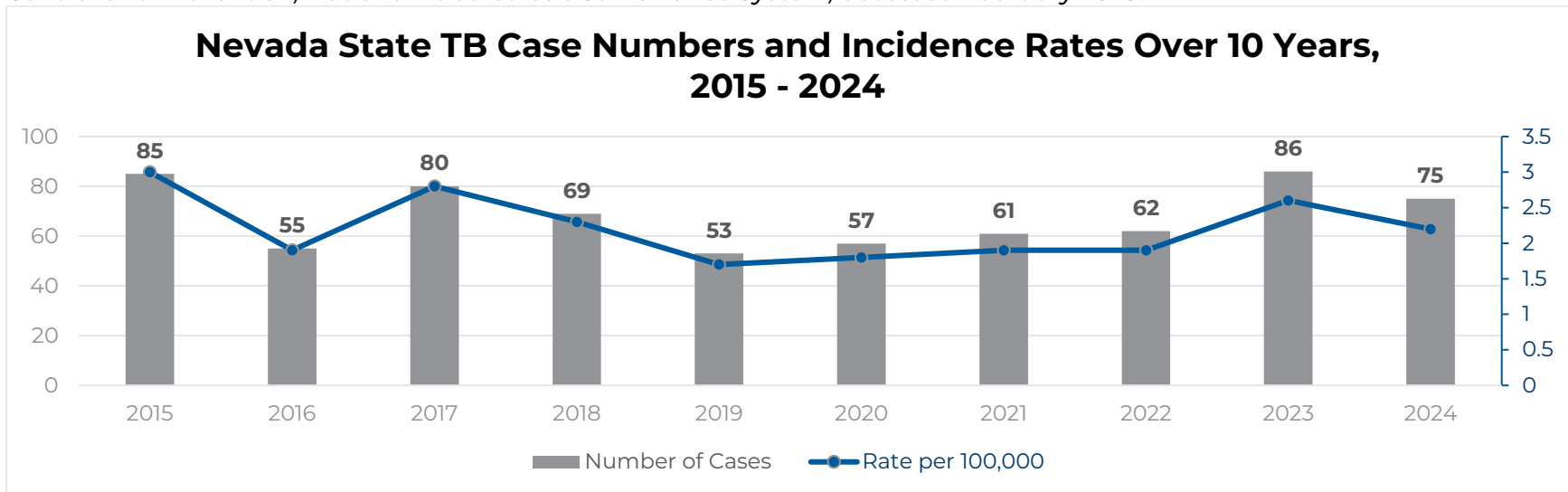
¹Centers for Disease Control and Prevention, Division of Tuberculosis Elimination. Recommendations for Reporting and Counting Tuberculosis Cases. *Report of Verified Case of Tuberculosis (RVCT), Instruction Manual*, August 2021. <https://www.cdc.gov/tb/programs/rvct/instructionmanual.pdf>

TUBERCULOSIS CASES IN NEVADA BY COUNTY 2024 AND YEARS 2020-2024

| Resident County at Diagnosis | 2020 | | | 2021 | | | 2022 | | | 2023 | | | 2024 | | |
|------------------------------|-----------|-------------|------------|-----------|-------------|------------|-----------|-------------|------------|-----------|-------------|------------|-----------|-------------|------------|
| | N | % | Rate | N | % | Rate | N | % | Rate | N | % | Rate | N | % | Rate |
| Carson | 1 | 1.8% | 1.8 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 | 1 | 1.2% | 1.7 | 0 | 0.0% | 0.0 |
| Clark | 51 | 89.4% | 2.2 | 54 | 89.0% | 2.3 | 54 | 87.1% | 2.3 | 76 | 88.4% | 3.2 | 67 | 89.3% | 2.7 |
| Washoe | 4 | 7.0% | 0.8 | 7 | 11.0% | 1.5 | 6 | 9.7% | 1.2 | 9 | 10.4% | 1.8 | 8 | 10.7% | 1.5 |
| All Other Counties* | 1 | 1.8% | 0.3 | 0 | 0.0% | 0.0 | 2 | 3.2% | 0.7 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 |
| Nevada Total | 57 | 100% | 1.8 | 61 | 100% | 1.9 | 62 | 100% | 1.9 | 86 | 100% | 2.6 | 75 | 100% | 2.3 |

*All Other Counties: Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey, and White Pine County.

Source: Nevada Division of Public and Behavioral Health, Electronic Disease Surveillance System EpiTrax, and Centers for Disease Control and Prevention, National Tuberculosis Surveillance System, accessed February 2025.



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NEVADA TB CASES 2024 BY SEX AND AGE

| Sex | 2024 | | |
|--------------|------|-------|------|
| | n | % | Rate |
| Male | 46 | 61.3% | 2.8 |
| Female | 29 | 38.7% | 1.7 |
| Age | | | |
| 0 to 4 | 2 | 2.7% | 1.1 |
| 5 to 14 | 3 | 4.0% | 0.7 |
| 15 to 24 | 4 | 5.3% | 0.9 |
| 25 to 44 | 20 | 26.7% | 2.2 |
| 45 to 64 | 22 | 29.3% | 2.6 |
| 65+ | 24 | 32.0% | 4.5 |
| Nevada Total | 75 | 100% | 2.3 |

Source: Nevada Division of Public and Behavioral Health, Electronic Disease Surveillance System EpiTrax, and Centers for Disease Control and Prevention, National Tuberculosis Surveillance System, accessed February 2025.

NEVADA TB CASES 2024 BY HIV STATUS

| HIV Status | 2024 | | |
|--------------|------|-------|------|
| | n | % | Rate |
| HIV Positive | 1 | 1.3% | NA |
| HIV Negative | 68 | 90.7% | NA |
| Not offered | 5 | 6.7% | NA |
| Refused | 1 | 1.3% | NA |
| Unknown | 0 | 0% | NA |
| Nevada Total | 75 | 100% | 2.3 |

Source: Nevada Division of Public and Behavioral Health, Electronic Disease Surveillance System EpiTrax, and Centers for Disease Control and Prevention, National Tuberculosis Surveillance System, accessed February 2025.



NEVADA TB CASES 2024 BY RACE AND ETHNICITY

| | 2024 | | |
|-----------------------------------|------|-------|------|
| | n | % | Rate |
| White, Non-Hispanic | 7 | 9.3% | 0.4 |
| Black, Non-Hispanic | 8 | 10.7% | 2.6 |
| Hispanic | 25 | 33.3% | 2.4 |
| Asian, Pacific Islander, Hawaiian | 33 | 44.0% | 9.5 |
| American Indian, Native Alaskan | 0 | 0% | NA |
| Multi-race | 0 | 0% | NA |
| Unknown | 2 | 2.7% | NA |
| Nevada Total | 75 | 100% | 2.3 |

Source: Nevada Division of Public and Behavioral Health, Electronic Disease Surveillance System EpiTrax, and Centers for Disease Control and Prevention, National Tuberculosis Surveillance System, accessed February 2025.



NEVADA TB CASES 2024 BY COUNTRY OF ORIGIN

| | 2024 | | |
|----------------------|-----------|-------------|------------|
| | n | % | Rate |
| United States | 19 | 25.4% | NA |
| Philippines | 24 | 32.1% | NA |
| Mexico | 14 | 18.9% | NA |
| Nicaragua | 2 | 2.7% | NA |
| United Kingdom | 2 | 2.7% | NA |
| Ethiopia and Eritrea | 1 | 1.3% | NA |
| Korea | 1 | 1.3% | NA |
| Myanmar | 1 | 1.3% | NA |
| Thailand | 1 | 1.3% | NA |
| Vietnam | 1 | 1.3% | NA |
| Micronesia | 1 | 1.3% | NA |
| Columbia | 1 | 1.3% | NA |
| Honduras | 1 | 1.3% | NA |
| El Salvador | 1 | 1.3% | NA |
| Guatemala | 1 | 1.3% | NA |
| Peru | 1 | 1.3% | NA |
| Pakistan | 1 | 1.3% | NA |
| Ukraine | 1 | 1.3% | NA |
| Afghanistan | 1 | 1.3% | NA |
| Nevada Total | 75 | 100% | 2.3 |

Source: Nevada Division of Public and Behavioral Health, Electronic Disease Surveillance System EpiTrax, and Centers for Disease Control and Prevention, National Tuberculosis Surveillance System, accessed February 2025.



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