

EPIDEMIOLOGY OF TUBERCULOSIS IN INDIANA- 2024

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OUR MISSION:

To promote, protect, and improve the health and safety of all Hoosiers.

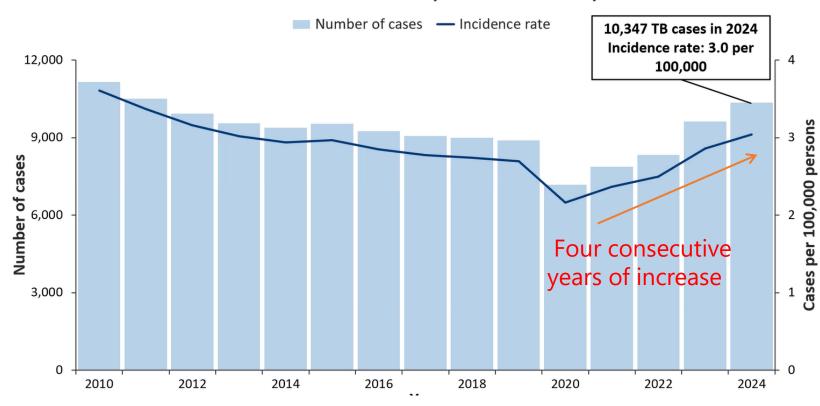
OUR VISION:

Every Hoosier reaches optimal health regardless of where they live, learn, work, or play.



CDC 2024 Provisional TB Report

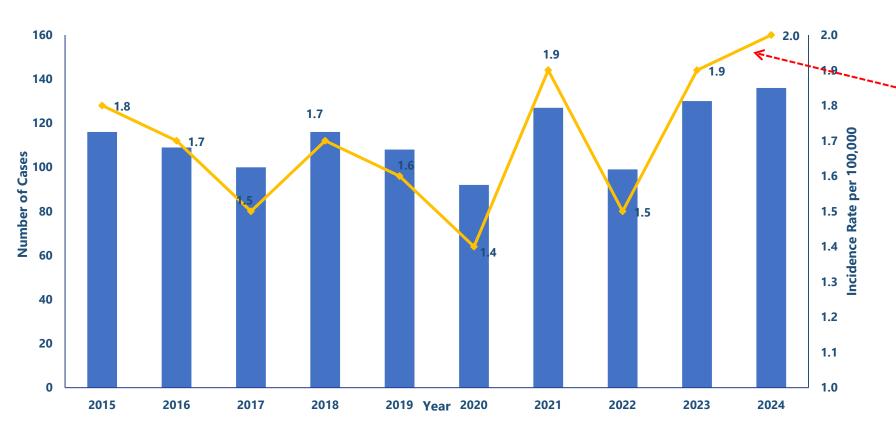
TB Cases and Incidence Rates, United States, 2010–2024





Indiana TB 10-Year Trend, 2015-2024

Indiana TB 10-Year Trend, 2015-2024



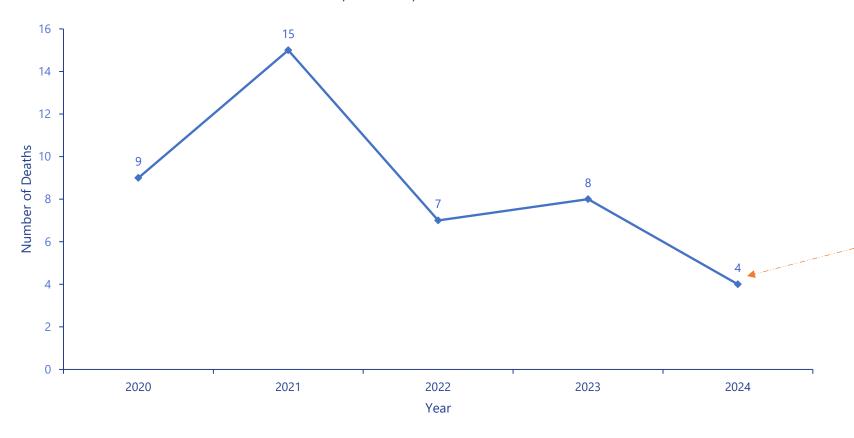
Increased nb. of cases and incidence rate in 2024

- Nb of cases = 136
- Incidence rate=1.9



Indiana TB Deaths: 2020-2024

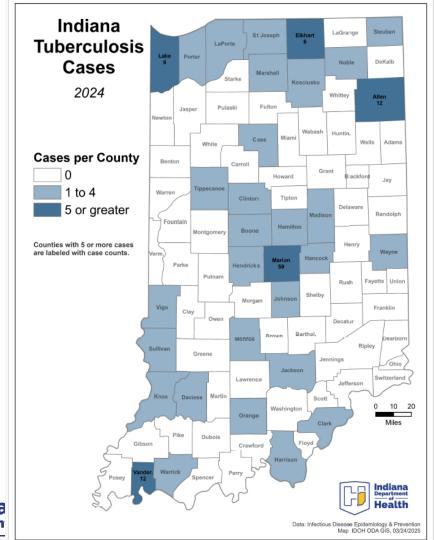
Number of Tuberculosis Deaths, Indiana, 2020-2024

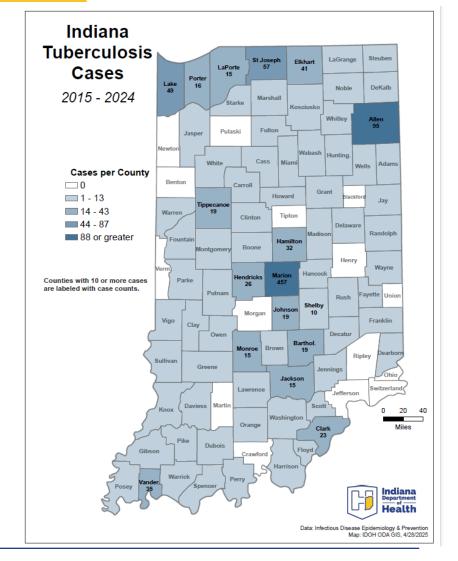


Decreased in mortality despite increase in nb of cases and incidence rate in 2024



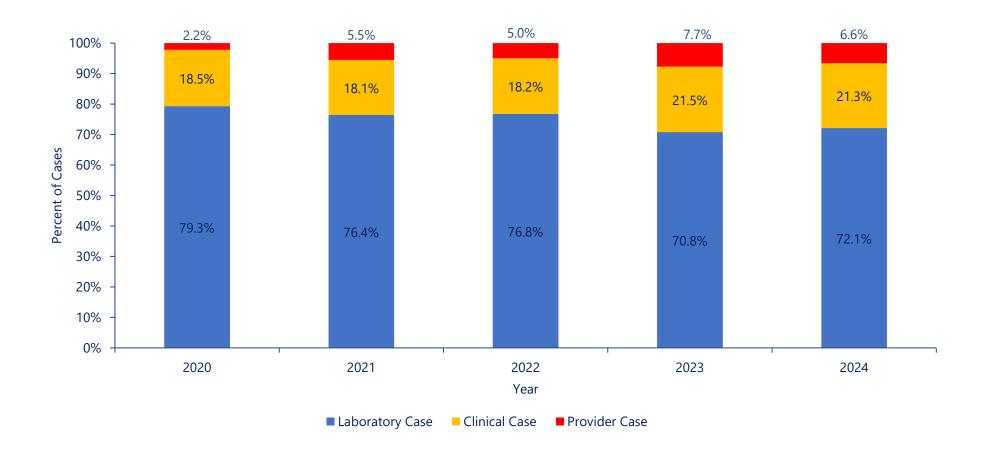
Indiana TB Cases Per County







TB Case Definition

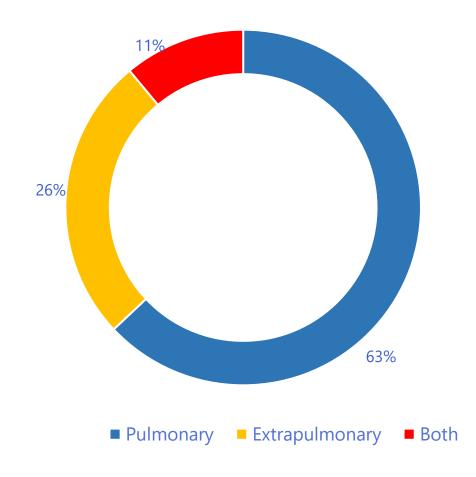




TB Cases by Site of Disease, 2024

Extrapulmonary sites include:

- Eye and ear appendages (17%)
- Lymphatic Cervical/Axillary/Other (31%)
- Pleural (20%)
- Skin and skin appendages (9%)
- Peritoneal (6%)

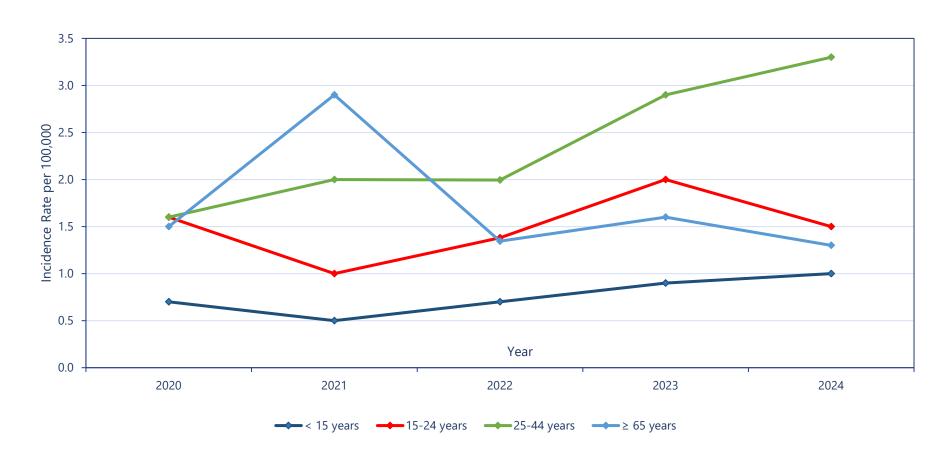




Risk Factors Among 2024 TB Cases

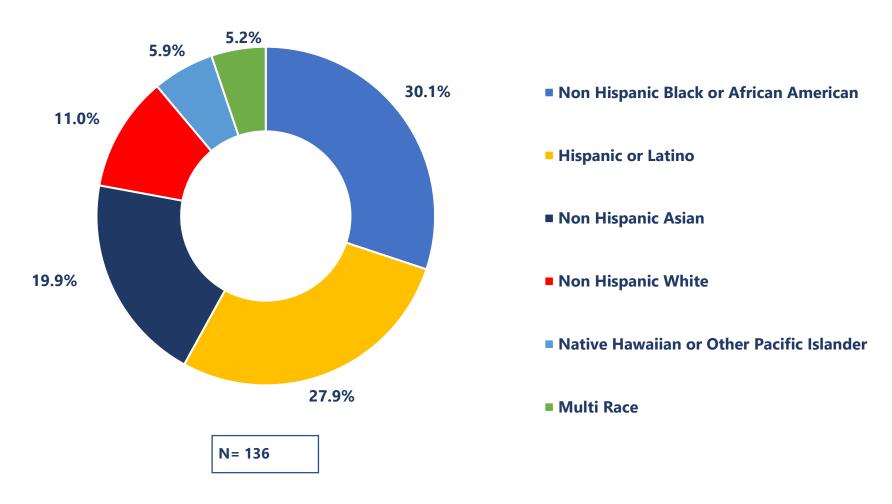
Risk Factor	Percent of Cases
Diabetes Mellitus	16.2
Heavy Alcohol Use in the Past 12 Months	8.8
Resident of Correctional Facility Ever/ Incarcerated ever	8.8
Other Immunocompromise (other than HIV/ AIDS)	6.6
Homeless Ever	5.1
Noninjecting Drug Use in the Past 12 Months	5.1
Other Risk Factor	3.7
Viral Hepatitis (B or C Only)	2.9
Homeless in the Past 12 Months	2.2

TB Incidence by Age Group



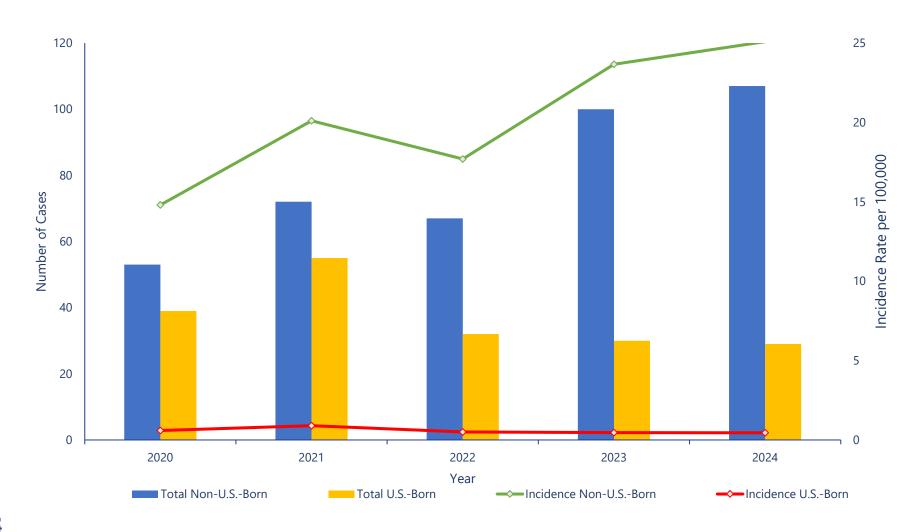


Indiana TB Cases by Ethnicity, 2024





TB Cases by Country of Birth, 2020-2024





Summary

- There were increased nb of TB cases and incidence rate in 2024.
- The <15 years and 25-44 years age groups showed continued increase of Incidence rate.
- African American, Asian and Latino are the most affected Non-Hispanic ethnic group.
- Diabetes Mellitus, Heavy Alcohol Use in the Past 12 Months and Resident of Correctional Facility Ever/ Incarcerated ever are the most common risk factors in 2024



Questions?

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