

INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

Thank you for joining us.
The webcast will begin shortly.

3/12/2026





Indiana
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of
Health

INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

MARK GLAZIER
DEPUTY LABORATORY DIRECTOR

3/12/2026

Agenda

- 1. Welcome and laboratory updates** – Mark Glazier, deputy laboratory director
- 2. Biothreat testing update** – Brian Pope, Virology & Biological Preparedness division director
- 3. Epidemiology of Tuberculosis in Indiana-2025** – Madalyn Phares, TB epidemiologist II
- 4. Q & A** – IDOHL webcast team



Updates and Reminders



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IDOH Laboratory

Three ways to stay in the know:

1. Email us at IDOH-Lab-Info@health.in.gov
2. Sign up for IHAN – Indiana Health Alert Network
<https://www.in.gov/health/emergency-preparedness/indiana-health-alert-network-ihan/>
3. Update your laboratory's contact information [here](#)



APHL Infectious Diseases Webinars

The Association of Public Health Laboratories (APHL) is excited to announce its spring infectious diseases webinar lineup. P.A.C.E.® credits will be offered for the webinars (most are eligible for one contact hour).

Advancing *Mycobacterium tuberculosis* Drug Susceptibility Testing with Targeted Next Generation Sequencing

March 24 | 2 p.m. EST [Enroll](#) | [Course Flyer](#)

Beyond the Big Three – Case Studies of Respiratory Viruses

May 14 | 2 p.m. EST

Dengue at our Doorstep: Local Transmission of Dengue Virus in LA County

June 10 | 2 p.m. EST

For more information about these webinars, email infectious.diseases@aphl.org.

CDC Learning Connection

Stay informed about FREE, quality, online trainings from CDC, other federal agencies, and federally funded partners; [sign up](#) for the free newsletter.

Data Modernization - Modernizing public health data systems helps health departments meet demands for rapid data exchange and analysis. Discover the history of data modernization, its implementation in health departments, the challenges of measuring progress, and concrete ways to engage in this transformative work.

[Take Data Modernization Training](#)

Adult Blood Culture Collection - Collecting blood cultures correctly can improve the diagnosis of bloodstream infections and patient outcomes. Learn best practices in blood culture collection so you can describe how to collect adult blood cultures and explain why it is important. Earn FREE CE.

[Take Adult Blood Culture Training](#)

APHL free SAF-T-PAK training

APHL is offering free SAF-T-PAK Packaging and Shipping Trainings

Online self-paced modules, register by 6/30/2026

- 1) **Category A** – Division 6.2 Infectious Substances – live classes (webinar) and online self-paced modules
 - Several modules estimated to take approximately eight hours to complete
- 2) **Category B** – online self-paced modules
 - Several modules estimated to take approximately five hours to complete

For more information, please email ido-h-lab-pack-ship@health.in.gov.

2026 ILS webcast updates

- ILS webcasts will be held from 10:30-11 a.m. EST on the second **Thursday** each month
- Webcasts will require registration via the links provided:
 - April 9 – [Register Here](#)

Recordings will be sent to the email provided during registration following the conclusion of the webcast



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BIOTHREAT TESTING UPDATE

BRIAN POPE

VIROLOGY & BIOLOGICAL
PREPAREDNESS DIVISION DIRECTOR

Biothreat Testing

- Both of the IDOH Laboratories boilers have failed in recent months. This prevents the building from generating steam and henceforth operate our building autoclaves
- Our biothreat laboratory utilizes these autoclaves to destroy all waste from our biothreat laboratory
- Any positive biothreat agent must be destroyed within 7 days due to federal legislation, a process which can not be completed at this time
- Due to this situation, all biothreat test requests are being forwarded temporarily to the Kentucky SPHL

Biothreat Testing

What does this mean for our submitters?

- **Submitters must continue to submit suspect biothreat agents to the Indiana SPHL through the already established mechanisms and in LimsNet**
- Submitters should call the Indiana SPHL when they have a suspect specimen
- The Indiana SPHL will forward specimens to the KY SPHL; this will typically add about 1 day to results. **Do not send packages to the KY SPHL**
 - *If package arrives before noon, there's a good chance the package will be shipped out the same day*
- This will continue until new boilers are installed, likely in May or June.



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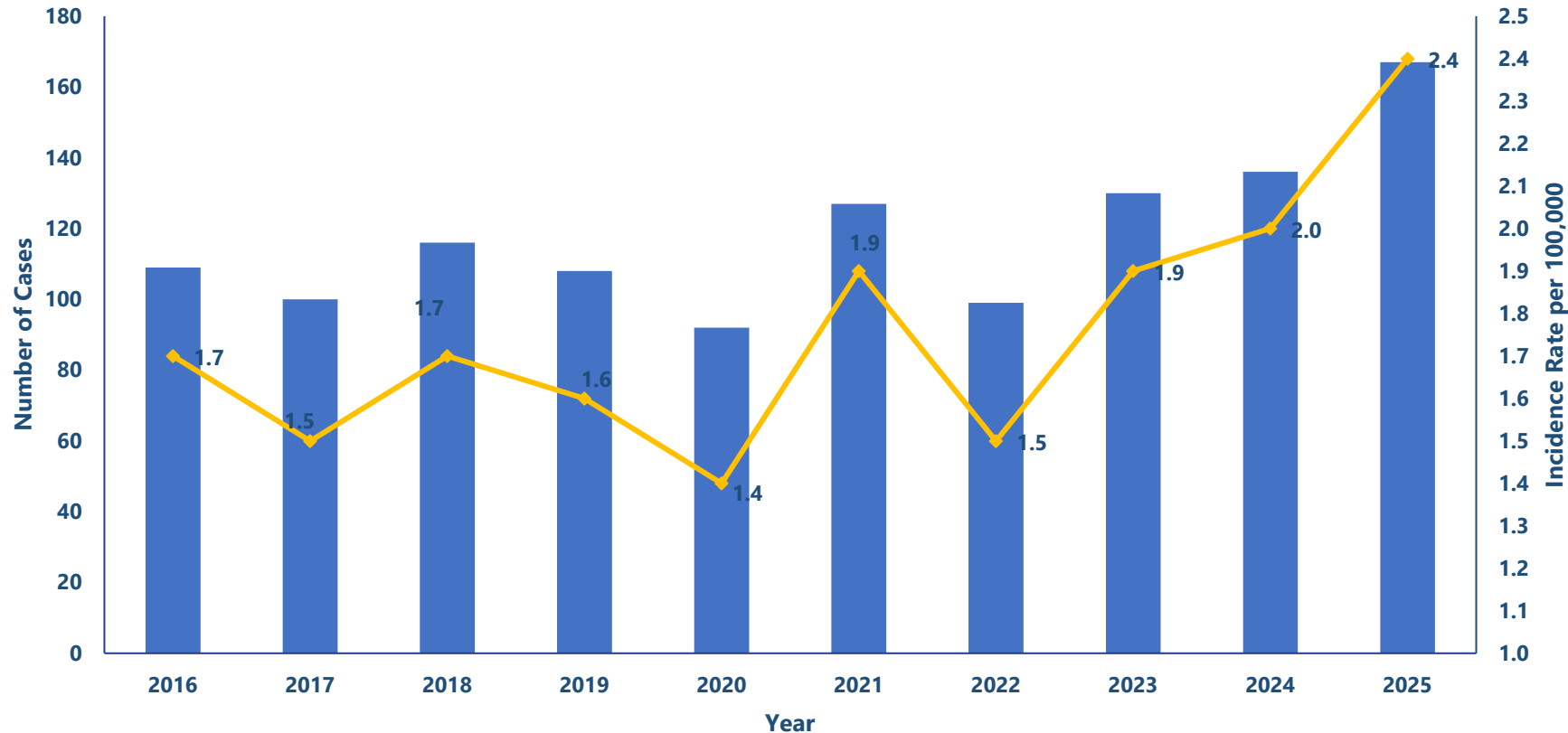
EPIDEMIOLOGY OF TUBERCULOSIS IN INDIANA- 2025

MADALYN PHARES, MPH
TB EPIDEMIOLOGIST

3/12/2026

Indiana TB 10-Year Trend, 2016-2025

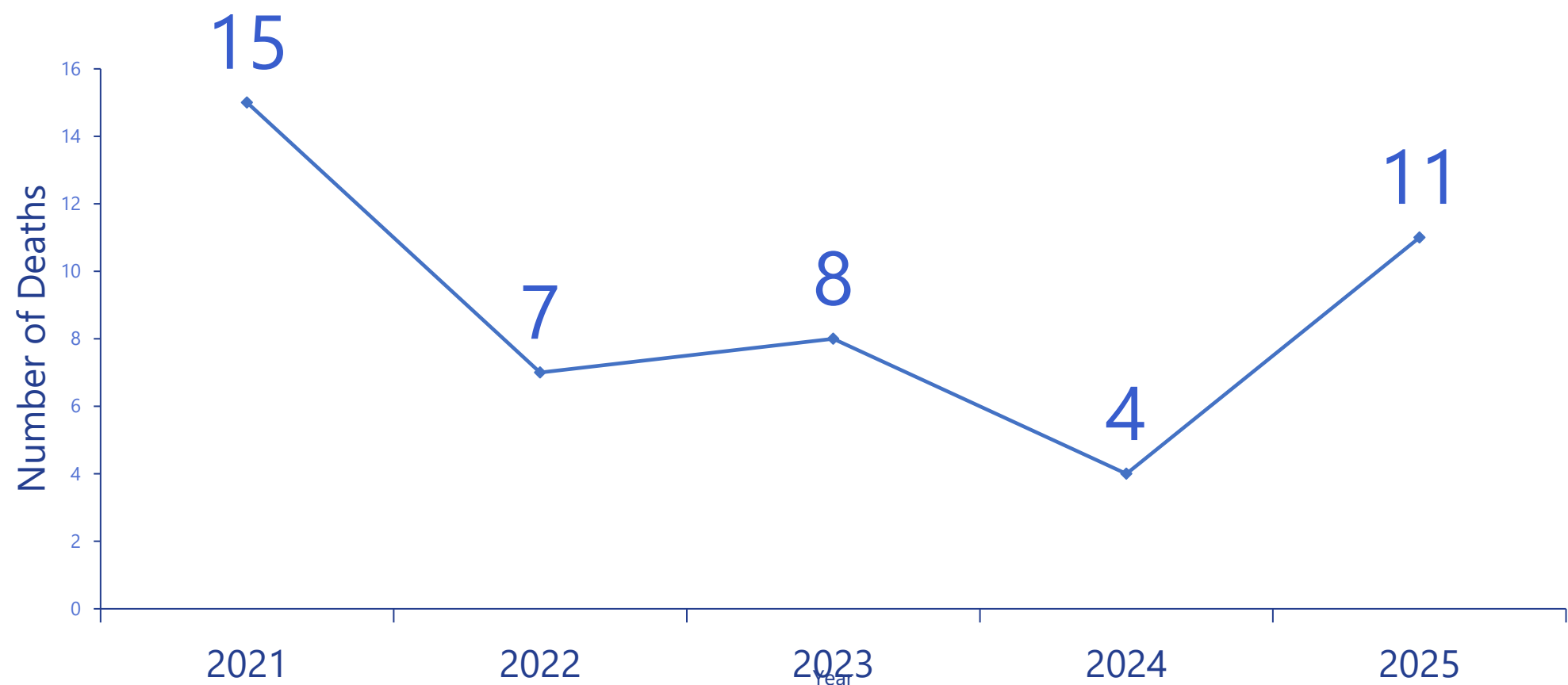
Indiana TB 10-Year Trend, 2016-2025



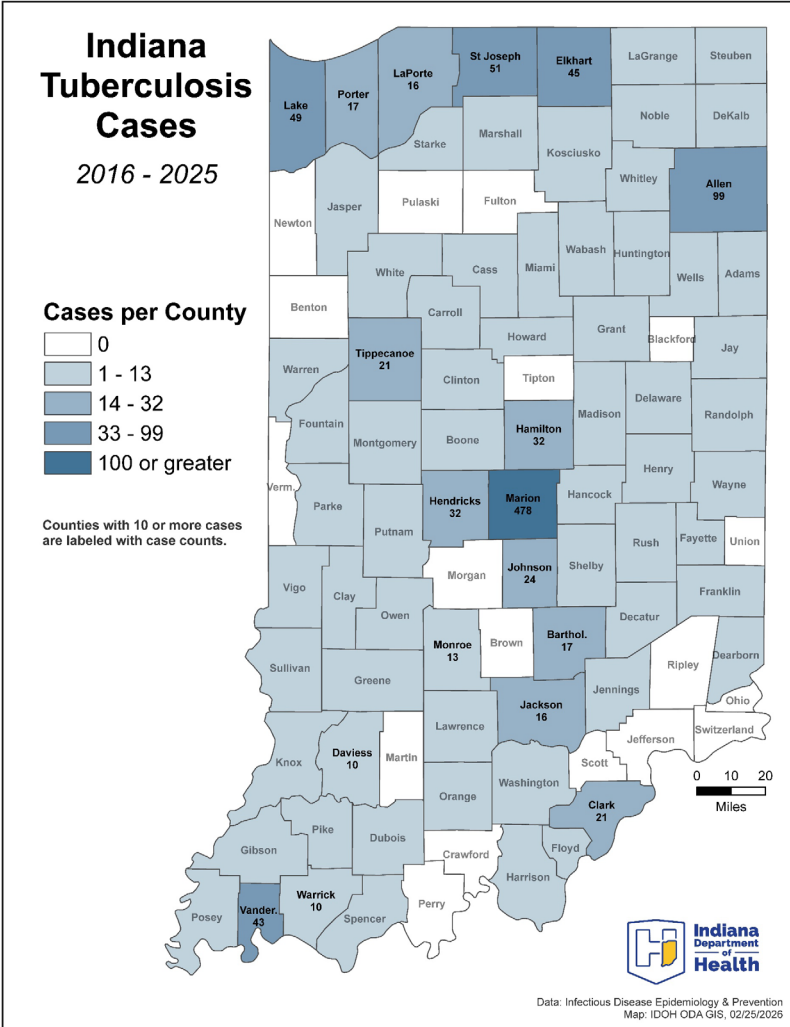
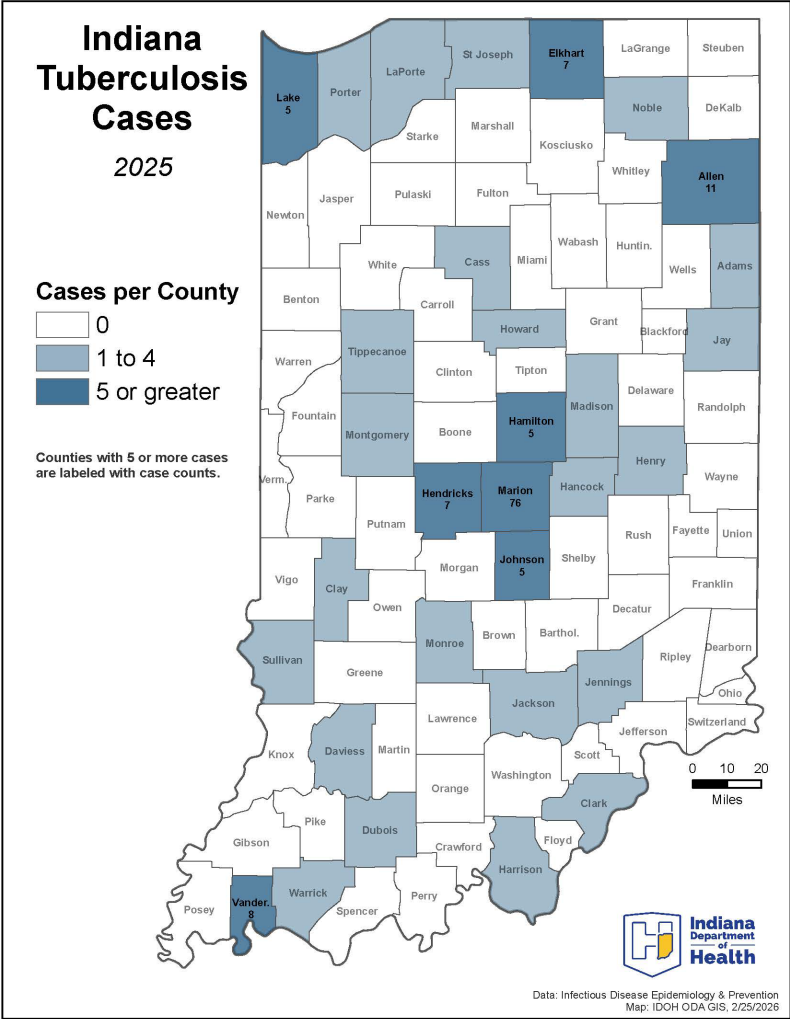
Increased number of cases and incidence rate in 2025

- Nb of cases = 167
- Incidence rate=2.4

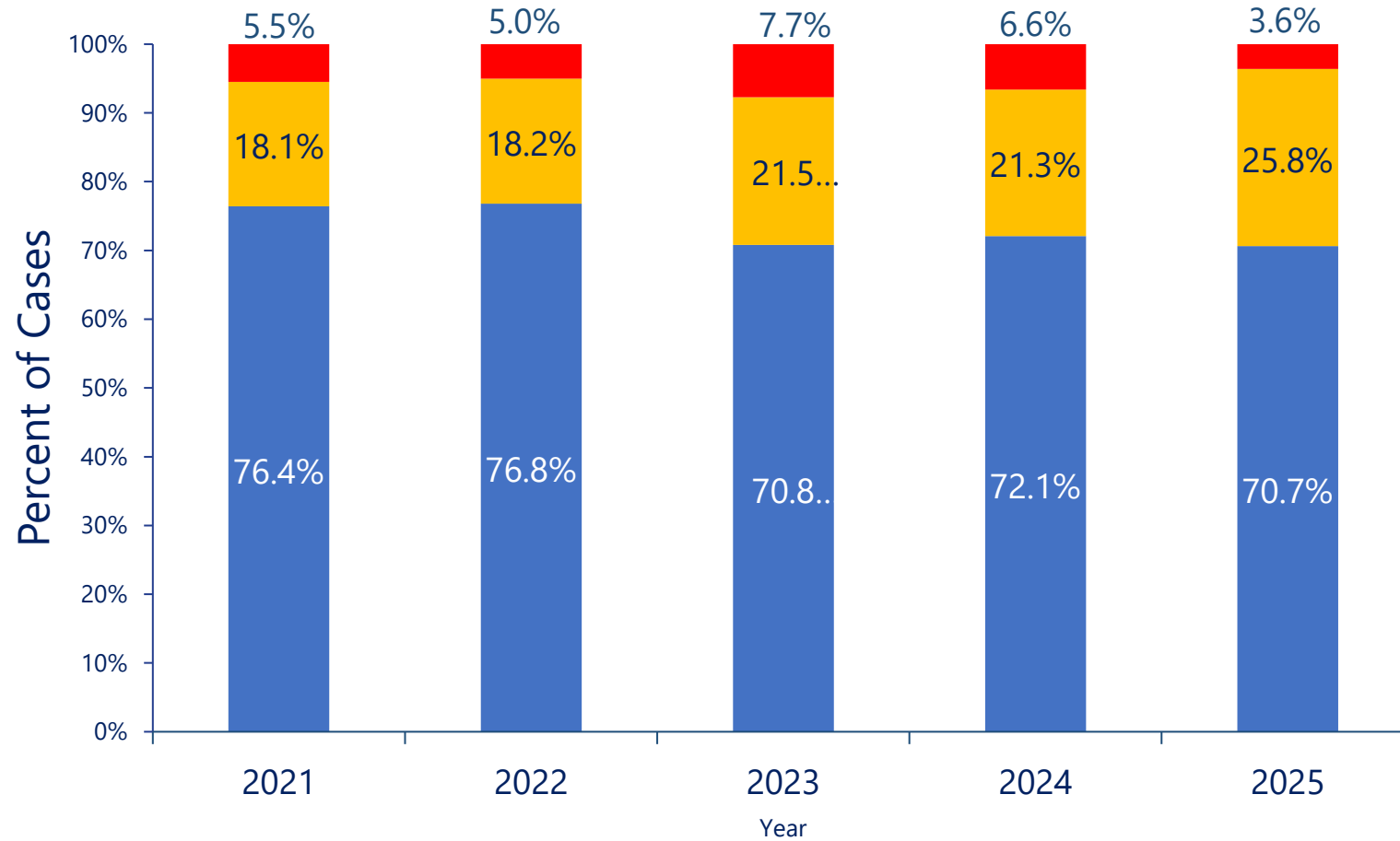
Indiana TB Deaths: 2021-2025



Indiana TB Cases Per County



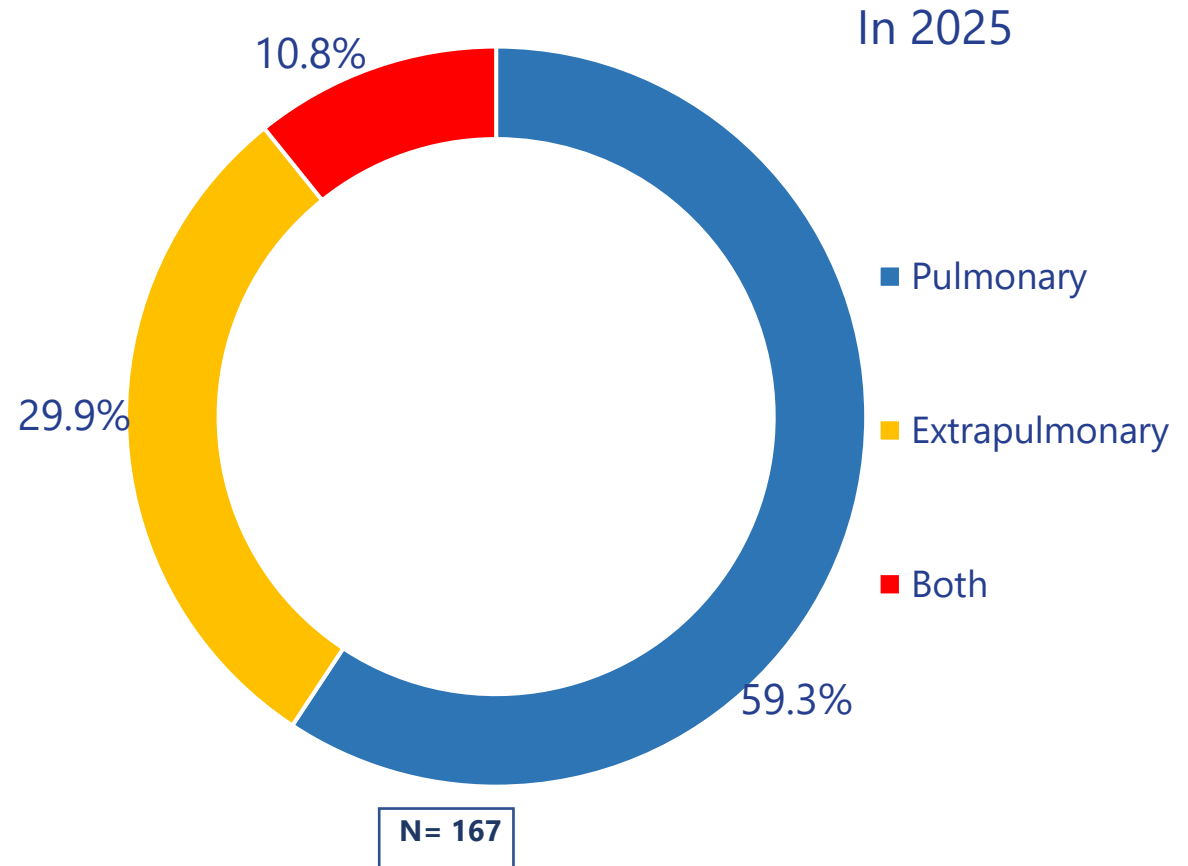
TB Case Definition



TB Cases by Site of Disease, 2025

Extrapulmonary sites include:

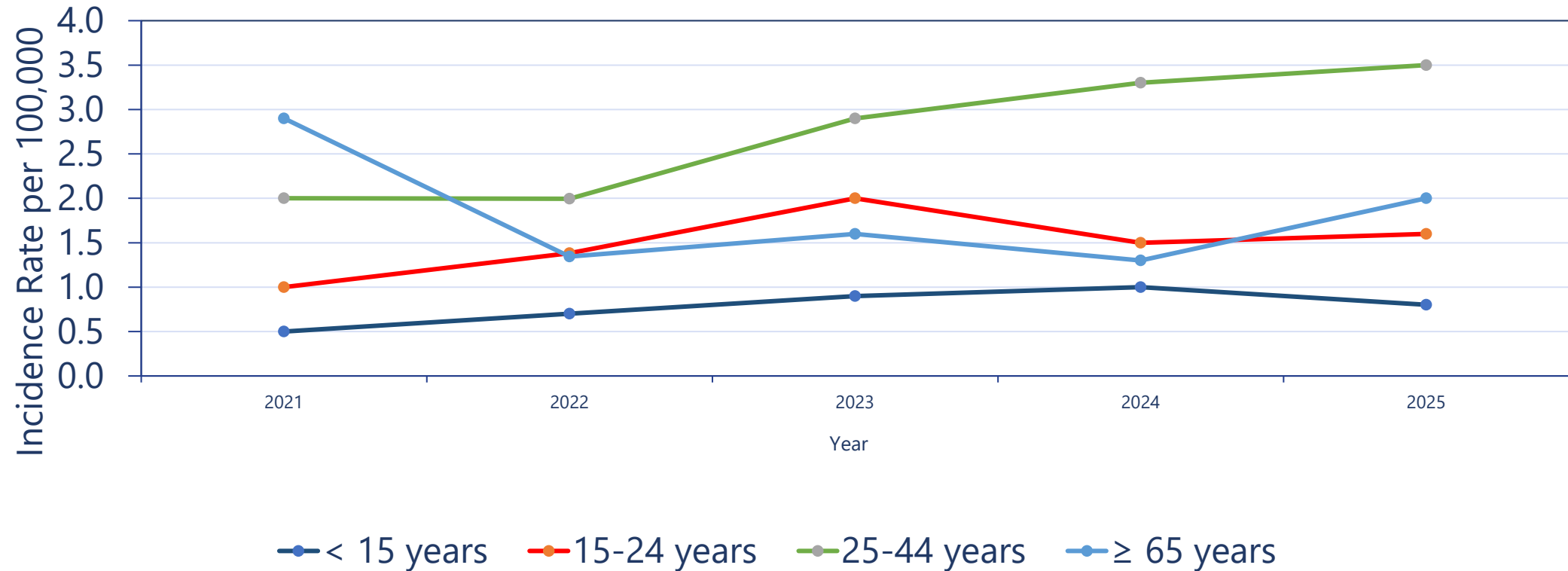
- Lymphatic Cervical/Axillary/Other (24.1%)
- Pleural (14.5%)
- Bone and/or Joint (12.0%)
- Eye and Ear Appendages (8.4%)
- Spinal Cord (6.0%)



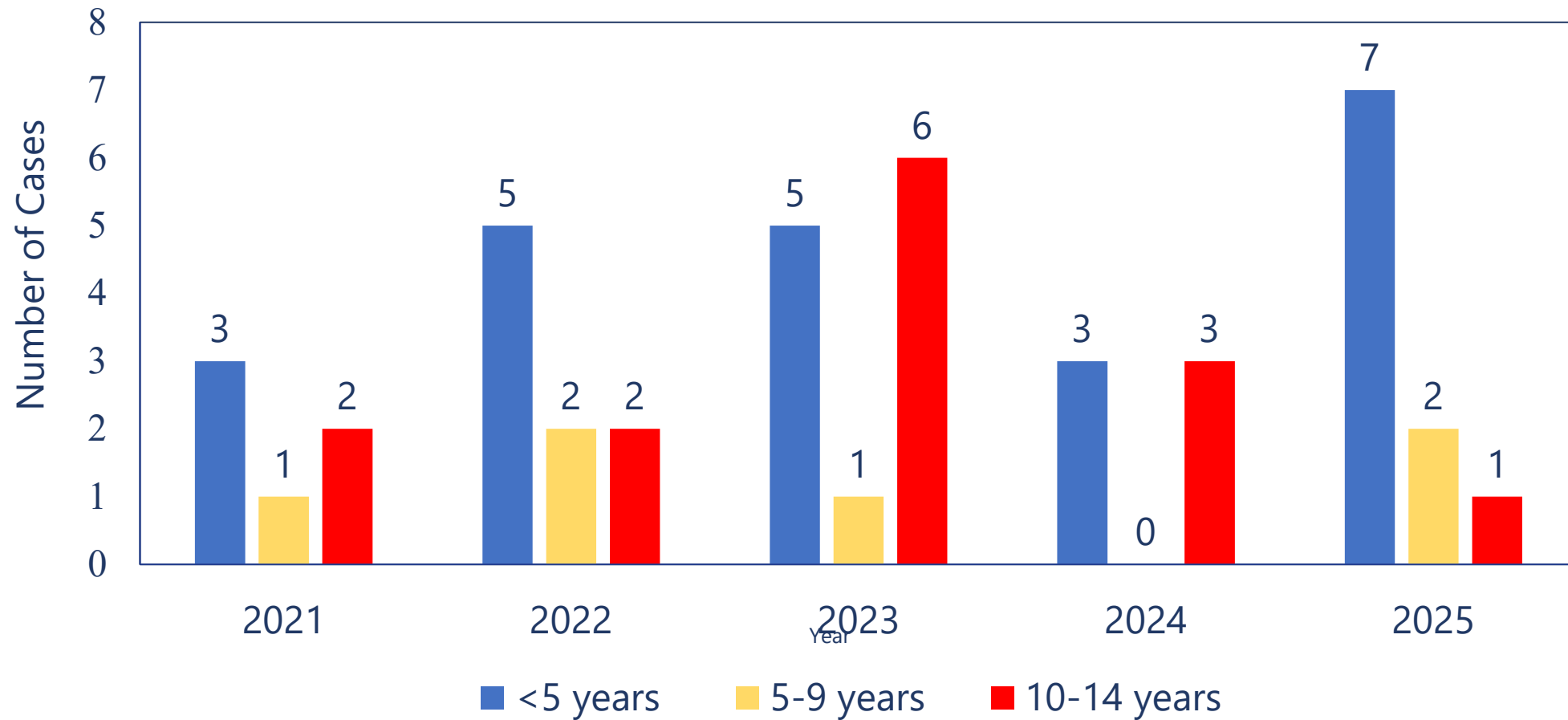
Risk Factors Among 2025 TB Cases

Risk Factor	Percent of Cases
Diabetes Mellitus	21.0
Resident of Correctional Facility Ever/ Incarcerated ever	7.2
Heavy Alcohol Use in the Past 12 Months	5.4
Viral Hepatitis (B or C Only)	4.8
Other Immunocompromise (other than HIV/ AIDS)	4.8
Other Risk Factor	4.2
Homeless Ever	3.0
Resident of Correctional at Diagnostic Evaluation	2.4
Noninjecting Drug Use in the Past 12 Months	2.4

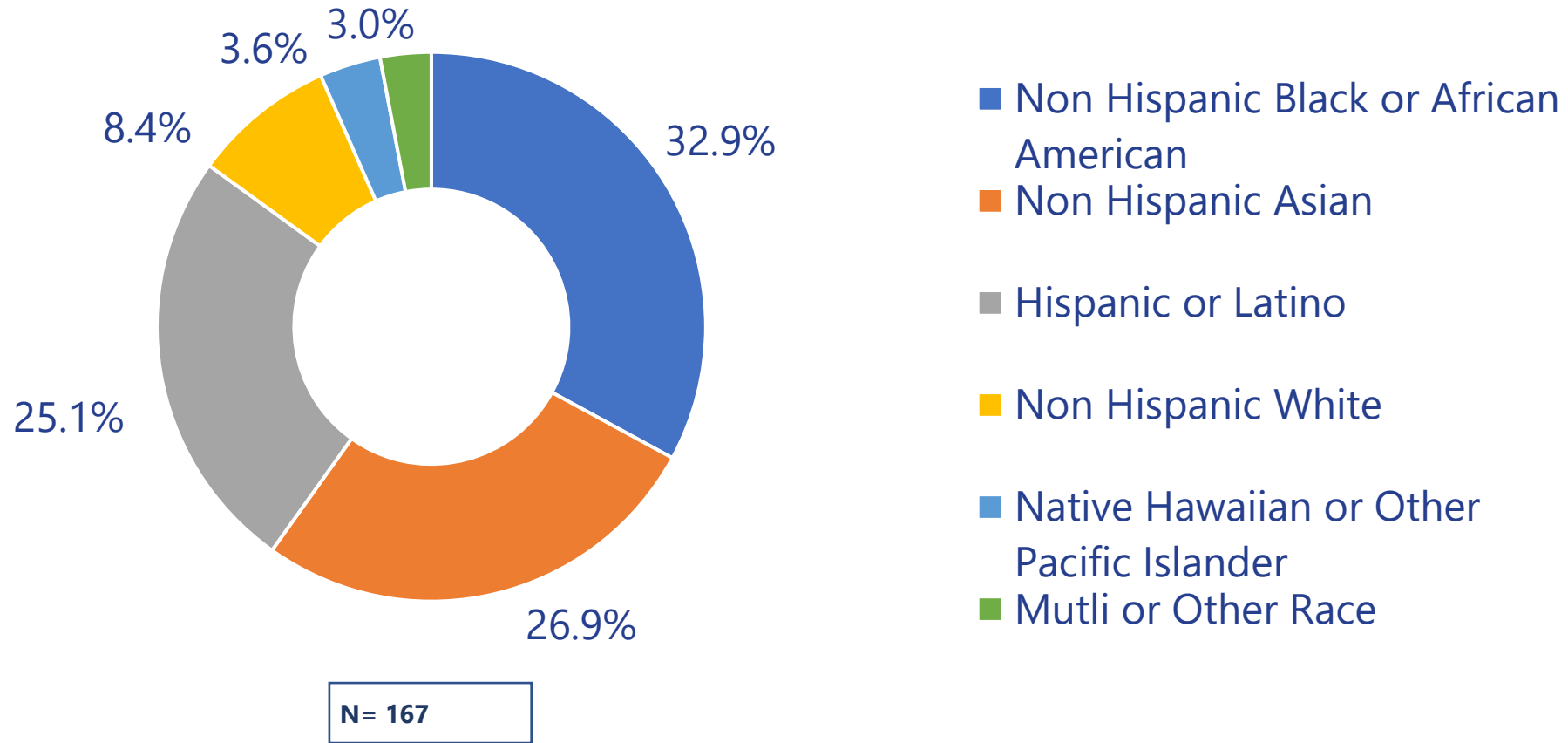
TB Incidence by Age Group



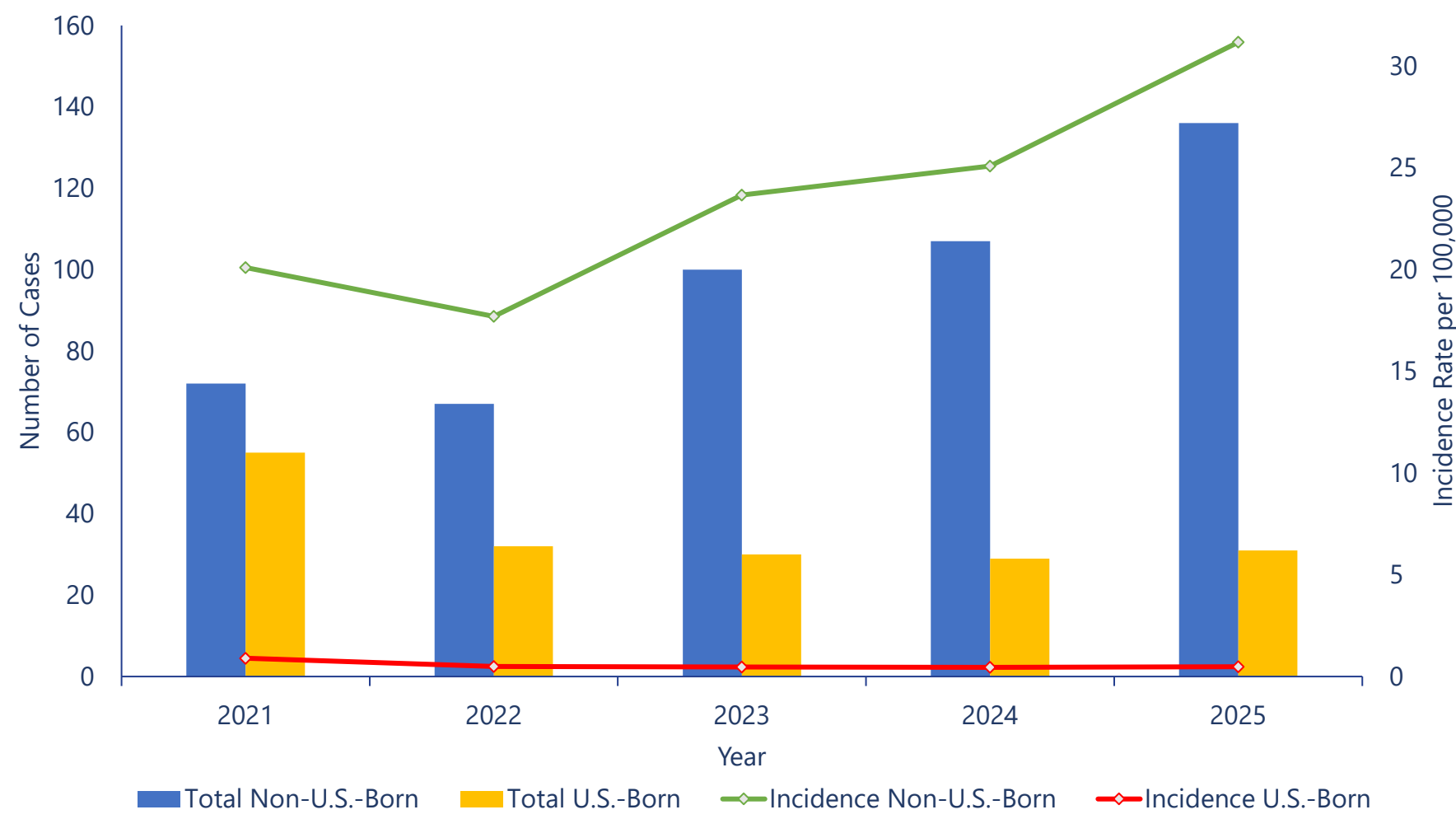
TB Adolescent Cases, 2021-2025



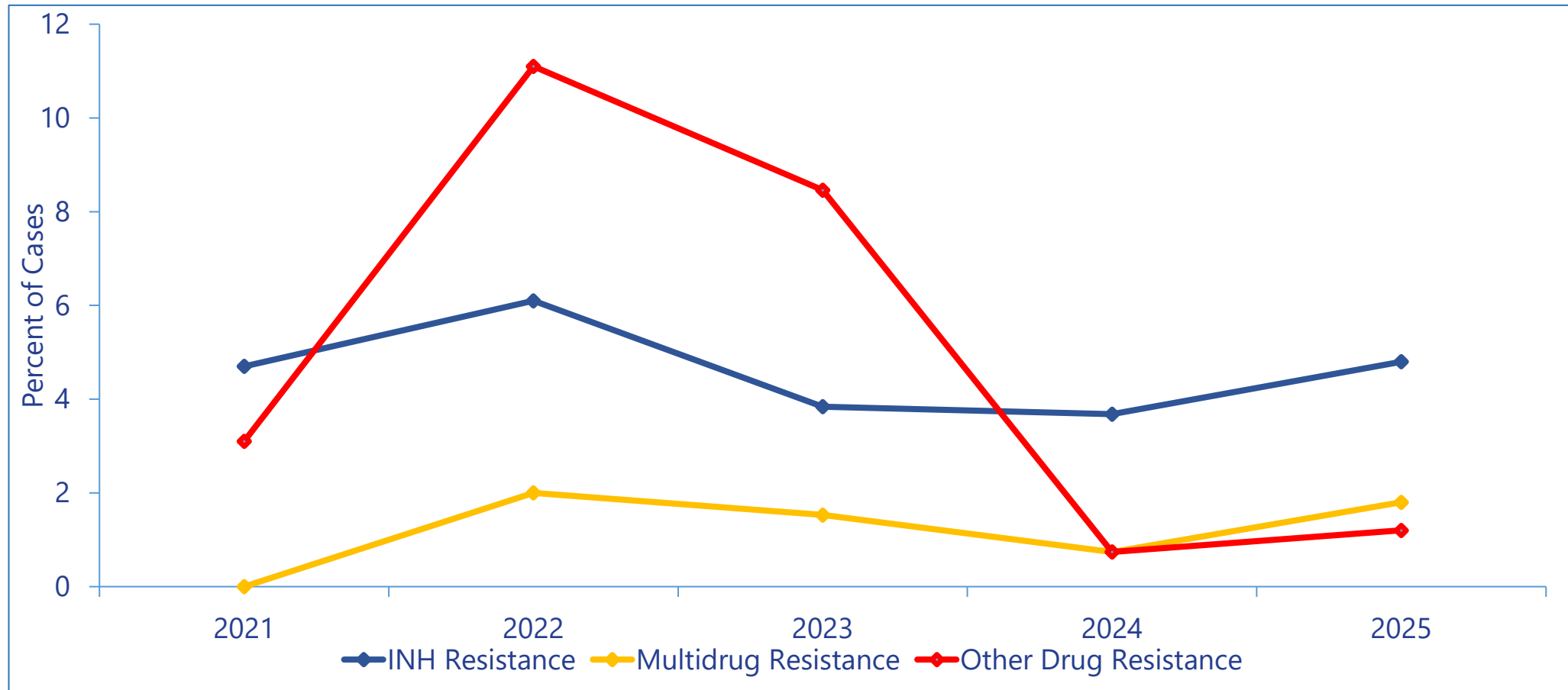
Indiana TB Cases by Ethnicity, 2025



TB Cases by Country of Birth, 2021-2025



TB Cases by Drug Resistance, 2025



Summary

- There were increased number of TB cases and incidence rate in 2025
- The 25-44 years age group showed continued increase of incidence rate
- Black or African American, Asian, and Hispanic or Latino are the most affected race and ethnicity groups
- Diabetes Mellitus, Resident of Correctional Facility Ever/ Incarcerated ever, and Heavy Alcohol Use in the Past 12 Months are the most common risk factors in 2025

Questions?

Madalyn Phares

TB Epidemiologist II

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Question & Answer Session



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Questions?

IDOH Laboratory

317-921-5500

IDOH-lab-info@health.in.gov



Next webcast

The next Indiana Laboratory System webcast is scheduled for:

Date: Thursday, April 9

Time: 10:30 – 11 a.m. EST





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**THANK YOU FOR JOINING
THE WEBCAST!**

- IDOH Laboratory Team