

# Tuberculosis Epidemiology

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# Stop TB – worldwide epidemiology

## INTERACTIVE COUNTRY GROUP DASHBOARD



Income Group : **NA**  
Population :

### All Countries

TUBERCULOSIS SITUATION

Choose Country Group/ Country

All



#### Overview

#### TB Summary Analysis

#### UNHLM Targets

#### TB Funding

#### Diagnostics



**10,844,410**

**2.30% ↑**

Relative to 2022

Estimated people who developed TB ( NA were children) in 2023



**2,654,179**

**18.44% ↑**

Relative to 2022

Missing people with TB ( NA were children)



**662,492**

**6.84% ↑**

Relative to 2022

Estimated people who developed TB and were coinfectd with HIV in 2023



**437,097**

**1.93% ↑**

Relative to 2022

People were diagnosed with both, HIV infection and TB disease



**1,218,861**

**-4.70% ↓**

Relative to 2022

People died because of TB in 2023



**227,783**

**20.15% ↑**

Relative to 2022

Missing people with DR-TB



**404,120**

**1.35% ↑**

Relative to 2022

Estimated people who developed Drug Resistant TB (DR-TB) - a form of TB more difficult to diagnose, treat and cure in 2023



**225,395**

**-10.51% ↓**

Relative to 2022

Missing people with TB who are HIV positive

# Stop TB – U.S. epidemiology



Income Group : **High income**  
Population :

**UNITED STATES OF AMERICA**  
TUBERCULOSIS SITUATION

Choose Country Group/ Country  
UNITED STATES OF AMERICA

## Overview

## TB Summary Analysis

## UNHLM Targets

## TB Funding

## Diagnostics



**11,000**

**20.00% ↑**

Relative to 2022

Estimated people who developed TB ( NA were children) in 2023



**1,794**

**34.56% ↑**

Relative to 2022

Missing people with TB ( NA were children)



**520**

**24.00% ↑**

Relative to 2022

Estimated people who developed TB and were coinfectd with HIV in 2023



**402**

**17.66% ↑**

Relative to 2022

People were diagnosed with both, HIV infection and TB disease



**660**

**0.00% ↑**

Relative to 2022

People died because of TB in 2023



**45**

**NA**

Relative to 2022

Missing people with DR-TB



**220**

**14.00% ↑**

Relative to 2022

Estimated people who developed Drug Resistant TB (DR-TB) - a form of TB more difficult to diagnose, treat and cure in 2023



**118**

**41.53% ↑**

Relative to 2022

Missing people with TB who are HIV positive

# Stop TB countdown

Stop TB Partnership hosted by UNOPS

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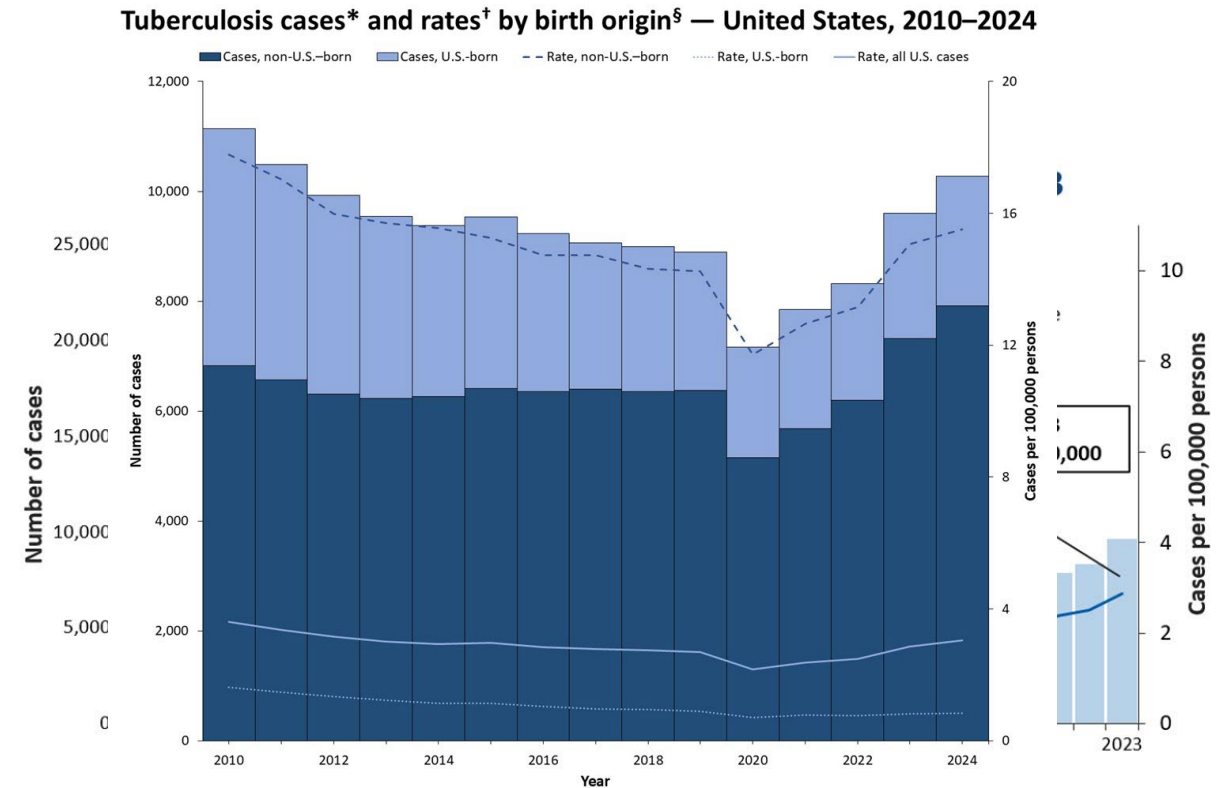
# Epidemiology – unique challenges

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- Infectious disease case surveillance
  - Incubation period
    - Mpox: 5-21 days; typical 7-10 days
    - Influenza: 1-10 days; typical 1-4 days
    - Tuberculosis: months to years
  - Treatment
    - Mpox: possibly self-limiting, TPOXX 14 days
    - Influenza: possibly self-limiting, anti-virals (short term)
    - Tuberculosis: 6-9 months (or more)
- Unique challenges for case identification, management, contact tracing, etc.

# Tuberculosis epidemiology overview – U.S.

- TB disease is nationally notifiable and reporting is mandated in all U.S. states
  - LTBI is optional (reportable in GA in children <6 years old)
- TB case counts in the US began **increasing** again in 2021 after near three decades of consistent decline.
- Recent outbreaks



\*Case counts are based on data reported to the National Tuberculosis Surveillance System as of March 4, 2025.

†Annual tuberculosis rates were calculated as cases per 100,000 persons. Rates for all U.S. cases were calculated using midyear population estimates from the U.S. Census Bureau's 2010-2020 National Intercensal Population Totals and Vintage 2024 data; rates by birth origin were calculated using midyear estimates from the Current Population Survey.

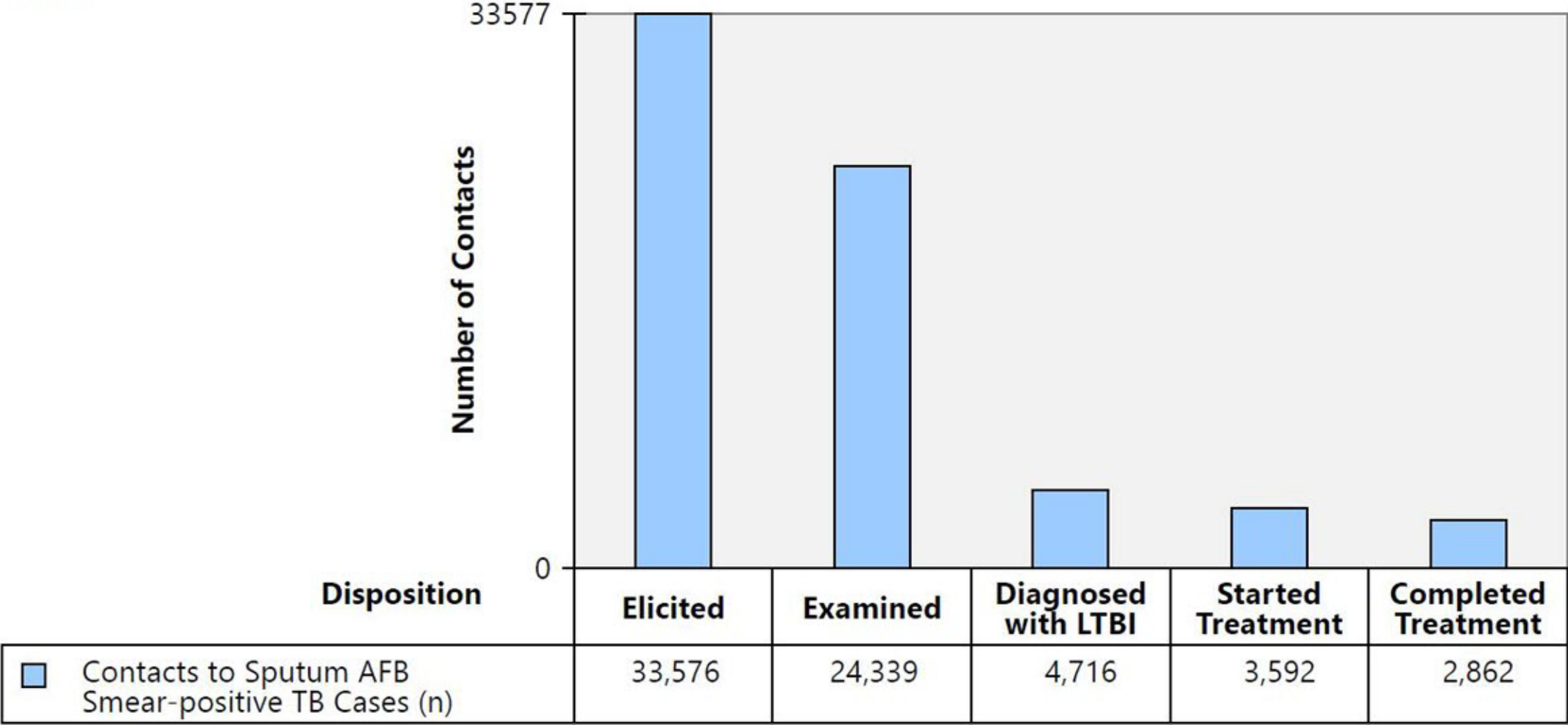
§Persons born in the United States or certain U.S. territories or elsewhere to at least one U.S. citizen parent are categorized as U.S.-born. All other persons are categorized as non-U.S.-born. Case counts for persons without a known origin of birth are not represented in the figure.

# U.S. 2023-2024 Epidemiology

Characteristic	No. of cases (%) <sup>*</sup>					TB rate <sup>†</sup>		
	2023		2024		% change 2023 to 2024	2023	2024	% change 2023 to 2024 <sup>§</sup>
Age group <sup>¶</sup> , yrs								
0–4	226	(2)	263	(3)	16	1.2	1.4	17
5–14	235	(2)	256	(2)	9	0.6	0.6	8
15–24	1,021	(11)	1,133	(11)	11	2.3	2.6	12
25–44	3,005	(31)	3,476	(34)	16	3.4	3.9	15
45–64	2,608	(27)	2,659	(26)	2	3.2	3.3	2
>65	2,524	(26)	2,497	(24)	-1	4.3	4.2	-3



Number of Contacts to Sputum Acid-Fast Bacillus (AFB) Smear-Positive TB Cases,  
by Examination and Treatment Disposition  
United States  
2022





# U.S. – current situation

## Kansas outbreak

- Kansas City, Kansas Metropolitan area – since January 2024
- As of May 23, 2025
  - 69 active cases
    - Wyandotte Co: 62
    - Johnson Co: 7
  - 97 latent infection
    - Wyandotte Co: 94
    - Johnson Co: 3

Posted on: January 31, 2025

### Current Tuberculosis Outbreak in Kansas City, Kan. Metro Area

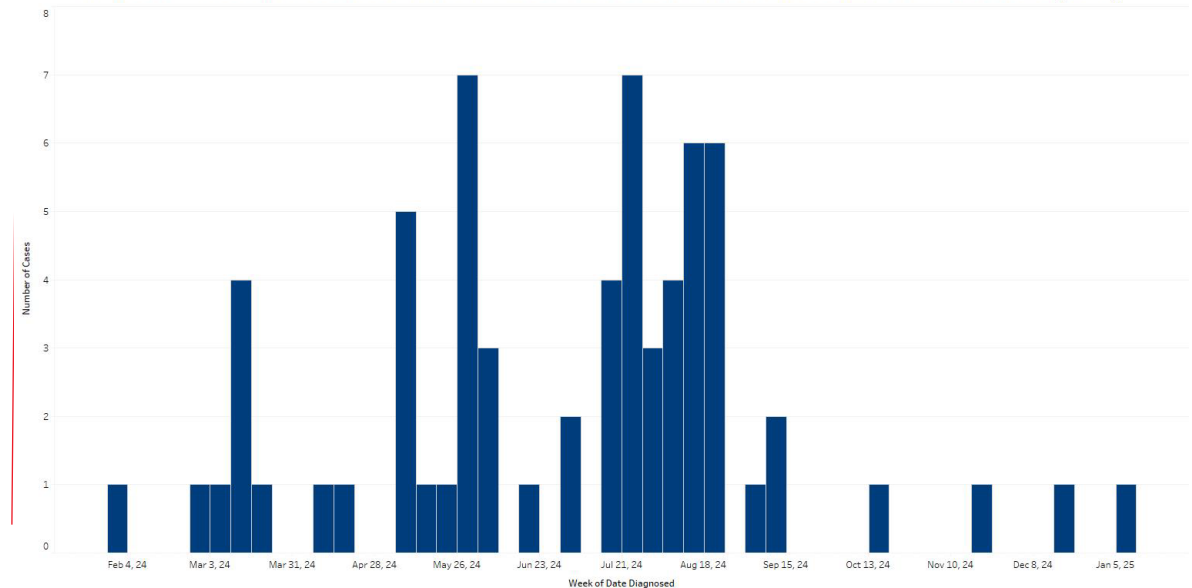


**Summary**The Kansas Department of Health and Environment (KDHE), with support from the Centers for Disease Control and Prevention (CDC) and local health departments, have been responding to an outbreak of tuberculosis (TB) in the Kansas City, Kan. Metro Area...



[Read on...](#)

Kansas Health Alert Network (KS-HAN)

Number of Outbreak-Associated Active Tuberculosis Cases by Date Diagnosed, 2024-2025 KC Metro (N=67)



# Tuberculosis epidemiology state resources




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Public Health Division > Diseases and Conditions > Acute and Communicable Disease > Tuberculosis Program

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## Tuberculosis

### Facts & Figures

The North Carolina Tuberculosis Control program compiles yearly data on reported cases of tuberculosis and drug-resistant tuberculosis in North Carolina. [National tuberculosis data](#) is available from the U.S. Centers for Disease Control and Prevention (CDC).

- [Annual summaries](#)
- [Drug-resistant cases by year](#)
- [Data tables showing multiple years](#)

Annual North Carolina Tuberculosis Statistical Summaries

Information for Healthcare Professionals ▾

Tuberculosis Glossary

Tuberculosis Program Contact Information

**TB Data and Statistics**

## Spread of TB in Oregon

In partnership with local public health and private medical providers. Our goals are to:

- Identify, evaluate, and treat people who have been exposed to infectious TB disease; and
- Prevent the spread of TB infection.

Education and training, facilitates lab testing, supplies TB medications to local public health departments, and compiles data to track disease trends.

## Data and Statistics

### Tuberculosis Cases and Rates by Public Health Region and County

Each year's data is released the following March 24th

Select a Year ▾