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 coinfected 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 coinfected 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

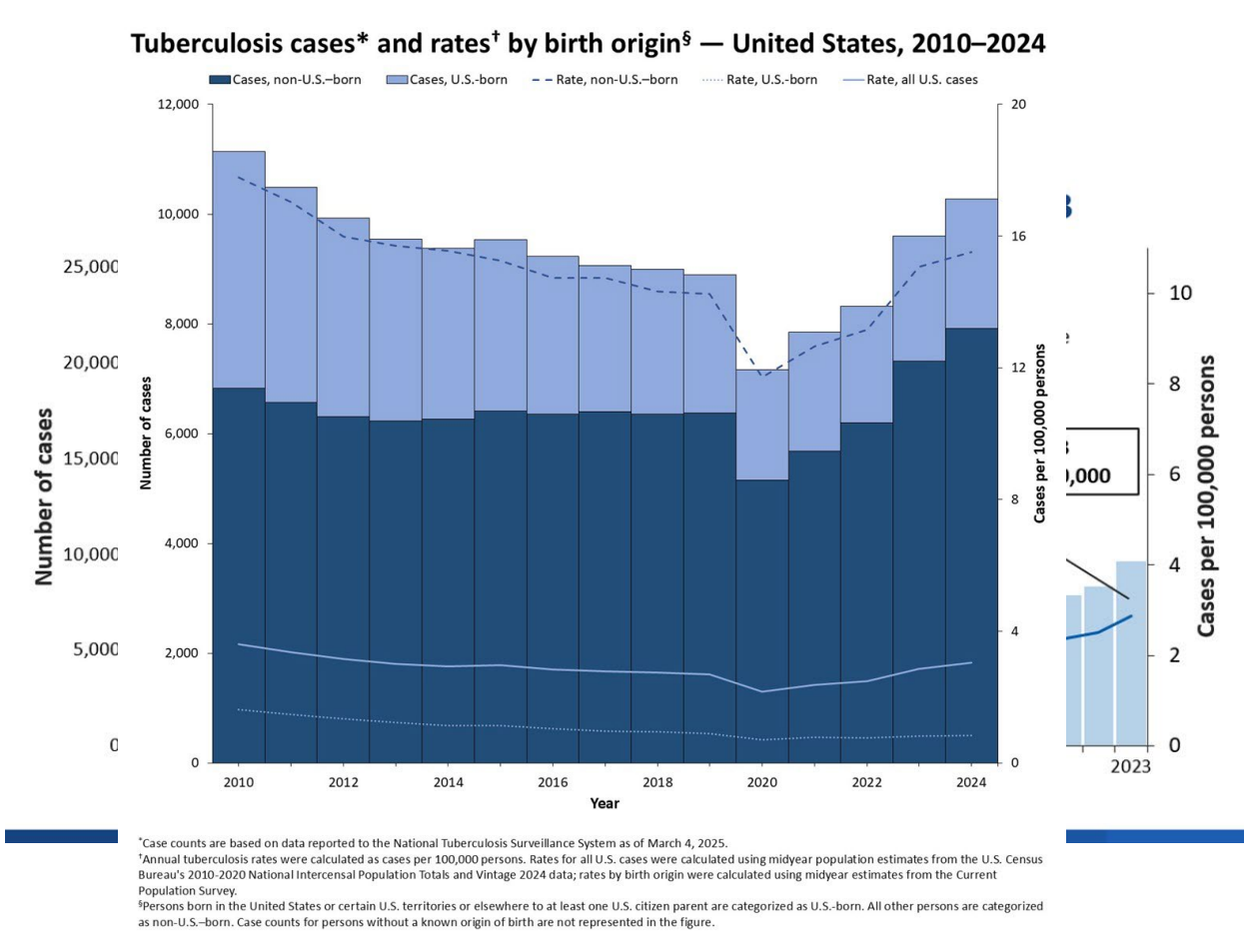
Epidemiology – unique challenges

- 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



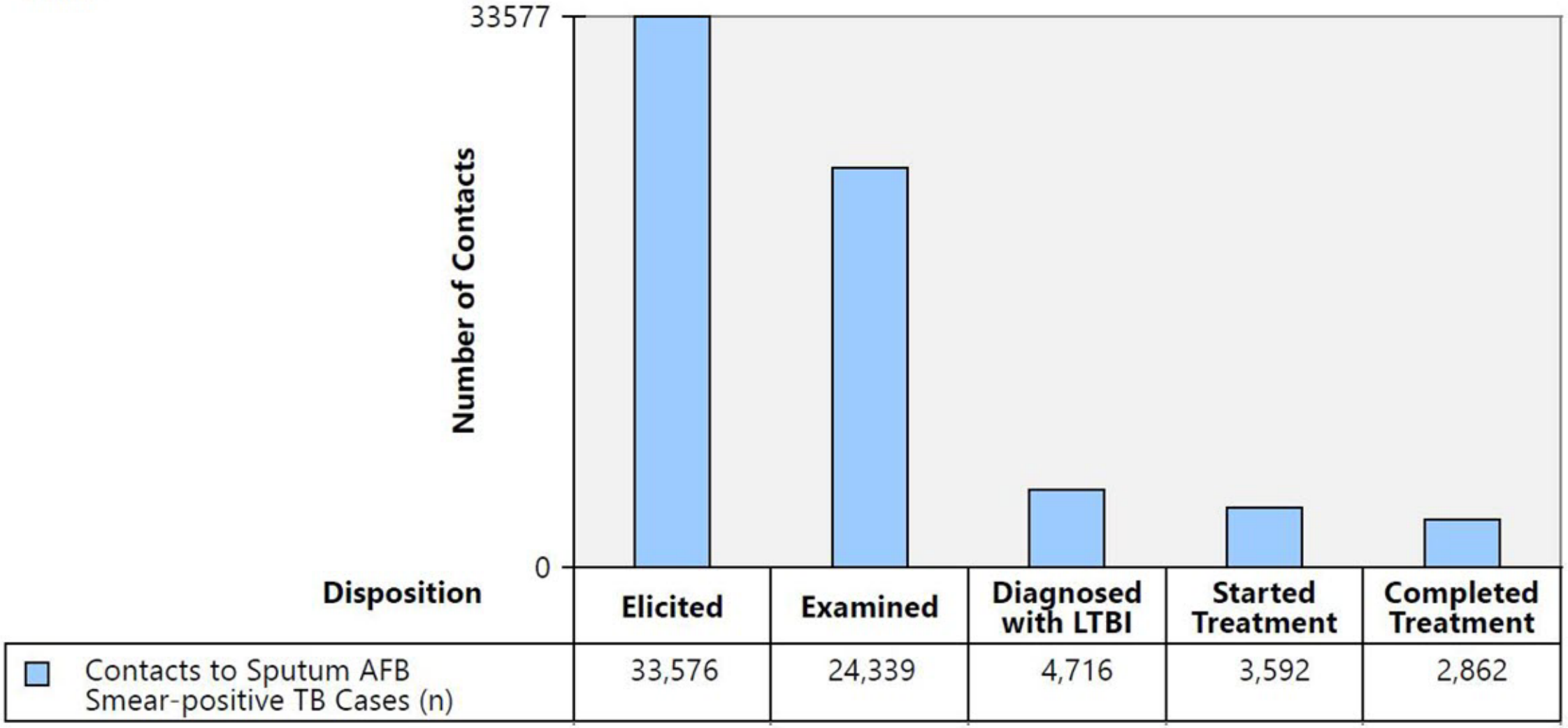
U.S. 2023-2024 Epidemiology

Characteristic	No. of cases (%)*					TB rate†		
	2023		2024		% change 2023 to 2024	2023	2024	% change 2023 to 2024§
Age group¶, 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



Disposition	Elicited	Examined	Diagnosed with LTBI	Started Treatment	Completed Treatment
Contacts to Sputum AFB Smear-positive TB Cases (n)	33,576	24,339	4,716	3,592	2,862

https://www.cdc.gov/tb-data/arpe-reports/index.html

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

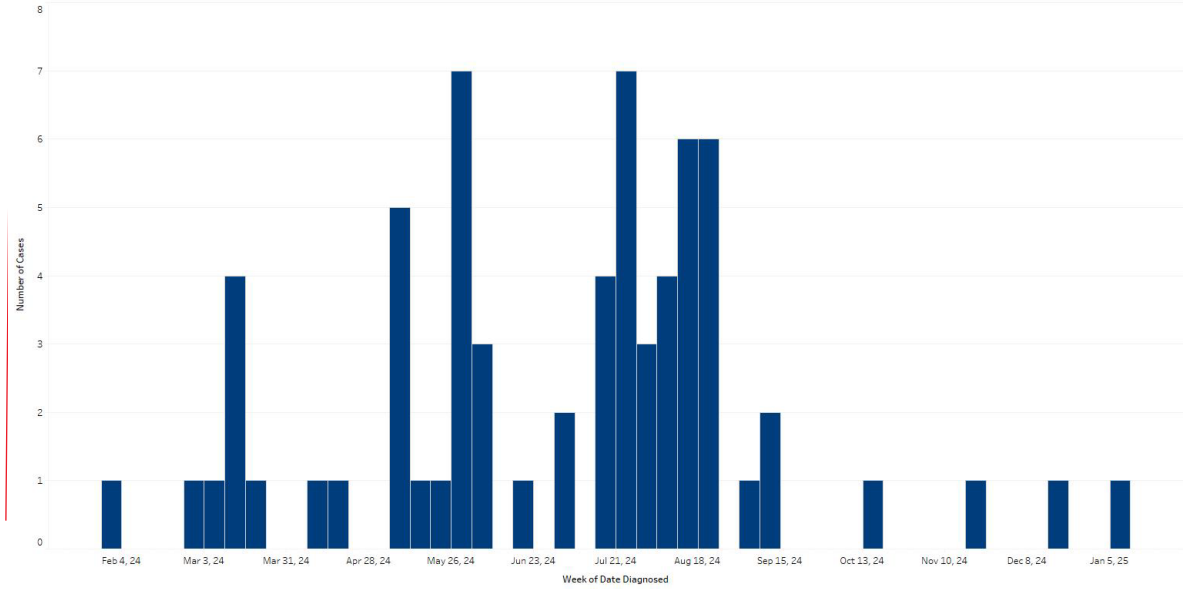
KANSAS HEALTH ALERT NETWORK

SummaryThe 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. Metropoli...

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