

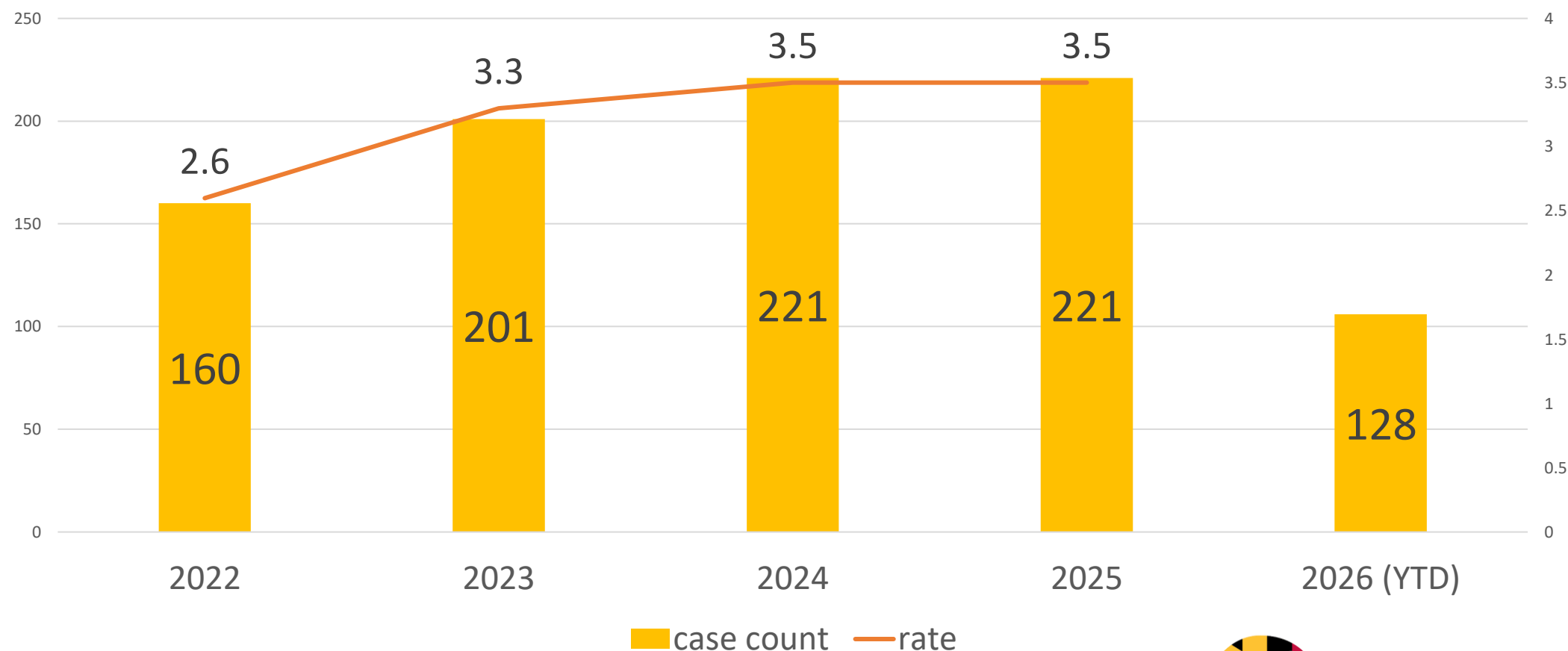


# Maryland TB Epidemiology Update

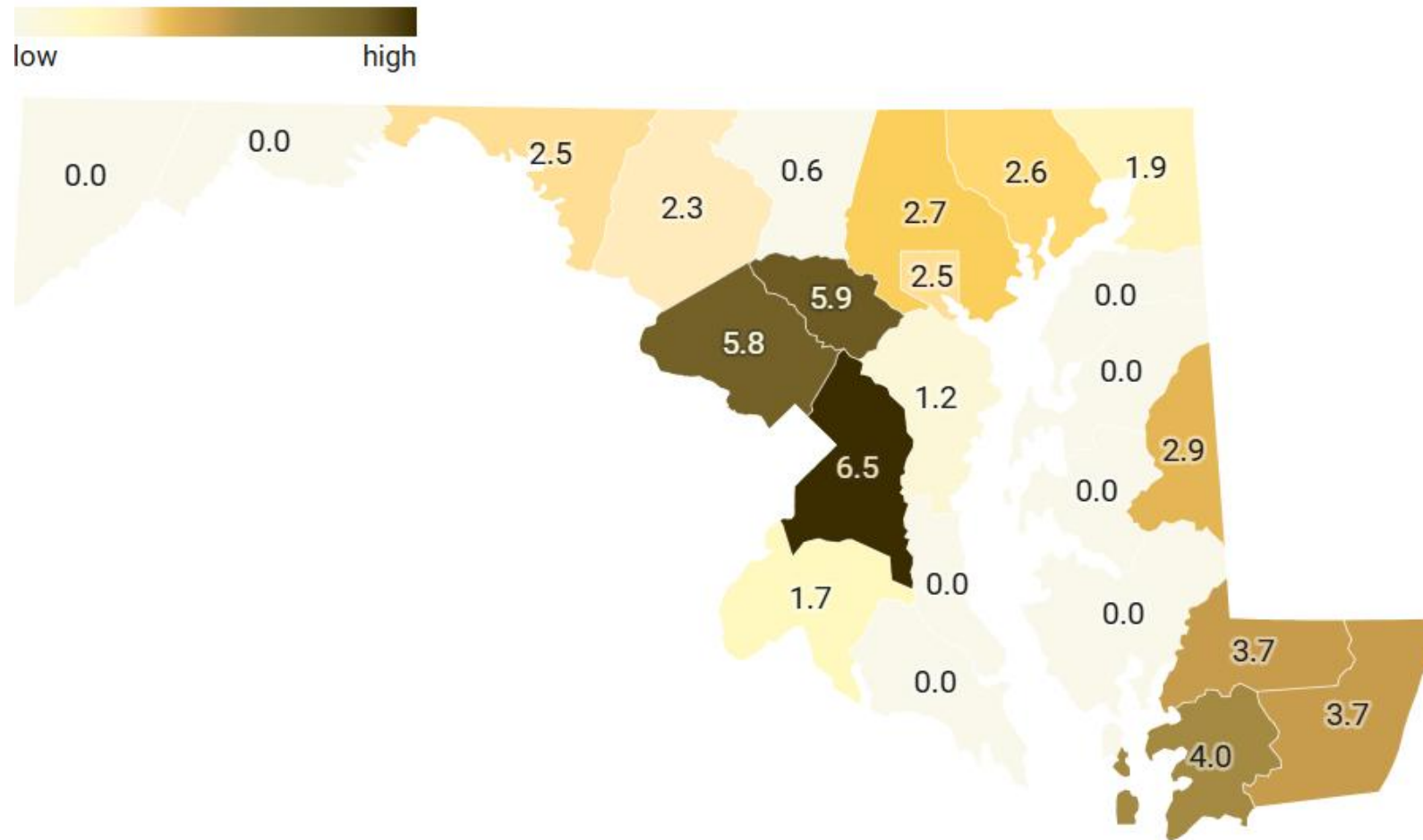
Center for TB Control and Prevention

October 1<sup>st</sup> , 2026

# TB Case Rates and Total Cases in Maryland, 2022-2026



# TB Case Rates by Jurisdictions, 2025



# TB Case Rates by Jurisdictions, 2025

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**56.6%**

- **Prince George's County:** 29.0%
- **Montgomery County:** 27.6%

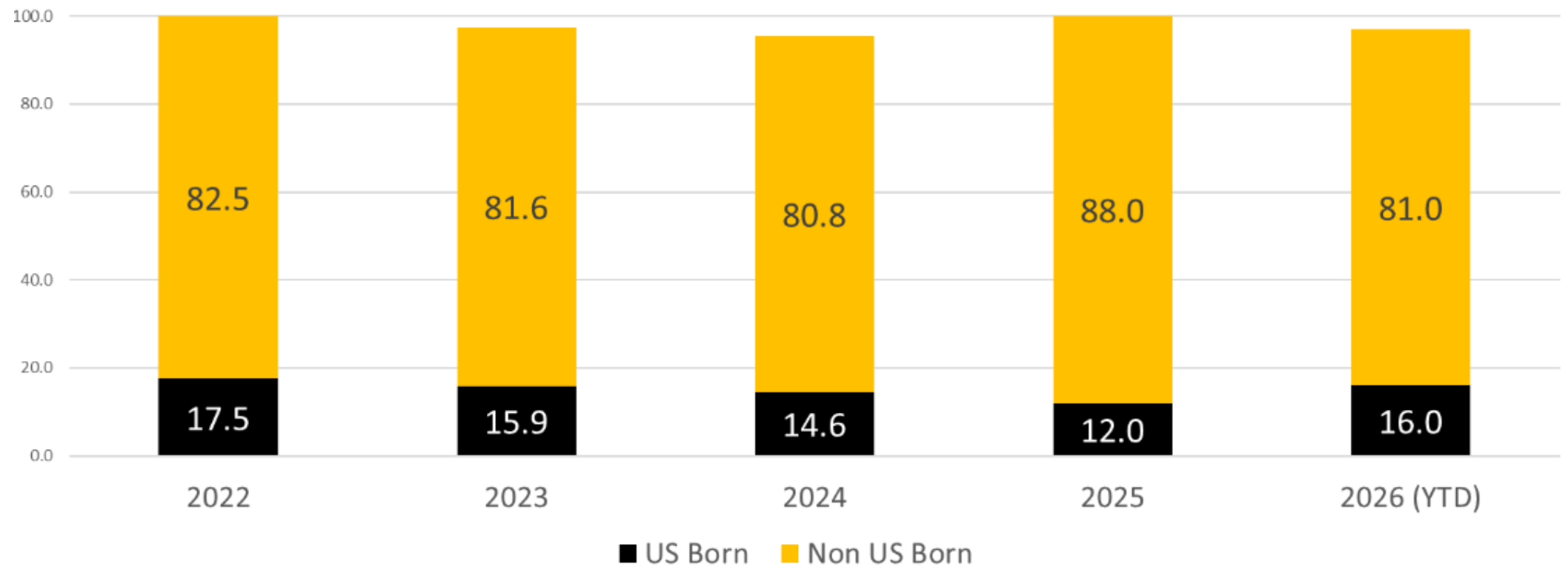
**81.4%**

of total cases represented by the top 5 jurisdictions

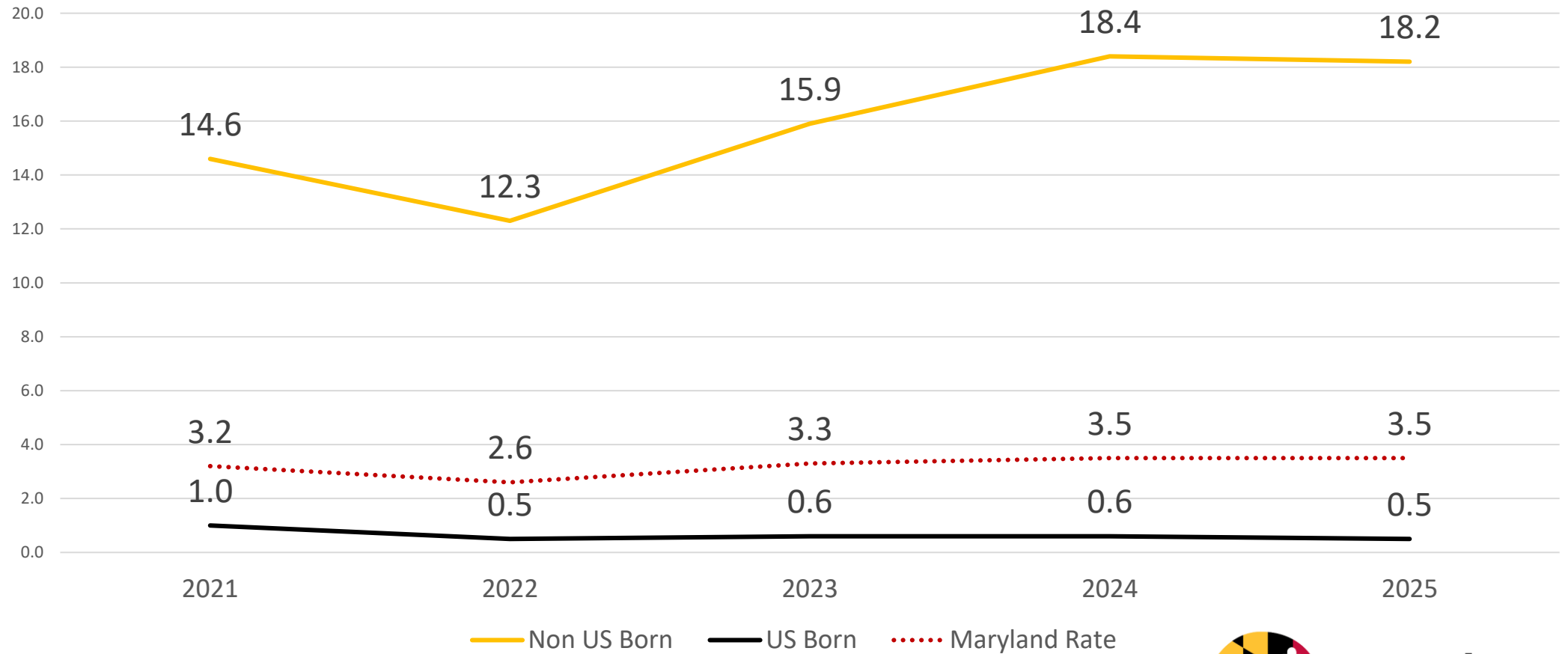
ADDITIONAL TOP JURISDICTIONS:

- **Baltimore County:** 21 cases
- **Howard County:** 20 cases
- **Baltimore City:** 14 cases

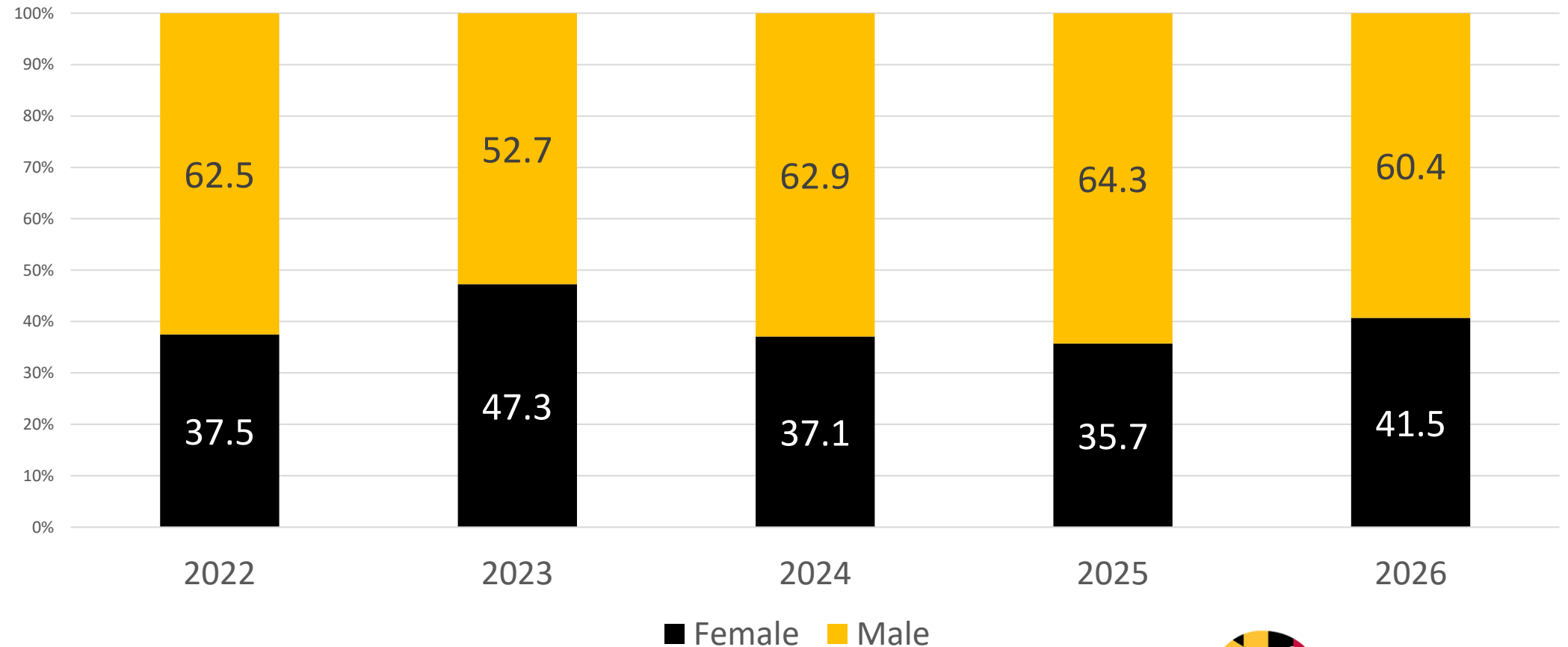
# Percentage of TB Cases per Origin, 2022-2026



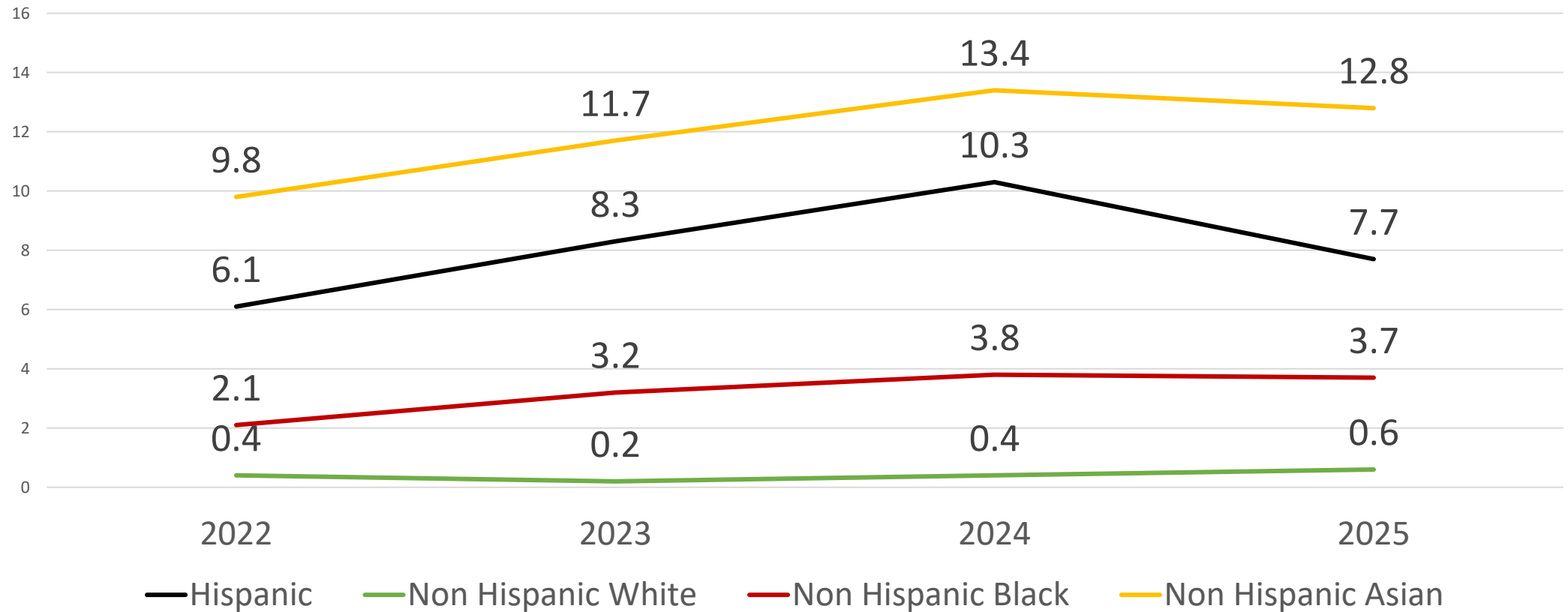
# TB Case Rates per Origin, 2022-2025



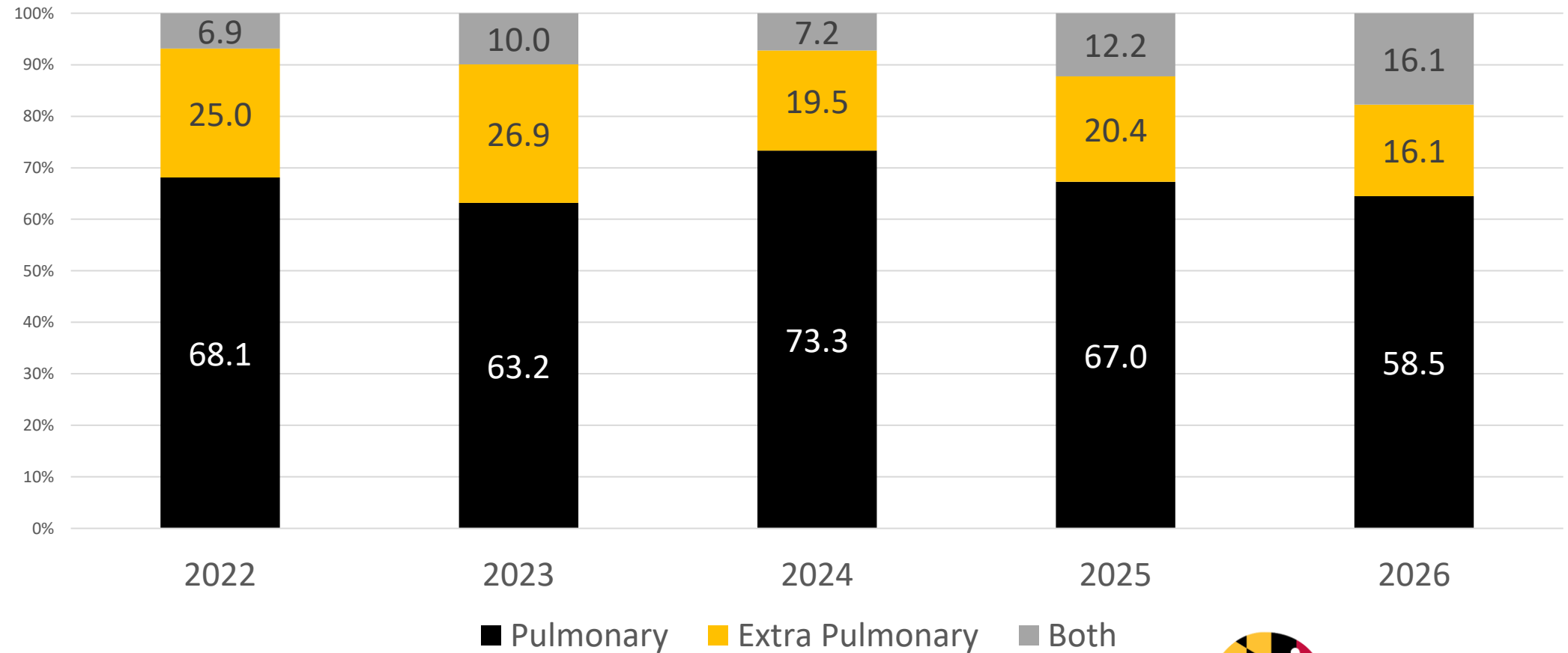
# Percentage of TB Cases by Sex, 2022-2026



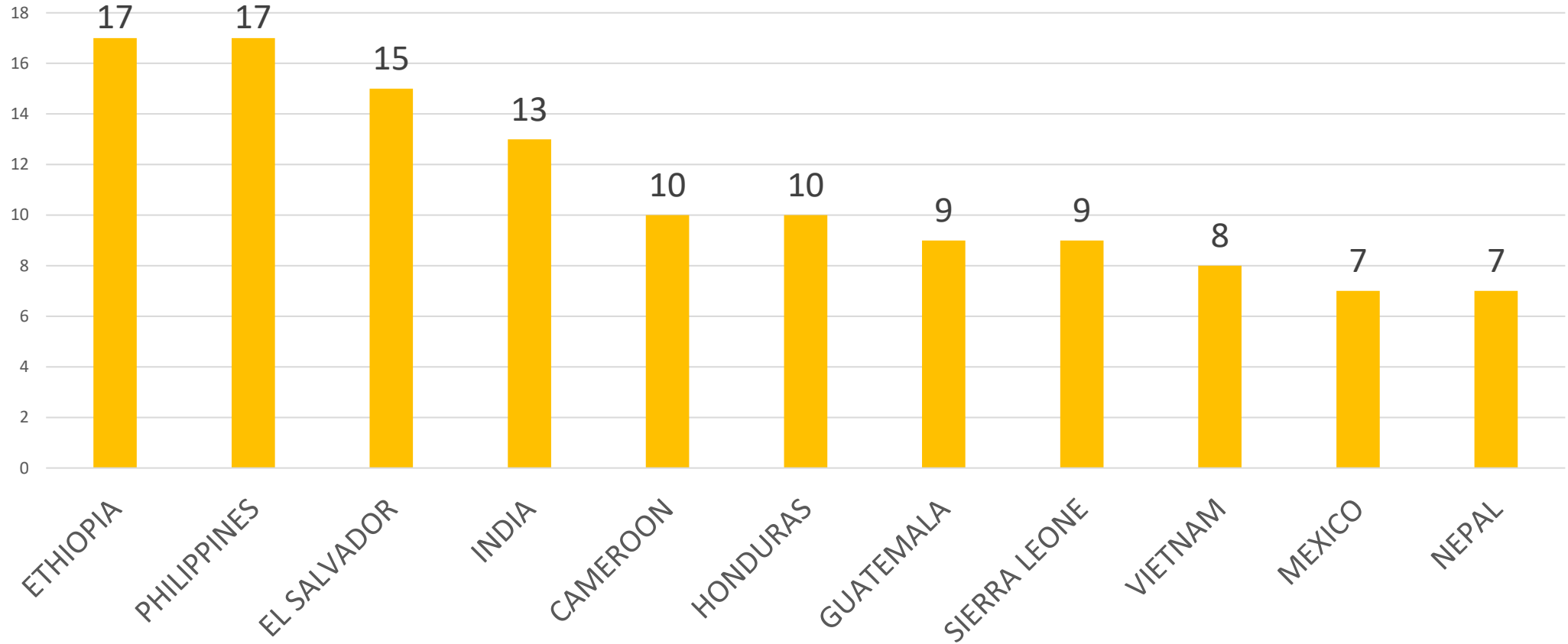
# Case Rates by Race and Ethnicity, 2022-2025



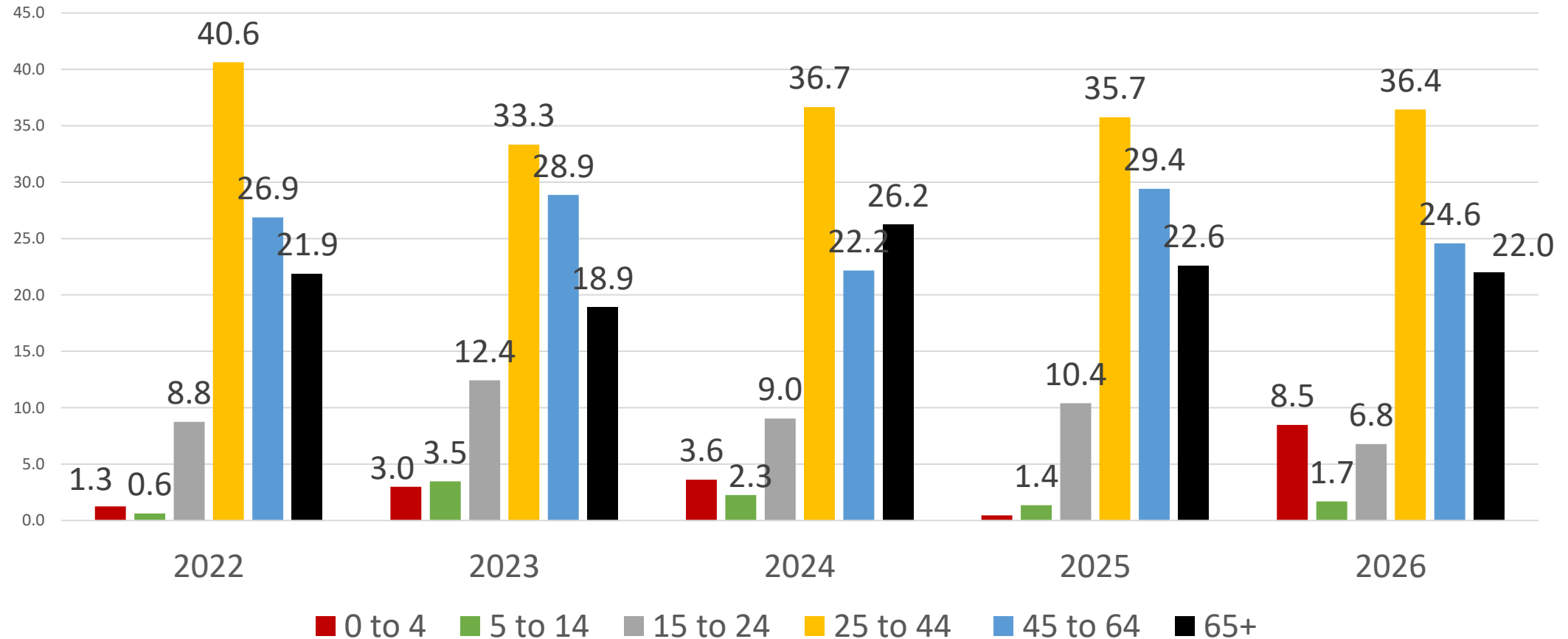
# Percentage of TB cases by Site of Disease, 2022-2026



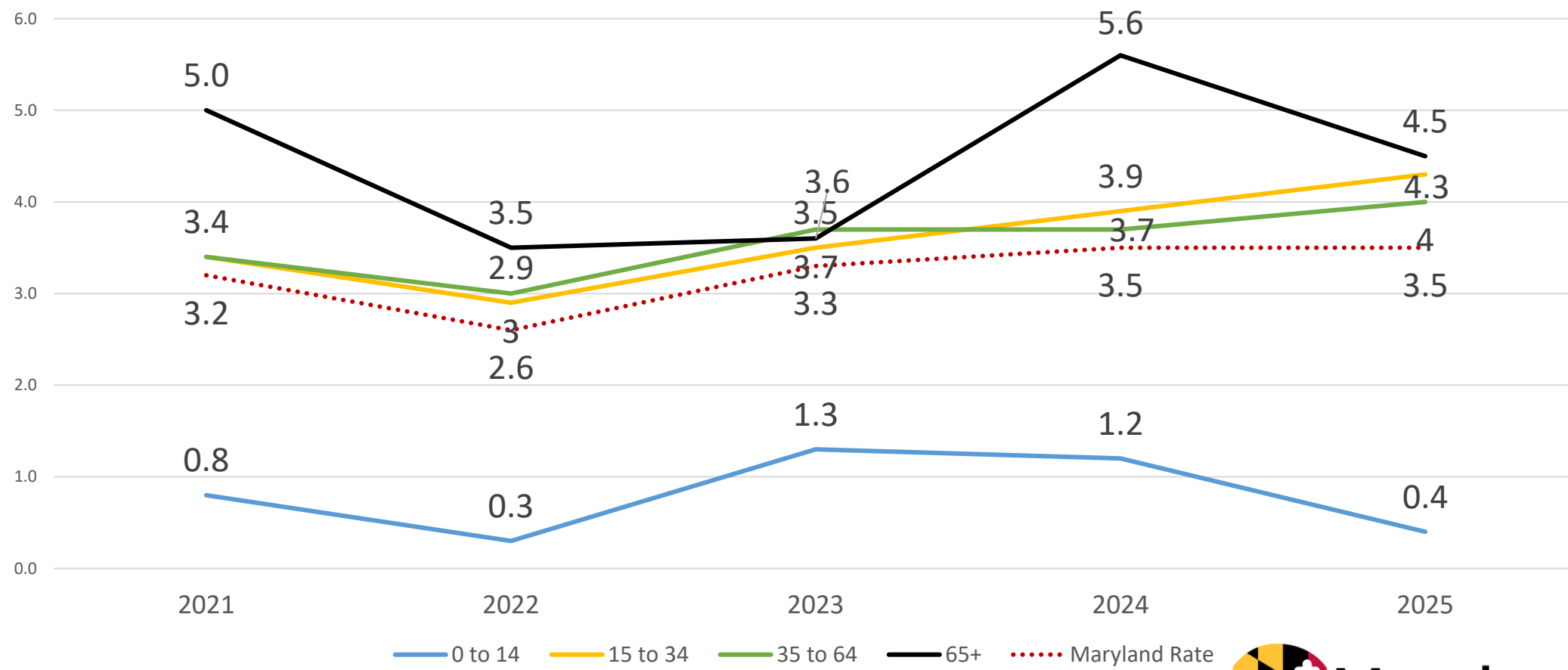
# Top Countries of Birth, 2025



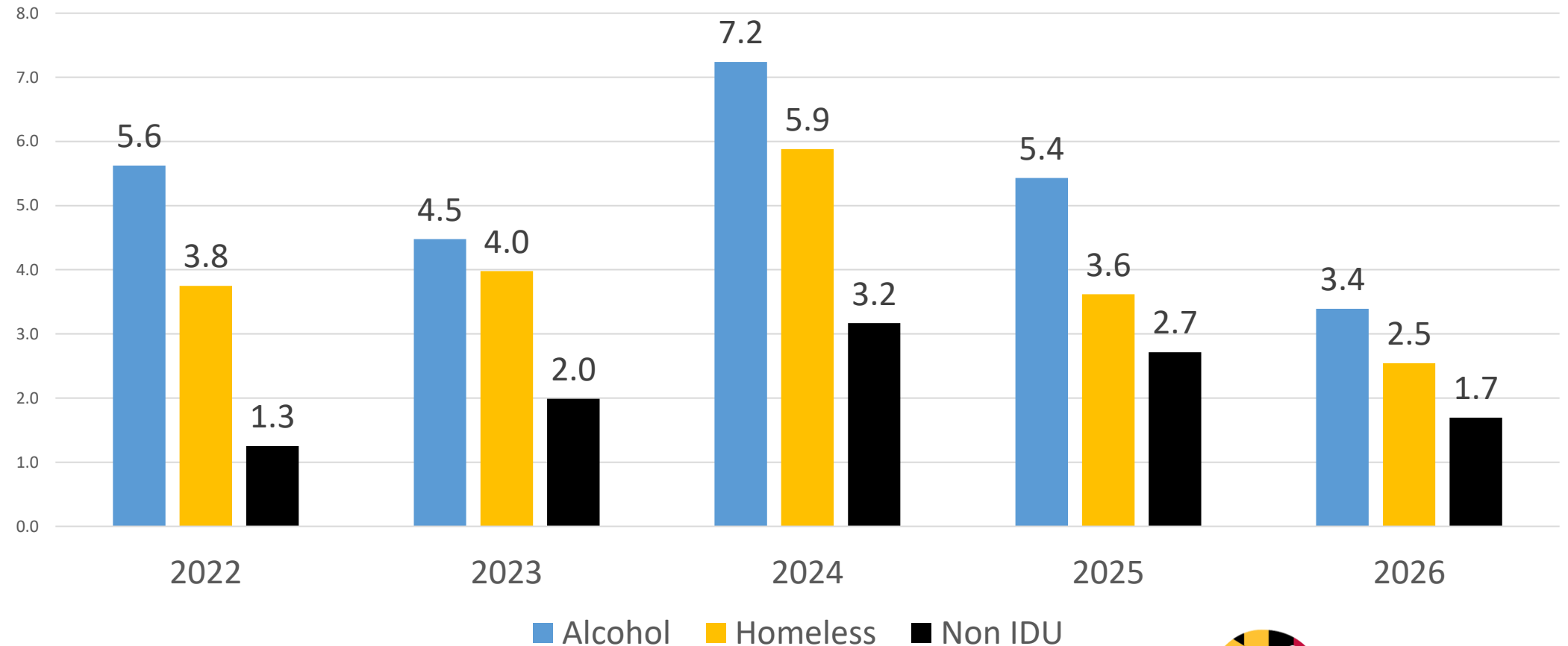
# Percentage of Cases by Age Group, 2022-2026



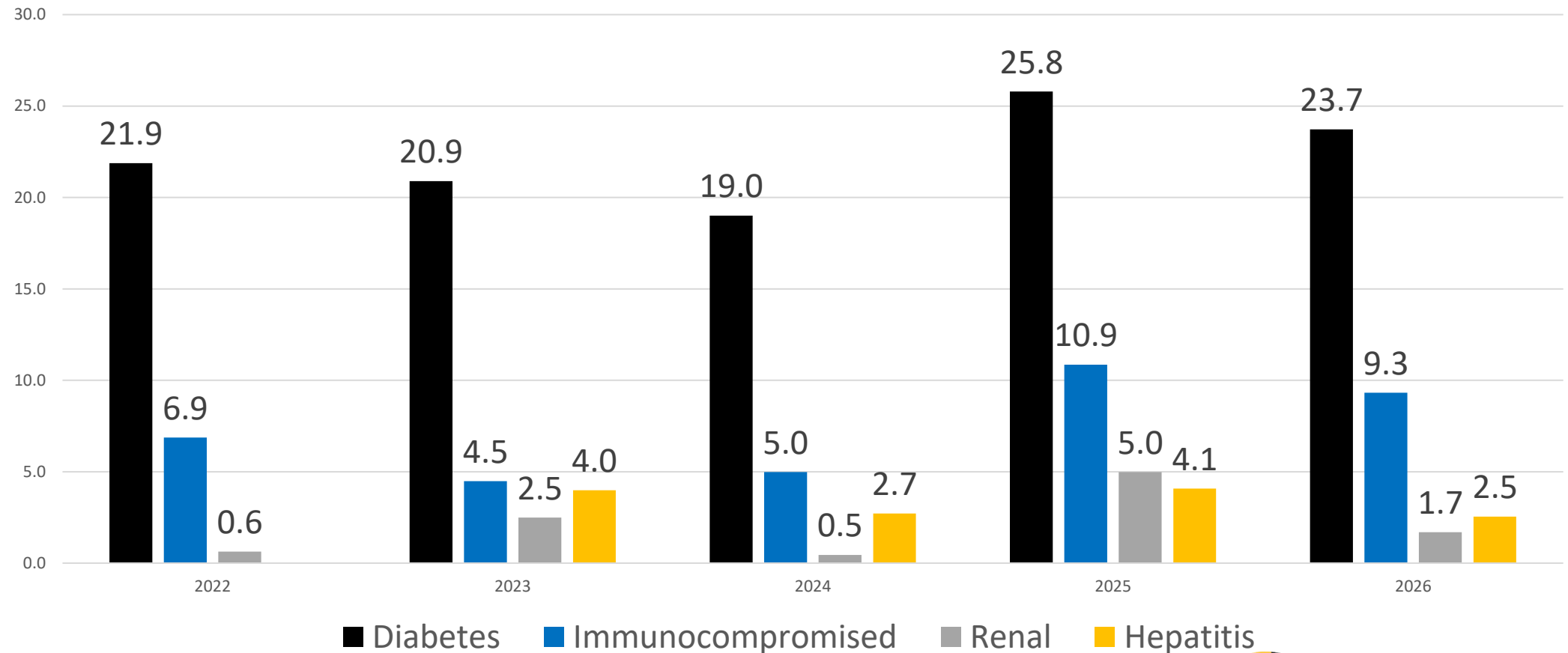
# TB Case Rate by Age Group, 2022-2025



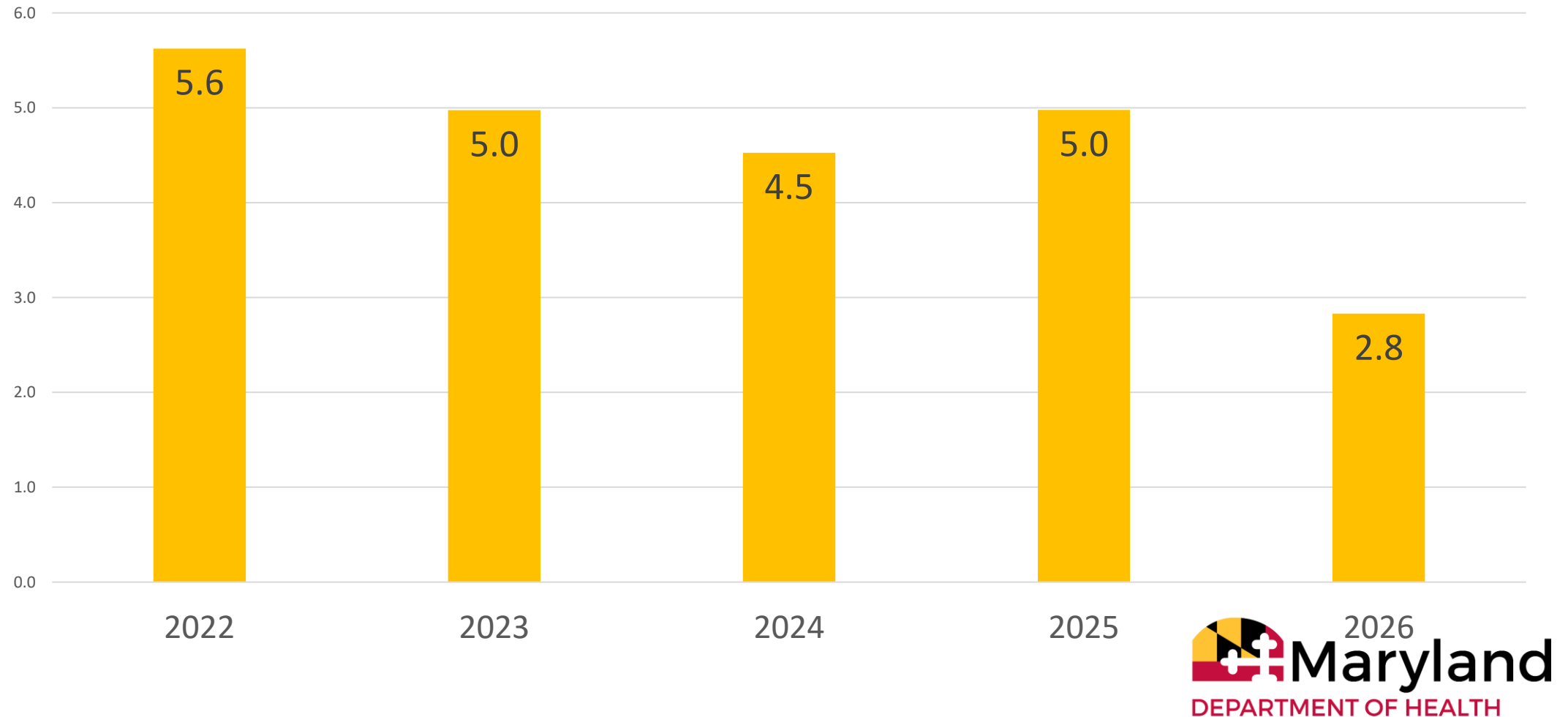
# Percentage of Social Risk Factors, 2022-2026



# Percentage of Medical Risk Factors, 2022-2026



# Percentage of TB-HIV Co-Infection, 2022-2026



# 2025 Additional Data

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**78.3%**

TB Symptoms

**9.5%**

Targeted Health Screening

**1.8%**

Contact Investigations

## Clinical Severity Marked by High Cavitory Disease and Diabetes Comorbidity

Cavitory Disease

**42.1%**

Cavitory lung lesions were identified

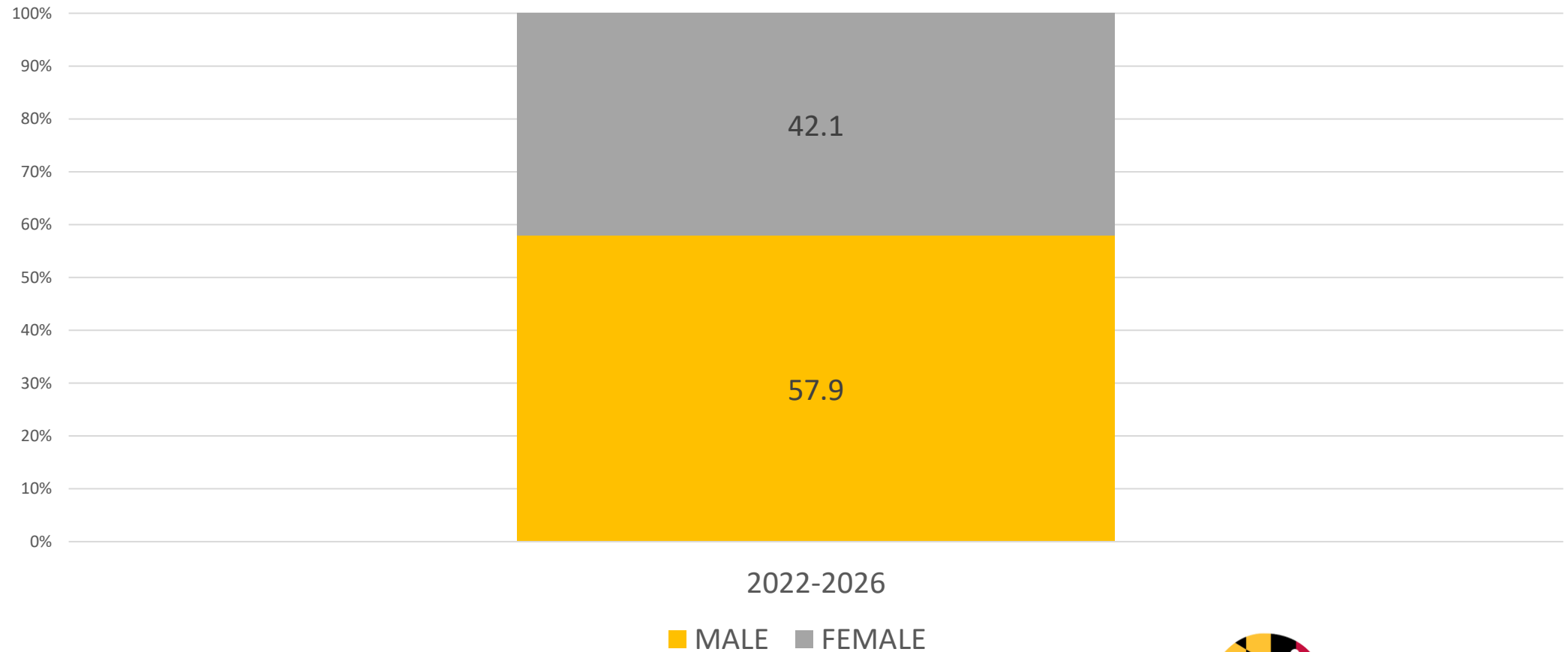
Initial Drug Regimen

**HRZE**

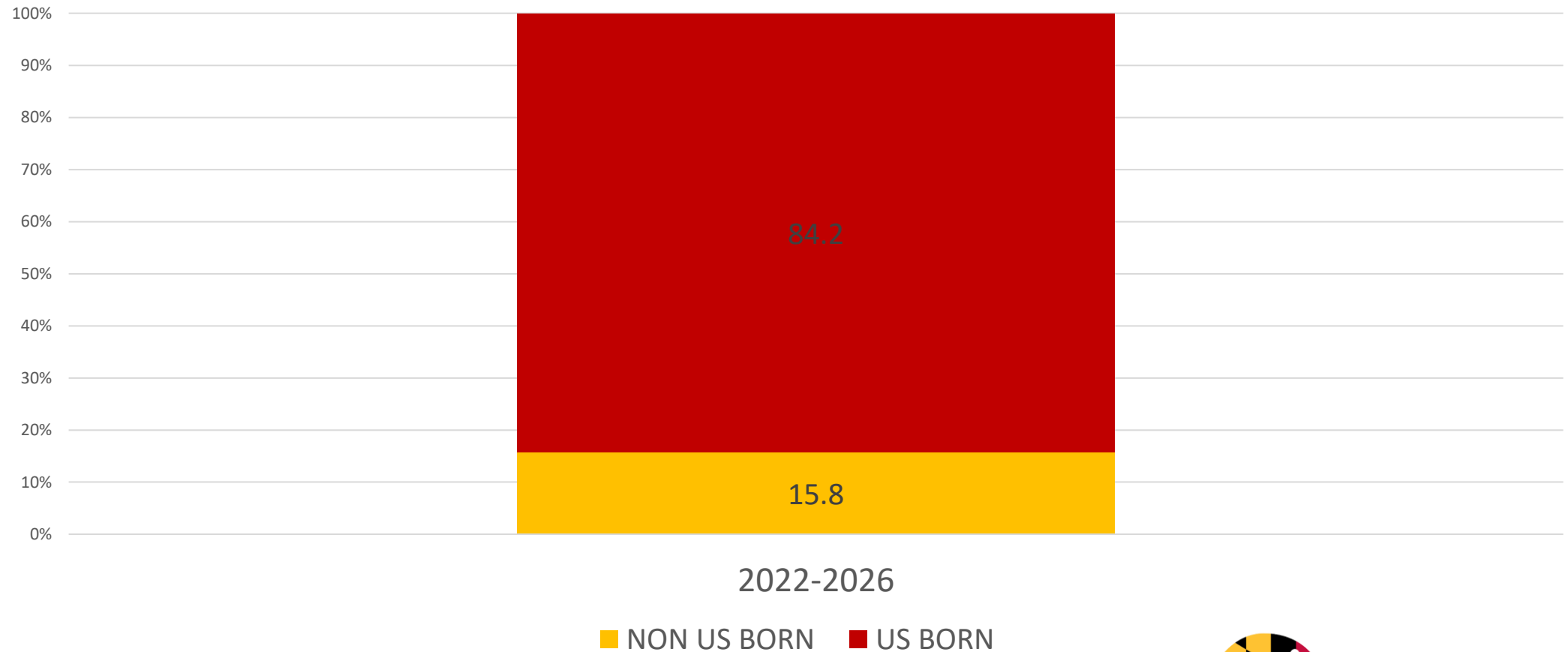
Most patients were initiated on standard drug therapy: **Isoniazid, Rifampin, Pyrazinamide, and Ethambutol.**

# **TB Data Summary: Children under 5 years of age, 2022-2026**

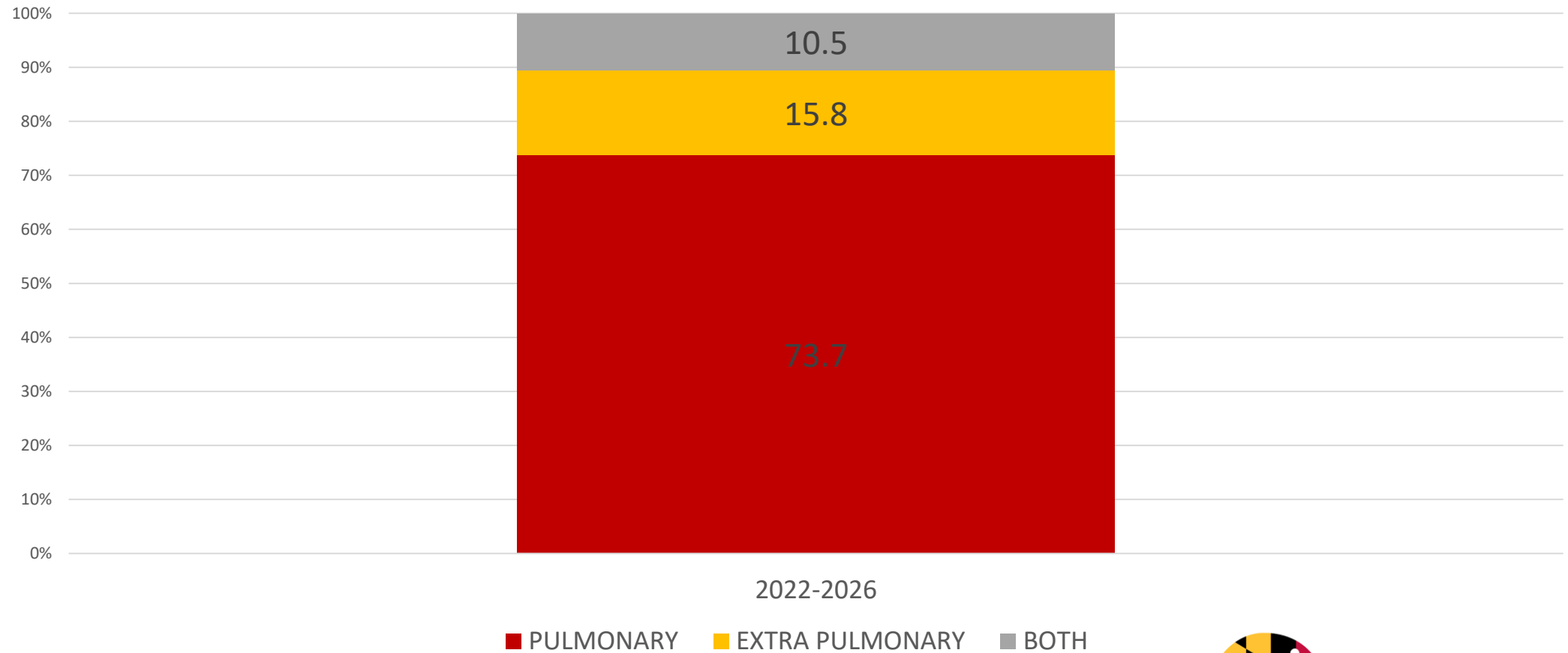
# Distribution by Sex of TB Cases Under 5 Years of Age



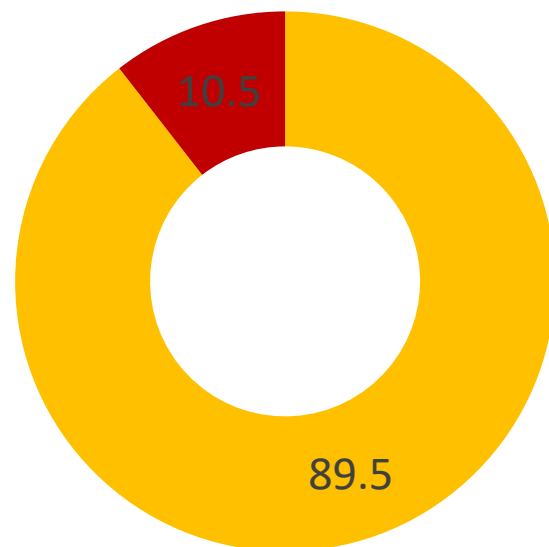
# Distribution by Origin of TB Cases Under 5 Years of Age



# Distribution by Site of Disease of TB Cases Under 5 Years of Age



# Distribution by Race and Ethnicity of TB Cases Under 5 Years of Age



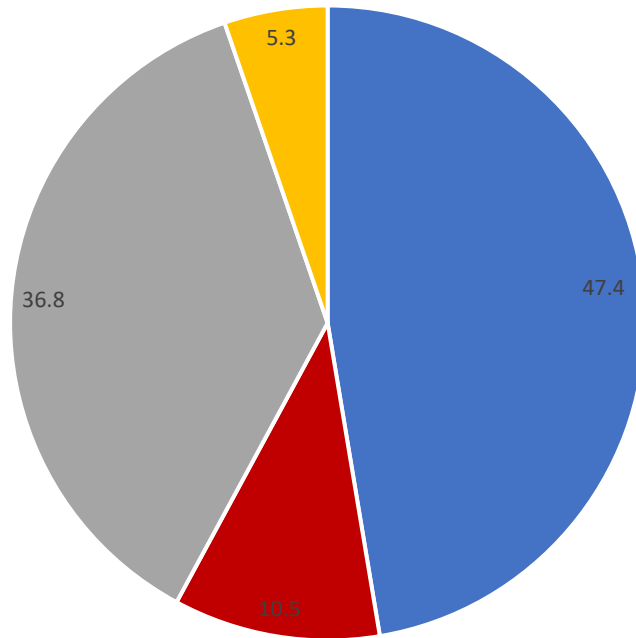
Hispanic 89.5%

Non-Hispanic 23.1%

Black

Asian

# Distribution of Initial Reason Evaluated of TB Cases Under 5 Years of Age



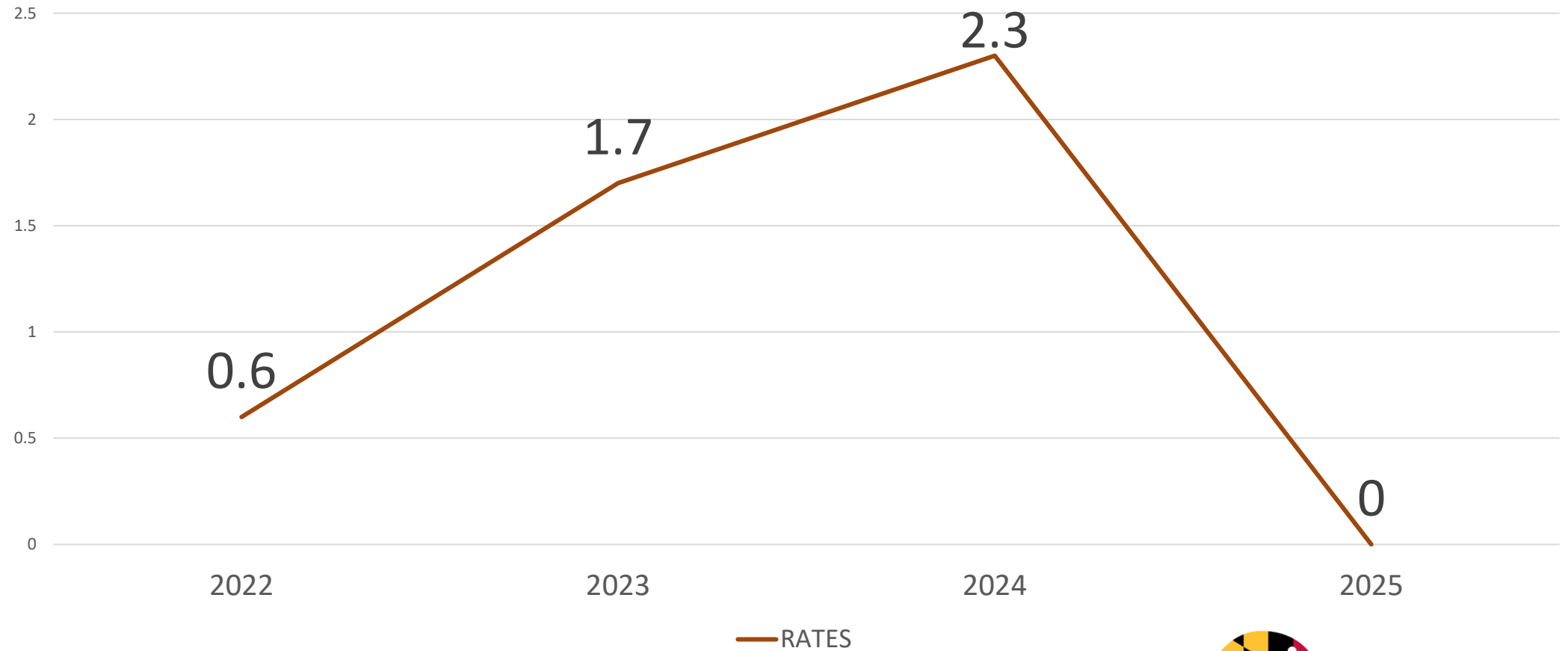
TB Symptoms 47.4%

Contact 36.8%

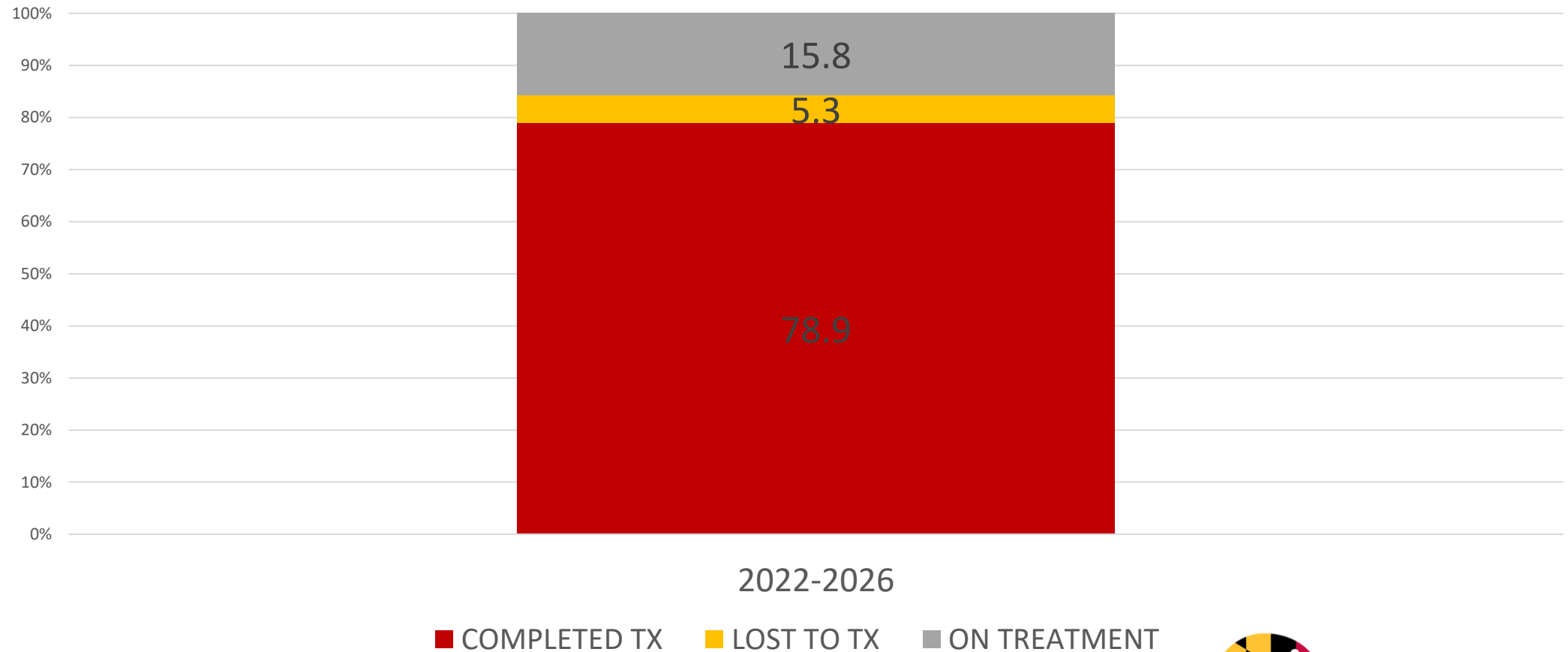
Other 10.5%

Screening 5.3%

# TB Case Rates for Children Under 5 Years of Age, 2022-2025



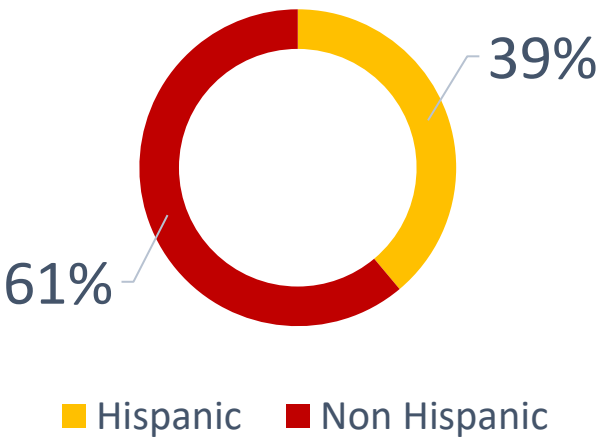
# Distribution of Treatment Completion for TB Cases Under 5 years of Age



# **TB Data Summary: Children 5-14 years of age, 2022-2026**

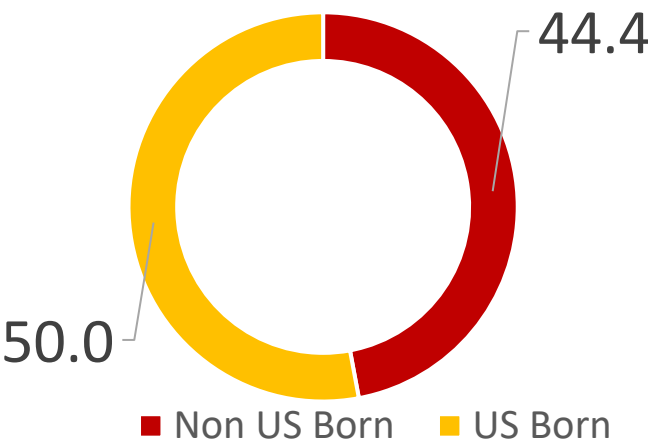
# Summary for TB Cases Between 5 to 14 Years of Age, 2022–2026

Ethnicity

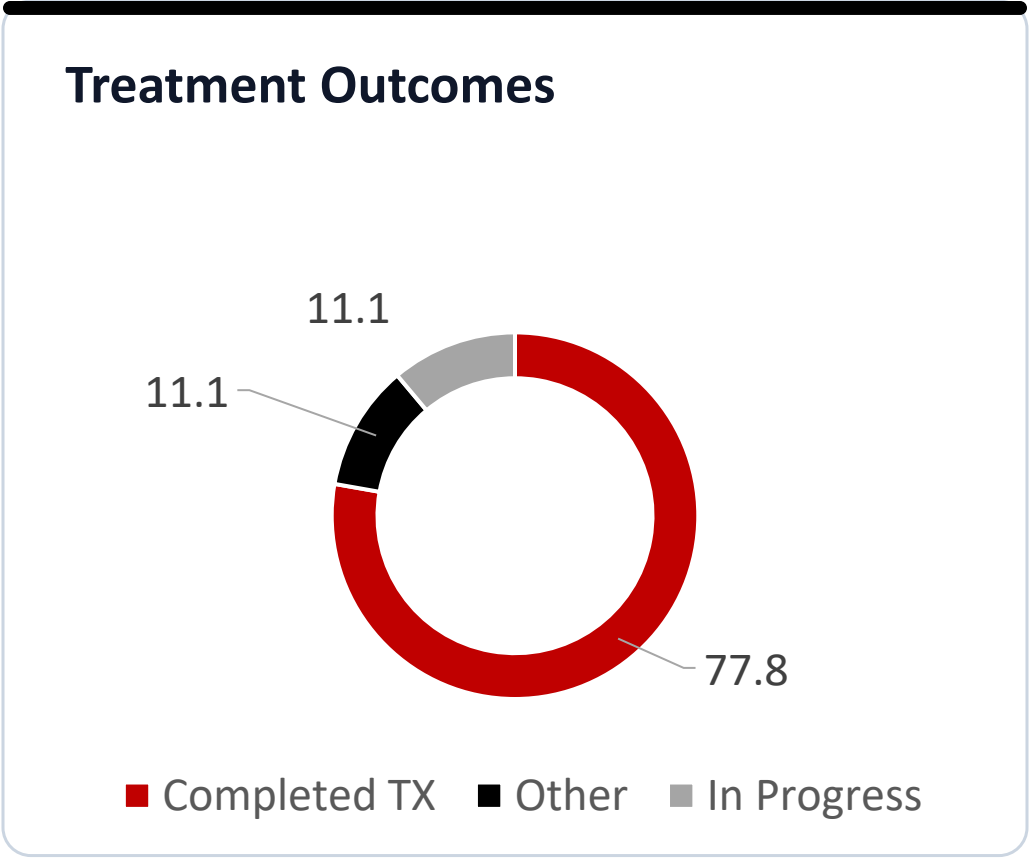
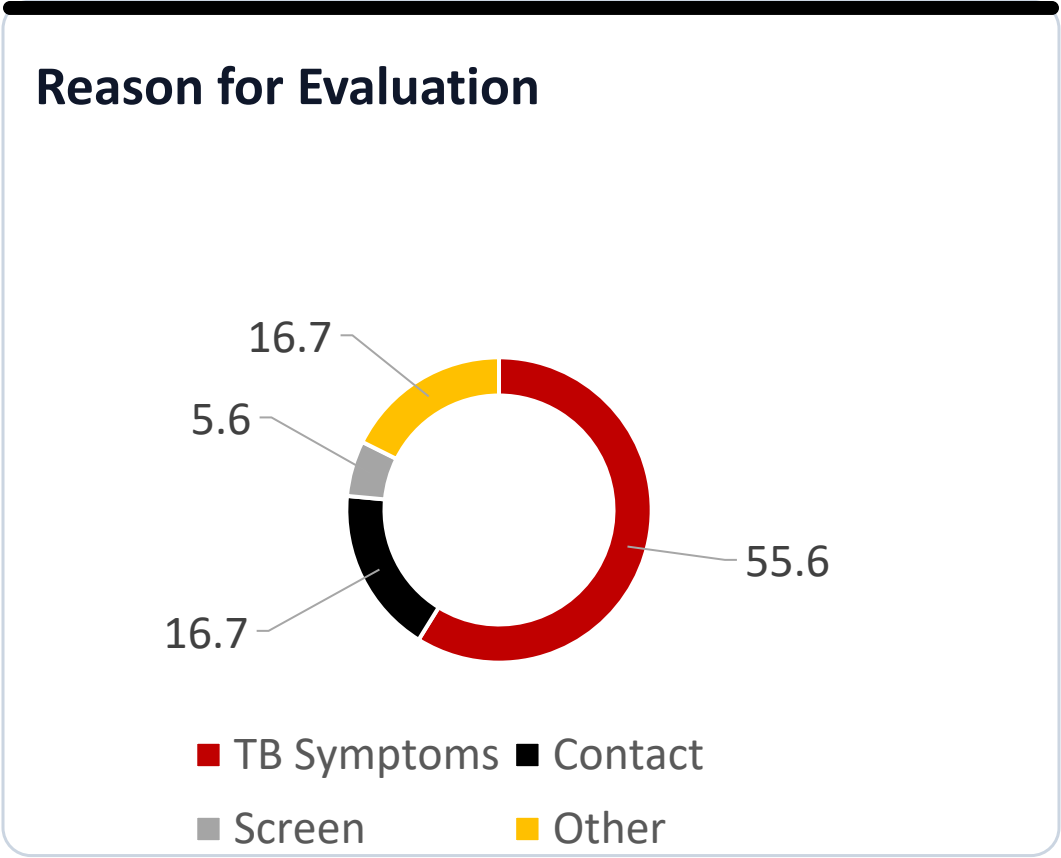


Race: 55% of the Non-Hispanic cases identify as black

Origin



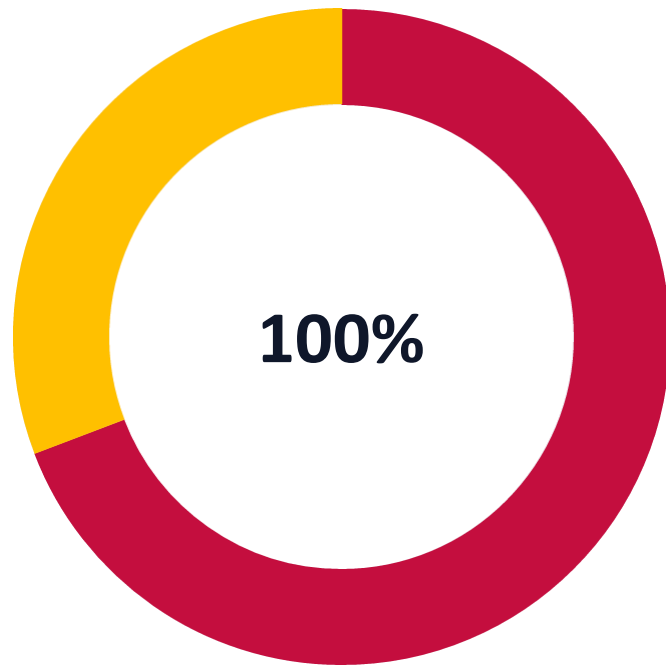
# Summary for TB Cases Between 5 to 14 Years of Age, 2022–2026



# **TB Data Summary: Correctional Institution, 2022-2025**

# Distribution by Type of Case for TB Cases in Correctional Institutions

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**Positive Culture** 69.2%

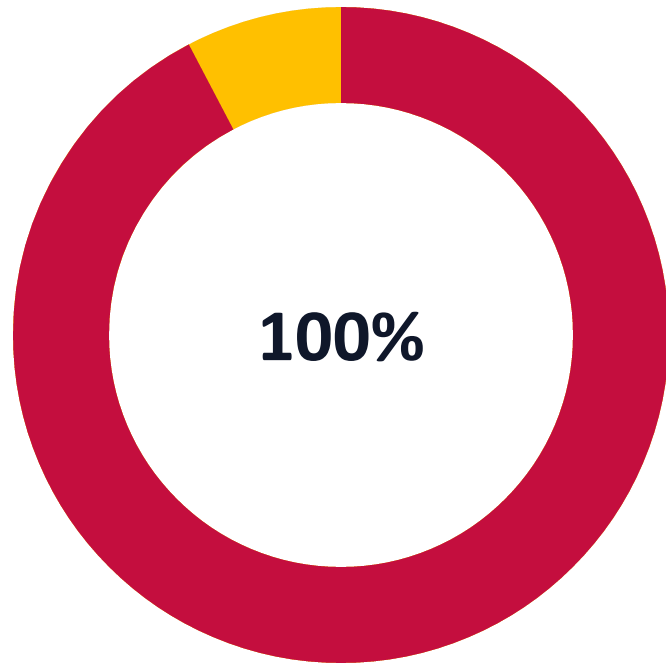
Laboratory confirmed microbiological cases

**Clinical Case** 30.8%

Diagnosed based on clinical criteria

# Distribution by Sex of TB Cases in Correctional Institutions

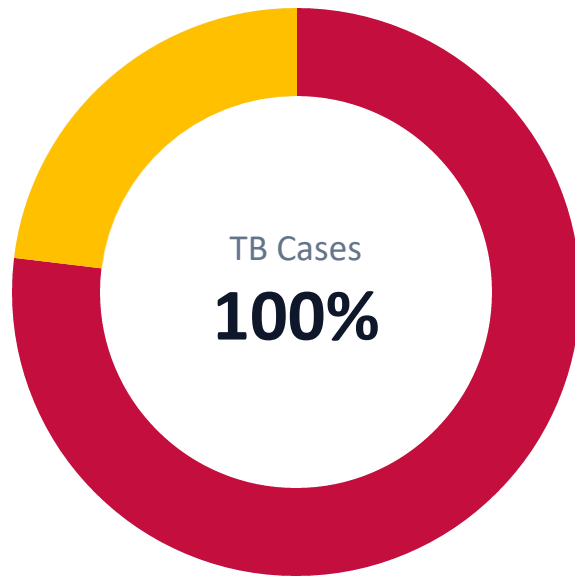
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Male 92.3%

Female 7.7%

# Distribution by Ethnicity of TB Cases in Correctional Institutions



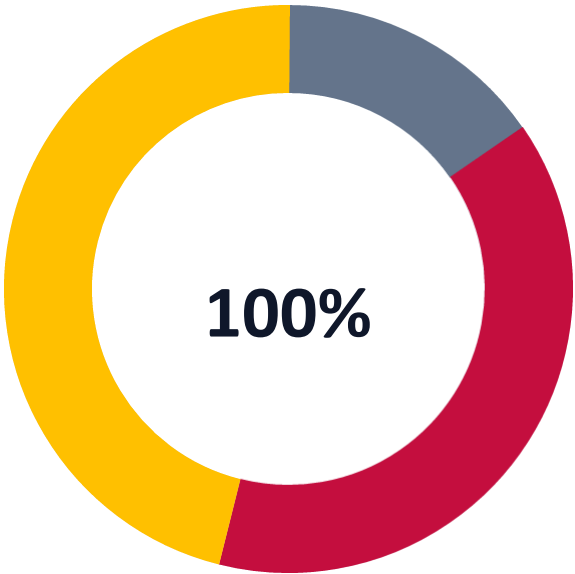
Hispanic **76.9%**

Non-Hispanic **23.1%**

**Black**

Specific racial group breakdown

# Distribution by Initial Reason Evaluated of TB Cases in Correctional Institutions

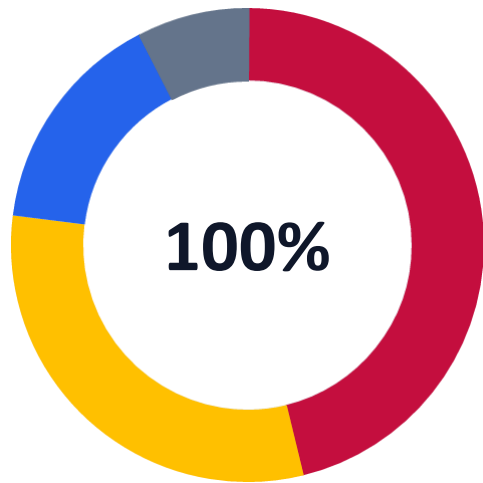


**Screening 46.2%**  
Routine screening upon entry or during stay

**TB Symptoms 38.5%**  
Evaluated following symptomatic presentation

**Other 15.4%**  
Contact investigation or other clinical reasons

# Distribution by Type of Institution of TB Cases in Correctional Institutions



Local Prison 46.2%

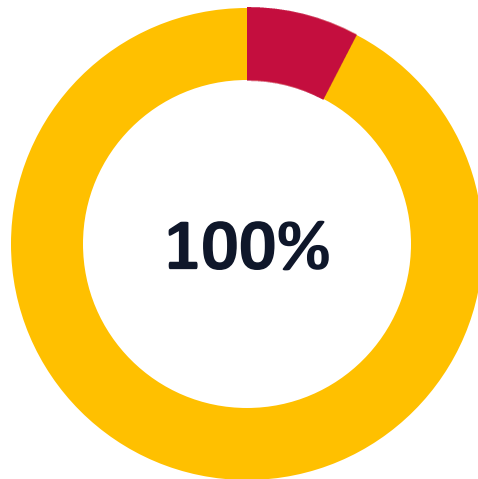
Other 30.8%

Federal Prison 15.4%

State Prison 7.7%

# Distribution by Site of Disease for TB Cases in Correctional Institutions

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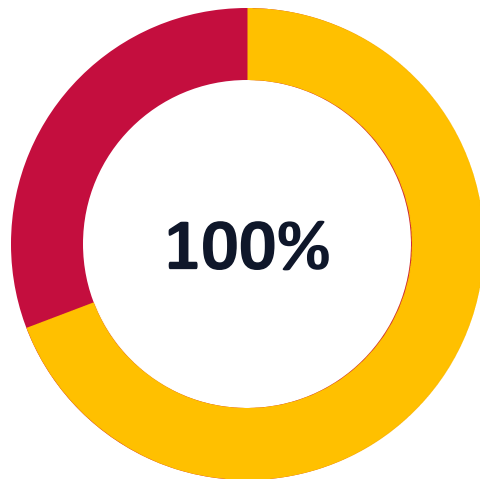


Pulmonary 92.3%

Extra Pulmonary 7.7%

# Distribution by Treatment Completion of TB Cases in Correctional Institutions

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Completed Treatment **69.2%**

Lost to follow up **30.8%**

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# Questions/ Comments