



SHELBY COUNTY
2024 HIV SUMMIT



Welcome To The Summit

8:30 AM - 9:30 AM | Welcome, Purpose and Introductions

- Welcome

Dr. Michelle Taylor, Health Director & Officer, Shelby County Health Department

- Purpose

Lorrie Brooks, Clinical Administrator, Shelby County Health Department

- Introductions

Dr. Robertson Nash, HIV Program Director, Tennessee Department of Health

Niki Easley, Director HIV/AIDS Initiative, United Way of Greater Nashville

Dr. Mia Sharp, Assoc Director of HIV/AIDS Initiative United Way of Greater Nashville



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9:30 AM -10:15 AM | Epidemiology Overview

- Landscape Data of HIV/AIDS in Shelby County: This session will offer an overview of epidemiological data from TDH and SCHD on HIV/AIDS in Shelby County Q&A

Dr. Michelle Taylor, Health Director & Officer, Shelby County Health Department*presenter
Jennifer Kmet, Chief of Epidemiology, Shelby County Health Department
Dr. Robertson Nash HIV Program Director, TN Department of Health



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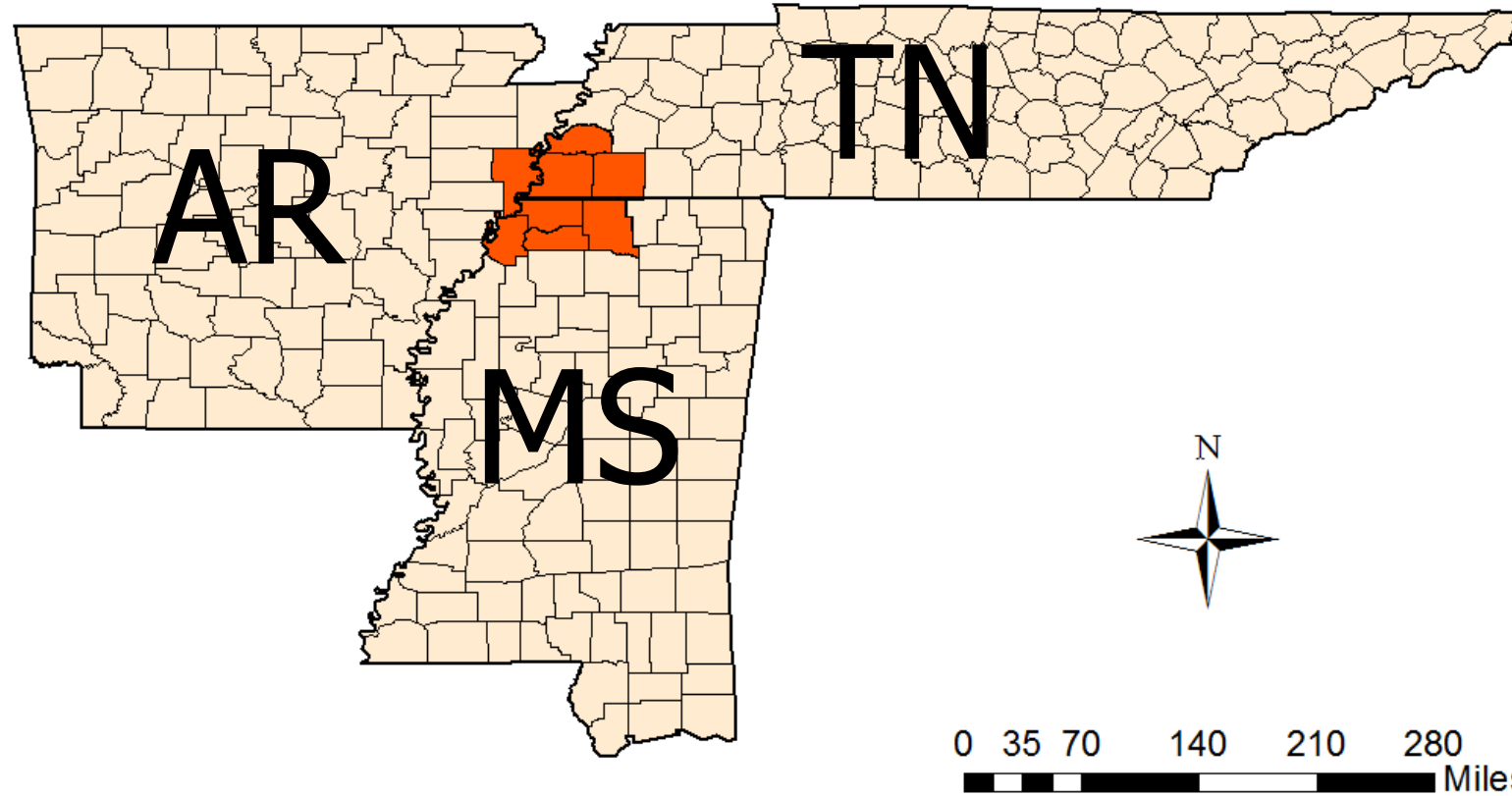


Sexual Health Data & Statistics in Shelby County, TN

Michelle Taylor, MD, DrPH, MPA
Director/Health Officer
Wednesday, October 16th, 2024



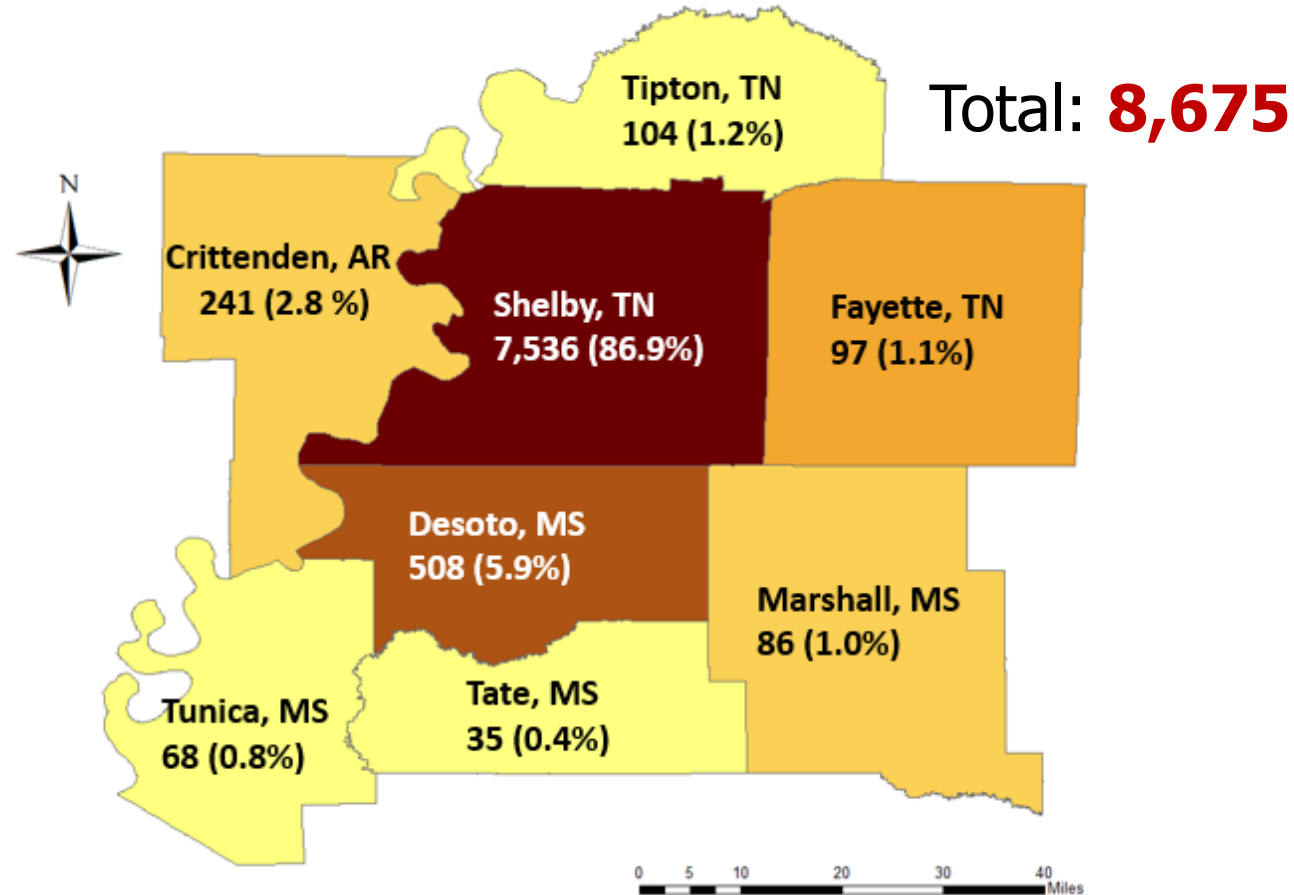
Geographical Location of the Memphis TGA



*The Memphis Transitional Grant Area (TGA) encompasses eight counties from three states (Tri-State Area). At the end of 2022, the Memphis TGA had an estimated population total = **1,335,804**.*

Data Source: U.S. Census Bureau, 2022 American Community Survey 5-Year Estimates.

PLWHA by County, Memphis TGA, as of 2023*

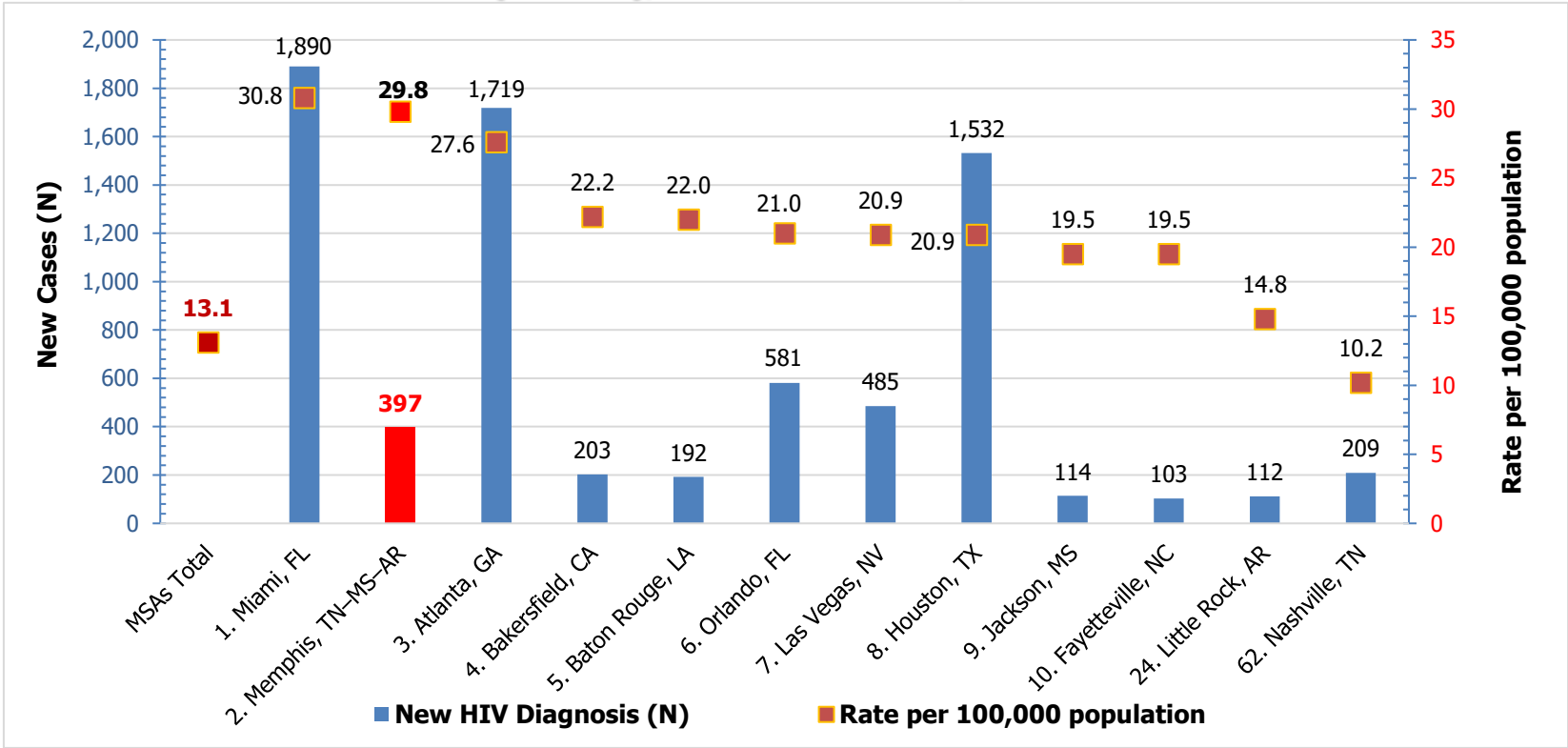


As of 2023, a total of 8,675 individuals are currently living with HIV disease in the Memphis TGA. The largest proportion of PLWHA is in Shelby County (86.9%), followed by DeSoto, MS (5.9%) and Crittenden, AR (2.8%).

Data Source: eHARS, TN, MS, AR.

*2023 data is preliminary. Data is subject to updates. The most recent available data were used: TN (2023), AR (2022), MS (2020).

Rates and Ranks of New HIV Infection by Metropolitan Statistical Areas (MSAs), United States, 2022



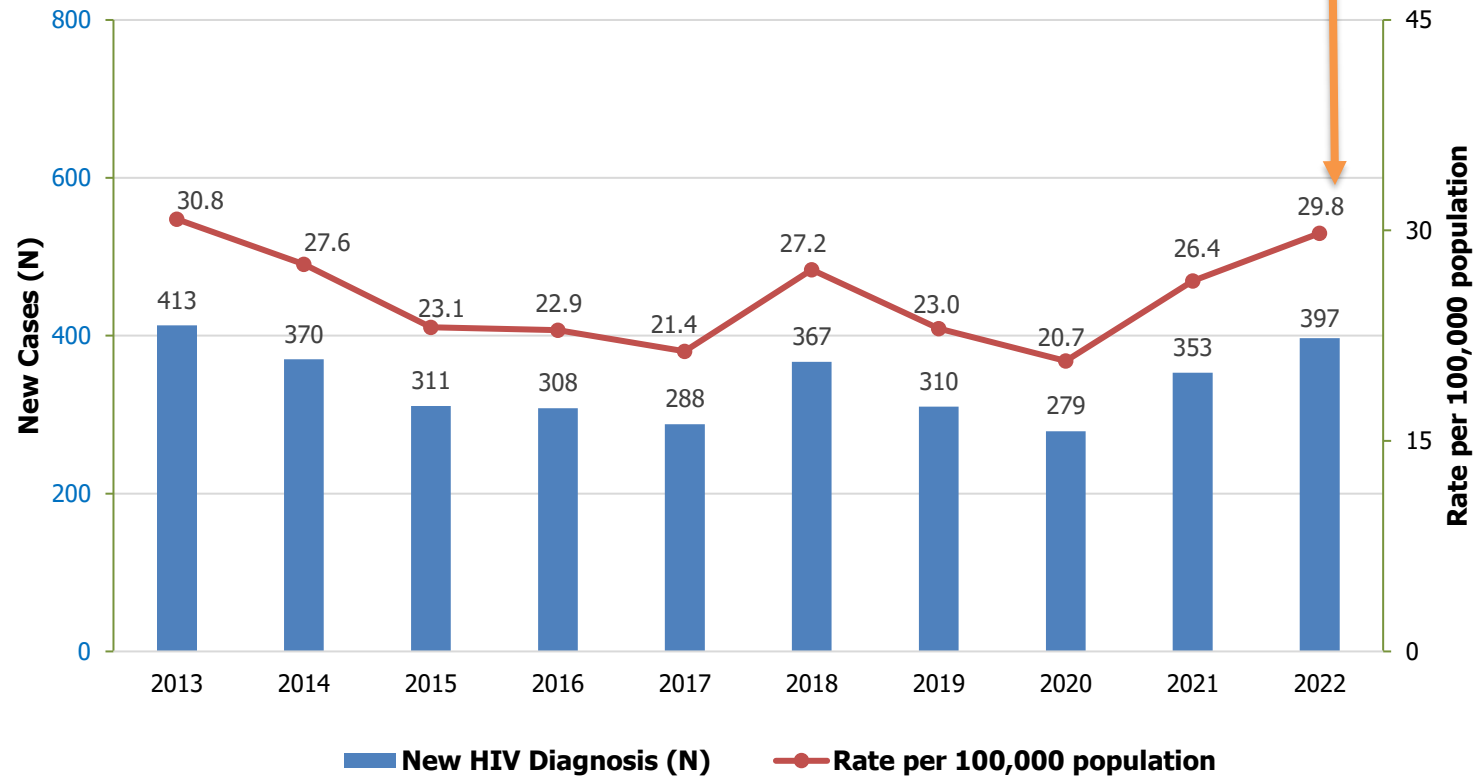
Memphis MSA has an HIV incidence rate more than *two times* higher than the overall rate of the MSAs combined. (*Ranked 2nd* among the Metropolitan Statistical Area of Residence—United States).

Data Source: Centers for Disease Control and Prevention. Diagnoses, deaths, and prevalence of HIV in the United States and 6 territories and freely associated states, 2022. HIV Surveillance Report, 2022; vol. 35. <http://www.cdc.gov/hiv-data/nhss/hiv-diagnoses-deaths-prevalence.html>. Published May 2024. Accessed June 2024.

HIV Incidence

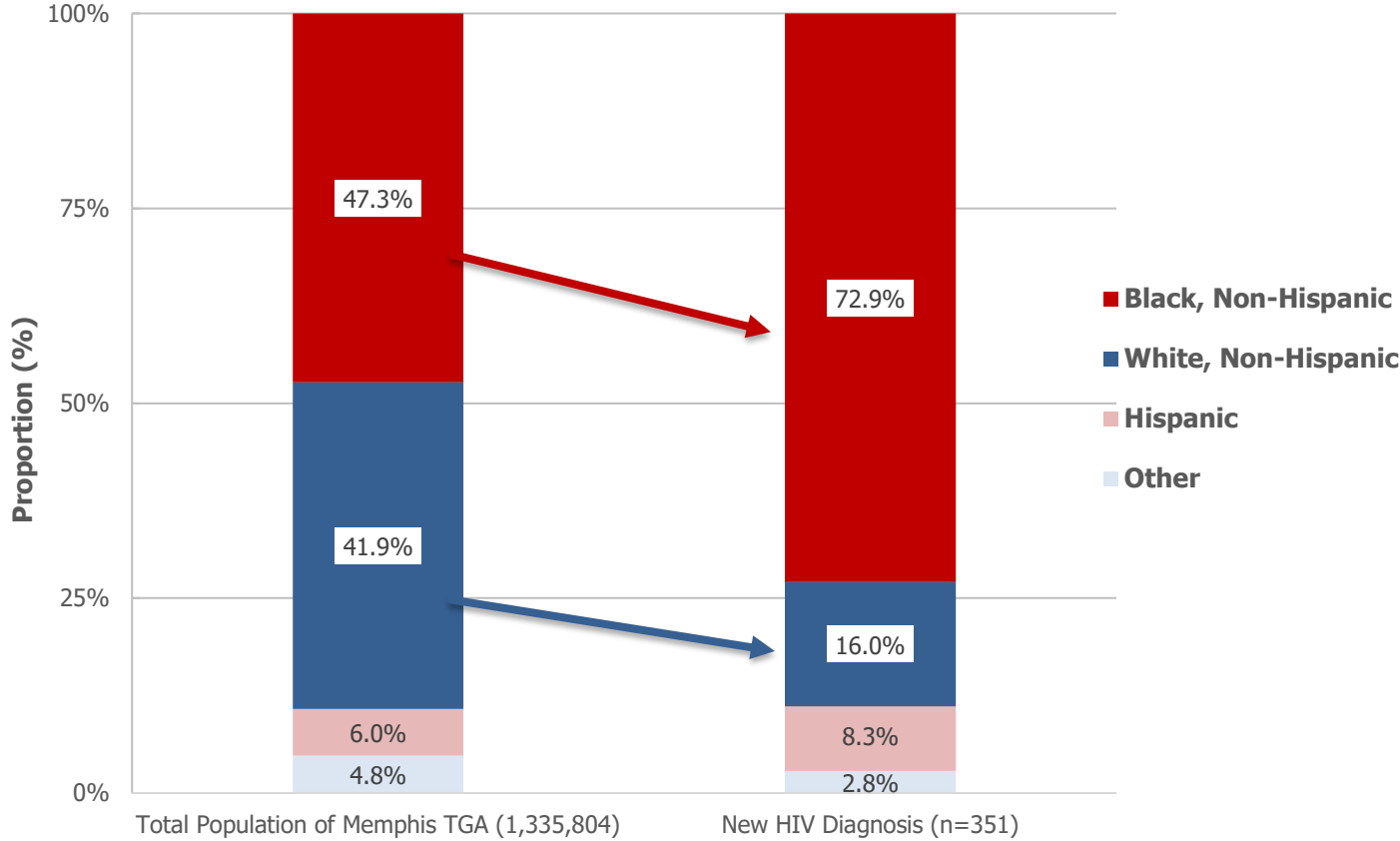
Memphis MSA, 2013-2022

HIV Incidence Rate has only seen a 3% decrease since 2013



Data Source: [CDC Publishes New HIV Surveillance Reports](#) | [CDC NCHHSTP](#).

Memphis TGA Population & New HIV Diagnoses by Race/Ethnicity, 2022

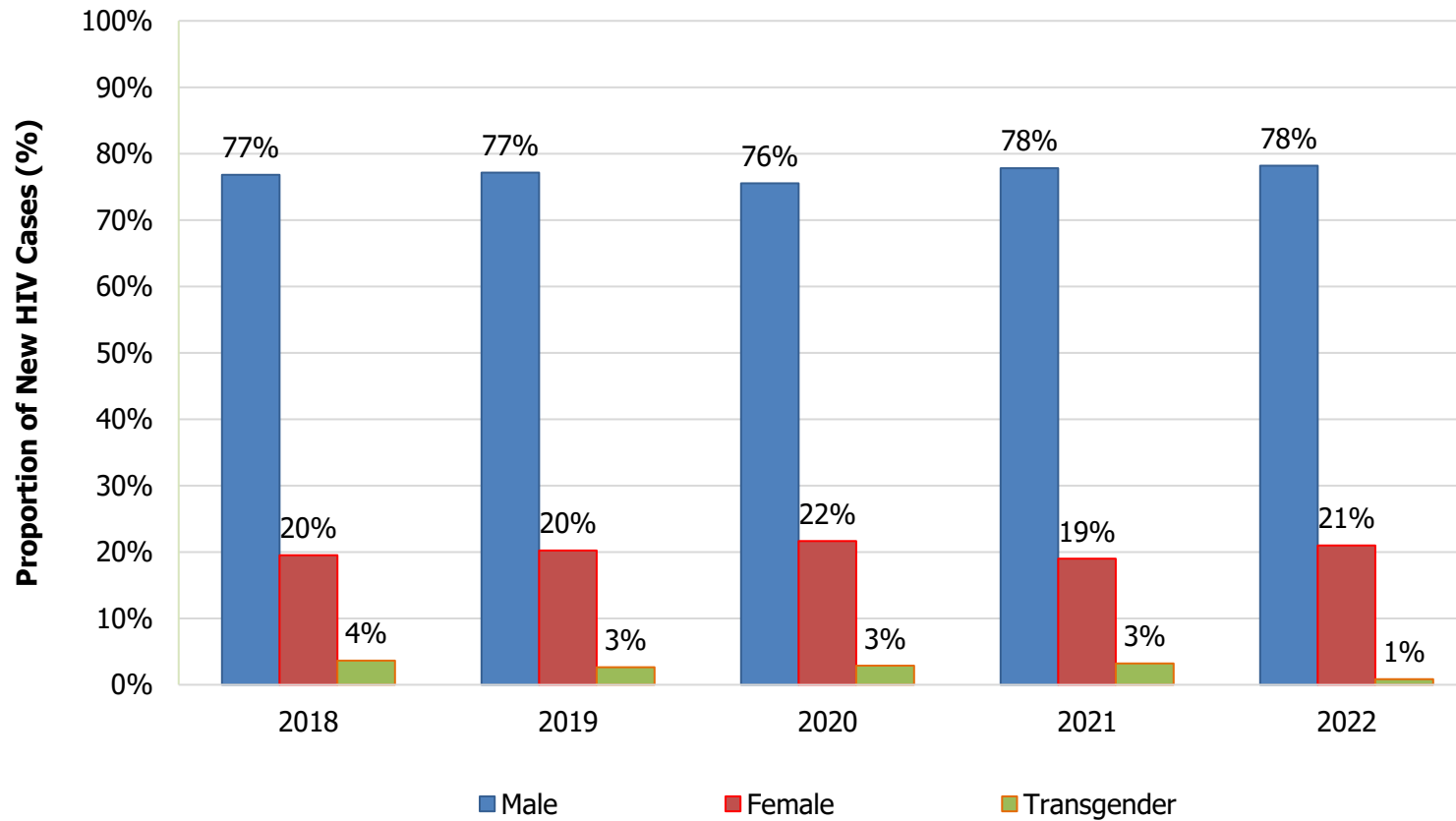


Blacks are disproportionately impacted by HIV infections. Although almost half of the TGA population is Black (47.3%), they accounted for 72.9% of newly diagnosed HIV cases in 2022.

Data Source: eHARS, TN. U.S. Census Bureau, 2022 American Community Survey 5-Year Estimates.

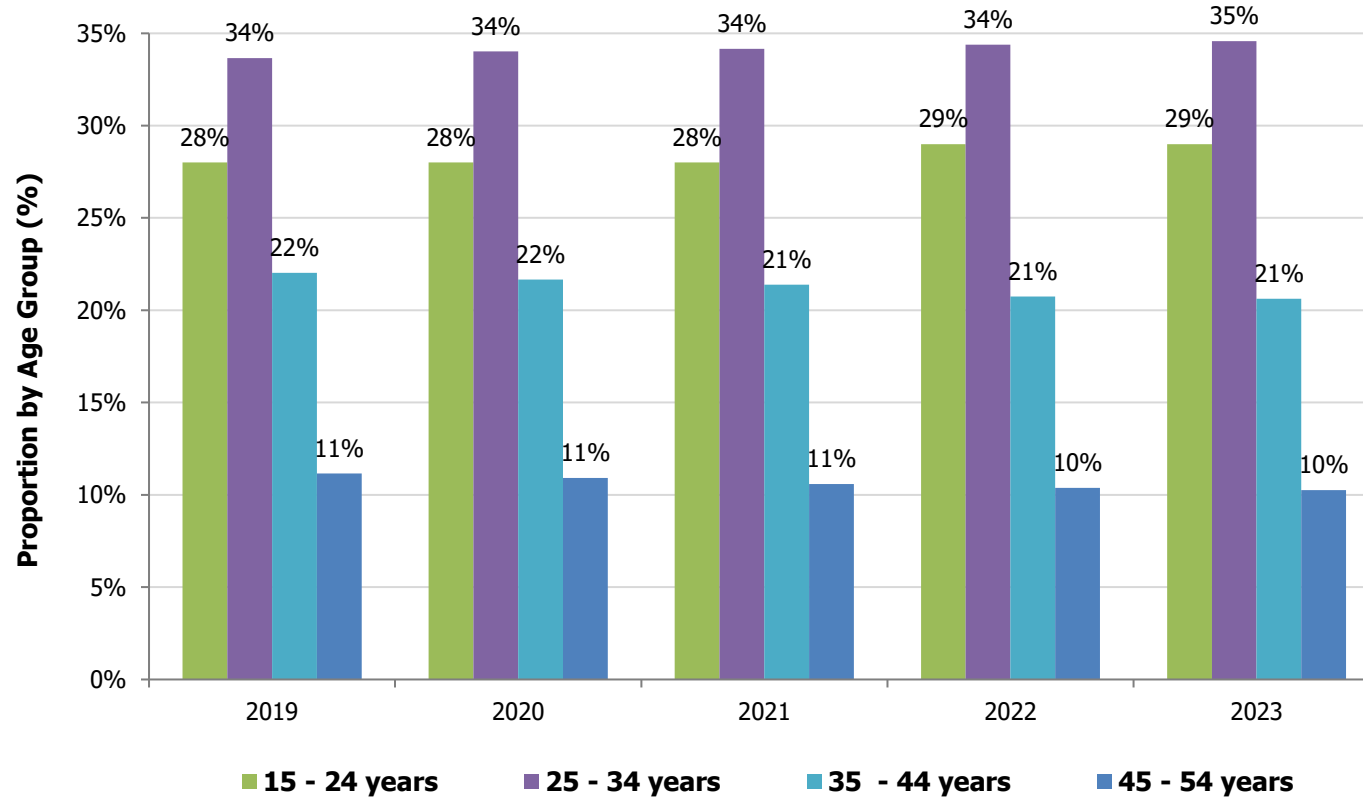
HIV Incidence by Sex

Memphis TGA, 2018-2022*



Data Source: eHARS, TN. *Preliminary data. Subject to updates.

PLWHA by Age Group, Memphis TGA, 2019-2023*

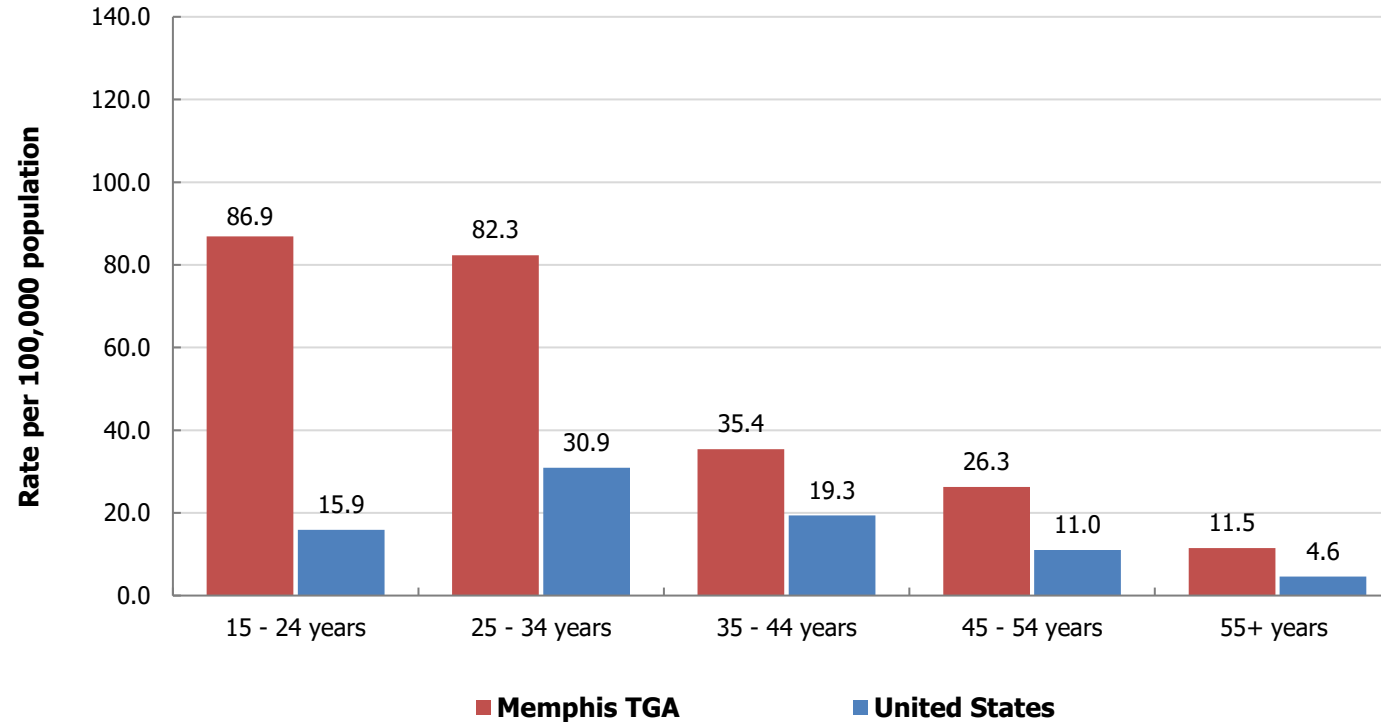


The proportions by age group of people living with HIV/AIDS have remained relatively stable for the past 5 years. The proportion of those in the 25-34 age group have remained high compared to the other age groups, falling around 34% throughout the 5-year trend.

Data Source: eHARS, TN. *Preliminary data. Subject to updates.

Adolescents and Young Adults

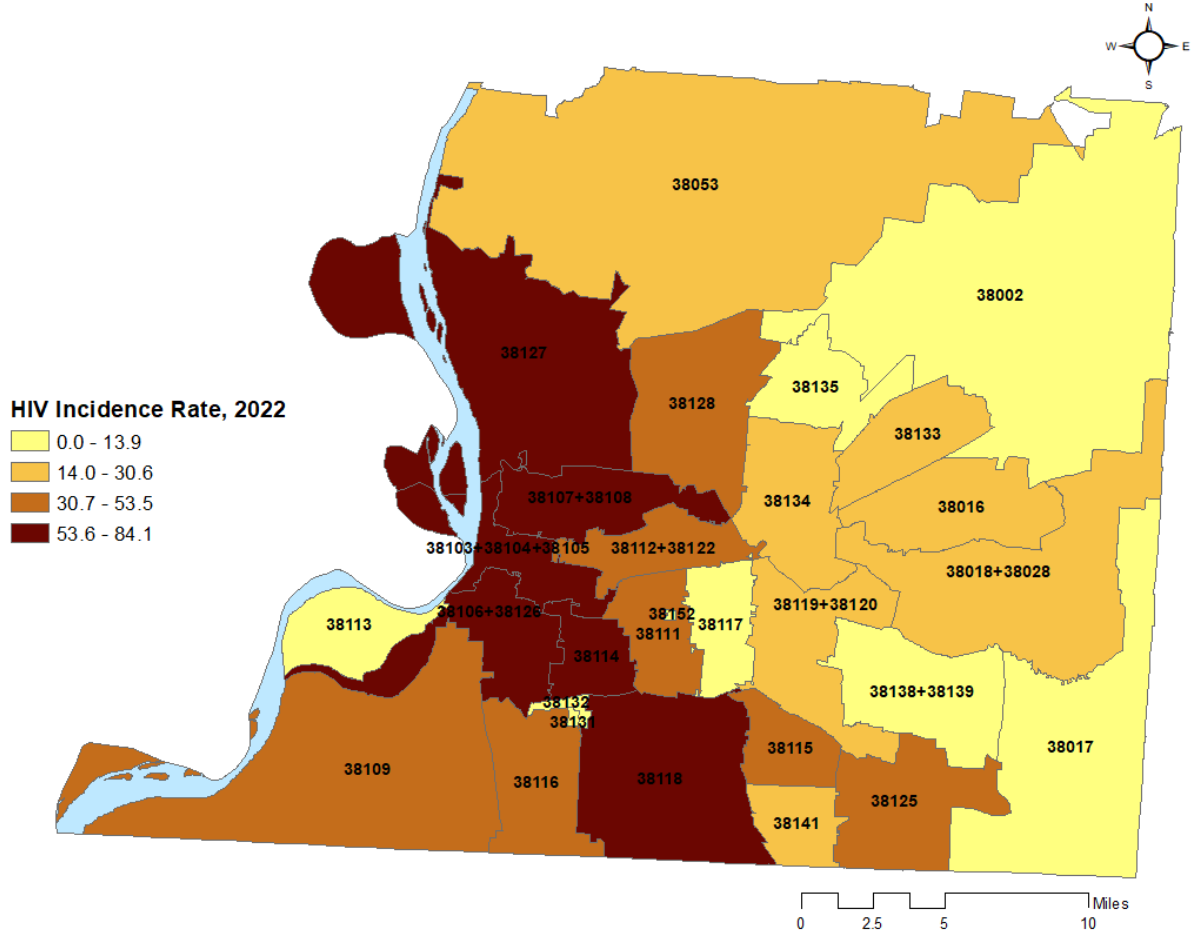
Rates of New HIV Cases (per 100,000 population) by Age Group in the Memphis TGA and United States, 2022



Compared to U.S. rates, the Memphis TGA experienced much higher newly diagnosed HIV rates for all age groups. Those 24-35 years old were more than 2.5x higher, and among those 15-24 years old, more than 5x higher compared to those among the same age groups in the U.S.

Data Source: U.S. Census Bureau. Centers for Disease Control and Prevention. Diagnoses, deaths, and prevalence of HIV in the United States and 6 territories and freely associated states, 2022. HIV Surveillance Report, 2022; vol. 35. <http://www.cdc.gov/hiv-data/nhss/hiv-diagnoses-deaths-prevalence.html>. Published May 2024. Accessed June 2024. eHARS, TN.

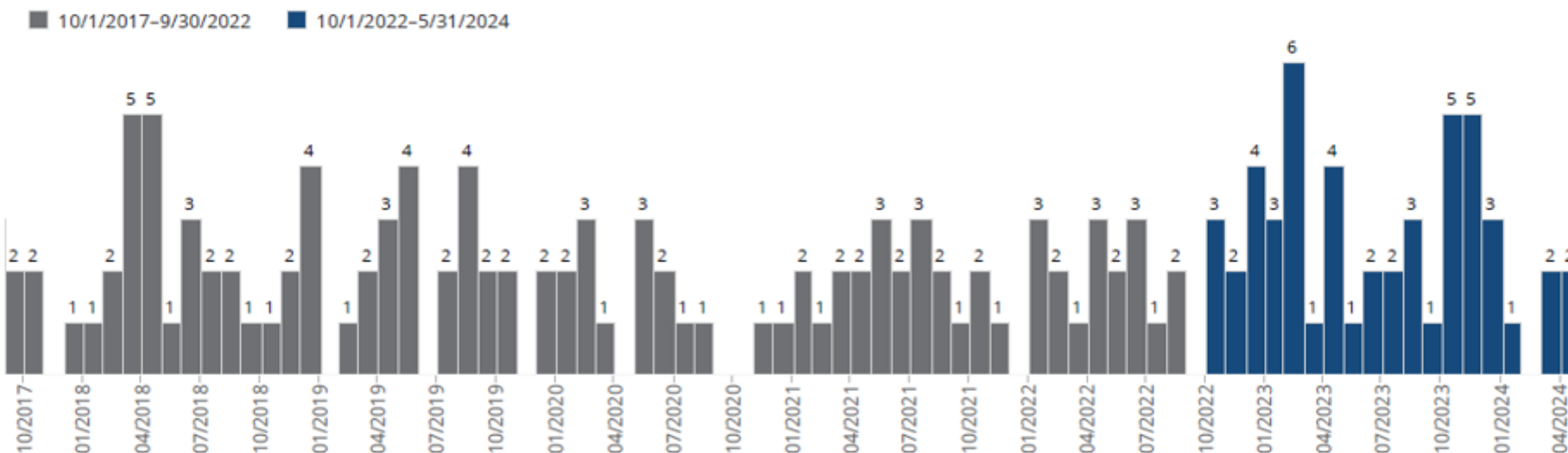
HIV Incidence Rates (per 100,000 population) Shelby County, 2022*



Data Source: eHARS, TN. *Preliminary data. Subject to updates.

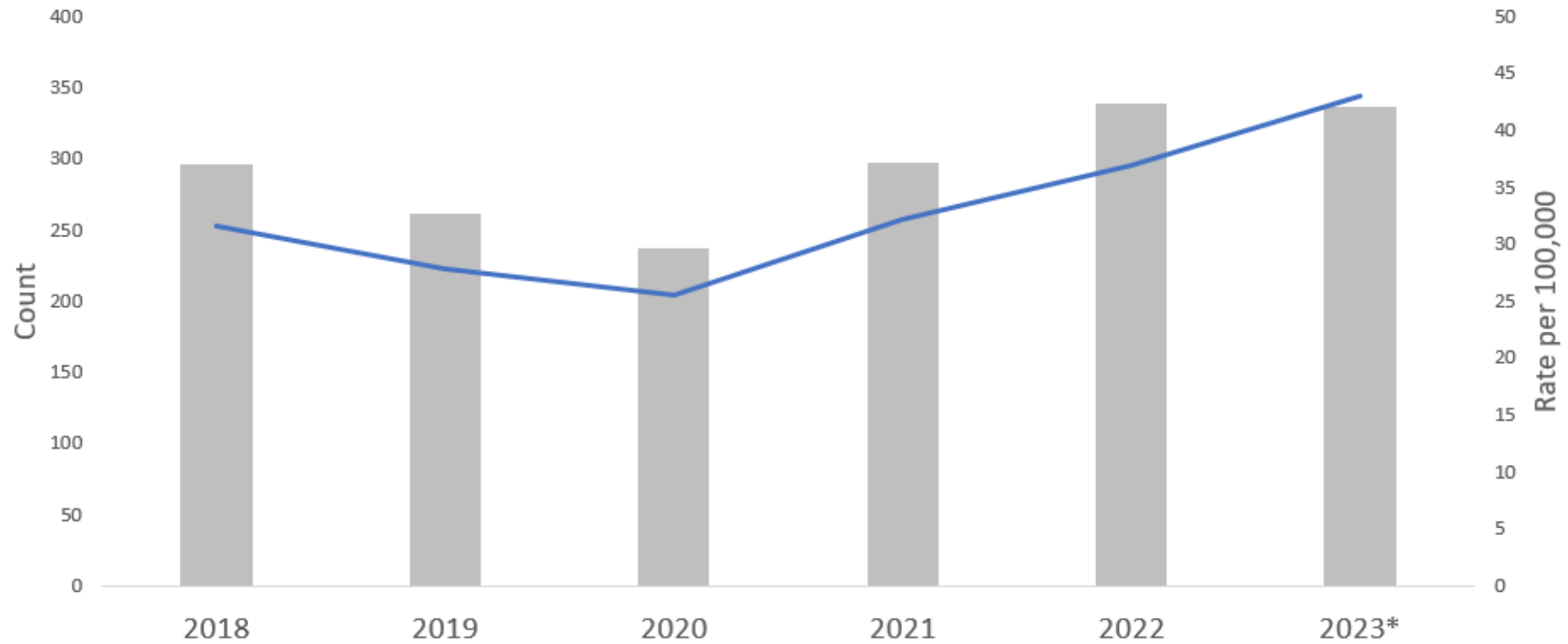
HIV Time-space – Oct 2022 – May 2024

Epi Curve by Timeframe, Shelby County

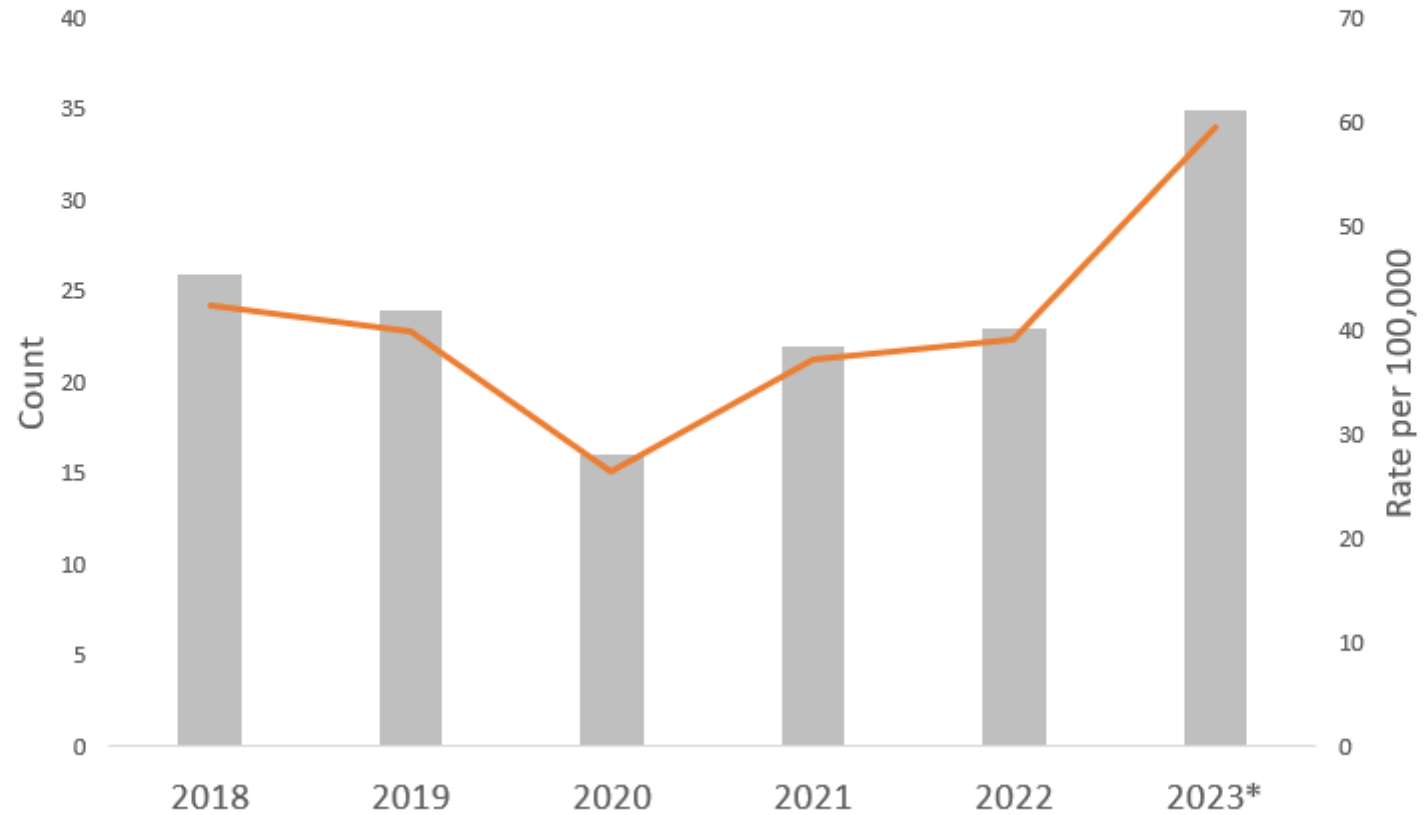


Source: Tennessee enhanced HIV/AIDS Reporting System (eHARS), accessed July 8, 2024

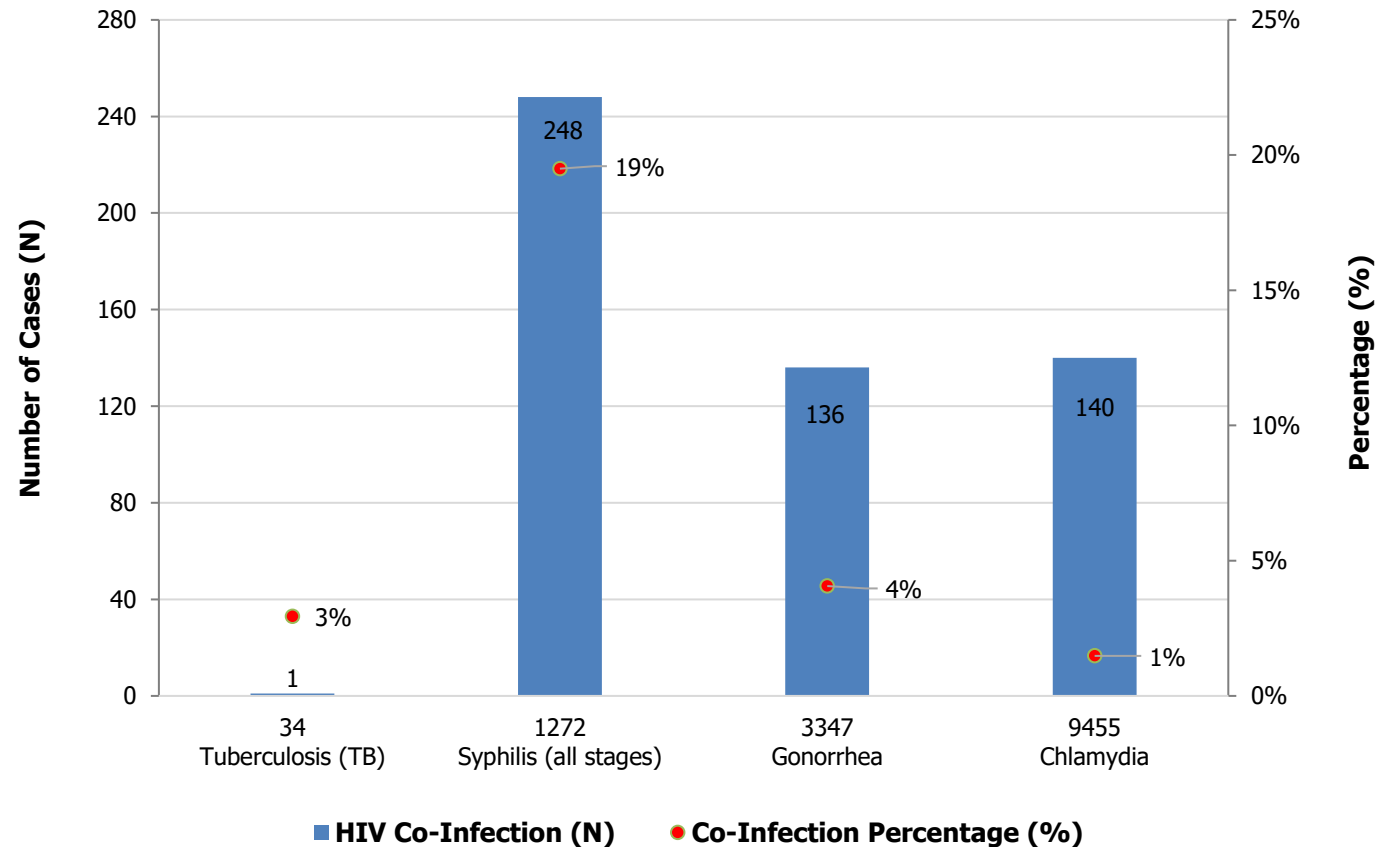
HIV rates, Shelby County -- 2018-2023



HIV rates, 15-19 yo, Shelby County – 2018-2023



Co-Infection among PLWHA in Shelby County, 2023



The proportion of HIV co-infection was highest (19%) among the Syphilis (all stages) cases followed by Gonorrhea cases (4%) and Chlamydia cases (1%). Only one case of TB co-infection (3%) was observed for 2023.

Data Source: Tennessee eHARS & NEDSS Base System (NBS).

HIV Tests at Publicly Funded Test Sites, West TN Counties, 2023*

Test Sites	# of Tests (N)	# of Positives (N)	Test Positivity (%)
Health Department	13,932	451	3.2%
Community Based Organizations (CBOs)	5,503	44	0.8%
Hospitals	2,311	11	0.5%
Total	21,746	506	2.3%

Prevention and expanded test sites include Shelby Co. Health Dept.; A Betor Way, Cherokee Health, Friends for All, Hope House, Lebonheur (CHN Outreach), MeHarry MAT, Memphis Area Prevention Coalition, OUT Memphis, Partnership to End AIDS Status (PEAS), Planned Parenthood of TN and North MS, Children & Family Services; Hospitals include: CHN Outreach 2102, CHN Outreach, Methodist North (LeBonheur HIV Community Network)

In 2023, the Health Department administered the highest number of tests (n=13,932) with a 3.2% positivity. CBOs had the next highest test numbers (n=5,503), but neither CBOs nor Hospitals had high test positivity, 0.8% and 0.5%, respectively.

Data Source: Tennessee Evaluation Web. *Data is subject to updates.

Thank You

Please contact us:

Email: shelbytnhealth@shelbycountyttn.gov

Website: shelbytnhealth.com





Please use the QR code to provide your anonymous responses to today's questions.





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Break*Snacks Provided In Lobby



10:45 AM -11:30 AM | Introduction of Working Session

- **How Do Funders Collaborate & Interact:** This session will outline the collaborative interaction between TDH, SCHED, and United Way of Greater Nashville and how they see the work together and areas for collaboration

Eddie Wiley, MPH, Senior Associate, JSI *moderator

Niki Easley, Director HIV/AIDS Initiative, United Way of Greater Nashville

Dr. Mia Sharp, Assoc Director of HIV/AIDS Initiative United Way of Greater Nashville

Dr. Robertson Nash HIV Program Director, TN Department of Health

Lorrie Brooks, Clinical Administrator, Shelby County Health Department

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11:30 AM -1:00 PM | Group Breakout/Working Lunch

- Develop Solutions and Action Plans to address issues based upon short, medium and long-term goals



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1:15 PM -3:00 PM | Group Report Out and Interactive Discussion with Funders

- Funders and subrecipients will discuss issues and solutions raised during the report out



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3:00 PM -3:45 PM | Wrap Up

- Next Steps
- Closing Remarks

Shelby County Mayor Lee Harris