



HIV AMONG YOUTH (AGES 13-24) IN MONTGOMERY COUNTY, 2021

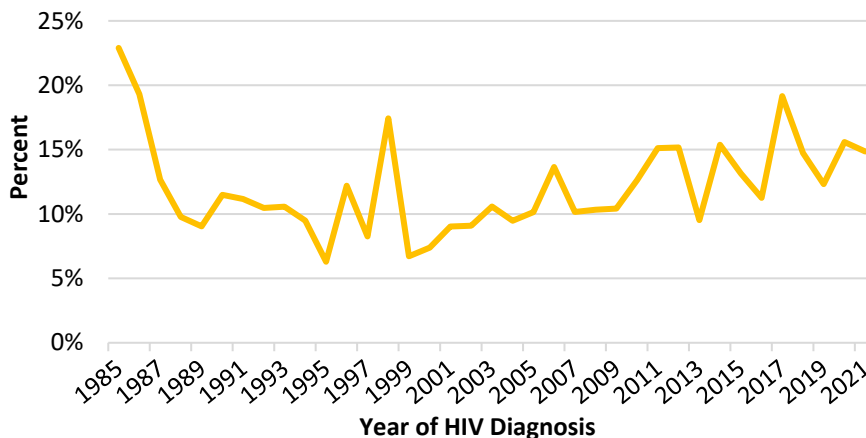
DATA REPORTED THROUGH JUNE 30, 2022

New HIV Diagnoses in Montgomery County

In 2021, there were 15 reported HIV diagnoses among people ages 13-24.

- In 2021, youth ages 13-24 accounted for 14.9% of the 101 reported HIV diagnoses. Of those, 12 (80.0%) were male, and 3 (20.0%) were female.
- 46.7% of the new diagnoses among youth were NH-Black people.
- 78.0% of youth with an exposure was attributed to MMSC, followed by 17.3% attributed to HET.
- It is estimated that an additional 41.9% of youth living with HIV in Montgomery County remain undiagnosed, as of 2020.

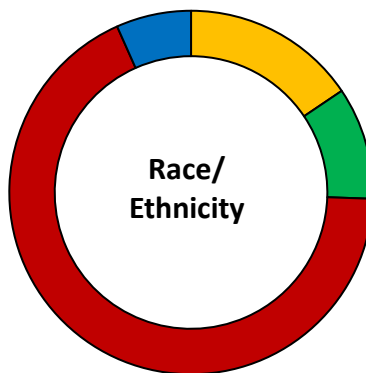
Trends in HIV Diagnoses Among Youth (Ages 13-24), 1985-2021



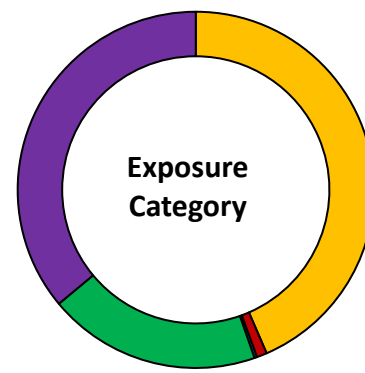
Characteristics of Youth Living with HIV

At the end of 2021, there were 90 people ages 13-24 living with diagnosed HIV.

- Rates (per 100,000) were 1.8 times higher in males (76.2) as compared to females (41.3). In other words, 1 in 1,311 males and 1 in 2,424 females ages 13-24 were living with diagnosed HIV.
- Rates (per 100,000) among youth were 5 to 18 times higher among NH-Black youth (196.9) as compared to Hispanic youth (36.8) and NH-White youth (10.9). In other words, 1 in 508 NH-Black youth were living with diagnosed HIV.
- 69 (76.7%) of youth living with diagnosed HIV had a viral load test during 2021. Of those individuals, 61 (88.4%) had a suppressed viral load.



■ Hispanic ■ NH-Other
■ NH-Black ■ NH-White



■ MMSC
■ IDU
■ MMSC/IDU
■ HET
■ Perinatal Transmission

NH: Non-Hispanic | **HET:** Heterosexual Contact | **IDU:** Injection Drug Use | **MMSC:** Male-to-male Sexual Contact

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Maryland Department of Health
<http://phpa.health.maryland.gov/OIDEOR/CHSE>

Multiple imputation was used to estimate and adjust for missing exposure category.
Data represents adults and adolescents (ages 13+) only.
Data source: Maryland Enhanced HIV/AIDS Reporting System (eHARS).
Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.