Trends in HIV Diagnoses Among Youths (Age 13-24 years) in Maryland, 2016

October 2017

New HIV Diagnoses

- In Maryland in 2016, youth ages 13-24 accounted for 19.8% (222) of the 1,118 reported adult/adolescent HIV diagnoses (age13+).
- The proportion of newly reported HIV diagnoses among youth has increased from 6.8% in 1999 to 19.8% in 2016 in Maryland.
- Of the 222 youth HIV diagnoses in 2016, 189 (85.1%) were male and 33 (14.9%) were female in Maryland.
- 79.7% of new diagnoses among Marylanders aged 13-24 years were NH-Black.

Characteristics of Youths (diagnosed at 13-24 years old) Living with HIV

Exposure Category* | Race/Ethnicity
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- 59.8% MSM | 77.7% NH-Black
- 28.0% HET | 9.1% NH-White
- 8.0% IDU | 6.6% Hispanic
- 3.6% MSM/IDU | 6.6% NH-Other
- 0.6% Other

- Of the 30,902 total living HIV cases (with or without AIDS) in Maryland, 5,400 (17.5%) were between 13-24 years old, as of 12/31/2016. 72.3% of these cases were male and 27.7% were female.
- Of the 1,093 total living HIV/AIDS cases 13-24 years old, 83.8% were NH-Black, 7.1% were Hispanic, 4.7% were NH-White, and 4.8% were other races.
- Among the 1,093 youth currently 13-24 years old with an estimated or reported exposure*, 59.5% were MSM, 19.6% were HET, and 1.7% were IDU.
- Approximately 70.6% (772) of the total living HIV cases among youth had a viral load test during 2016. Of those cases, 58.9% (455) had a suppressed viral load.

HET: Heterosexual Exposure | IDU: Injection Drug User | MSM: Men who have Sex with Men | NH: Non-Hispanic

* Multiple imputation was used to estimate and adjust for missing transmission category.

Data reported through 06/30/2017 from the Enhanced HIV/AIDS Reporting System.