HIV Among Youth (ages 13-24) in the Baltimore MSA, 2016
April 2018

New HIV Diagnoses
- In the Baltimore MSA in 2016, youth ages 13-24 accounted for 21.0% (108) of the 515 reported adult/adolescent HIV diagnoses (age 13+).
- The proportion of newly reported HIV diagnoses among youth has increased from 6.4% in 1999 to 21.0% in 2016 in the Baltimore MSA.
- Of the 108 youth HIV diagnoses in 2016, 89 (82.4%) were male and 19 (17.6%) were female in the Baltimore MSA.
- 83.3% of new diagnoses among the Baltimore MSA residents aged 13-24 years were NH-Black.

HIV Diagnoses by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>10%</td>
</tr>
<tr>
<td>NH-Other</td>
<td>5%</td>
</tr>
<tr>
<td>NH-Black</td>
<td>90%</td>
</tr>
<tr>
<td>NH-White</td>
<td>0%</td>
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</tbody>
</table>

Trends in HIV Diagnoses among Youth (Age 13-24 years)

- Common estimated exposure categories* among newly reported HIV diagnoses in youth were MSM (78.5%) and HET (17.0%) in 2016.

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

Exposure Category*
- 57.3% MSM
- 28.2% HET
- 9.1% IDU
- 4.6% MSM/IDU
- 0.8% Other

Race/Ethnicity
- 78.3% NH-Black
- 10.2% NH-White
- 6.9% NH-Other
- 4.6% Hispanic

- Of the 16,271 total living adult/adolescent HIV cases (with or without AIDS) in the Baltimore MSA, as of 12/31/2016, 2,790 (17.1%) were between 13-24 years old at diagnosis. 69.8% of these cases were male and 30.2% were female.

- Of the 16,271 total living adult/adolescent HIV cases (with or without AIDS) in the Baltimore MSA, 394 (2.4%) were among youth currently 13-24 years old, as of 12/31/2016. 78.9% of these cases were male and 21.1% were female.

- Of the 394 total living HIV/AIDS cases currently 13-24 years old, 83.0% were NH-Black, 5.8% were NH-White, 5.8% were other races, and 5.3% were Hispanic.

- Among the 394 youth currently 13-24 years old with an estimated or reported exposure*, 72.9% were MSM, 22.2% were HET, and 2.7% were IDU.

- Approximately 69.5% (274) of the total living HIV cases among youth had a viral load test during 2016. Of those cases, 56.6% (155) had a suppressed viral load.

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

MSA: Metropolitan Statistical Area (Baltimore City, Anne Arundel, Baltimore, Carroll, Harford, Howard and Queen Anne’s Counties) Center for HIV Surveillance, Epidemiology and Evaluation Prevention and Health Promotion Administration Maryland Department of Health

*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.