New HIV Diagnoses

• Of the 515 reported adult/adolescent HIV diagnoses (age 13+) in the Baltimore MSA in 2016, 55.2% of those with a reported or estimated exposure were attributed to MSM and 1.8% were among MSM/IDU.
• Of the 388 male HIV diagnoses in 2016 in the Baltimore MSA, 73.2% of those with an estimated exposure were MSM and 2.4% were MSM/IDU.
• Of the 193 male AIDS diagnoses, 57.5% of those with an estimated exposure were MSM and 5.2% were MSM/IDU.
• The proportion of HIV diagnoses in the Baltimore MSA that were among MSM has steadily increased over the past 10 years.

Living HIV Cases by Estimated Exposure Category

<table>
<thead>
<tr>
<th>Exposure Category</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSM</td>
<td>35.6%</td>
</tr>
<tr>
<td>HET</td>
<td>34.3%</td>
</tr>
<tr>
<td>IDU</td>
<td>25.5%</td>
</tr>
<tr>
<td>MSM/IDU</td>
<td>4.3%</td>
</tr>
<tr>
<td>Other</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

Characteristics of Baltimore MSA Residents Living with HIV with a Reported or Estimated MSM Exposure

- **Current Age Groups**
  - 25.4% 30’s
  - 25.3% 50’s
  - 19.9% 40’s
  - 18.1% 20’s
  - 10.7% 60+
  - 0.4% Teens

- **Race/Ethnicity**
  - 63.0% NH-Black
  - 23.4% NH-White
  - 7.8% NH-Other
  - 5.8% Hispanic

• Of the total living male HIV cases (with or without AIDS, age 13+) in the Baltimore MSA with an estimated exposure as of 2016, 54.5% were among MSM and 6.6% were MSM/IDU.
• Total living HIV cases (with or without AIDS, age 13+) reported in the Baltimore MSA among MSM as of 2016 were highest among individuals diagnosed in their 20’s (40.1%) and among NH-Blacks (63.0%).
• Of the 5,793 total living HIV cases (age 13+) attributed to MSM in the Baltimore MSA, over half (59.8%) had a viral load test result reported in 2016. Of those with a reported viral load test, 77.4% 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.