New HIV Diagnoses in Maryland

In 2018, there were 191 reported HIV diagnoses among people ages 13-24.

- In 2018, youth ages 13-24 accounted for 19.2% of the 994 reported HIV diagnoses. Of those, 167 (87.4%) were male and 24 (12.6%) were female.
- 76.4% of the new diagnoses among youth were NH-Black.
- 79.4% of youth with an exposure was attributed to MSM, followed by 16.0% attributed to HET.
- It is estimated that an additional 38.0% of youth living with diagnosed HIV in Maryland remain undiagnosed, as of 2017.

Characteristics of Youth Living with HIV in Maryland

At the end of 2018, there were 940 people ages 13-24 living with diagnosed HIV.

- Rates (per 100,000) were 2.5 times higher in males (148.4) as compared to females (56.5). In other words, 1 in 673 males and 1 in 1,769 females ages 13-24 were living with diagnosed HIV.
- Rates (per 100,000) among youth were 4 to 20 times higher among NH-Blacks (266.0) compared to Hispanics (70.2) and NH-Whites (12.4). In other words, 1 in 375 NH-Black youth in Maryland were living with diagnosed HIV.
- 82.2% (773) of youth living with diagnosed HIV had a viral load test during 2018. Of those individuals, 73.6% (569) had a suppressed viral load.

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Exposure Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>MSM</td>
</tr>
<tr>
<td>NH-Other</td>
<td>MS/M/IDU</td>
</tr>
<tr>
<td>NH-Black</td>
<td>IDU</td>
</tr>
<tr>
<td>NH-White</td>
<td></td>
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</tbody>
</table>

Center for HIV Surveillance, Epidemiology and Evaluation Prevention and Health Promotion Administration 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 reported through 06/30/2019 from the Maryland Enhanced HIV/AIDS Reporting System (eHARS).