New HIV Diagnoses

- Of the 1,118 reported adult/adolescent HIV diagnoses (age 13+) in Maryland in 2016, 52.9% of those with a reported or estimated exposure were attributed to MSM and 1.4% were among MSM/IDU.
- Of the 807 male HIV diagnoses in 2016 in Maryland, 73.3% of those with a reported exposure were MSM and 1.9% were MSM/IDU.
- Of the 393 male AIDS diagnoses, 60.4% of those with an exposure were MSM and 3.5% were MSM/IDU.
- The proportion of HIV diagnoses in Maryland that were among MSM has steadily increased over the past 10 years.

Trends in HIV Diagnoses with MSM and MSM/IDU Exposure

- Of the 30,430 total living HIV diagnoses (age 13+) as of 12/31/2016 in Maryland with a reported or estimated exposure, 38.8% were attributable to MSM and 3.6% were among MSM/IDU.

Characteristics of Marylanders Living with HIV with a Reported or Estimated MSM Exposure

- Of the total living male HIV cases (with or without AIDS, age 13+) in Maryland with a reported exposure as of 2016, 58.3% were among MSM and 5.4% were MSM/IDU.
- Total living HIV cases (with or without AIDS, age 13+) reported in Maryland among MSM as of 2016 were highest among individuals diagnosed in their 20’s (40.5%) and among NH-Blacks (63.5%).
- Of the 11,811 total living HIV cases attributed to MSM in Maryland, over half (63.8%) had a viral load test result reported in 2016. Of those with a reported viral load test, 80.6% had a suppressed viral load.

Living HIV Cases by Exposure Category

- Of the total living male HIV cases (with or without AIDS, age 13+) in Maryland with a reported exposure as of 2016, 58.3% were among MSM and 5.4% were MSM/IDU.
- Total living HIV cases (with or without AIDS, age 13+) reported in Maryland among MSM as of 2016 were highest among individuals diagnosed in their 20’s (40.5%) and among NH-Blacks (63.5%).
- Of the 11,811 total living HIV cases attributed to MSM in Maryland, over half (63.8%) had a viral load test result reported in 2016. Of those with a reported viral load test, 80.6% had a suppressed viral load.

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

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.