

MARYLAND DEPARTMENT OF HEALTH

# HIV in the Baltimore-Columbia-Towson MSA

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# Prevention and Health Promotion Administration

## **MISSION AND VISION**

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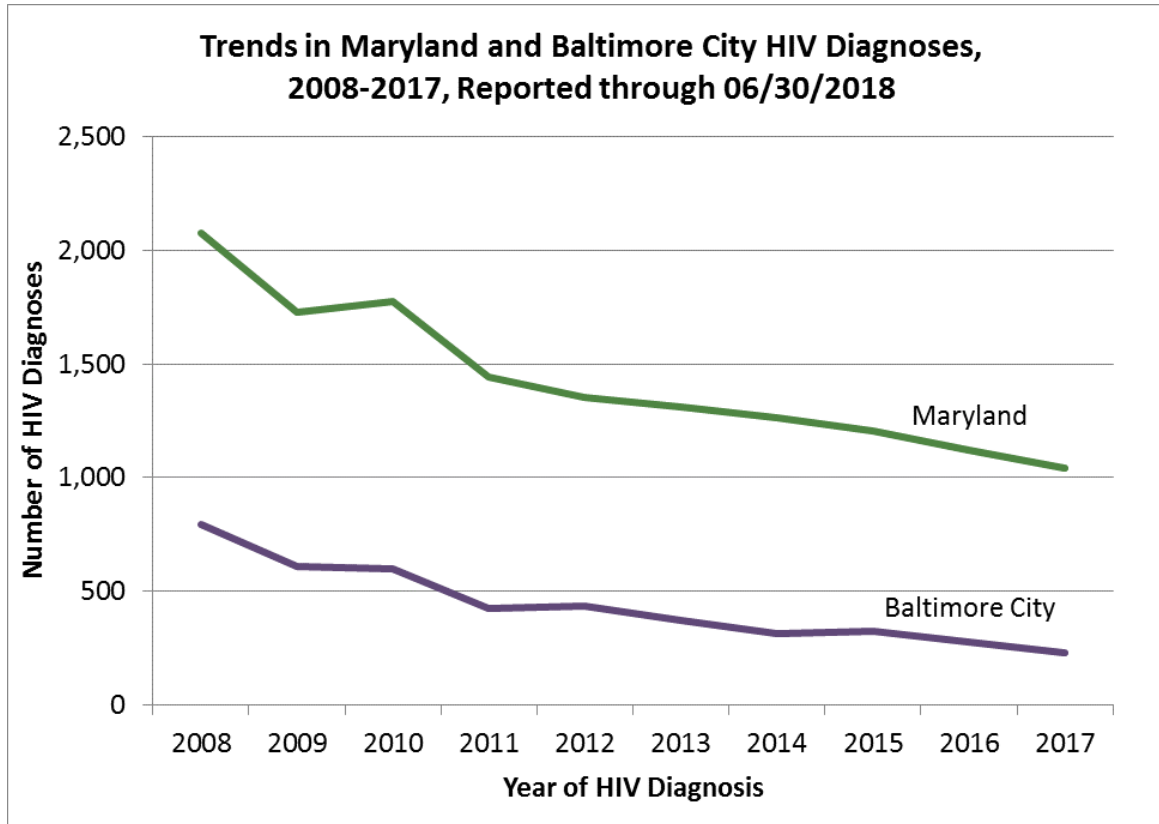
### **MISSION**

The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

### **VISION**

The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and well-being.

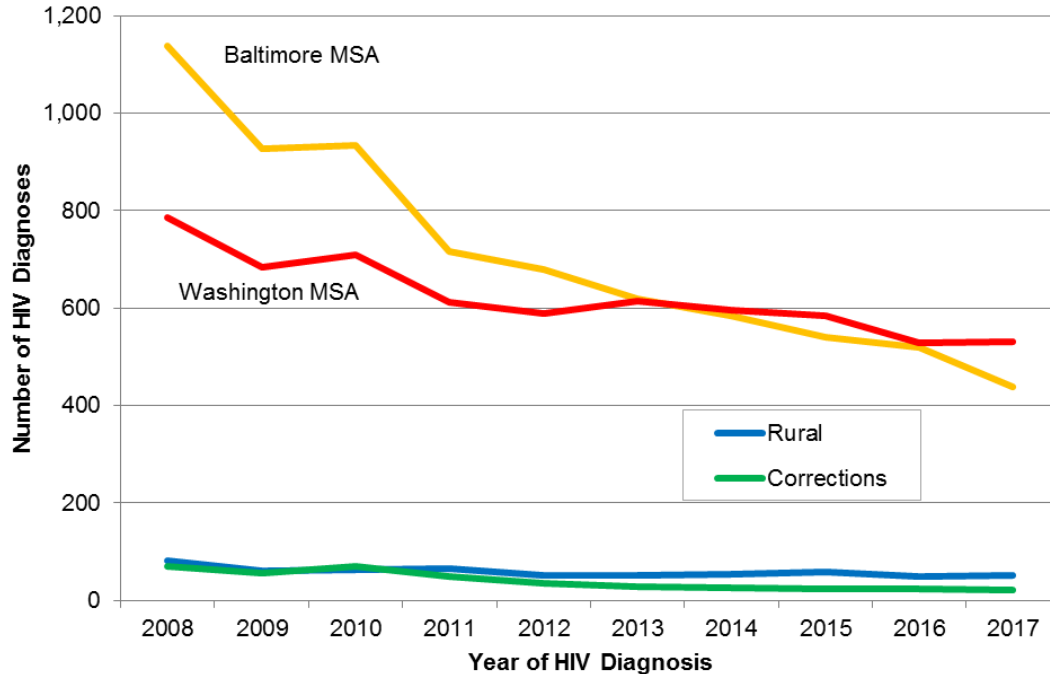
# HIV Diagnosis Trends



Percent of new Maryland cases in Baltimore City decreased from 38% to 22%

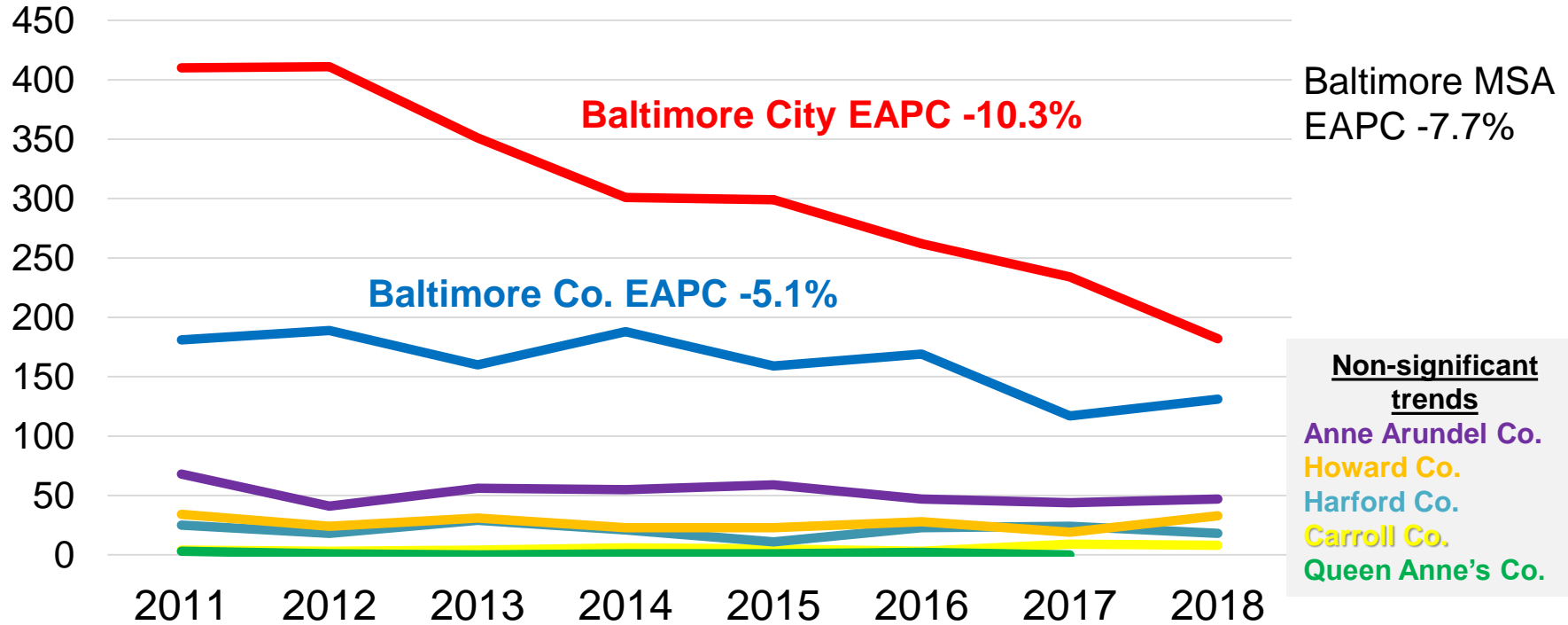
# HIV Diagnosis Trends by MSA

Trends in Maryland HIV Diagnoses by Metropolitan Area,  
2008-2017, Reported through 06/30/2018



More cases now  
come from the  
Washington  
suburbs than from  
the Baltimore  
metropolitan area

# HIV Diagnosis Trends – Baltimore MSA



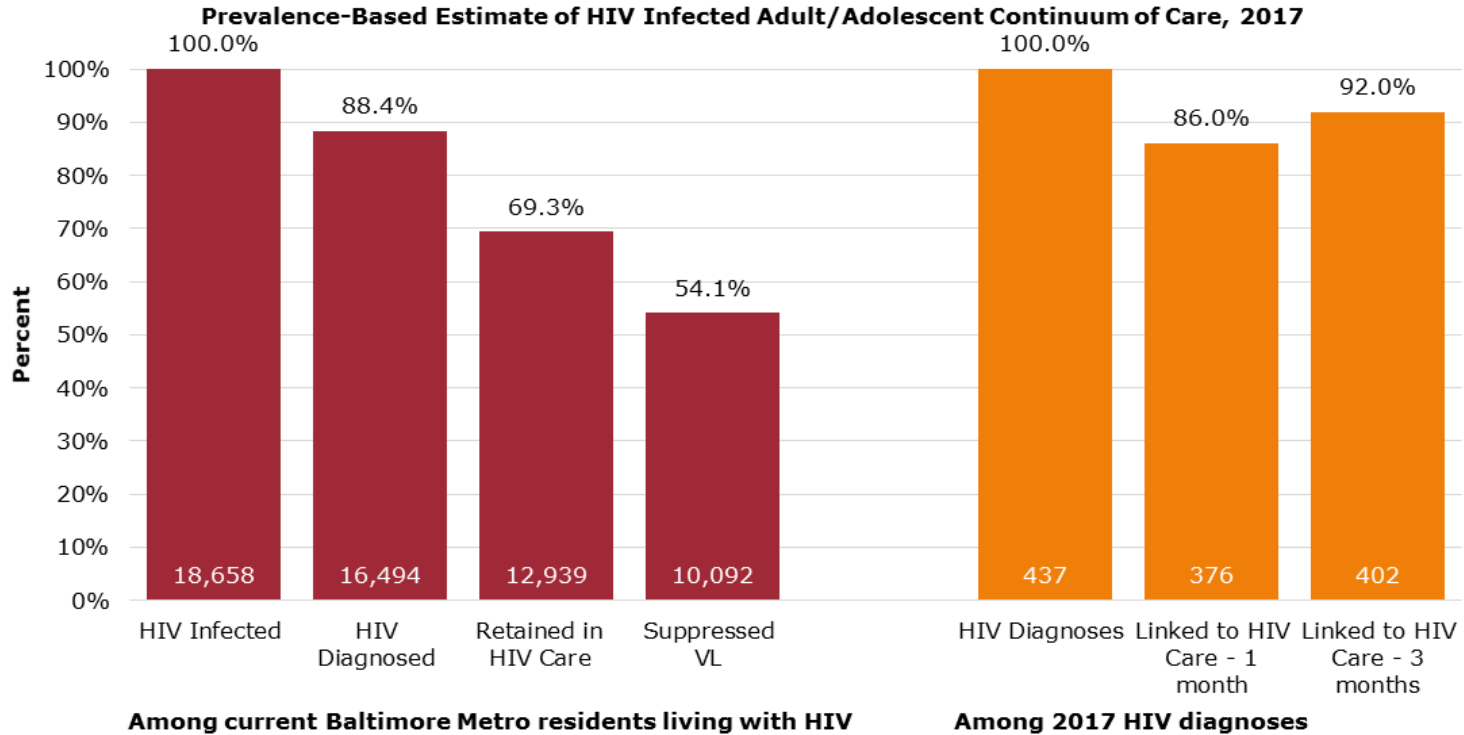
EAPC= Estimated Annual Percent Change  
As reported through 3/31/2019

# Living HIV Diagnoses, Year-end 2016 – Ranked by Rates

Rank	Metropolitan Area	Reported Cases	Rate per 100,000
1	Miami-Fort Lauderdale-West Palm Beach, FL	53,269	872.2
2	New York-Newark-Jersey City, NY-NJ-PA	138,830	684.7
3	Baton Rouge, LA	5,097	610.0
<b>4</b>	<b>Baltimore-Columbia-Towson, MD</b>	<b>17,013</b>	<b>607.4</b>
5	New Orleans-Metairie, LA	7,679	604.1
6	Atlanta-Sandy Springs-Roswell, GA	32,043	552.9
7	Memphis, TN-MS-AR	6,926	514.9
8	Jackson, MS	2,911	502.3
9	San Francisco-Oakland-Hayward, CA	23,031	490.1
10	Columbia, SC	3,923	479.9
<b>18</b>	<b>Philadelphia-Camden-Wilmington, PA-NJ-DE-MD</b>	<b>23,920</b>	<b>393.6</b>
<b>30</b>	<b>Washington-Arlington-Alexandria, DC-VA-MD-WV</b>	<b>20,038</b>	<b>325.8</b>
	<b>United States*</b>	<b>1,008,264</b>	<b>308.5</b>

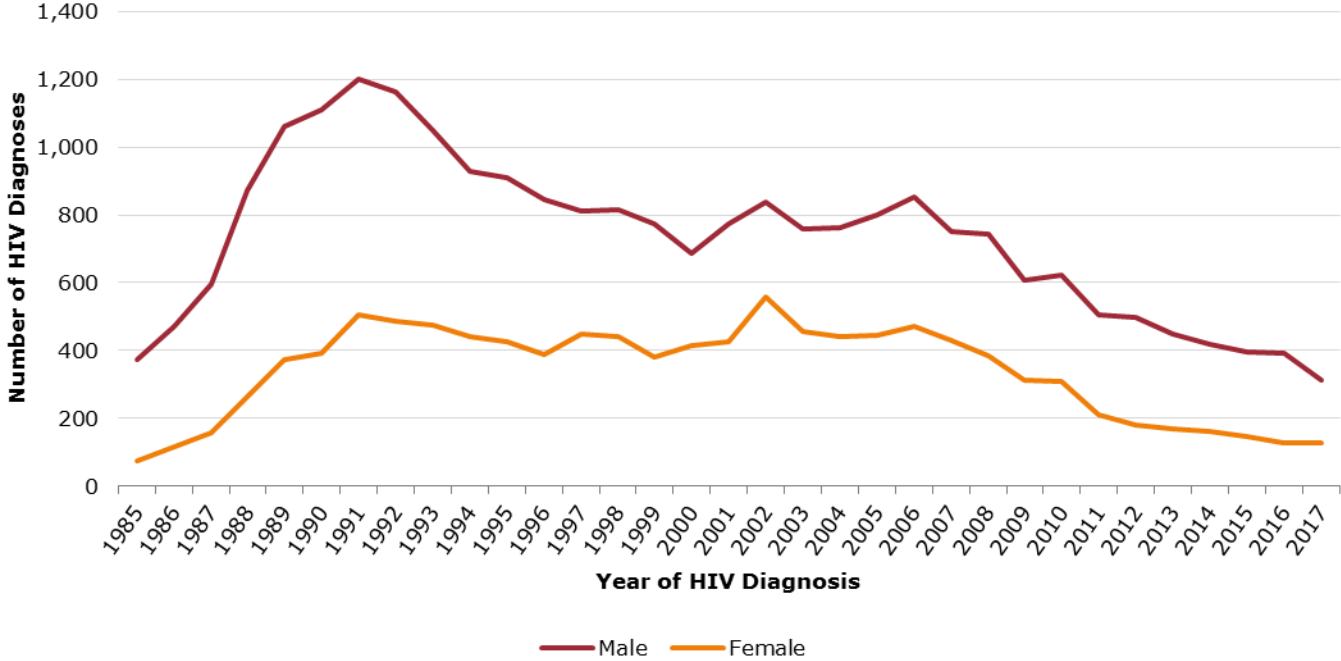


# Continuum of Care, Baltimore MSA, 2017



# Sex at Birth Trends, Baltimore MSA

Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2017, Reported through June 30, 2018



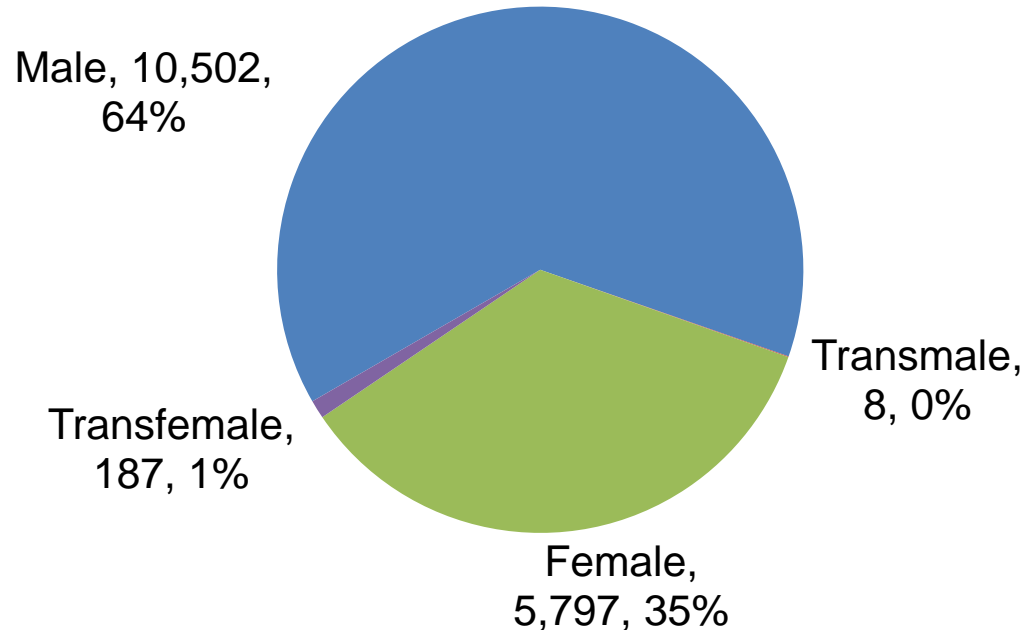


# HIV Prevalence by Gender, Baltimore MSA

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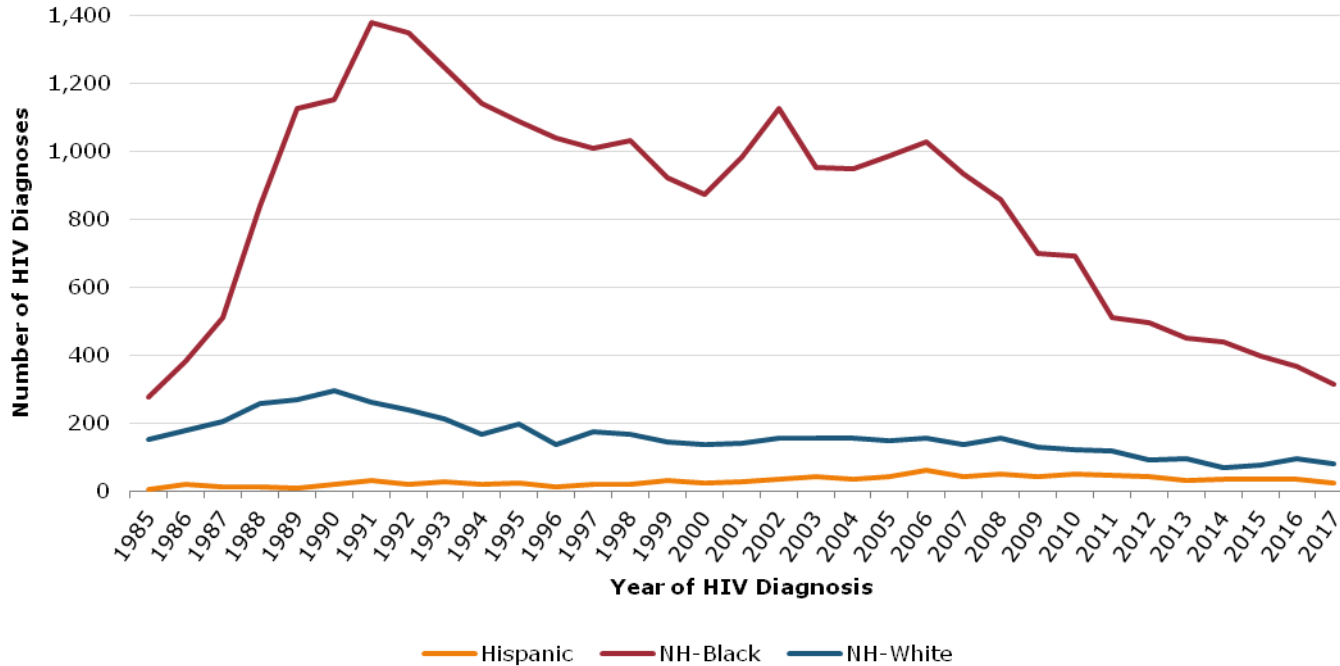
Adult/Adolescent HIV Diagnoses, Current Address in Baltimore MSA and Alive on 12/31/2017, Current Gender, Reported through 6/30/2018

N = 16,494



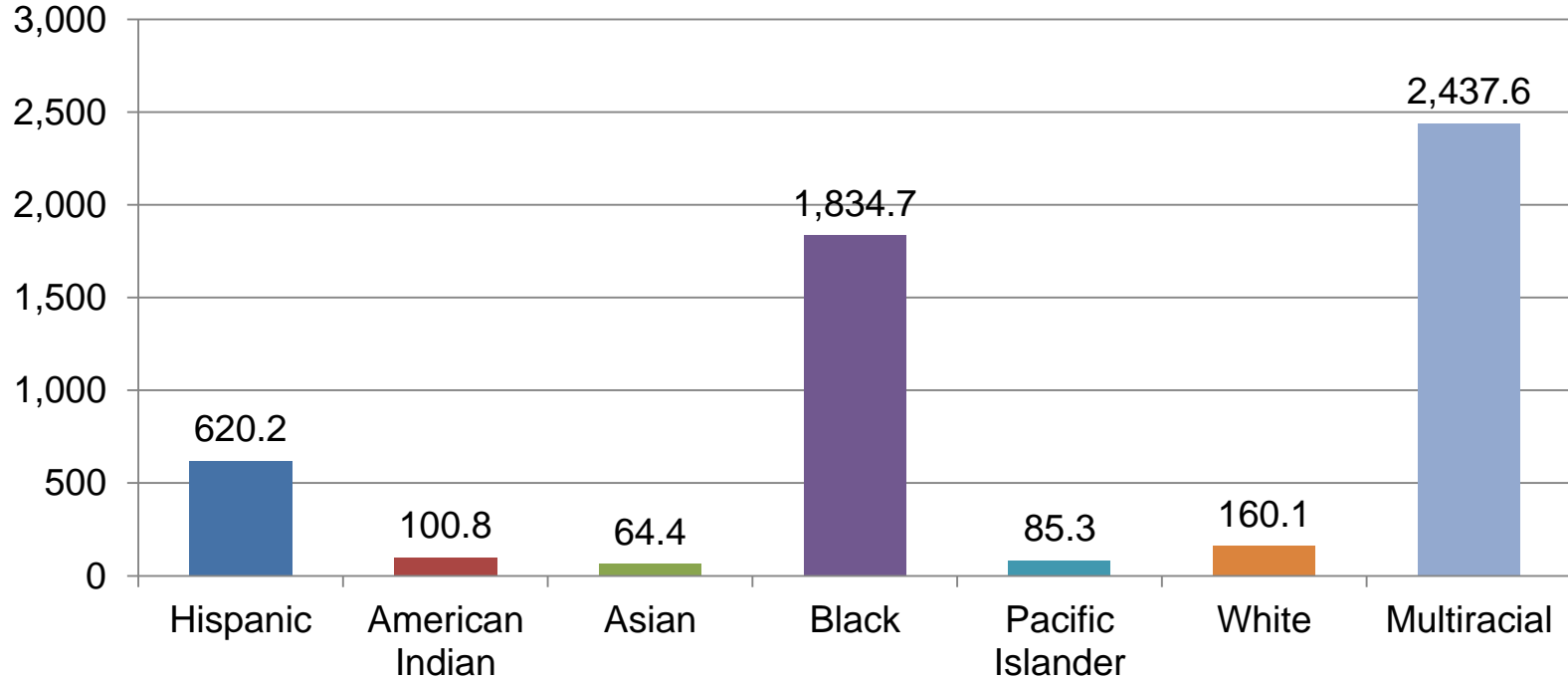
# Race/Ethnicity Trends, Baltimore MSA

Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2017, Reported through June 30, 2018



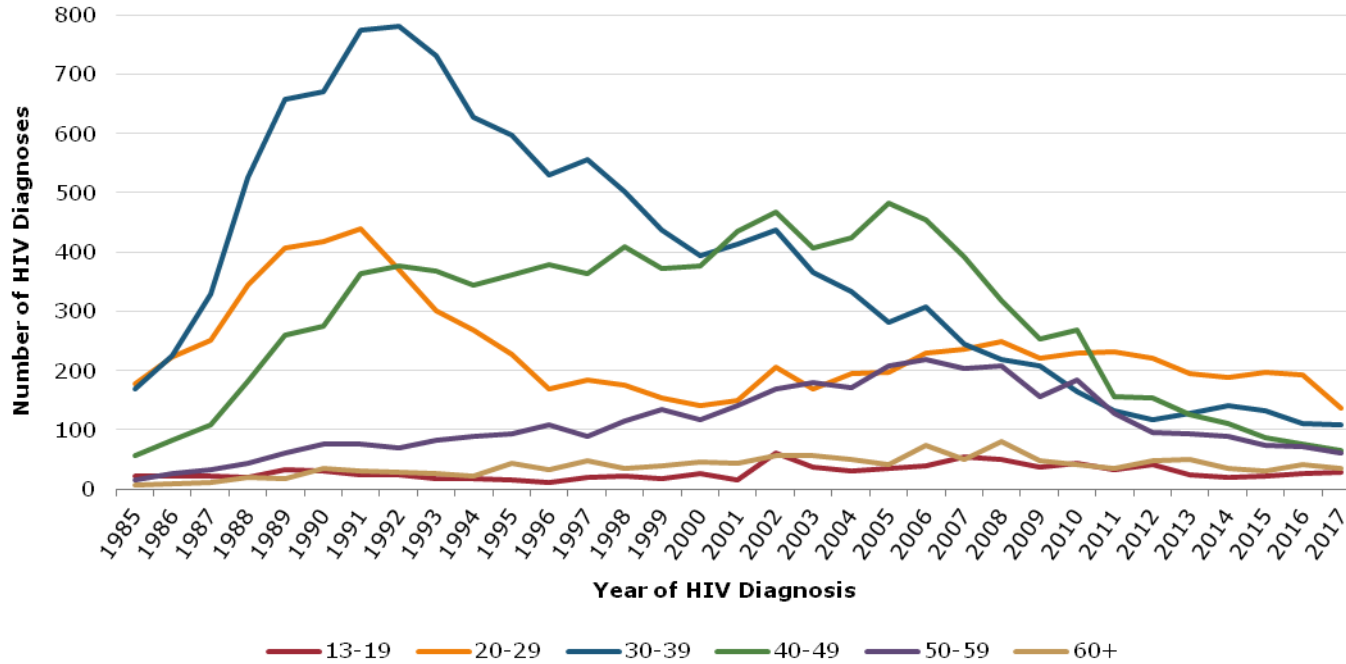
# Race/Ethnicity, Living Cases, 2017

Baltimore MSA (Age 13+ Rate=706.4/100,000)



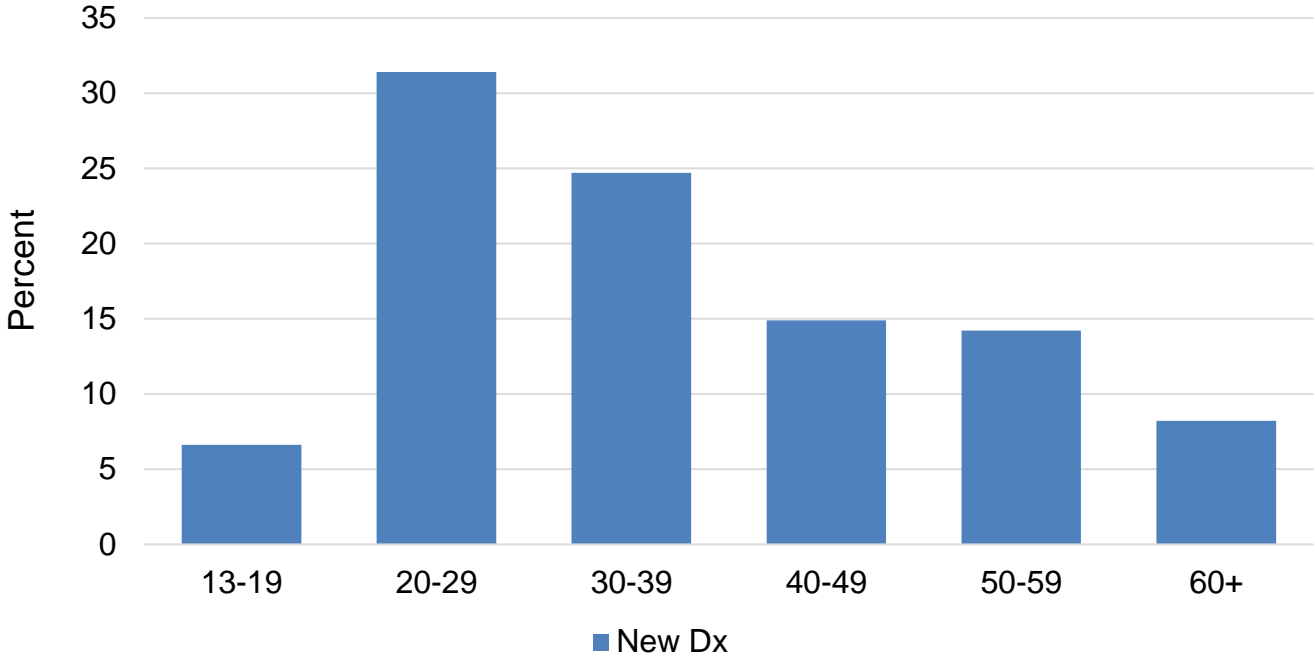
# Age at Diagnosis Trends, Baltimore MSA

Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2017, Reported through June 30, 2018

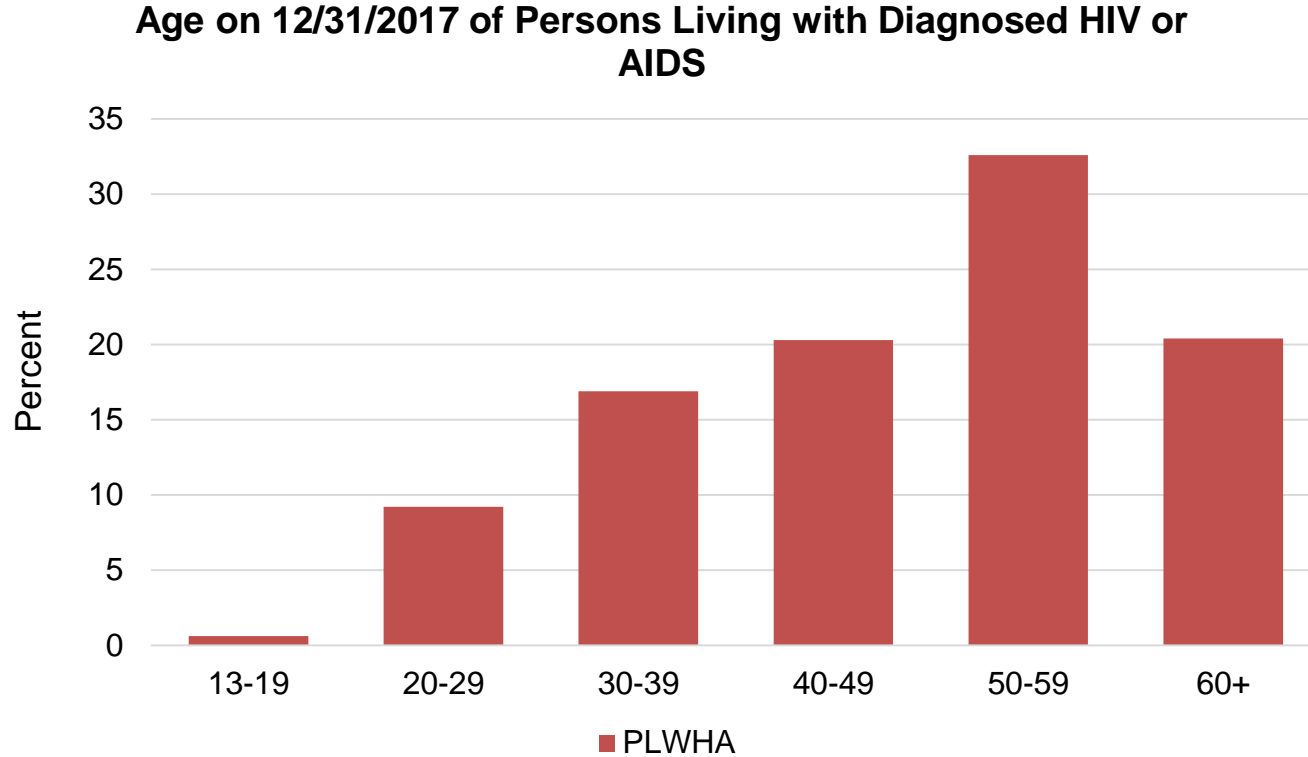


# HIV Incidence by Age Group, Baltimore MSA

Age at Diagnosis of New 2017 HIV Diagnoses



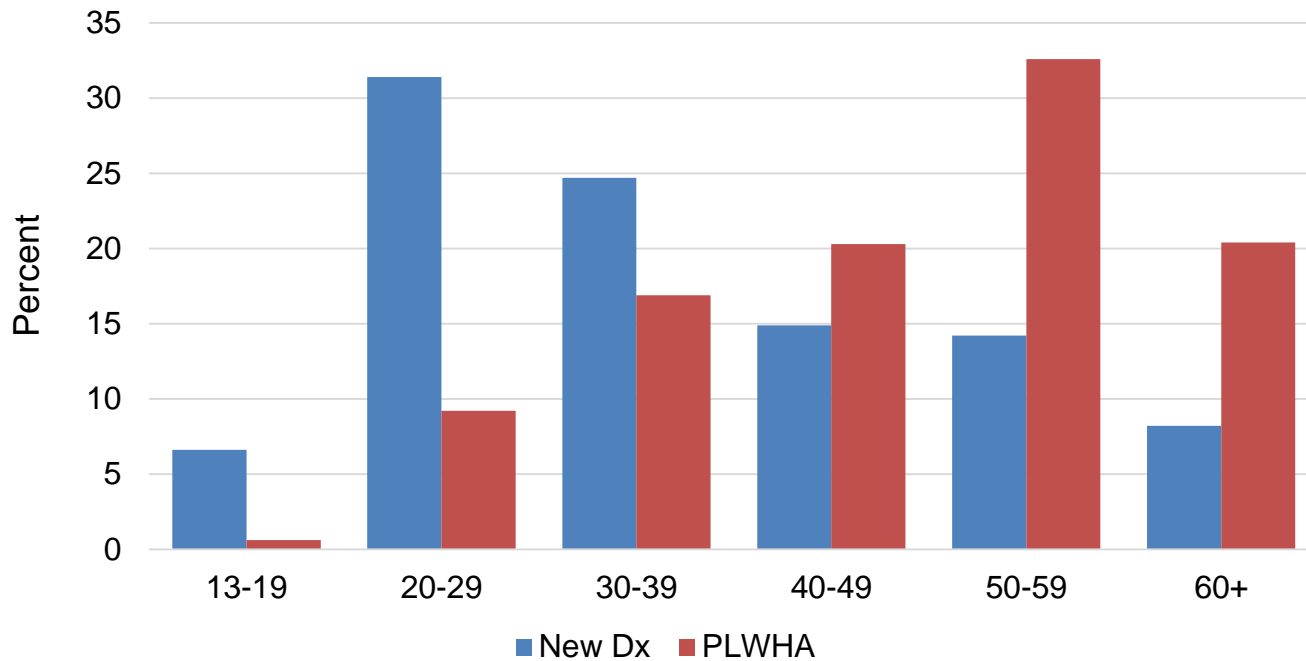
# HIV Prevalence by Age Group, Baltimore MSA



# HIV Incidence and Prevalence by Age Group

## Baltimore MSA

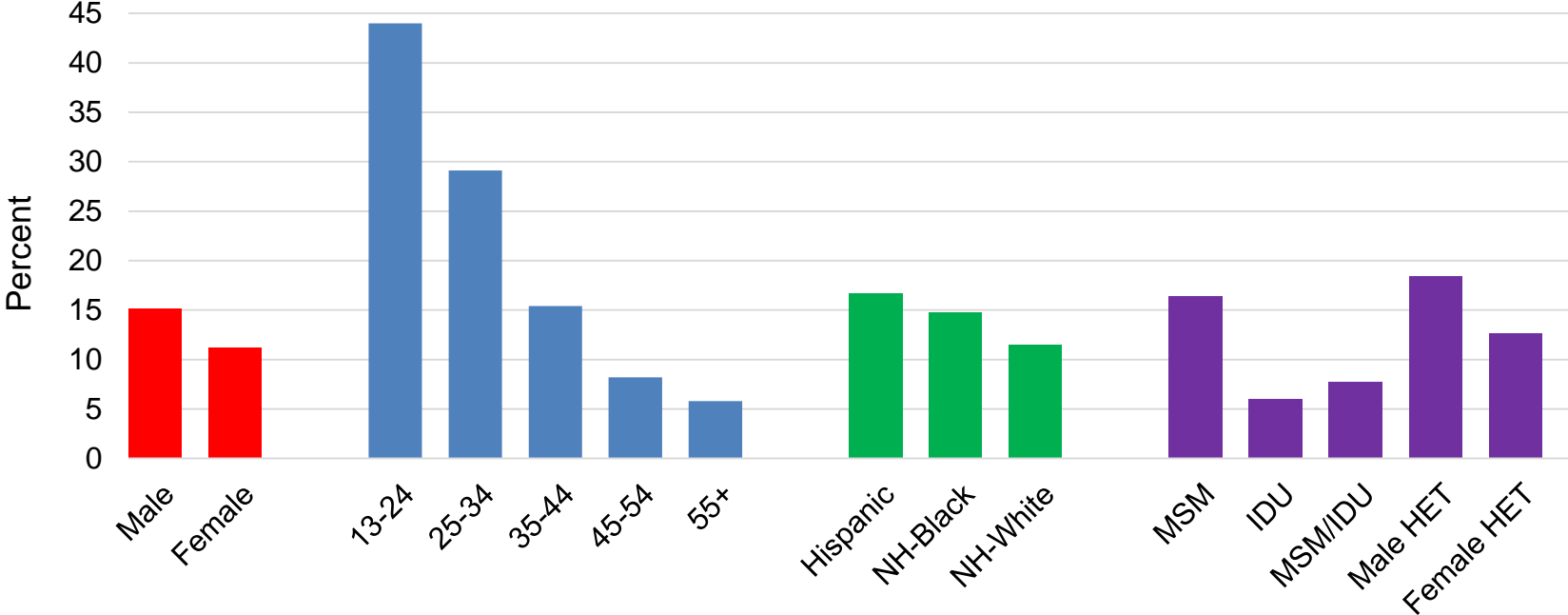
Age at Diagnosis of New 2017 HIV Diagnoses versus Age on 12/31/2017 of Persons Living with Diagnosed HIV or AIDS



PLWHA are aging with HIV, while the new HIV diagnoses are getting younger

# Estimated Percent Undiagnosed

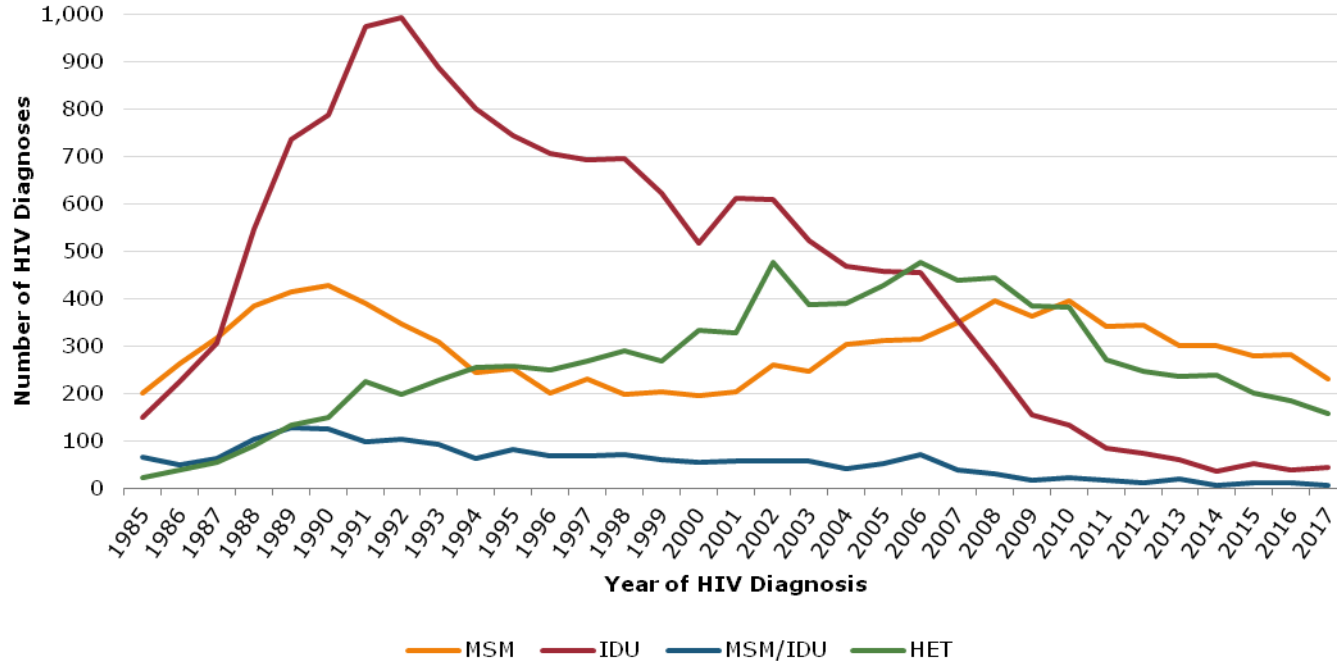
Estimated Percent HIV Undiagnosed, United States, 2016  
Total = 14.2%





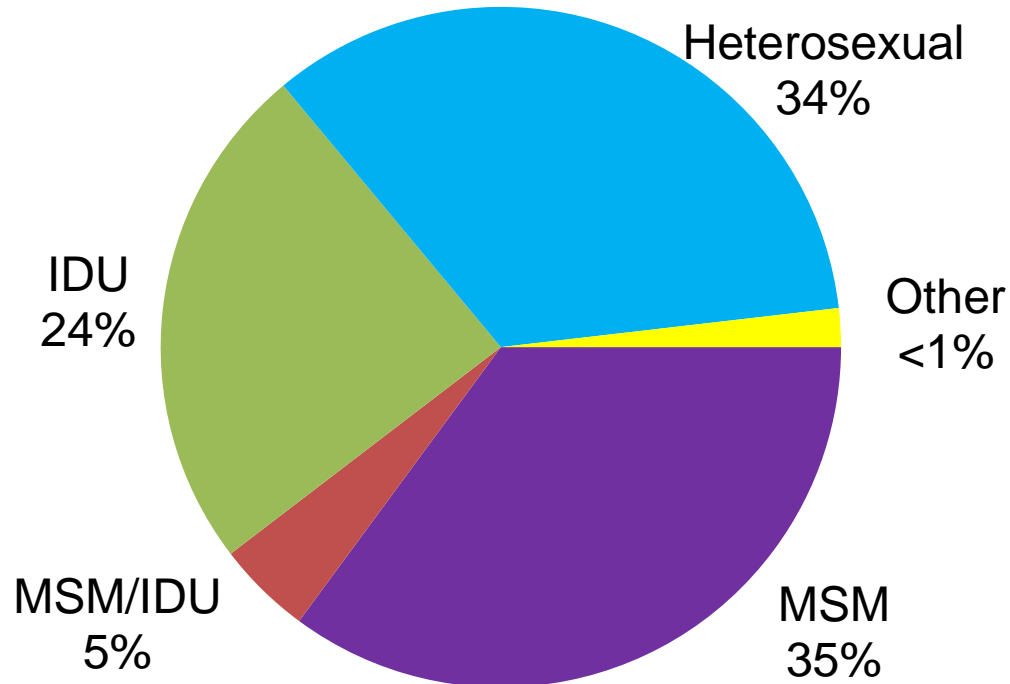
# HIV Exposure Trends, Baltimore MSA

Adult/Adolescent Reported HIV Diagnoses by Estimated Exposure Category,  
1985-2017, Reported through June 30, 2018



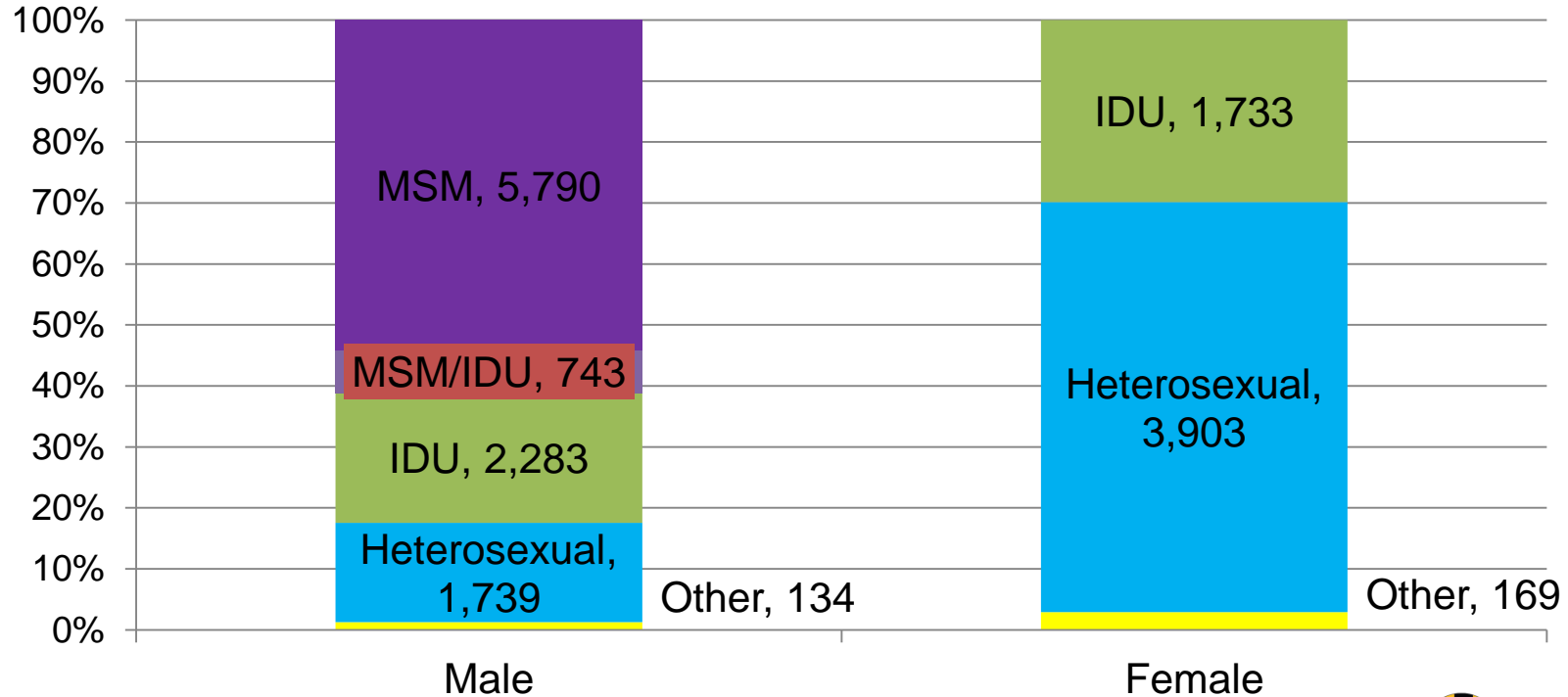
# HIV Exposure, Living Cases, 2017

## Baltimore MSA (Age 13+ N=16,494)



# HIV Exposure, Living Cases, 2017

Baltimore MSA (Age 13+ N=16,494 with exposure)





**Maryland Department of Health  
Prevention and Health Promotion Administration**

**<https://phpa.health.maryland.gov>**