

# Statistics, Trends and Prevention Messages: **HIV/AIDS**



**HEALTH  
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## United States, Maryland and Prince George's County

- The state of Maryland is ranked 4th in the United States (and territories) for AIDS case report rates (*IDEHA, DHMH, HIV Epidemiological Data for Prevention Planning Presentation, February 2010*)
- Prince George's County is 2<sup>nd</sup> in the state of Maryland for HIV and AIDS cases
- In Prince George's County, African-Americans/Blacks represent 86.5% of new AIDS cases
- According to CDC, it is estimated there are over 1 million people living with HIV in the US (July 2010)
- In the U.S., African-Americans/Blacks are approximately 12% of population but, represent nearly half of new HIV infections (45%) per year (*CDC Website, July 2010*)
- Nationally, it is estimated there are 56,300 new HIV infections each year (*CDC Website, 8/08*)
- In Prince George's County – there are 5,463 total living HIV (HIV & AIDS) cases
- In Maryland – there are 29,021 total living HIV (HIV & AIDS) cases
- County zip code areas located "inside the beltway" have the highest HIV/AIDS prevalence rates, these areas border Wards 8, 7 and 5 which some have the highest rates in DC. (*Prince George's County Epidemiological Profile, IDEHA, DHMH Dec. 2009 and District of Columbia HIV/AIDS Epidemiology Update 2008*)

### Gender\*

- **Females** represent **37.9%** of total living HIV cases
- **Males** represent **62.1%** of total living HIV cases

### Race/Ethnicity\*

- **African-Americans/Blacks** represent **87.4%** of total living HIV cases
- **Whites** represent **6.6%** of total living HIV cases
- **Latino/Hispanics** represent **4.7%** of total living HIV cases

### Age

- Those between the **ages of 40-49** represent **35.7%** of total living HIV cases
- Those between the **ages of 30-39** represent **23.4%** of total living HIV cases
- Those between the **ages of 50-59** represent **20.6%** of total living HIV cases

### HIV Incidence Trends in Prince George's County by Age Categories

- Increasing for those <20, and 50+
- Stable for those 20-29
- Decreasing for those 30-39 and 40-49

### Exposure Mode\*

- **Heterosexual transmission** represent **44.4%** of total living HIV cases
- **Men Who Have Sex with Men (MSM)** represent **36.8%** total living HIV cases
- **Intravenous Drug Use (IDU)** represent **14.6%** total living HIV cases

About 84% of exposure is through sexual transmission

### STDs

- People infected with STDs are up to **5 times** more likely to get infected with HIV if exposed (*CDC Website, May 2009*)
- In 2008, Chlamydia and Gonorrhea cases were highest for those in the age group 15-19 in Prince George's County (*Division of Sexually Transmitted Diseases, Epidemiology and Disease Control Program, DHMH 2/10*)

## PREVENTION MESSAGES

- There is no cure for HIV or AIDS --- Once infected always infected
- Must change behaviors: **Do not** share needles; **Do not** use drugs (impairs judgment); **Use** protection i.e., condoms (female or male) or practice abstinence
- Get tested, know your HIV status. If positive, get into treatment and care.
- Remember – "An ounce of prevention is worth a pound of cure".

To get HIV Testing Information call:

**301-583-3700** | TTY/STS Dial 711 for Maryland Relay

Or go to websites:

[www.beSTDFree.com](http://www.beSTDFree.com) | [www.princegeorgescountymd.gov/health](http://www.princegeorgescountymd.gov/health)

Data Source: Unless stated otherwise, Prince George's County Epidemiological Profile, data reported through December 31, 2009 IDEHA, DHMH. Cases with missing race, gender or exposure mode are excluded from percentages. (Updated 9.10.10)

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