

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



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 2nd 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:
Or go to websites:

301-583-3700 | TTY/STS Dial 711 for Maryland Relay
www.beSTDFree.com | 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)

EPI (9/10)