

WISCONSIN AIDS/HIV PROGRAM NOTES

March 2009

Release of Annual Wisconsin HIV Surveillance Report

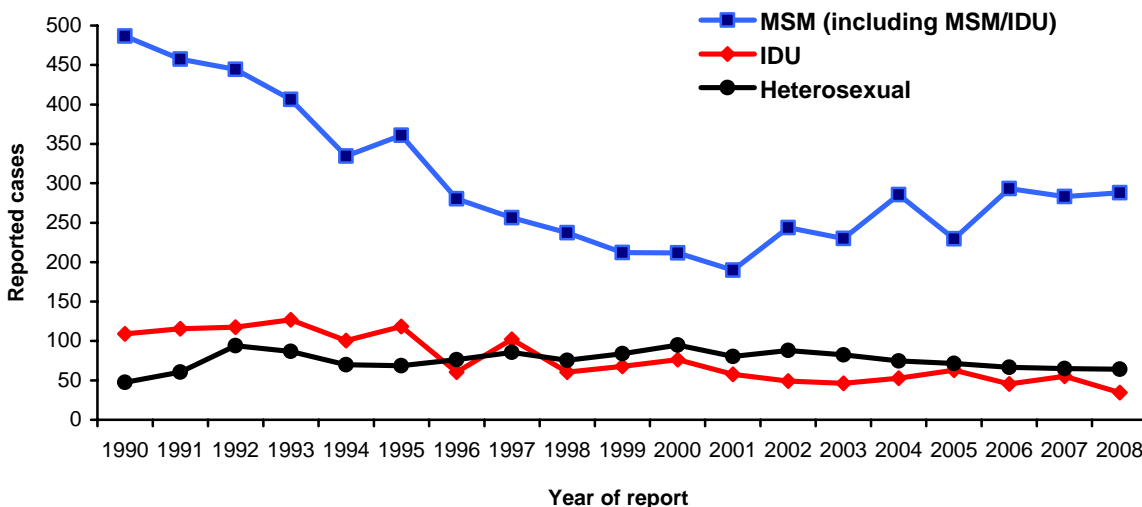
The Wisconsin AIDS/HIV Program recently released its annual HIV surveillance report and other information resources that summarize the state's most current AIDS/HIV statistics through 2008. The surveillance data is cumulative and includes statistical information reported since 1983, the beginning of the HIV epidemic in Wisconsin.

The report and supporting materials are located on the website of the Wisconsin AIDS/HIV Program (<http://dhfs.wisconsin.gov/aids-hiv/Stats/index.htm>). The information resources were developed in a variety of formats that are intended to be useful to several groups, including public health professionals, clinicians, researchers, planning groups, and interested consumers.

A four-page abbreviated "Profile of HIV infection in Wisconsin" (published as a PDF at <http://dhs.wisconsin.gov/aids-hiv/Stats/Brief%20epi%20Profile0109.pdf>) provides an updated summary of major trends in Wisconsin. Highlights from the Profile include:

- A total of 391 new cases of HIV infection were reported in Wisconsin in 2008.
- The average annual number of new cases in the state has remained relatively constant for the past eleven years (1998-2008).
- After a significant decline in the 1990's, HIV infection among men who have sex with men (MSM) has increased 36% between 2000 and 2008. Most of this increase was among MSM under 30 years of age. During the same time period (2000-2008) there has been a 69% decline in HIV cases among injection drug users and a 55% decline in cases among high risk heterosexuals.

Reported cases of HIV infection, by imputed risk exposure and year of report, Wisconsin, 1990-2008



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- Young urban African American MSM have been disproportionately impacted. Within the Milwaukee Metropolitan Statistical Area (MSA), approximately 70% of young MSM reported with HIV infection in 2008 were African American. The number of young African American MSM reported with HIV infection in the Milwaukee MSA nearly tripled between 2000 and 2008.
- HIV infection in Wisconsin continues to disproportionately impact minority communities, with the reported HIV infection rate in 2008 being eleven-fold greater for African Americans and five-fold greater for Hispanics compared to whites.
- The race/ethnic disparity is even greater for females. In 2008, 68% of all females reported with HIV infection were members of race/ethnic minority groups. Among females, the reported HIV infection rate was 21-fold greater for African Americans and eight-fold greater for Hispanics compared to the rate for whites.
- Deaths among persons with HIV infection have declined significantly since peaking in 1993 and the numbers of persons living with HIV infection in Wisconsin continues to grow.
- At the end of 2008, 6,598 persons reported with HIV infection in Wisconsin were presumed to be alive. Of these persons, 80% were male, 51% were 45 years of age or older, 51% were members of racial/ethnic minority communities, and 60% were living in southeastern Wisconsin.

A more detailed statistical report and related resources are located on the web include the following:

- A 59-page PDF report titled “Wisconsin AIDS/HIV Surveillance Report: Cases Reported through December 31, 2008” (located at <http://dhs.wisconsin.gov/aids-hiv/Stats/CumEpiProfile2009.pdf>) provides a detailed and comprehensive review of the HIV epidemic in Wisconsin.
- Two formats of downloadable slides, published in PowerPoint and PDF, graphically summarize HIV case surveillance data reported through 2008.
 - PowerPoint slides are located at <http://dhs.wisconsin.gov/aids-hiv/Stats/EpiProfilePresentation0109.ppt>.
 - PDF slides are located at <http://dhs.wisconsin.gov/aids-hiv/Stats/EpiProfilePresentation0109.pdf>.
- An interactive map of Wisconsin enables website visitors to click on a county location and receive a one-page summary of county-specific HIV case surveillance data. The interactive map is located at <http://dhfs.wisconsin.gov/aids-hiv/map.htm>.

For further information regarding the HIV epidemic in Wisconsin and a summary of the Wisconsin AIDS/HIV Program and other resources, visit the Program’s website at <http://dhfs.wisconsin.gov/aids-hiv>.