

2010 Profile of HIV/AIDS in Out-State Michigan

Focus on Washtenaw County

Data from HIV/AIDS Reporting System (eHARS)

Overview and Mode of Transmission:

Based on the rate found on Table 4 (pages 5-40–41), Washtenaw County has the third highest rate of HIV infection in Out-State Michigan at 157 per 100,000. This is the fourth highest rate statewide.

Of the 544 persons living with HIV in Washtenaw County, 62 percent are classified as MSM (including MSM/IDU), compared with 53 percent statewide. Fourteen percent of persons living with HIV in Washtenaw County are classified as IDU (including MSM/IDU), compared to 16 percent statewide. Seventeen percent are classified as heterosexual (overall; 12 percent HRH, 5 percent PH-Fem), compared to 17 percent statewide (overall; 12 percent HRH, 5 percent PH-Fem).

HIV-infected individuals living in Washtenaw County are less likely to have been infected through injection drug use, more likely to have been infected through MSM behavior, and equally as likely to have been infected through heterosexual sex when compared to the entire state.

Race/Ethnicity and Sex:

Persons living with HIV in Washtenaw County are 44 percent black and 48 percent white. However, the rate among black persons is 5.6 times higher than the rate among white persons (567 per 100,000 black; 101 per 100,000 white—data not shown in table). These proportions are quite different from the statewide distribution of cases, which is 58 percent black and 36 percent white, where the rate among black persons is nine times the rate among white persons (627 per 100,000 black; 70 per 100,000 white).

Six percent of the persons living with HIV in Washtenaw County are Hispanic, compared to five percent statewide. The rate among Hispanics in Washtenaw County is 1.6 times the rate of Hispanics statewide (271 per 100,000 in Washtenaw County; 170 per 100,000 statewide). The Hispanic population in Michigan is discussed further on page 3-51.

Of the 544 persons living with HIV in Washtenaw County, 80 percent are male and 20 percent are female. This is slightly different from the entire state (77 percent male and 23 percent female). Please see Table 11, page 5-48 for Washtenaw County demographic data.

Foreign-Born Persons:

Statewide, there are 834 persons living with HIV who were born in a country other than the US. Of these, 53 (6 percent) persons are currently living in Washtenaw County. Of these, 43 percent were born in Africa, compared with 33 percent statewide, 34 percent in the Detroit Metro Area, and 46 percent in Out-State Michigan. Forty-two percent of those foreign-born persons living with HIV in Washtenaw County were born in South and Central America (including Mexico), compared with 40 percent statewide, 32 percent in the Detroit Metro Area, and 38 percent in Out-State Michigan. Six percent of those foreign-born individuals living with HIV in Washtenaw County were born in Asia, compared with 10 percent statewide, 16 percent in the Detroit Metro Area, and five percent in Out-State Michigan. Nine percent of those foreign-born individuals living with HIV in Washtenaw County were born in countries other than Africa, South and Central America or Asia, compared with 17 percent statewide, 19 percent in the Detroit Metro Area, and 10 percent in Out-State Michigan.

Foreign-born persons living in Washtenaw County are more likely to be African born and less likely to have been born in Asian countries.

Table 11: Sex, Race, and Risk Among HIV/AIDS Cases Currently Living in Washtenaw County, Michigan, 2010

MALES	White		Black		Hispanic		Other or Unknown		Male Subtotal	
Male-Male sex	185	80%	96	57%	20	77%	7	88%	308	71%
Injecting Drug Use	8	3%	16	9%	0	0%	0	0%	24	6%
Male-Male Sex/IDU	15	7%	11	7%	<5	**	0	0%	27	6%
Blood Products	<5	**	0	0%	0	0%	0	0%	<5	**
Heterosexual*	<5	**	9	5%	<5	**	0	0%	13	3%
Perinatal	0	0%	<5	**	<5	**	0	0%	<5	**
Undetermined	17	7%	35	21%	<5	**	<5	**	55	13%
<i>PH-Male</i>	11	5%	26	15%	<5	**	<5	**	40	9%
<i>Unknown</i>	6	3%	9	5%	0	0%	0	0%	15	3%
Male Subtotal	230	53%	169	39%	26	6%	8	2%	433	100%
FEMALES	White		Black		Hispanic		Other or Unknown		Female Subtotal	
Injecting Drug Use	8	27%	15	22%	0	0%	0	0%	23	21%
Blood Products	<5	**	0	0%	0	0%	0	0%	<5	**
Heterosexual	19	63%	48	70%	5	83%	6	100%	78	70%
<i>HRH</i>	15	50%	32	46%	<5	**	<5	**	54	49%
<i>PH-Female</i>	<5	**	16	23%	<5	**	<5	**	24	22%
Perinatal	0	0%	0	0%	<5	**	0	0%	<5	**
Undetermined*	<5	**	6	9%	0	0%	0	0%	8	7%
Female Subtotal	30	27%	69	62%	6	5%	6	5%	111	100%
TOTAL	White		Black		Hispanic		Other or Unknown		Risk Total	
Male-Male sex	185	71%	96	40%	20	63%	7	50%	308	57%
Injecting Drug Use	16	6%	31	13%	0	0%	0	0%	47	9%
Male-Male Sex/IDU	15	6%	11	5%	<5	**	0	0%	27	5%
Blood Products	<5	**	0	0%	0	0%	0	0%	<5	**
Heterosexual	21	8%	57	24%	7	22%	6	43%	91	17%
<i>HRH</i>	17	7%	41	17%	6	19%	<5	**	67	12%
<i>PH-Female</i>	<5	**	16	7%	<5	**	<5	**	24	4%
Perinatal	0	0%	<5	**	<5	**	0	0%	<5	**
Undetermined	19	7%	41	17%	<5	**	<5	**	63	12%
<i>PH-Male</i>	11	4%	26	11%	<5	**	<5	**	40	7%
<i>Unknown</i>	8	3%	15	6%	0	0%	0	0%	23	4%
RACE TOTAL	260	48%	238	44%	32	6%	14	3%	544	100%

*In the male subset all cases in the heterosexual category are HRH because the PH-Female category is not applicable to males. Likewise, in the female subset, all cases in the undetermined category are of unknown risk because the PH-Male category is not applicable to females.