

TABLE 1. Demographic Information on Prevalent HIV/AIDS Cases Living in WASHTENAW CO. at Diagnosis

	EST PREV*		REPORTED PREVALENCE[†]					CENSUS 2006 ESTIMATES		
	Number	Rate per 100,000[§]	HIV, not AIDS		AIDS		Total		Number	Percent
			Number	Percent	Number	Percent	Number	Percent		
RACE/ ETHNICITY[¶]										
White	300		108	(54%)	115	(51%)	223	(52%)	254,657	(74%)
Black	230		80	(40%)	94	(42%)	174	(41%)	42,172	(12%)
Hispanic	30		11	(5%)	9	(4%)	20	(5%)	10,985	(3%)
Asian/PI	10		0	(0%)	<5	**	<5	**	28,300	(8%)
Am Indian/AN	0		0	(0%)	0	(0%)	0	(0%)	1,094	(<1%)
Multi/Unk	10		<5	**	5	(2%)	7	(2%)	6,839	(2%)
SEX & RACE										
Males	480		163	(81%)	193	(86%)	356	(84%)	172,067	(50%)
White Males	270		99	(49%)	106	(47%)	205	(48%)	127,102	(37%)
Black Males	180		55	(27%)	76	(34%)	131	(31%)	20,864	(6%)
Hispanic Males	20		9	(4%)	7	(3%)	16	(4%)	5,801	(2%)
Other Males	10		0	(0%)	<5	**	<5	**	18,300	(5%)
Females	90		38	(19%)	31	(14%)	69	(16%)	171,980	(50%)
White Females	20		9	(4%)	9	(4%)	18	(4%)	127,555	(37%)
Black Females	60		25	(12%)	18	(8%)	43	(10%)	21,308	(6%)
Hispanic Fmls	10		<5	**	<5	**	<5	**	5,184	(2%)
Other Females	10		<5	**	<5	**	<5	**	17,933	(5%)
RISK*										
Male-Male Sex	350		128	(64%)	131	(58%)	259	(61%)	N/A	N/A
Injection Drug Use	30		7	(3%)	14	(6%)	21	(5%)	N/A	N/A
MSM/IDU	30		9	(4%)	15	(7%)	24	(6%)	N/A	N/A
Blood Products	10		0	(0%)	<5	**	<5	**	N/A	N/A
Heterosexual	90		37	(18%)	32	(14%)	69	(16%)	N/A	N/A
HRH	70		28	(14%)	27	(12%)	55	(13%)	N/A	N/A
PH-Female	20		9	(4%)	5	(2%)	14	(3%)	N/A	N/A
Perinatal	10		<5	**	<5	**	<5	**	N/A	N/A
Undetermined	60		19	(9%)	27	(12%)	46	(11%)	N/A	N/A
PH-Male	40		11	(5%)	17	(8%)	28	(7%)	N/A	N/A
Unknown	20		8	(4%)	10	(4%)	18	(4%)	N/A	N/A
AGE AT HIV DIAGNOSIS										
0 - 12 years	10		<5	**	<5	**	<5	**	N/A	N/A
13 - 19 years	10		6	(3%)	<5	**	7	(2%)	N/A	N/A
20 - 24 years	70		24	(12%)	27	(12%)	51	(12%)	N/A	N/A
25 - 29 years	130		49	(24%)	45	(20%)	94	(22%)	N/A	N/A
30 - 39 years	220		78	(39%)	84	(38%)	162	(38%)	N/A	N/A
40 - 49 years	110		35	(17%)	50	(22%)	85	(20%)	N/A	N/A
50 - 59 years	30		7	(3%)	13	(6%)	20	(5%)	N/A	N/A
60 years and over	10		<5	**	<5	**	<5	**	N/A	N/A
Unspecified	0		0	(0%)	0	(0%)	0	(0%)	N/A	N/A
TOTAL	570		201 (100%)		224 (100%)		425 (100%)	124	344,047 (100%)	

*See page 5 for descriptions of prevalence estimate calculations and new risk category groupings. Risk categories used in Michigan are newly defined as of the July 2007 quarter.

[†] Includes reports that contain patient name or are otherwise unduplicated. <5 and "**" = 1, 2, 3, or 4 cases.

[§] To calculate "1 out of x" statements, divide the census number by total reported prevalence. For example, for non-Hispanic whites: 254,657 / 223 = 1,142. Thus, 1 out of every 1,142 non-Hispanic white persons in WASHTENAW CO. are living with HIV. Rates and "1 out of x" statements are not reliable for <10 cases. Thus, rates for <10 cases are shown as "----".

[¶] In this report, persons described as white, black, Asian/Pacific Islander (PI), or American Indian/Alaska Native (AN) are all non-Hispanic; persons described as Hispanic might be of any race.

TABLE 2. Sex, Race, and Risk Among Prevalent HIV/AIDS Cases in WASHTENAW CO.

MALES	White	Black	Hispanic	Other or Unknown	Male Subtotal
Male-Male sex	167 (81%)	78 (60%)	11 (69%)	<5 **	259 (73%)
Injecting Drug Use	5 (2%)	12 (9%)	0 (0%)	0 (0%)	17 (5%)
Male-Male Sex/IDU	16 (8%)	8 (6%)	0 (0%)	0 (0%)	24 (7%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual*	<5 **	8 (6%)	<5 **	0 (0%)	10 (3%)
Perinatal	0 (0%)	<5 **	<5 **	0 (0%)	<5 **
Undetermined	13 (6%)	24 (18%)	<5 **	<5 **	41 (12%)
<i>PH-Male</i>	7 (3%)	17 (13%)	<5 **	<5 **	28 (8%)
<i>Unknown</i>	6 (3%)	7 (5%)	0 (0%)	0 (0%)	13 (4%)
Male Subtotal	205 (58%)	131 (37%)	16 (4%)	<5 **	356 (100%)
FEMALES	White	Black	Hispanic	Other or Unknown	Female Subtotal
Injecting Drug Use	<5 **	<5 **	0 (0%)	0 (0%)	<5 **
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual	13 (72%)	38 (88%)	<5 **	<5 **	59 (86%)
<i>HRH</i>	13 (72%)	26 (60%)	<5 **	<5 **	45 (65%)
<i>PH-Female</i>	0 (0%)	12 (28%)	<5 **	<5 **	14 (20%)
Perinatal	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Undetermined*	<5 **	<5 **	0 (0%)	0 (0%)	5 (7%)
Female Subtotal	18 (26%)	43 (62%)	<5 **	<5 **	69 (100%)
TOTAL	White	Black	Hispanic	Other or Unknown	Risk Total
Male-Male sex	167 (75%)	78 (45%)	11 (55%)	<5 **	259 (61%)
Injecting Drug Use	7 (3%)	14 (8%)	0 (0%)	0 (0%)	21 (5%)
Male-Male Sex/IDU	16 (7%)	8 (5%)	0 (0%)	0 (0%)	24 (6%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual	14 (6%)	46 (26%)	5 (25%)	<5 **	69 (16%)
<i>HRH</i>	14 (6%)	34 (20%)	<5 **	<5 **	55 (13%)
<i>PH-Female</i>	0 (0%)	12 (7%)	<5 **	<5 **	14 (3%)
Perinatal	0 (0%)	<5 **	<5 **	0 (0%)	<5 **
Undetermined	15 (7%)	27 (16%)	<5 **	<5 **	46 (11%)
<i>PH-Male</i>	7 (3%)	17 (10%)	<5 **	<5 **	28 (7%)
<i>Unknown</i>	8 (4%)	10 (6%)	0 (0%)	0 (0%)	18 (4%)
RACE TOTAL	223 (52%)	174 (41%)	20 (5%)	8 (2%)	425 (100%)

*In the male subset all cases in the heterosexual category are HRH because the PH-Female category is not applicable to males and, 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. See page 5 for additional details about the changes to Michigan's risk categories.

**TABLE 3. Prevalent HIV/AIDS Cases in WASHTENAW CO.
According to City of Residence at Diagnosis**

<i>CITY OF RESIDENCE AT DIAGNOSIS</i>	<i>EST PREV*</i>	<i>REPORTED PREVALENCE[†]</i>			
		<i>HIV, not AIDS</i>	<i>AIDS</i>	<i>Total</i>	
				<i>Number</i>	<i>Percent</i>
Ann Arbor	260	93	98	191	(45%)
Chelsea	10	<5	<5	<5	**
Dexter	10	<5	<5	5	(1%)
Manchester	10	0	<5	<5	**
Milan	10	5	<5	9	(2%)
Saline	10	<5	5	8	(2%)
Whitmore Lake	10	0	<5	<5	**
Ypsilanti	270	96	107	203	(48%)
UNKNOWN	10	0	0	0	(0%)
TOTAL	570	201	224	425	(100%)

*See page 5 for descriptions of prevalence estimate calculations.

[†] Includes reports that contain patient name or are otherwise unduplicated. <5 and ** = 1, 2, 3, or 4 cases.

TABLE 4. New Diagnoses, Deaths, and Prevalence of HIV/AIDS in WASHTENAW CO. by Year

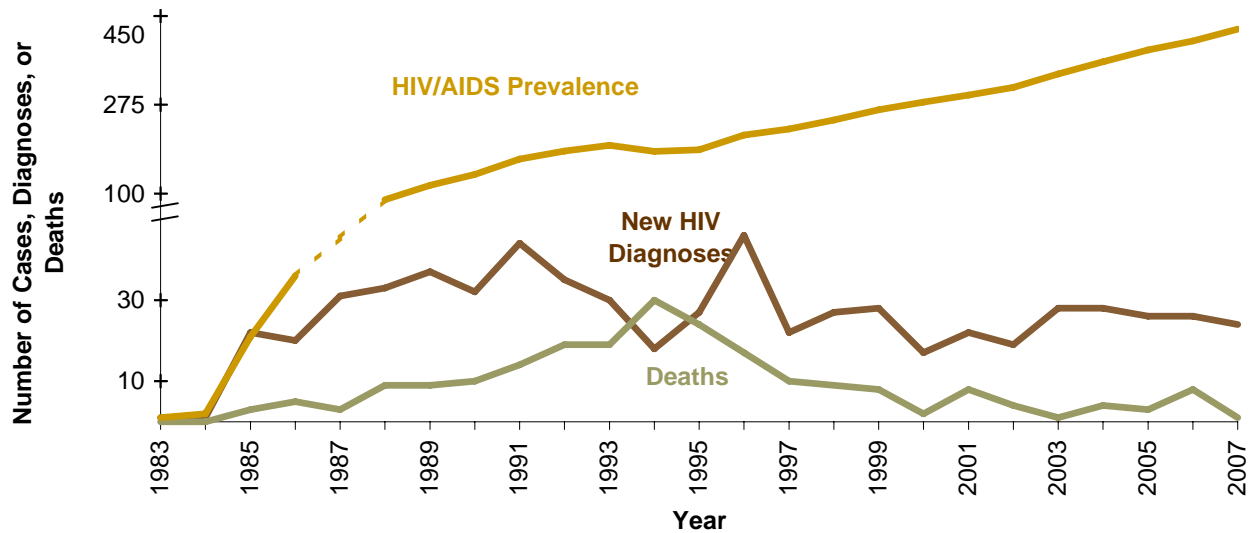
Year	<i>HIV/AIDS</i>			<i>AIDS</i>		
	New HIV Diagnoses	Deaths	Prevalence	New AIDS Diagnoses	Deaths	Prevalence
1983	1	0	1	0	0	0
1984	1	0	2	0	0	0
1985	22	3	21	7	3	4
1986	20	5	36	6	5	5
1987	31	3	64	13	3	15
1988	33	9	88	18	9	24
1989	37	9	116	20	9	35
1990	32	10	138	22	10	47
1991	44	14	168	31	14	64
1992	35	19	184	37	19	82
1993	30	19	195	34	19	97
1994	18	30	183	21	30	88
1995	27	24	186	33	24	97
1996	46	17	215	25	14	108
1997	22	10	227	17	10	115
1998	27	9	245	18	8	125
1999	28	8	265	17	7	135
2000	17	2	280	12	2	145
2001	22	8	294	14	7	152
2002	19	4	309	13	4	161
2003	28	1	336	12	1	172
2004	28	4	360	14	4	182
2005	26	3	383	19	2	199
2006	26	8	401	14	6	207
2007	24	1	424	13	0	220
2008	1	0	425	4	0	224
TOTAL	645	220		434	210	

The prevalence of HIV in Michigan has steadily increased, since persons with HIV are living longer. This is largely due to improved anti-retroviral therapy.

The increase in HIV prevalence is also reflected in Figure 1 on page 5, which shows that the number of persons diagnosed, while stable for the last several years, is greater than the number of deaths each year. This directly contributes to the increase in prevalence. The current reported prevalence of HIV/AIDS in WASHTENAW CO. is 425. The prevalence of AIDS, which is a subset of HIV/AIDS prevalence, is 224.

As implied, the HIV/AIDS section displays data on all persons with HIV, including those with AIDS, as well as those who have not been diagnosed with AIDS. Thus, persons represented in the AIDS section are also represented in the HIV/AIDS section. The number of reported deaths includes deaths directly attributable to presence of HIV/AIDS as well as deaths due to other causes.

NOTE: Reporting for recent years may not be complete. Data are not adjusted to account for reporting delays.

FIGURE 1. New Diagnoses, Deaths, and Prevalence of HIV/AIDS in WASHTENAW CO. by Year**TABLE 5. Comparison of HIV/AIDS Prevalence in WASHTENAW CO. to State**

Residence at Diagnosis	Estimated Prevalence	Reported Prevalence				Cumulative AIDS
		HIV, not AIDS	AIDS	Total	Rate	
Washtenaw Co.	570	201	224	425	124	434
Michigan Total	18,000	6,352	7,259	13,611	135	15,934

ADDITIONAL NOTES

Prevalence Estimate Calculations

HIV prevalence estimates include all persons living in WASHTENAW CO. at diagnosis of HIV or AIDS and incorporates an approximation of those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. Prevalence estimates were most recently revised in January 2008, so the estimates in this report may vary in comparison to reports published before the revision.

Risk Groups

In June 2007, the CSTE issued a position statement proposing the creation of a "presumed heterosexual" category. As a result, the following changes were made to Michigan's HIV risk categories.

Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females who are not injection drug users and whose only reported risk is heterosexual contact, but their male partners' risk and HIV status are unknown.

Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.



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