

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

	<i>EST PREV*</i>	<i>REPORTED PREVALENCE[†]</i>						<i>CENSUS 2006 ESTIMATES</i>	
		<i>HIV, not AIDS</i>		<i>AIDS</i>		<i>Total</i>		<i>Rate per 100,000[§]</i>	<i>Number Percent</i>
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number Percent</i>
<i>RACE/ ETHNICITY[¶]</i>									
White	330	119	(55%)	113	(52%)	232	(54%)	91.1	254,657 (74%)
Black	250	83	(39%)	89	(41%)	172	(40%)	407.9	42,172 (12%)
Hispanic	30	11	(5%)	9	(4%)	20	(5%)	182.1	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	**	6	(1%)	N/A	6,839 (2%)
<i>SEX & RACE</i>									
Males	520	173	(80%)	188	(87%)	361	(84%)	209.8	172,067 (50%)
White Males	300	107	(50%)	105	(49%)	212	(49%)	166.8	127,102 (37%)
Black Males	190	58	(27%)	72	(33%)	130	(30%)	623.1	20,864 (6%)
Hispanic Males	20	8	(4%)	8	(4%)	16	(4%)	275.8	5,801 (2%)
Other Males	10	0	(0%)	<5	**	<5	**	**	18,300 (5%)
Females	100	42	(20%)	28	(13%)	70	(16%)	40.7	171,980 (50%)
White Females	30	12	(6%)	8	(4%)	20	(5%)	15.7	127,555 (37%)
Black Females	60	25	(12%)	17	(8%)	42	(10%)	197.1	21,308 (6%)
Hispanic Fmls	10	<5	**	<5	**	<5	**	**	5,184 (2%)
Other Females	10	<5	**	<5	**	<5	**	**	17,933 (5%)
<i>RISK*</i>									
Male-Male Sex	380	135	(63%)	127	(59%)	262	(61%)	N/A	N/A N/A
Injection Drug Use	30	8	(4%)	13	(6%)	21	(5%)	N/A	N/A N/A
MSM/IDU	30	10	(5%)	14	(6%)	24	(6%)	N/A	N/A N/A
Blood Products	10	0	(0%)	<5	**	<5	**	N/A	N/A N/A
Heterosexual	100	40	(19%)	30	(14%)	70	(16%)	N/A	N/A N/A
HRH	80	31	(14%)	25	(12%)	56	(13%)	N/A	N/A N/A
PH-Female	20	9	(4%)	5	(2%)	14	(3%)	N/A	N/A N/A
Perinatal	10	<5	**	<5	**	<5	**	N/A	N/A N/A
Undetermined	70	21	(10%)	27	(13%)	48	(11%)	N/A	N/A N/A
PH-Male	40	11	(5%)	18	(8%)	29	(7%)	N/A	N/A N/A
Unknown	30	10	(5%)	9	(4%)	19	(4%)	N/A	N/A N/A
<i>AGE AT HIV DIAGNOSIS</i>									
0 - 12 years	10	<5	**	<5	**	<5	**	N/A	N/A N/A
13 - 19 years	10	5	(2%)	<5	**	6	(1%)	N/A	N/A N/A
20 - 24 years	80	26	(12%)	27	(13%)	53	(12%)	N/A	N/A N/A
25 - 29 years	130	50	(23%)	40	(19%)	90	(21%)	N/A	N/A N/A
30 - 39 years	240	83	(39%)	81	(38%)	164	(38%)	N/A	N/A N/A
40 - 49 years	130	42	(20%)	50	(23%)	92	(21%)	N/A	N/A N/A
50 - 59 years	30	7	(3%)	13	(6%)	20	(5%)	N/A	N/A N/A
60 years and over	10	<5	**	<5	**	<5	**	N/A	N/A N/A
Unspecified	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A N/A
TOTAL	620	215 (100%)		216 (100%)		431 (100%)		125	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 / 232 = 1,098. Thus, 1 out of every 1,098 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	172 (81%)	77 (59%)	11 (69%)	<5 **	262 (73%)
Injecting Drug Use	5 (2%)	12 (9%)	0 (0%)	0 (0%)	17 (5%)
Male-Male Sex/IDU	17 (8%)	7 (5%)	0 (0%)	0 (0%)	24 (7%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual*	<5 **	9 (7%)	<5 **	0 (0%)	11 (3%)
Perinatal	0 (0%)	<5 **	<5 **	0 (0%)	<5 **
Undetermined	14 (7%)	24 (18%)	<5 **	<5 **	42 (12%)
<i>PH-Male</i>	8 (4%)	17 (13%)	<5 **	<5 **	29 (8%)
<i>Unknown</i>	6 (3%)	7 (5%)	0 (0%)	0 (0%)	13 (4%)
Male Subtotal	212 (59%)	130 (36%)	16 (4%)	<5 **	361 (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	15 (75%)	36 (86%)	<5 **	<5 **	59 (84%)
<i>HRH</i>	14 (70%)	25 (60%)	<5 **	<5 **	45 (64%)
<i>PH-Female</i>	<5 **	11 (26%)	<5 **	<5 **	14 (20%)
Perinatal	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Undetermined*	<5 **	<5 **	0 (0%)	0 (0%)	6 (9%)
Female Subtotal	20 (29%)	42 (60%)	<5 **	<5 **	70 (100%)
TOTAL	White	Black	Hispanic	Other or Unknown	Risk Total
Male-Male sex	172 (74%)	77 (45%)	11 (55%)	<5 **	262 (61%)
Injecting Drug Use	7 (3%)	14 (8%)	0 (0%)	0 (0%)	21 (5%)
Male-Male Sex/IDU	17 (7%)	7 (4%)	0 (0%)	0 (0%)	24 (6%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual	16 (7%)	45 (26%)	5 (25%)	<5 **	70 (16%)
<i>HRH</i>	15 (6%)	34 (20%)	<5 **	<5 **	56 (13%)
<i>PH-Female</i>	<5 **	11 (6%)	<5 **	<5 **	14 (3%)
Perinatal	0 (0%)	<5 **	<5 **	0 (0%)	<5 **
Undetermined	16 (7%)	28 (16%)	<5 **	<5 **	48 (11%)
<i>PH-Male</i>	8 (3%)	17 (10%)	<5 **	<5 **	29 (7%)
<i>Unknown</i>	8 (3%)	11 (6%)	0 (0%)	0 (0%)	19 (4%)
RACE TOTAL	232 (54%)	172 (40%)	20 (5%)	7 (2%)	431 (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	280	99	98	197	(46%)
Chelsea	10	0	<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	290	104	97	201	(47%)
UNKNOWN	10	<5	<5	<5	**
TOTAL	620	215	216	431	(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

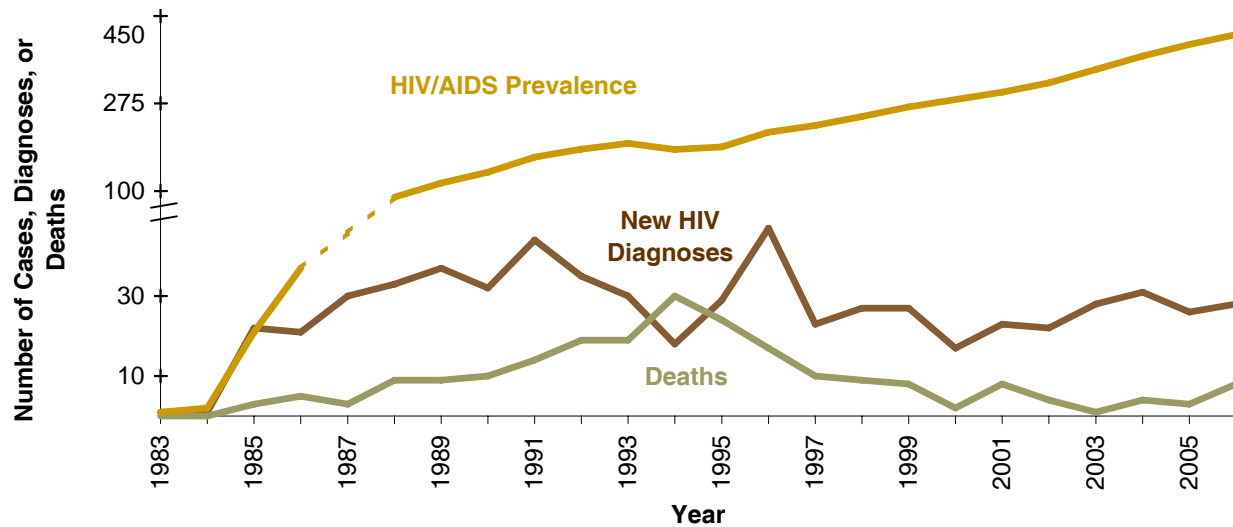
Year	<i>HIV/AIDS</i>			<i>AIDS</i>		
	New HIV Diagnoses	Deaths	Prevalence	New AIDS Diagnoses	Deaths	Prevalence
1983	1	0	1	0	0	0
1984	1	0	2	0	0	0
1985	22	3	21	7	3	4
1986	21	5	37	6	5	5
1987	30	3	64	13	3	15
1988	33	9	88	18	9	24
1989	37	9	116	20	9	35
1990	32	10	138	22	10	47
1991	44	14	168	31	14	64
1992	35	19	184	37	19	82
1993	30	19	195	34	19	97
1994	18	30	183	21	30	88
1995	29	24	188	33	24	97
1996	47	17	218	25	14	108
1997	23	10	231	17	10	115
1998	27	9	249	18	8	125
1999	27	8	268	17	7	135
2000	17	2	283	11	2	144
2001	23	8	298	14	7	151
2002	22	4	316	14	4	161
2003	28	1	343	12	1	172
2004	31	4	370	14	4	182
2005	26	3	393	21	2	201
2006	28	8	413	14	6	209
2007	19	1	431	7	0	216
TOTAL	651	220		426	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 431. The prevalence of AIDS, which is a subset of HIV/AIDS prevalence, is 216.

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.	620	215	216	431	125	426
Michigan Total	18,000	6,325	6,995	13,320	132	15,579

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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