

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

	EST PREV*	REPORTED PREVALENCE[†]						CENSUS 2008 ESTIMATES	
		HIV, not AIDS		AIDS		Total		Number	Percent
	Number	Number	Percent	Number	Percent	Number	Percent		
RACE/ ETHNICITY[¶]									
White	310	120	(53%)	117	(49%)	237	(51%)	92.3	256,799 (74%)
Black	250	92	(40%)	106	(45%)	198	(42%)	471.7	41,977 (12%)
Hispanic	30	12	(5%)	9	(4%)	21	(5%)	178.1	11,788 (3%)
Asian/PI	10	0	(0%)	<5	**	<5	**	**	28,500 (8%)
Am Indian/AN	0	0	(0%)	0	(0%)	0	(0%)	**	1,105 (<1%)
Multi/Unk	10	<5	**	5	(2%)	9	(2%)	N/A	7,207 (2%)
SEX & RACE									
Males	500	187	(82%)	201	(84%)	388	(83%)	223.2	173,822 (50%)
White Males	280	111	(49%)	108	(45%)	219	(47%)	171.0	128,103 (37%)
Black Males	190	65	(29%)	82	(34%)	147	(32%)	706.5	20,808 (6%)
Hispanic Males	20	10	(4%)	7	(3%)	17	(4%)	272.0	6,251 (2%)
Other Males	10	<5	**	<5	**	5	(1%)	---	18,660 (5%)
Females	100	41	(18%)	37	(16%)	78	(17%)	44.9	173,554 (50%)
White Females	20	9	(4%)	9	(4%)	18	(4%)	14.0	128,696 (37%)
Black Females	70	27	(12%)	24	(10%)	51	(11%)	240.9	21,169 (6%)
Hispanic Fmls	10	<5	**	<5	**	<5	**	**	5,537 (2%)
Other Females	10	<5	**	<5	**	5	(1%)	---	18,152 (5%)
RISK*									
Male-Male Sex	370	150	(66%)	138	(58%)	288	(62%)	N/A	N/A N/A
Injection Drug Use	30	7	(3%)	13	(5%)	20	(4%)	N/A	N/A N/A
MSM/IDU	30	9	(4%)	15	(6%)	24	(5%)	N/A	N/A N/A
Blood Products	10	0	(0%)	<5	**	<5	**	N/A	N/A N/A
Heterosexual	100	40	(18%)	37	(16%)	77	(17%)	N/A	N/A N/A
HRH	70	28	(12%)	29	(12%)	57	(12%)	N/A	N/A N/A
PH-Female	30	12	(5%)	8	(3%)	20	(4%)	N/A	N/A N/A
Perinatal	10	<5	**	<5	**	<5	**	N/A	N/A N/A
Undetermined	70	21	(9%)	31	(13%)	52	(11%)	N/A	N/A N/A
PH-Male	50	14	(6%)	22	(9%)	36	(8%)	N/A	N/A N/A
Unknown	20	7	(3%)	9	(4%)	16	(3%)	N/A	N/A N/A
AGE AT HIV DIAGNOSIS									
0 - 12 years	10	<5	**	<5	**	<5	**	N/A	N/A N/A
13 - 19 years	10	7	(3%)	<5	**	11	(2%)	N/A	N/A N/A
20 - 24 years	80	35	(15%)	29	(12%)	64	(14%)	N/A	N/A N/A
25 - 29 years	130	54	(24%)	46	(19%)	100	(21%)	N/A	N/A N/A
30 - 39 years	220	83	(36%)	86	(36%)	169	(36%)	N/A	N/A N/A
40 - 49 years	120	39	(17%)	55	(23%)	94	(20%)	N/A	N/A N/A
50 - 59 years	30	9	(4%)	13	(5%)	22	(5%)	N/A	N/A N/A
60 years and over	10	0	(0%)	<5	**	<5	**	N/A	N/A N/A
Unspecified	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A N/A
TOTAL	600	228	(100%)	238	(100%)	466	(100%)	134	347,376 (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: 256,799 / 237 = 1,084. Thus, 1 out of every 1,084 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	182	(83%)	90	(61%)	12	(71%)	<5	**	288	(74%)
Injecting Drug Use	5	(2%)	10	(7%)	0	(0%)	0	(0%)	15	(4%)
Male-Male Sex/IDU	15	(7%)	9	(6%)	0	(0%)	0	(0%)	24	(6%)
Blood Products	<5	**	0	(0%)	0	(0%)	0	(0%)	<5	**
Heterosexual*	<5	**	8	(5%)	<5	**	0	(0%)	10	(3%)
Perinatal	0	(0%)	<5	**	<5	**	0	(0%)	<5	**
Undetermined	14	(6%)	29	(20%)	<5	**	<5	**	47	(12%)
<i>PH-Male</i>	9	(4%)	23	(16%)	<5	**	<5	**	36	(9%)
<i>Unknown</i>	5	(2%)	6	(4%)	0	(0%)	0	(0%)	11	(3%)
Male Subtotal	219	(56%)	147	(38%)	17	(4%)	5	(1%)	388	(100%)
FEMALES	White		Black		Hispanic		Other or Unknown		Female Subtotal	
Injecting Drug Use	<5	**	<5	**	0	(0%)	0	(0%)	5	(6%)
Blood Products	<5	**	0	(0%)	0	(0%)	0	(0%)	<5	**
Heterosexual	14	(78%)	44	(86%)	<5	**	5	(100%)	67	(86%)
<i>HRH</i>	12	(67%)	28	(55%)	<5	**	<5	**	47	(60%)
<i>PH-Female</i>	<5	**	16	(31%)	<5	**	<5	**	20	(26%)
Perinatal	0	(0%)	0	(0%)	0	(0%)	0	(0%)	0	(0%)
Undetermined*	<5	**	<5	**	0	(0%)	0	(0%)	5	(6%)
Female Subtotal	18	(23%)	51	(65%)	<5	**	5	(6%)	78	(100%)
TOTAL	White		Black		Hispanic		Other or Unknown		Risk Total	
Male-Male sex	182	(77%)	90	(45%)	12	(57%)	<5	**	288	(62%)
Injecting Drug Use	7	(3%)	13	(7%)	0	(0%)	0	(0%)	20	(4%)
Male-Male Sex/IDU	15	(6%)	9	(5%)	0	(0%)	0	(0%)	24	(5%)
Blood Products	<5	**	0	(0%)	0	(0%)	0	(0%)	<5	**
Heterosexual	15	(6%)	52	(26%)	5	(24%)	5	(50%)	77	(17%)
<i>HRH</i>	13	(5%)	36	(18%)	<5	**	<5	**	57	(12%)
<i>PH-Female</i>	<5	**	16	(8%)	<5	**	<5	**	20	(4%)
Perinatal	0	(0%)	<5	**	<5	**	0	(0%)	<5	**
Undetermined	15	(6%)	33	(17%)	<5	**	<5	**	52	(11%)
<i>PH-Male</i>	9	(4%)	23	(12%)	<5	**	<5	**	36	(8%)
<i>Unknown</i>	6	(3%)	10	(5%)	0	(0%)	0	(0%)	16	(3%)
RACE TOTAL	237	(51%)	198	(42%)	21	(5%)	10	(2%)	466	(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	103	99	202	(43%)
Chelsea	10	<5	<5	<5	**
Dexter	10	<5	<5	7	(2%)
Manchester	10	0	<5	<5	**
Milan	10	<5	<5	7	(2%)
Plymouth	10	<5	<5	<5	**
Saline	10	<5	6	9	(2%)
Whitmore Lake	10	0	<5	<5	**
Willis	10	<5	0	<5	**
Ypsilanti	290	111	118	229	(49%)
UNKNOWN	0	0	0	0	(0%)
TOTAL	600	228	238	466	(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	21	3	20	7	3	4
1986	20	5	35	6	5	5
1987	31	3	63	13	3	15
1988	31	9	85	18	9	24
1989	37	9	113	20	9	35
1990	32	10	135	22	10	47
1991	44	14	165	31	14	64
1992	35	19	181	37	19	82
1993	31	19	193	33	19	96
1994	18	30	181	21	30	87
1995	26	24	183	33	24	96
1996	46	17	212	25	14	107
1997	22	10	224	17	10	114
1998	27	9	242	18	8	124
1999	28	8	262	17	7	134
2000	17	2	277	12	2	144
2001	23	8	292	14	7	151
2002	19	4	307	13	4	160
2003	28	1	334	12	1	171
2004	30	4	360	15	4	182
2005	27	3	384	19	2	199
2006	25	9	400	14	7	206
2007	21	2	419	11	0	217
2008	23	3	439	15	2	230
2009	24	2	461	7	2	235
2010 [†]	5	0	466	3	0	238
TOTAL	693	227		453	215	

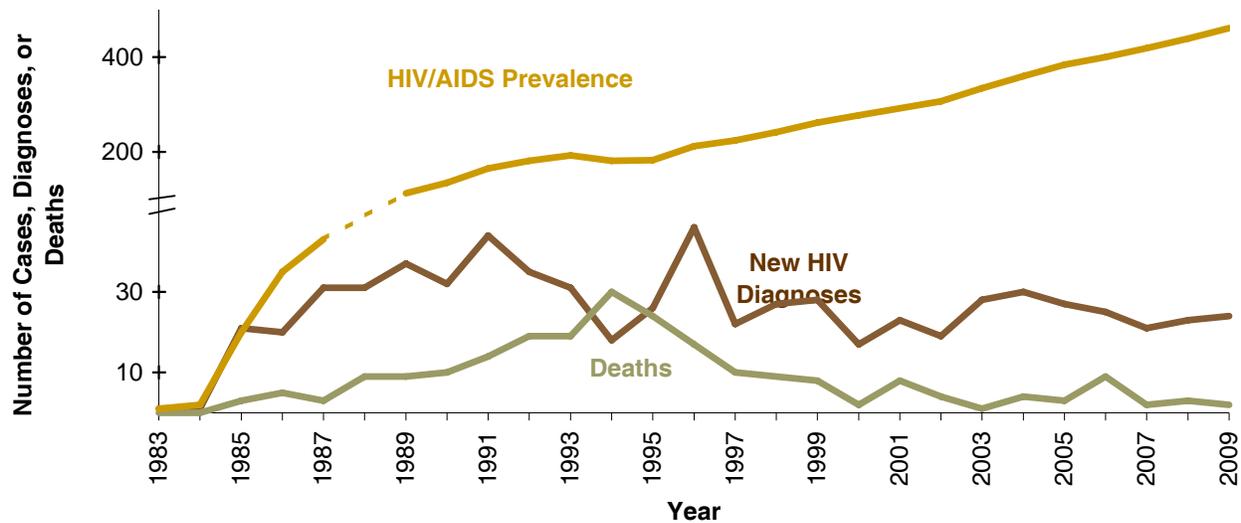
[†] Reporting for 2010 is incomplete at this time.

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 466. The prevalence of AIDS, which is a subset of HIV/AIDS prevalence, is 238.

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**

<i>Residence at Diagnosis</i>	<i>Estimated Prevalence</i>	<i>Reported Prevalence</i>				<i>Cumulative AIDS</i>
		<i>HIV, not AIDS</i>	<i>AIDS</i>	<i>Total</i>	<i>Rate</i>	
Washtenaw Co.	600	228	238	466	134	453
Michigan Total	18,800	6,776	7,910	14,686	147	16,954

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 2010, 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.