

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		Rate per 100,000[§]	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
RACE/ ETHNICITY[¶]									
White	310	119	(52%)	118	(49%)	237	(50%)	92.3	256,799 (74%)
Black	260	92	(40%)	107	(45%)	199	(42%)	474.1	41,977 (12%)
Hispanic	30	12	(5%)	9	(4%)	21	(4%)	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	20	7	(3%)	5	(2%)	12	(3%)	N/A	7,207 (2%)
SEX & RACE									
Males	520	190	(83%)	201	(84%)	391	(83%)	224.9	173,822 (50%)
White Males	290	110	(48%)	109	(45%)	219	(47%)	171.0	128,103 (37%)
Black Males	190	66	(29%)	81	(34%)	147	(31%)	706.5	20,808 (6%)
Hispanic Males	20	10	(4%)	7	(3%)	17	(4%)	272.0	6,251 (2%)
Other Males	10	<5	**	<5	**	8	(2%)	---	18,660 (5%)
Females	100	40	(17%)	39	(16%)	79	(17%)	45.5	173,554 (50%)
White Females	20	9	(4%)	9	(4%)	18	(4%)	14.0	128,696 (37%)
Black Females	70	26	(11%)	26	(11%)	52	(11%)	245.6	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	380	150	(65%)	137	(57%)	287	(61%)	N/A	N/A N/A
Injection Drug Use	30	7	(3%)	14	(6%)	21	(4%)	N/A	N/A N/A
MSM/IDU	30	10	(4%)	15	(6%)	25	(5%)	N/A	N/A N/A
Blood Products	10	0	(0%)	<5	**	<5	**	N/A	N/A N/A
Heterosexual	100	38	(17%)	38	(16%)	76	(16%)	N/A	N/A N/A
HRH	70	26	(11%)	29	(12%)	55	(12%)	N/A	N/A N/A
PH-Female	30	12	(5%)	9	(4%)	21	(4%)	N/A	N/A N/A
Perinatal	10	<5	**	<5	**	<5	**	N/A	N/A N/A
Undetermined	70	24	(10%)	32	(13%)	56	(12%)	N/A	N/A N/A
PH-Male	50	15	(7%)	23	(10%)	38	(8%)	N/A	N/A N/A
Unknown	20	9	(4%)	9	(4%)	18	(4%)	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	20	9	(4%)	<5	**	13	(3%)	N/A	N/A N/A
20 - 24 years	90	37	(16%)	29	(12%)	66	(14%)	N/A	N/A N/A
25 - 29 years	130	55	(24%)	47	(20%)	102	(22%)	N/A	N/A N/A
30 - 39 years	220	81	(35%)	86	(36%)	167	(36%)	N/A	N/A N/A
40 - 49 years	120	38	(17%)	56	(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	620	230 (100%)		240 (100%)		470 (100%)		135	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	180 (82%)	88 (60%)	12 (71%)	7 (88%)	287 (73%)
Injecting Drug Use	5 (2%)	10 (7%)	0 (0%)	0 (0%)	15 (4%)
Male-Male Sex/IDU	16 (7%)	9 (6%)	0 (0%)	0 (0%)	25 (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	15 (7%)	31 (21%)	<5 **	<5 **	50 (13%)
<i>PH-Male</i>	10 (5%)	24 (16%)	<5 **	<5 **	38 (10%)
<i>Unknown</i>	5 (2%)	7 (5%)	0 (0%)	0 (0%)	12 (3%)
Male Subtotal	219 (56%)	147 (38%)	17 (4%)	8 (2%)	391 (100%)
FEMALES	White	Black	Hispanic	Other or Unknown	Female Subtotal
Injecting Drug Use	<5 **	<5 **	0 (0%)	0 (0%)	6 (8%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual	14 (78%)	43 (83%)	<5 **	5 (100%)	66 (84%)
<i>HRH</i>	12 (67%)	26 (50%)	<5 **	<5 **	45 (57%)
<i>PH-Female</i>	<5 **	17 (33%)	<5 **	<5 **	21 (27%)
Perinatal	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Undetermined*	<5 **	5 (10%)	0 (0%)	0 (0%)	6 (8%)
Female Subtotal	18 (23%)	52 (66%)	<5 **	5 (6%)	79 (100%)
TOTAL	White	Black	Hispanic	Other or Unknown	Risk Total
Male-Male sex	180 (76%)	88 (44%)	12 (57%)	7 (54%)	287 (61%)
Injecting Drug Use	7 (3%)	14 (7%)	0 (0%)	0 (0%)	21 (4%)
Male-Male Sex/IDU	16 (7%)	9 (5%)	0 (0%)	0 (0%)	25 (5%)
Blood Products	<5 **	0 (0%)	0 (0%)	0 (0%)	<5 **
Heterosexual	15 (6%)	51 (26%)	5 (24%)	5 (38%)	76 (16%)
<i>HRH</i>	13 (5%)	34 (17%)	<5 **	<5 **	55 (12%)
<i>PH-Female</i>	<5 **	17 (9%)	<5 **	<5 **	21 (4%)
Perinatal	0 (0%)	<5 **	<5 **	0 (0%)	<5 **
Undetermined	16 (7%)	36 (18%)	<5 **	<5 **	56 (12%)
<i>PH-Male</i>	10 (4%)	24 (12%)	<5 **	<5 **	38 (8%)
<i>Unknown</i>	6 (3%)	12 (6%)	0 (0%)	0 (0%)	18 (4%)
RACE TOTAL	237 (50%)	199 (42%)	21 (4%)	13 (3%)	470 (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	100	98	198	(42%)
Chelsea	10	<5	<5	<5	**
Dexter	10	<5	<5	7	(1%)
Manchester	10	0	<5	<5	**
Milan	10	<5	<5	7	(1%)
Plymouth	10	<5	<5	<5	**
Saline	10	<5	7	10	(2%)
Whitmore Lake	10	0	<5	<5	**
Willis	10	<5	0	<5	**
Ypsilanti	310	115	119	234	(50%)
TOTAL	620	230	240	470	(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

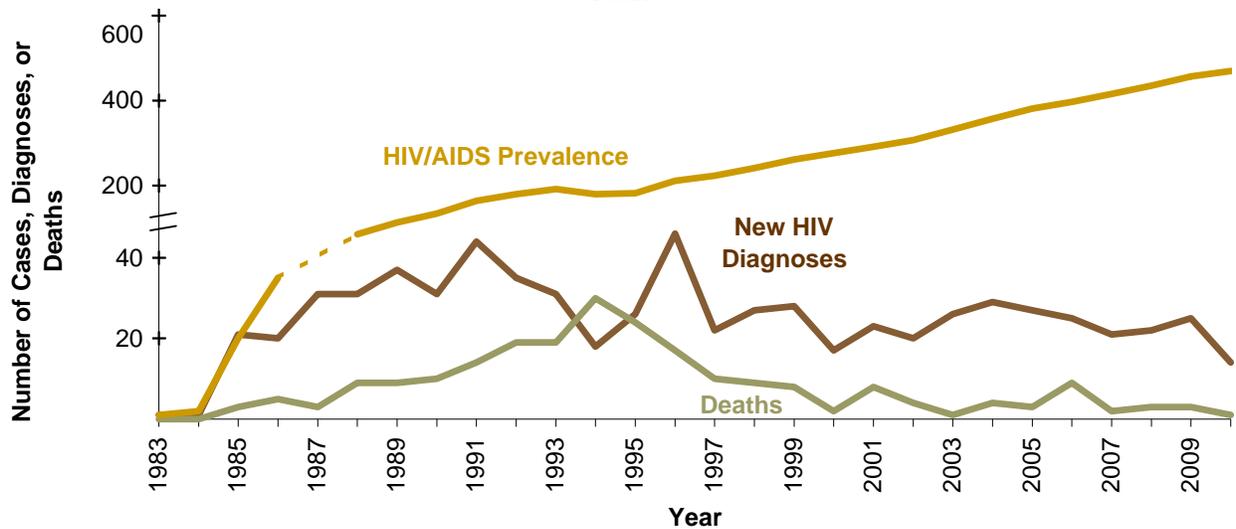
Year	<i>HIV/AIDS</i>			<i>AIDS</i>		
	New HIV Diagnoses	Deaths	Prevalence	New AIDS Diagnoses	Deaths	Prevalence
1983	1	0	1	0	0	0
1984	1	0	2	0	0	0
1985	21	3	20	7	3	4
1986	20	5	35	6	5	5
1987	31	3	63	13	3	15
1988	31	9	85	18	9	24
1989	37	9	113	20	9	35
1990	31	10	134	22	10	47
1991	44	14	164	31	14	64
1992	35	19	180	37	19	82
1993	31	19	192	33	19	96
1994	18	30	180	21	30	87
1995	26	24	182	33	24	96
1996	46	17	211	25	14	107
1997	22	10	223	17	10	114
1998	27	9	241	18	8	124
1999	28	8	261	17	7	134
2000	17	2	276	12	2	144
2001	23	8	291	15	7	152
2002	20	4	307	13	4	161
2003	26	1	332	12	1	172
2004	29	4	357	15	4	183
2005	27	3	381	20	2	201
2006	25	9	397	14	7	208
2007	21	2	416	11	0	219
2008	22	3	435	15	2	232
2009	25	3	457	8	3	237
2010	14	1	470	4	1	240
TOTAL	699	229		457	217	

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 470. The prevalence of AIDS, which is a subset of HIV/AIDS prevalence, is 240.

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.	620	230	240	470	135	457
Michigan Total	19,500	6,846	8,049	14,895	149	17,184

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 2011, 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.