

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

	EST PREV*	REPORTED PREVALENCE[†]					CENSUS 2006 ESTIMATES			
		HIV, not AIDS		AIDS		Total		Number	Percent	
	Number	Number	Percent	Number	Percent	Number	Percent			Rate per 100,000[§]
RACE/ ETHNICITY[¶]										
White	50	17	(89%)	19	(79%)	36	(84%)	39.7	90,790	(89%)
Black	10	0	(0%)	<5	**	<5	**	**	1,976	(2%)
Hispanic	10	0	(0%)	<5	**	<5	**	**	7,458	(7%)
Asian/PI	0	0	(0%)	0	(0%)	0	(0%)	**	595	(1%)
Am Indian/AN	0	0	(0%)	0	(0%)	0	(0%)	**	327	(<1%)
Multi/Unk	10	<5	**	<5	**	<5	**	N/A	1,045	(1%)
SEX & RACE										
Males	50	16	(84%)	20	(83%)	36	(84%)	70.3	51,215	(50%)
White Males	40	15	(79%)	15	(63%)	30	(70%)	66.8	44,912	(44%)
Black Males	10	0	(0%)	<5	**	<5	**	**	1,517	(1%)
Hispanic Males	10	0	(0%)	<5	**	<5	**	**	3,833	(4%)
Other Males	10	<5	**	<5	**	<5	**	**	953	(1%)
Females	10	<5	**	<5	**	7	(16%)	13.7	50,976	(50%)
White Females	10	<5	**	<5	**	6	(14%)	13.1	45,878	(45%)
Black Females	0	0	(0%)	0	(0%)	0	(0%)	**	459	(<1%)
Hispanic Fmls	0	0	(0%)	0	(0%)	0	(0%)	**	3,625	(4%)
Other Females	10	<5	**	0	(0%)	<5	**	**	1,014	(1%)
RISK*										
Male-Male Sex	30	11	(58%)	13	(54%)	24	(56%)	N/A	N/A	N/A
Injection Drug Use	10	0	(0%)	<5	**	<5	**	N/A	N/A	N/A
MSM/IDU	10	<5	**	0	(0%)	<5	**	N/A	N/A	N/A
Blood Products	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
Heterosexual	10	<5	**	<5	**	5	(12%)	N/A	N/A	N/A
HRH	10	<5	**	<5	**	5	(12%)	N/A	N/A	N/A
PH-Female	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
Perinatal	10	<5	**	0	(0%)	<5	**	N/A	N/A	N/A
Undetermined	10	<5	**	<5	**	7	(16%)	N/A	N/A	N/A
PH-Male	10	<5	**	<5	**	<5	**	N/A	N/A	N/A
Unknown	10	<5	**	0	(0%)	<5	**	N/A	N/A	N/A
AGE AT HIV DIAGNOSIS										
0 - 12 years	10	<5	**	0	(0%)	<5	**	N/A	N/A	N/A
13 - 19 years	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
20 - 24 years	10	0	(0%)	5	(21%)	5	(12%)	N/A	N/A	N/A
25 - 29 years	10	<5	**	<5	**	5	(12%)	N/A	N/A	N/A
30 - 39 years	30	8	(42%)	13	(54%)	21	(49%)	N/A	N/A	N/A
40 - 49 years	10	7	(37%)	<5	**	10	(23%)	N/A	N/A	N/A
50 - 59 years	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
60 years and over	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
Unspecified	0	0	(0%)	0	(0%)	0	(0%)	N/A	N/A	N/A
TOTAL	60	19	(100%)	24	(100%)	43	(100%)	42	102,191	(100%)

*See page 4 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: 90,790 / 36 = 2,522. Thus, 1 out of every 2,522 non-Hispanic white persons in LENAWEE CO. are living with HIV.

[¶] 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. New Diagnoses, Deaths, and Prevalence of HIV/AIDS in LENAWEЕ CO. by Year

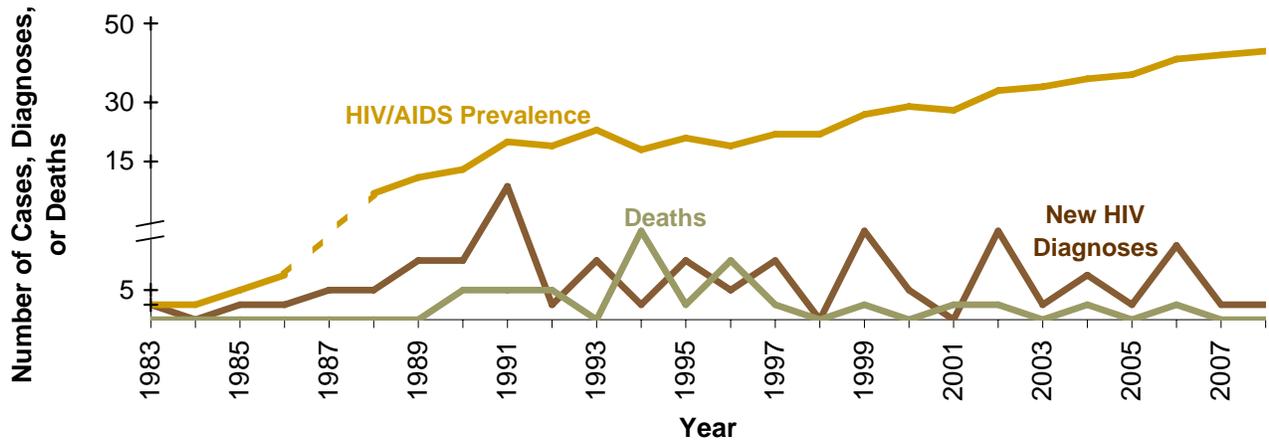
Year	<i>HIV/AIDS</i>			<i>AIDS</i>		
	New HIV Diagnoses	Deaths	Prevalence	New AIDS Diagnoses	Deaths	Prevalence
1983	1	0	1	0	0	0
1984	0	0	1	0	0	0
1985	1	0	2	0	0	0
1986	1	0	3	0	0	0
1987	2	0	5	0	0	0
1988	2	0	7	2	0	2
1989	4	0	11	2	0	4
1990	4	2	13	0	1	3
1991	9	2	20	6	2	7
1992	1	2	19	3	2	8
1993	4	0	23	2	0	10
1994	1	6	18	3	6	7
1995	4	1	21	4	1	10
1996	2	4	19	2	4	8
1997	4	1	22	2	1	9
1998	0	0	22	1	0	10
1999	6	1	27	5	1	14
2000	2	0	29	2	0	16
2001	0	1	28	0	1	15
2002	6	1	33	3	1	17
2003	1	0	34	1	0	18
2004	3	1	36	1	1	18
2005	1	0	37	0	0	18
2006	5	1	41	4	1	21
2007	1	0	42	2	0	23
2008	1	0	43	1	0	24
TOTAL	66	23		46	22	

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 LENAWEЕ CO. is 43. The prevalence of AIDS, which is a subset of HIV/AIDS prevalence, is 24.

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 LENAWEE CO. by Year**TABLE 3. Comparison of HIV/AIDS Prevalence in LENAWEE 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>	
Lenawee Co.	60	19	24	43	46
Michigan Total	18,000	6,352	7,259	13,611	15,934

ADDITIONAL NOTES

Prevalence Estimate Calculations

HIV prevalence estimates include all persons living in LENAWEE 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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