

TABLE 1: Characteristics of Macomb County, Michigan Residents Living with HIV or AIDS as of January 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
MACOMB CO. TOTAL	680	247	100%	225	100%
SEX					
Male	570	212	86%	184	82%
Female	110	35	14%	41	18%
BEHAVIOR					
Male-Male sex	410	153	62%	131	58%
Injecting Drug Use	50	22	9%	16	7%
Male-Male Sex/IDU	20	<5	**	9	4%
Blood Products	10	7	3%	<5	**
Heterosexual	60	23	9%	20	9%
Perinatal	10	<5	**	<5	**
Undetermined	Not Applicable	37	15%	43	19%
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	29	12%	30	13%
<i>Other</i>	<i>Not Applicable</i>	8	3%	13	6%
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	<5	**
13 -19 years	20	<5	**	13	6%
20 -24 years	60	14	6%	27	12%
25 -29 years	100	25	10%	45	20%
30 -34 years	140	52	21%	48	21%
35 -39 years	130	57	23%	31	14%
40 -44 years	90	42	17%	21	9%
45 -49 years	70	30	12%	17	8%
50 -54 years	40	15	6%	12	5%
55 -59 years	10	<5	**	<5	**
60 -64 years	10	<5	**	<5	**
65 years and over	10	<5	**	<5	**
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	500	190	77%	155	69%
Black, Non-Hisp.	150	50	20%	56	25%
Hispanic	20	<5	**	9	4%
Asian/Pacific Islander	10	0	0%	<5	**
American Indian	10	<5	**	0	0%
Unspecified/Multi-race	Not Applicable	<5	**	<5	**

Footnotes for Table 1:

1. This estimate includes all persons living in Macomb Co. at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, January 2004, and January 2007 so that numbers are only rounded at the end of the estimate calculation and so that cases with no identified risk are no longer part of the equation. This may result in minor variations when compared to past estimates.
2. Includes reports that contain patient name or are otherwise unduplicated.
3. This subset of undetermined includes persons who had heterosexual sex but their partner(s) risk and HIV status are unknown.

Note: ** and <5 = 1, 2, 3, or 4 cases

TABLE 2: Macomb County, Michigan Residents Reported Living with HIV or AIDS: Sex by Race by Behavior

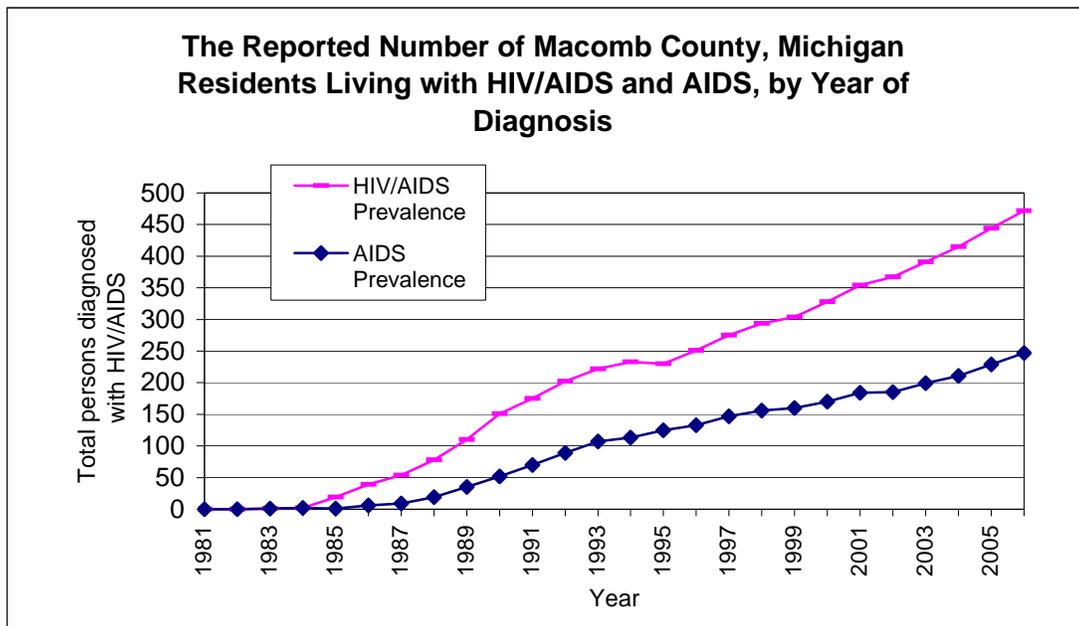
MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	230	75%	44	58%	10	71%	284	72%
Injecting Drug Use	15	5%	5	7%	<5	**	21	5%
Male-Male Sex/IDU	11	4%	<5	**	0	0%	13	3%
Blood Recipient	10	3%	0	0%	0	0%	10	3%
Heterosexual	9	3%	5	7%	0	0%	14	4%
Perinatal	<5	**	<5	**	0	0%	<5	**
Undetermined	30	10%	18	24%	<5	**	51	13%
<i>Presumed Heterosexual</i>	15	5%	16	21%	<5	**	32	8%
<i>Other</i>	15	5%	<5	**	<5	**	19	5%
Male Subtotal	306 (77%)		76 (19%)		14 (4%)		396	100%
FEMALES:	White		Black		Other or Unknown		TOTAL	
Injecting Drug Use	9	23%	6	20%	<5	**	17	22%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	19	49%	8	27%	<5	**	29	38%
Perinatal	<5	**	0	0%	0	0%	<5	**
Undetermined	10	26%	16	53%	<5	**	29	38%
<i>Presumed Heterosexual</i>	9	23%	16	53%	<5	**	27	36%
<i>Other</i>	<5	**	0	0%	<5	**	<5	**
Female Subtotal	39 (51%)		30 (39%)		7 (9%)		76	100%
GRAND TOTAL	345 73%		106 22%		21 4%		472	100%

Note: ** and <5 = 1, 2, 3, or 4 cases

**TABLE 3: Macomb County, Michigan Prevalence Calculations
 Data through January 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence ¹	AIDS Prevalence ²
1981	0	0	0	0	0
1982	0	0	0	0	0
1983	0	1	1	1	1
1984	1	2	2	2	2
1985	3	20	2	19	1
1986	2	22	7	39	6
1987	7	22	10	54	9
1988	8	32	18	78	19
1989	14	46	30	110	35
1990	18	59	35	151	52
1991	24	48	42	175	70
1992	29	56	48	202	89
1993	28	48	46	222	107
1994	29	40	35	233	113
1995	41	38	51	230	125
1996	21	42	29	251	133
1997	13	37	25	275	147
1998	14	33	22	294	156
1999	14	24	18	304	160
2000	5	29	13	328	170
2001	11	37	22	354	184
2002	17	30	16	367	185
2003	6	30	20	391	199
2004	9	33	19	415	211
2005	5	34	23	444	229
2006	5	33	23	472	247
TOTAL	324	796	557		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 472 persons through January 1, 2007.
2. Reported AIDS prevalence (all persons currently living with an AIDS diagnosis; note this is a subset of the HIV/AIDS prevalence listed above) is 247 persons through January 1, 2007.



Information based on the January 1, 2007 Michigan Quarterly HIV/AIDS Analysis

Residence at Time of Diagnosis	Estimate of HIV Prevalence	Estimated Prevalence Rate	Persons Living with AIDS	Persons Living with HIV not AIDS	Persons Ever Diagnosed with AIDS
Macomb Co.	680	86.3	247	225	557
Michigan Total	17,000	171.1	6,534	6,069	14,952

Note: This estimate includes all persons living with HIV or AIDS, including those not yet diagnosed.
 Rates are calculated per 100,000 population in 2000.
 Data includes reports of HIV infection and AIDS that contain patient name or are otherwise unduplicated.