

TABLE 1: Characteristics of Macomb County, Michigan Residents Living with HIV or AIDS as of January 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
MACOMB CO. TOTAL	630	228	100%	211	100%
SEX					
Male	530	199	87%	168	80%
Female	100	29	13%	43	20%
BEHAVIOR					
Male-Male sex	380	147	64%	117	55%
Injecting Drug Use	50	20	9%	14	7%
Male-Male Sex/IDU	20	<5	**	9	4%
Blood Products	10	6	3%	<5	**
Heterosexual	60	20	9%	21	10%
Perinatal	10	0	0%	<5	**
Undetermined	Not Applicable	31	14%	44	21%
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	21	9%	32	15%
<i>Other</i>	<i>Not Applicable</i>	10	4%	12	6%
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	<5	**
13 -19 years	10	<5	**	9	4%
20 -24 years	60	13	6%	28	13%
25 -29 years	90	21	9%	42	20%
30 -34 years	140	48	21%	48	23%
35 -39 years	120	55	24%	32	15%
40 -44 years	80	37	16%	18	9%
45 -49 years	60	27	12%	18	9%
50 -54 years	30	16	7%	7	3%
55 -59 years	10	<5	**	<5	**
60 -64 years	10	6	3%	<5	**
65 years and over	10	<5	**	<5	**
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	460	182	80%	142	67%
Black, Non-Hisp.	130	41	18%	51	24%
Hispanic	10	<5	**	6	3%
Asian/Pacific Islander	10	0	0%	<5	**
American Indian	10	<5	**	<5	**
Unspecified/Multi-race	Not Applicable	<5	**	8	4%

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 and January 2004 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

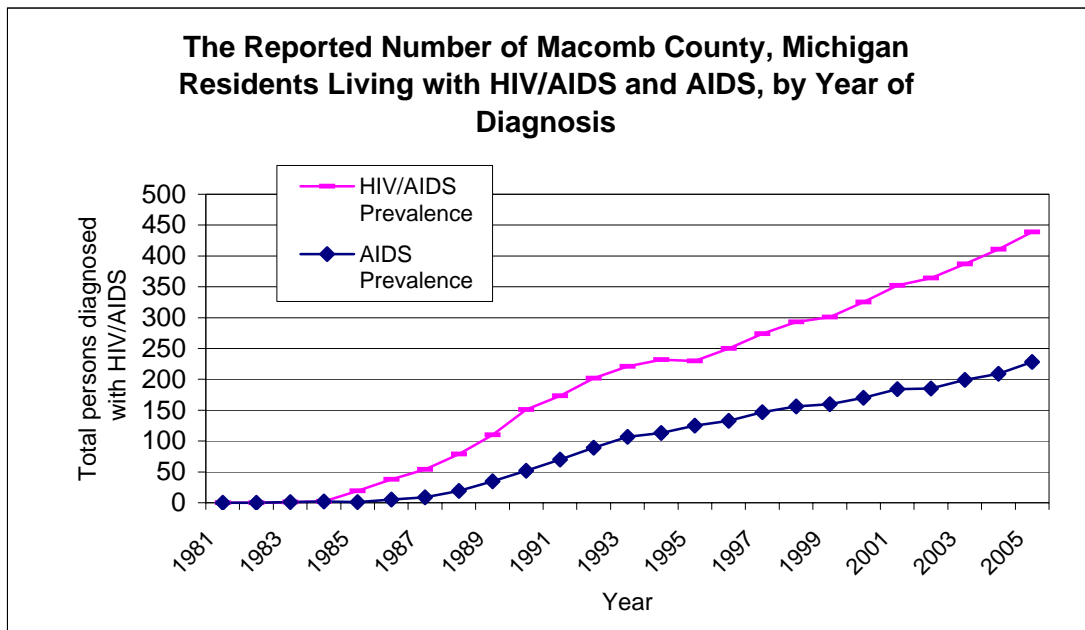
MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	220	76%	35	56%	9	60%	264	72%
Injecting Drug Use	13	4%	<5	**	0	0%	17	5%
Male-Male Sex/IDU	11	4%	<5	**	0	0%	13	4%
Blood Recipient	8	3%	0	0%	0	0%	8	2%
Heterosexual	8	3%	5	8%	0	0%	13	4%
Perinatal	<5	**	<5	**	0	0%	<5	**
Undetermined	28	10%	16	25%	6	40%	50	14%
<i>Presumed Heterosexual</i>	14	5%	15	24%	<5	**	31	8%
<i>Other</i>	14	5%	<5	**	<5	**	19	5%
Male Subtotal	289 (79%)		63 (17%)		15 (4%)		367	100%
FEMALES:	White		Black		Other or Unknown		TOTAL	
Injecting Drug Use	9	26%	6	21%	<5	**	17	24%
Blood Recipient	0	0%	<5	**	0	0%	<5	**
Heterosexual	18	51%	8	28%	<5	**	28	39%
Perinatal	<5	**	0	0%	0	0%	<5	**
Undetermined	7	20%	14	48%	<5	**	25	35%
<i>Presumed Heterosexual</i>	7	20%	13	45%	<5	**	22	31%
<i>Other</i>	0	0%	<5	**	<5	**	<5	**
Female Subtotal	35 (49%)		29 (40%)		8 (11%)		72	100%
GRAND TOTAL	324 74%		92 21%		23 5%		439	100%

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

**TABLE 3: Macomb County, Michigan Prevalence Calculations
 Data through January 1, 2006**

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	21	6	38	5
1987	7	23	11	54	9
1988	8	33	18	79	19
1989	14	45	30	110	35
1990	18	59	35	151	52
1991	23	45	41	173	70
1992	29	58	48	202	89
1993	28	47	46	221	107
1994	29	40	35	232	113
1995	41	39	51	230	125
1996	21	41	29	250	133
1997	13	37	25	274	147
1998	14	33	22	293	156
1999	14	22	18	301	160
2000	5	29	13	325	170
2001	11	38	22	352	184
2002	17	29	16	364	185
2003	6	29	20	387	199
2004	9	33	17	411	209
2005	4	32	22	439	228
TOTAL	317	756	530		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 439 persons through January 1, 2006.
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 228 persons through January 1, 2006.



Information based on the January 1, 2006 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.	630	79.9	228	211	530
Michigan Total	16,200	163.0	6,072	5,909	14,286

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.