

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

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with AIDS <sup>2</sup>		Reported Living with HIV not AIDS <sup>2</sup>	
		Number	Percent	Number	Percent
MACOMB CO. TOTAL	<b>640</b>	242	100%	216	100%
SEX					
Male	<b>530</b>	207	86%	175	81%
Female	<b>110</b>	35	14%	41	19%
BEHAVIOR					
Male-Male sex	<b>390</b>	152	63%	125	58%
Injecting Drug Use	<b>50</b>	21	9%	15	7%
Male-Male Sex/IDU	<b>20</b>	<5	**	9	4%
Blood Products	<b>10</b>	5	2%	<5	**
Heterosexual	<b>60</b>	23	10%	19	9%
Perinatal	<b>10</b>	<5	**	<5	**
Undetermined	Not Applicable	36	15%	42	19%
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	29	12%	29	13%
<i>Other</i>	<i>Not Applicable</i>	7	3%	13	6%
AGE AT DIAGNOSIS					
0 -12 years	<b>10</b>	0	0%	<5	**
13 -19 years	<b>20</b>	<5	**	10	5%
20 -24 years	<b>60</b>	14	6%	26	12%
25 -29 years	<b>90</b>	24	10%	42	19%
30 -34 years	<b>140</b>	51	21%	47	22%
35 -39 years	<b>130</b>	56	23%	35	16%
40 -44 years	<b>80</b>	42	17%	18	8%
45 -49 years	<b>60</b>	29	12%	17	8%
50 -54 years	<b>30</b>	14	6%	11	5%
55 -59 years	<b>10</b>	<5	**	<5	**
60 -64 years	<b>10</b>	5	2%	<5	**
65 years and over	<b>10</b>	<5	**	<5	**
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	<b>470</b>	187	77%	149	69%
Black, Non-Hisp.	<b>140</b>	49	20%	51	24%
Hispanic	<b>20</b>	<5	**	8	4%
Asian/Pacific Islander	<b>10</b>	0	0%	<5	**
American Indian	<b>10</b>	<5	**	0	0%
Unspecified/Multi-race	Not Applicable	<5	**	5	2%

**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**

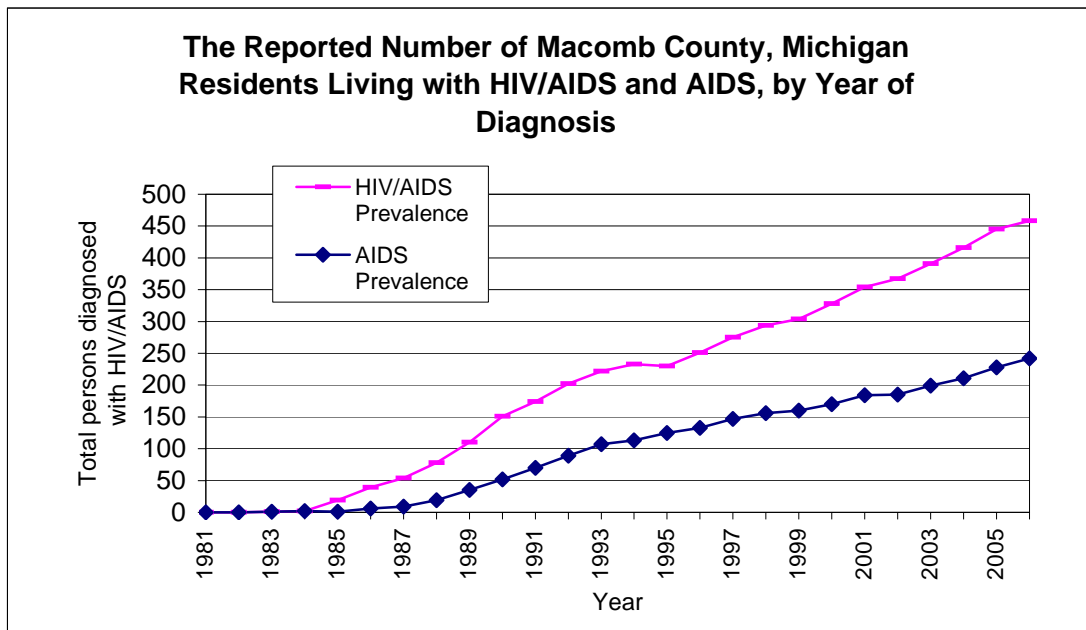
<b>MALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Male-Male Sex	227	76%	39	56%	11	73%	277	73%
Injecting Drug Use	14	5%	5	7%	0	0%	19	5%
Male-Male Sex/IDU	11	4%	<5	**	0	0%	13	3%
Blood Recipient	8	3%	0	0%	0	0%	8	2%
Heterosexual	8	3%	5	7%	0	0%	13	3%
Perinatal	<5	**	<5	**	0	0%	<5	**
Undetermined	28	9%	17	24%	<5	**	49	13%
<i>Presumed Heterosexual</i>	15	5%	15	21%	<5	**	31	8%
<i>Other</i>	13	4%	<5	**	<5	**	18	5%
<b>Male Subtotal</b>	297 (78%)		70 (18%)		15 (4%)		382	100%
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
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	**
<b>Female Subtotal</b>	39 (51%)		30 (39%)		7 (9%)		76	100%
<b>GRAND TOTAL</b>	336 73%		100 22%		22 5%		458	100%

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

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

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence <sup>1</sup>	AIDS Prevalence <sup>2</sup>
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	23	46	41	174	70
1992	29	57	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	34	19	416	211
2005	5	34	22	445	228
2006	2	15	16	458	242
<b>TOTAL</b>	<b>320</b>	<b>778</b>	<b>548</b>		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 458 persons through July 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 242 persons through July 1, 2006.



Information based on the July 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.	640	81.2	242	216	548
Michigan Total	16,200	163.0	6,336	6,008	14,653

**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.