

**TABLE 1: Characteristics of Wayne County Residents,
 Excluding Detroit, 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
WAYNE CO. TOTAL	1,670	656	100%	508	100%
SEX					
Male	1,330	534	81%	390	77%
Female	340	122	19%	118	23%
BEHAVIOR					
Male-Male sex	880	360	55%	253	50%
Injecting Drug Use ³	180	75	11%	49	10%
<i>IDU w/ heterosexual</i>	<i>70</i>	<i>30</i>	<i>5%</i>	<i>19</i>	<i>4%</i>
<i>IDU w/o heterosexual</i>	<i>110</i>	<i>45</i>	<i>7%</i>	<i>30</i>	<i>6%</i>
Male-Male Sex/IDU	70	29	4%	20	4%
Blood Products	10	<5	**	<5	**
Heterosexual ⁴	190	80	12%	53	10%
<i>Partner IDU</i>	<i>50</i>	<i>23</i>	<i>4%</i>	<i>12</i>	<i>2%</i>
<i>Partner Bisexual</i>	<i>20</i>	<i>5</i>	<i>1%</i>	<i>7</i>	<i>1%</i>
<i>Partner Rec'd Bld</i>	<i>10</i>	<i><5</i>	<i>**</i>	<i><5</i>	<i>**</i>
<i>Partner HIV +</i>	<i>120</i>	<i>50</i>	<i>8%</i>	<i>32</i>	<i>6%</i>
Perinatal	10	<5	**	6	1%
Undetermined	Not Applicable	105	16%	123	24%
<i>Presumed Heterosexual⁵</i>	<i>Not Applicable</i>	<i>84</i>	<i>13%</i>	<i>81</i>	<i>16%</i>
<i>Other⁶</i>	<i>Not Applicable</i>	<i>21</i>	<i>3%</i>	<i>42</i>	<i>8%</i>
AGE AT DIAGNOSIS					
0 -12 years	20	<5	**	8	2%
13 -19 years	30	<5	**	17	3%
20 -24 years	120	27	4%	59	12%
25 -29 years	210	66	10%	81	16%
30 -34 years	310	124	19%	91	18%
35 -39 years	340	157	24%	83	16%
40 -44 years	280	119	18%	74	15%
45 -49 years	160	74	11%	38	7%
50 -54 years	120	49	7%	32	6%
55 -59 years	50	23	4%	12	2%
60 -64 years	20	8	1%	8	2%
65 years and over	10	<5	**	<5	**
Unspecified	Not Applicable	0	0%	<5	**
RACE / ETHNICITY					
White, Non-Hisp.	900	348	53%	281	55%
Black, Non-Hisp.	690	281	43%	197	39%
Hispanic	40	16	2%	14	3%
Asian/Pacific Islander	10	5	1%	<5	**
American Indian	10	0	0%	<5	**
Unspecified/Multi-race	Not Applicable	6	1%	8	2%

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TABLE 2: Wayne County Residents, Excluding Detroit, Reported Living with HIV or AIDS: Sex by Race by Behavior

MALES:	White		Black		Hispanic		Other or Unknown		TOTAL	
Male-Male Sex	409	73%	176	55%	19	76%	9	43%	613	66%
Injecting Drug Use	30	5%	43	13%	0	0%	0	0%	73	8%
Male-Male Sex/IDU	29	5%	18	6%	<5	**	<5	**	49	5%
Blood Recipient	7	1%	0	0%	0	0%	0	0%	7	1%
Heterosexual	16	3%	17	5%	<5	**	0	0%	34	4%
Perinatal	<5	**	5	2%	0	0%	0	0%	6	1%
Undetermined	67	12%	60	19%	<5	**	11	52%	142	15%
<i>Presumed Heterosexual</i>	48	9%	41	13%	<5	**	<5	**	96	10%
<i>Other</i>	19	3%	19	6%	<5	**	7	33%	46	5%
Male Subtotal	559 (60%)		319 (35%)		25 (3%)		21 (2%)		924	100%
FEMALES:	White		Black		Hispanic		Other or Unknown		TOTAL	
Injecting Drug Use	12	17%	38	24%	0	0%	<5	**	51	21%
Blood Recipient	<5	**	0	0%	0	0%	0	0%	<5	**
Heterosexual	36	51%	56	35%	<5	**	<5	**	99	41%
Perinatal	0	0%	<5	**	<5	**	0	0%	<5	**
Undetermined	21	30%	63	40%	<5	**	<5	**	86	36%
<i>Presumed Heterosexual</i>	17	24%	50	31%	<5	**	<5	**	69	29%
<i>Other</i>	<5	**	13	8%	0	0%	0	0%	17	7%
Female Subtotal	70 (29%)		159 (66%)		5 (2%)		6 (3%)		240	100%
GRAND TOTAL	629 54%		478 41%		30 3%		27 2%		1,164	100%

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

Footnotes for Table 1:

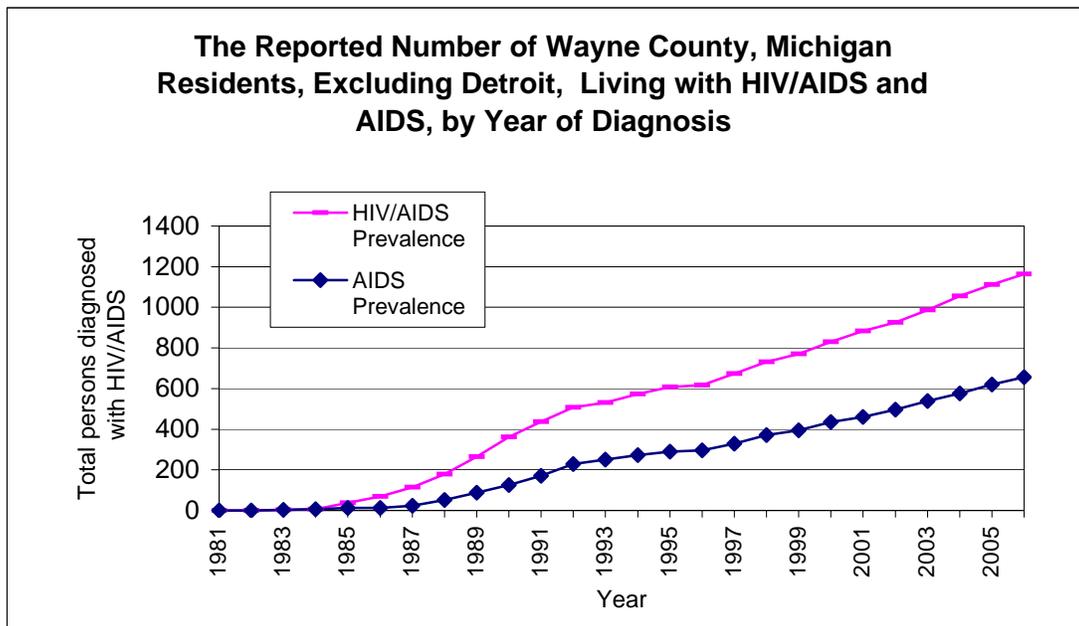
1. This estimate includes all persons living in Wayne County, excluding Detroit, at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 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. The IDU risk category is further sub-divided to indicate the number and percentage of persons who also had a sexual partner who is considered to be a "high risk" heterosexual, (i.e., partner is an IDU, a bisexual male (for females), a recipient of HIV infected blood or blood products or a person who is known to be infected with HIV).
4. The heterosexual category includes only those persons with "high risk" heterosexual partners as defined in footnote 3.
5. This subset of undetermined includes persons who had heterosexual sex but their partner(s)' risk and HIV status are unknown. This may include unconfirmed exposures in the healthcare setting .
6. May include persons with confirmed exposure in the health care setting and pediatric cases with probable sexual mode of transmission.

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

**TABLE 3: Wayne County, Michigan, Excluding Detroit, Prevalence Calculations
 Data through January 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence ¹	AIDS Prevalence ²
1981	1	1	1	0	0
1982	0	0	0	0	0
1983	0	3	3	3	3
1984	1	5	4	7	6
1985	4	35	11	38	13
1986	14	45	14	69	13
1987	16	62	25	115	23
1988	23	86	49	178	51
1989	41	127	78	264	88
1990	40	138	76	362	126
1991	50	125	94	437	170
1992	61	131	117	507	229
1993	84	108	101	531	251
1994	83	125	98	573	272
1995	101	136	111	608	290
1996	63	72	66	617	296
1997	40	96	66	673	329
1998	31	90	68	732	371
1999	31	69	50	770	395
2000	31	91	66	830	435
2001	34	87	51	883	460
2002	22	64	54	925	496
2003	20	82	60	987	538
2004	24	92	59	1055	576
2005	22	79	63	1112	620
2006	21	74	57	1164	656
Unknown Yr ³	1	0	0	--	--
TOTAL	859	2023	1442		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 1,164 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 656 persons through January 1, 2007.
3. Persons with an unknown date of death have been subtracted from the latest prevalence year.



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
Wayne Co.	1,670	150.5	656	508	1,442
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.