

**TABLE 1: Characteristics of Wayne County Residents,  
 Excluding Detroit, 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
WAYNE CO. TOTAL	<b>1,590</b>	638	100%	501	100%
SEX					
Male	<b>1,250</b>	514	81%	385	77%
Female	<b>340</b>	124	19%	116	23%
BEHAVIOR					
Male-Male sex	<b>830</b>	349	55%	248	50%
Injecting Drug Use <sup>3</sup>	<b>170</b>	76	12%	45	9%
<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>100</i>	<i>46</i>	<i>7%</i>	<i>26</i>	<i>5%</i>
Male-Male Sex/IDU	<b>70</b>	27	4%	22	4%
Blood Products	<b>10</b>	<5	**	5	1%
Heterosexual <sup>4</sup>	<b>190</b>	81	13%	57	11%
<i>Partner IDU</i>	<i>50</i>	<i>23</i>	<i>4%</i>	<i>14</i>	<i>3%</i>
<i>Partner Bisexual</i>	<i>20</i>	<i>6</i>	<i>1%</i>	<i>7</i>	<i>1%</i>
<i>Partner Rec'd Bld</i>	<i>10</i>	<i>&lt;5</i>	<i>**</i>	<i>&lt;5</i>	<i>**</i>
<i>Partner HIV +</i>	<i>120</i>	<i>50</i>	<i>8%</i>	<i>34</i>	<i>7%</i>
Perinatal	<b>10</b>	<5	**	5	1%
Undetermined	Not Applicable	98	15%	119	24%
<i>Presumed Heterosexual<sup>5</sup></i>	<i>Not Applicable</i>	<i>79</i>	<i>12%</i>	<i>78</i>	<i>16%</i>
<i>Other<sup>6</sup></i>	<i>Not Applicable</i>	<i>19</i>	<i>3%</i>	<i>41</i>	<i>8%</i>
AGE AT DIAGNOSIS					
0 -12 years	<b>10</b>	<5	**	7	1%
13 -19 years	<b>30</b>	<5	**	15	3%
20 -24 years	<b>110</b>	25	4%	56	11%
25 -29 years	<b>200</b>	63	10%	78	16%
30 -34 years	<b>310</b>	125	20%	94	19%
35 -39 years	<b>320</b>	145	23%	83	17%
40 -44 years	<b>270</b>	117	18%	74	15%
45 -49 years	<b>160</b>	73	11%	39	8%
50 -54 years	<b>110</b>	50	8%	30	6%
55 -59 years	<b>50</b>	22	3%	12	2%
60 -64 years	<b>20</b>	9	1%	8	2%
65 years and over	<b>10</b>	<5	**	<5	**
Unspecified	Not Applicable	0	0%	<5	**
RACE / ETHNICITY					
White, Non-Hisp.	<b>860</b>	345	54%	273	54%
Black, Non-Hisp.	<b>640</b>	269	42%	192	38%
Hispanic	<b>40</b>	15	2%	14	3%
Asian/Pacific Islander	<b>10</b>	5	1%	<5	**
American Indian	<b>10</b>	0	0%	<5	**
Unspecified/Multi-race	Not Applicable	<5	**	15	3%

Footnotes for Table 1 on Page 2

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

<b>MALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Male-Male Sex	403	74%	166	55%	19	79%	9	35%	597	66%
Injecting Drug Use	28	5%	40	13%	0	0%	0	0%	68	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	17	3%	18	6%	<5	**	<5	**	38	4%
Perinatal	<5	**	<5	**	0	0%	0	0%	5	1%
Undetermined	63	11%	55	18%	<5	**	14	54%	135	15%
<i>Presumed Heterosexual</i>	46	8%	41	14%	<5	**	5	19%	94	10%
<i>Other</i>	17	3%	14	5%	<5	**	9	35%	41	5%
<b>Male Subtotal</b>	548 (61%)		301 (33%)		24 (3%)		26 (3%)		899	100%
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	12	17%	40	25%	0	0%	<5	**	53	22%
Blood Recipient	<5	**	0	0%	<5	**	0	0%	<5	**
Heterosexual	36	51%	59	37%	<5	**	<5	**	100	42%
Perinatal	0	0%	<5	**	<5	**	0	0%	<5	**
Undetermined	21	30%	59	37%	<5	**	<5	**	82	34%
<i>Presumed Heterosexual</i>	17	24%	45	28%	0	0%	<5	**	63	26%
<i>Other</i>	<5	**	14	9%	<5	**	0	0%	19	8%
<b>Female Subtotal</b>	70 (29%)		160 (67%)		5 (2%)		5 (2%)		240	100%
<b>GRAND TOTAL</b>	618 54%		461 40%		29 3%		31 3%		1,139	100%

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

**Footnotes for Table 1:**

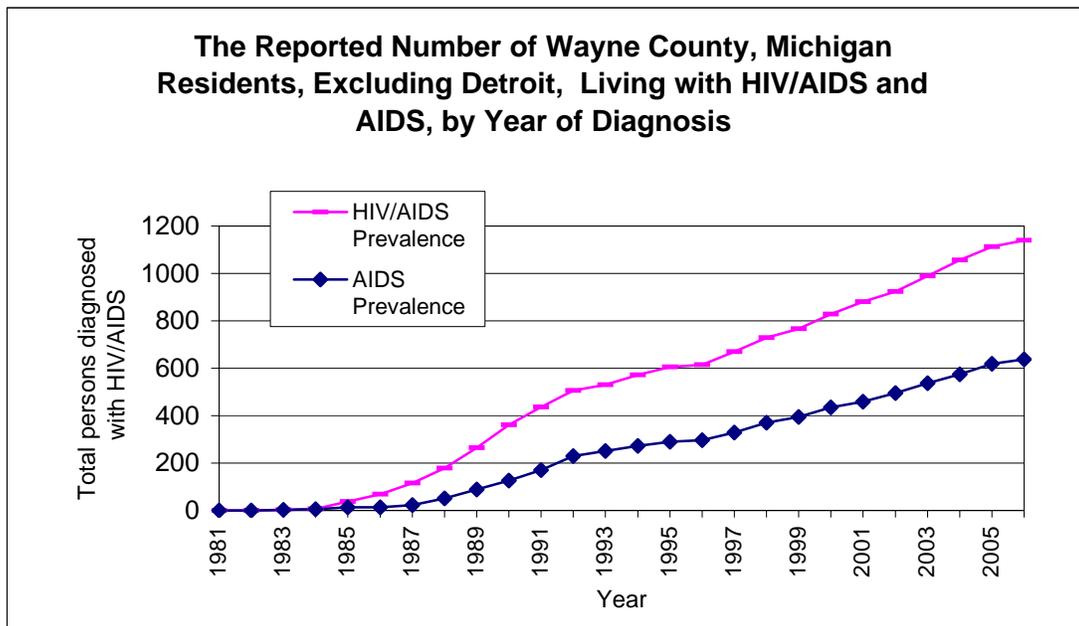
1. This estimate includes all persons living in Wayne County, excluding Detroit, at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003 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. 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  
 Excluding Detroit, Living with HIV or AIDS as of July 1, 2006**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence <sup>1</sup>	AIDS Prevalence <sup>2</sup>
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	63	25	116	23
1988	23	86	49	179	51
1989	41	126	78	264	88
1990	40	137	76	361	126
1991	50	125	94	436	170
1992	61	131	117	506	229
1993	84	108	101	530	251
1994	83	125	98	572	272
1995	101	134	111	605	290
1996	63	73	66	615	296
1997	40	95	66	670	329
1998	31	90	68	729	371
1999	31	69	50	767	395
2000	31	92	66	828	435
2001	34	87	50	881	459
2002	22	65	54	924	495
2003	20	85	60	989	537
2004	24	92	59	1057	575
2005	22	78	63	1113	619
2006	3	30	23	1139	638
Unknown Yr <sup>3</sup>	1	0	0	--	--
<b>TOTAL</b>	<b>841</b>	<b>1980</b>	<b>1407</b>		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 1,139 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 638 persons through July 1, 2006.
3. Persons with an unknown date of death have been subtracted from the latest prevalence year.



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
Wayne Co.	1,590	143.3	638	501	1,407
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.