

**TABLE 1: Characteristics of Wayne County Residents,  
 Excluding Detroit, Living with HIV or AIDS as of April 1, 2007**

	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>1,690</b>	673	100%	519	100%
SEX					
Male	<b>1,330</b>	543	81%	398	77%
Female	<b>360</b>	130	19%	121	23%
BEHAVIOR					
Male-Male sex	<b>880</b>	364	54%	257	50%
Injecting Drug Use <sup>3</sup>	<b>180</b>	76	11%	53	10%
<i>IDU w/ heterosexual</i>	<b>70</b>	30	4%	19	4%
<i>IDU w/o heterosexual</i>	<b>110</b>	46	7%	34	7%
Male-Male Sex/IDU	<b>70</b>	30	4%	20	4%
Blood Products	<b>10</b>	<5	**	<5	**
Heterosexual <sup>4</sup>	<b>200</b>	85	13%	53	10%
<i>Partner IDU</i>	<b>50</b>	25	4%	12	2%
<i>Partner Bisexual</i>	<b>20</b>	5	1%	7	1%
<i>Partner Rec'd Bld</i>	<b>10</b>	<5	**	<5	**
<i>Partner HIV +</i>	<b>120</b>	53	8%	32	6%
Perinatal	<b>10</b>	<5	**	6	1%
Undetermined	Not Applicable	111	16%	126	24%
<i>Presumed Heterosexual<sup>5</sup></i>	<i>Not Applicable</i>	87	13%	82	16%
<i>Other<sup>6</sup></i>	<i>Not Applicable</i>	24	4%	44	8%
AGE AT DIAGNOSIS					
0 -12 years	<b>20</b>	<5	**	8	2%
13 -19 years	<b>30</b>	<5	**	18	3%
20 -24 years	<b>120</b>	27	4%	60	12%
25 -29 years	<b>210</b>	68	10%	81	16%
30 -34 years	<b>310</b>	126	19%	91	18%
35 -39 years	<b>350</b>	162	24%	84	16%
40 -44 years	<b>280</b>	121	18%	76	15%
45 -49 years	<b>160</b>	76	11%	40	8%
50 -54 years	<b>120</b>	51	8%	34	7%
55 -59 years	<b>50</b>	24	4%	14	3%
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>910</b>	353	52%	288	55%
Black, Non-Hisp.	<b>700</b>	292	43%	203	39%
Hispanic	<b>40</b>	17	3%	13	3%
Asian/Pacific Islander	<b>10</b>	5	1%	5	1%
American Indian	<b>10</b>	0	0%	<5	**
Unspecified/Multi-race	Not Applicable	6	1%	6	1%

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	413	73%	182	55%	18	75%	8	42%	621	66%
Injecting Drug Use	31	5%	46	14%	0	0%	0	0%	77	8%
Male-Male Sex/IDU	31	5%	18	5%	<5	**	0	0%	50	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	69	12%	62	19%	<5	**	11	58%	146	16%
<i>Presumed Heterosexual</i>	49	9%	41	12%	<5	**	<5	**	97	10%
<i>Other</i>	20	4%	21	6%	<5	**	7	37%	49	5%
<b>Male Subtotal</b>	<b>568 (60%)</b>		<b>330 (35%)</b>		<b>24 (3%)</b>		<b>19 (2%)</b>		<b>941</b>	<b>100%</b>
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	13	18%	38	23%	0	0%	<5	**	52	21%
Blood Recipient	<5	**	0	0%	0	0%	0	0%	<5	**
Heterosexual	38	52%	58	35%	<5	**	5	71%	104	41%
Perinatal	0	0%	<5	**	<5	**	0	0%	<5	**
Undetermined	21	29%	67	41%	<5	**	<5	**	91	36%
<i>Presumed Heterosexual</i>	17	23%	52	32%	<5	**	<5	**	72	29%
<i>Other</i>	<5	**	15	9%	0	0%	0	0%	19	8%
<b>Female Subtotal</b>	<b>73 (29%)</b>		<b>165 (66%)</b>		<b>6 (2%)</b>		<b>7 (3%)</b>		<b>251</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>641 54%</b>		<b>495 42%</b>		<b>30 3%</b>		<b>26 2%</b>		<b>1,192</b>	<b>100%</b>

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

**Footnotes for Table 1:**

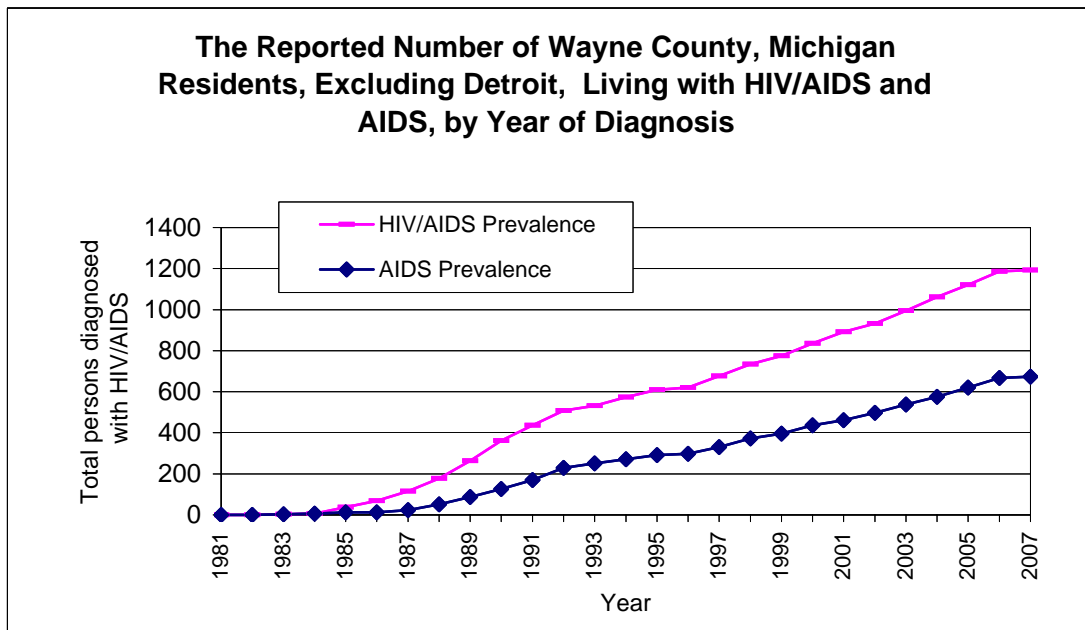
1. This estimate includes all persons living in Wayne County, excluding Detroit, at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 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 April 1, 2007**

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	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	132	117	508	229
1993	84	108	101	532	251
1994	83	125	98	574	272
1995	101	137	112	610	291
1996	63	73	66	620	297
1997	40	96	66	676	330
1998	31	90	68	735	372
1999	31	71	50	775	396
2000	31	91	66	835	436
2001	34	90	51	891	461
2002	22	64	54	933	497
2003	20	81	59	994	538
2004	25	92	59	1061	575
2005	23	83	65	1121	620
2006	22	88	68	1187	667
2007	1	6	7	1192	673
<b>TOTAL</b>	<b>862</b>	<b>2054</b>	<b>1462</b>		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 1,192 persons through April 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 673 persons through April 1, 2007.



Information based on the April 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.	1,690	152.3	673	519	1,462
Michigan Total	17,000	171.1	6,673	6,091	15,128

**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.