

**TABLE 1: Characteristics of Southeast Michigan Residents,<sup>1</sup>  
 Living with HIV or AIDS as of January 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
<b>SOUTHEAST MI TOTAL</b>	<b>11,690</b>	4340	100%	3802	100%
<b>SEX</b>					
Male	<b>8,830</b>	3349	77%	2802	74%
Female	<b>2,860</b>	991	23%	1000	26%
<b>BEHAVIOR</b>					
Male-Male sex	<b>5,570</b>	2159	50%	1720	45%
Injecting Drug Use <sup>3</sup>	<b>1,590</b>	653	15%	451	12%
<i>IDU w/ heterosexual</i>	<b>680</b>	285	7%	187	5%
<i>IDU w/o heterosexual</i>	<b>910</b>	368	8%	264	7%
Male-Male Sex/IDU	<b>450</b>	189	4%	125	3%
Blood Products	<b>90</b>	45	1%	19	0%
Heterosexual <sup>4</sup>	<b>1,490</b>	557	13%	484	13%
<i>Partner IDU</i>	<b>440</b>	172	4%	135	4%
<i>Partner Bisexual</i>	<b>90</b>	24	1%	36	1%
<i>Partner Rec'd Bld</i>	<b>40</b>	16	0%	9	0%
<i>Partner HIV +</i>	<b>930</b>	345	8%	304	8%
Perinatal	<b>150</b>	29	1%	78	2%
Undetermined	Not Applicable	708	16%	925	24%
<i>Presumed Heterosexual<sup>5</sup></i>	<i>Not Applicable</i>	558	13%	651	17%
<i>Other<sup>6</sup></i>	<i>Not Applicable</i>	150	3%	274	7%
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>150</b>	23	1%	82	2%
13 -19 years	<b>320</b>	50	1%	173	5%
20 -24 years	<b>1,050</b>	215	5%	517	14%
25 -29 years	<b>1,620</b>	475	11%	656	17%
30 -34 years	<b>2,080</b>	789	18%	662	17%
35 -39 years	<b>2,270</b>	939	22%	645	17%
40 -44 years	<b>1,800</b>	776	18%	476	13%
45 -49 years	<b>1,170</b>	524	12%	288	8%
50 -54 years	<b>700</b>	309	7%	180	5%
55 -59 years	<b>310</b>	147	3%	67	2%
60 -64 years	<b>130</b>	57	1%	35	1%
65 years and over	<b>80</b>	36	1%	18	0%
Unspecified	Not Applicable	0	0%	<5	**
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>3,270</b>	1229	28%	1050	28%
Black, Non-Hisp.	<b>7,920</b>	2942	68%	2573	68%
Hispanic	<b>310</b>	115	3%	104	3%
Asian/Pacific Islander	<b>50</b>	22	1%	16	0%
American Indian	<b>30</b>	6	0%	14	0%
Unspecified/Multi-race	Not Applicable	26	1%	45	1%

Footnotes for Table 1 on Page 2

**TABLE 2: Southeast Michigan Residents 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	1541	76%	2199	57%	91	55%	48	51%	3879	63%
Injecting Drug Use	89	4%	491	13%	27	16%	6	6%	613	10%
Male-Male Sex/IDU	97	5%	211	5%	<5	**	<5	**	314	5%
Blood Recipient	38	2%	11	0%	<5	**	<5	**	53	1%
Heterosexual	46	2%	223	6%	13	8%	<5	**	285	5%
Perinatal	9	0%	48	1%	<5	**	<5	**	59	1%
Undetermined	196	10%	692	18%	28	17%	32	34%	948	15%
<i>Presumed Heterosexual</i>	127	6%	483	12%	21	13%	13	14%	644	10%
<i>Other</i>	69	3%	209	5%	7	4%	19	20%	304	5%
<b>Male Subtotal</b>	2016 (33%)		3875 (63%)		166 (3%)		94 (2%)		6151	100%
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	60	23%	413	25%	12	23%	6	17%	491	25%
Blood Recipient	5	2%	5	0%	<5	**	0	0%	11	1%
Heterosexual	119	45%	602	37%	27	51%	8	23%	756	38%
Perinatal	6	2%	39	2%	<5	**	<5	**	48	2%
Undetermined	73	28%	581	35%	11	21%	20	57%	685	34%
<i>Presumed Heterosexual</i>	58	22%	484	30%	8	15%	15	43%	565	28%
<i>Other</i>	15	6%	97	6%	<5	**	5	14%	120	6%
<b>Female Subtotal</b>	263 (13%)		1640 (82%)		53 (3%)		35 (2%)		1991	100%
<b>GRAND TOTAL</b>	2,279 28%		5,515 68%		219 3%		129 2%		8,142	100%

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

**Footnotes for Table 1:**

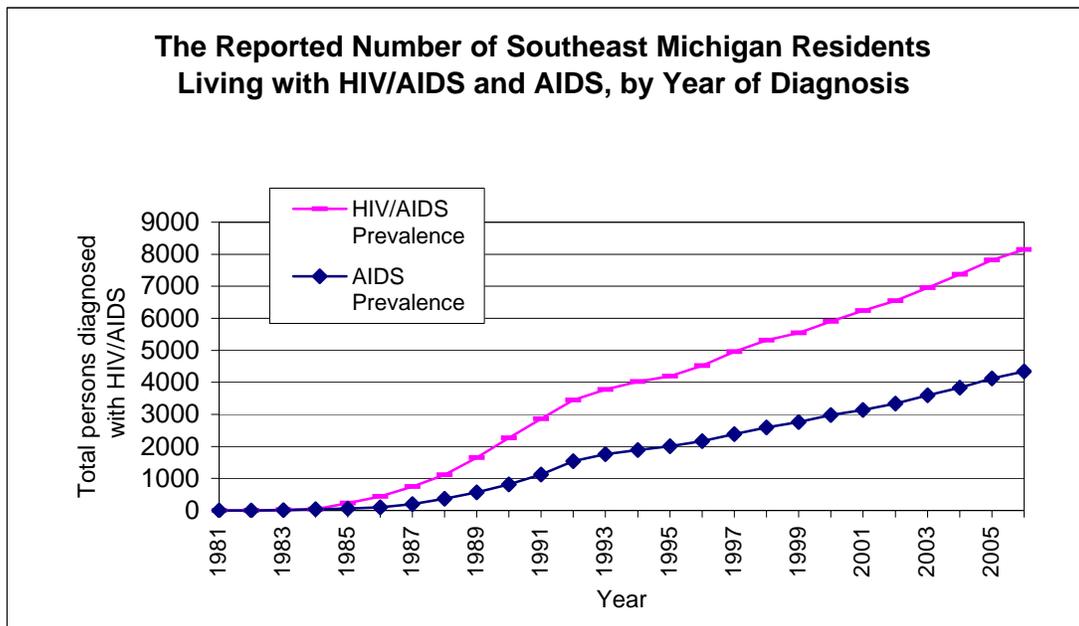
1. This estimate includes all persons living in Southeast Michigan (includes Lapeer Co., Macomb Co., Monroe Co., Oakland Co., St. Clair Co., and Wayne Co.) at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed. All estimates are rounded to the nearest ten, and the minimum estimate given is 10. The formula used to gain these estimates was updated October 2003, 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: Southeast Michigan Prevalence Calculations**  
**Data through January 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence <sup>1</sup>	AIDS Prevalence <sup>2</sup>
1981	2	3	3	1	1
1982	0	2	2	3	3
1983	5	18	16	16	14
1984	14	38	35	40	35
1985	42	230	68	228	61
1986	73	286	113	441	104
1987	130	430	223	741	203
1988	176	552	332	1117	363
1989	276	809	476	1650	571
1990	316	930	543	2264	811
1991	367	959	660	2856	1120
1992	466	1061	868	3451	1544
1993	594	919	777	3776	1760
1994	630	882	721	4028	1889
1995	663	823	730	4188	2005
1996	430	766	565	4524	2169
1997	309	738	491	4953	2388
1998	282	645	453	5316	2591
1999	275	503	409	5544	2757
2000	275	627	458	5896	2977
2001	263	608	383	6241	3141
2002	211	512	383	6542	3333
2003	182	591	419	6951	3593
2004	170	594	393	7375	3838
2005	183	621	455	7813	4126
2006	119	450	326	8142	4340
Unknown Yr <sup>3</sup>	2	0	0	--	--
<b>TOTAL</b>	<b>6455</b>	<b>14597</b>	<b>10302</b>		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 8,142 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 4,340 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
Southeast Michigan	11,690	263.2	4,340	3,802	10,302
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.