

TABLE 1: Characteristics of the city of Detroit. Residents Living with HIV or AIDS as of July 1, 2007

	Estimate of HIV Prevalence ¹	Reported Prevalence Rate	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
			Number	Percent	Number	Percent
CITY OF DETROIT TOTAL	7,160	591	2745	100%	2407	100%
SEX						
Male	5,110	820	2006	73%	1670	69%
Female	2,050	293	739	27%	737	31%
BEHAVIOR						
Male-Male sex	2,930	NA	1204	44%	904	38%
Injecting Drug Use	1,180	NA	517	19%	332	14%
Male-Male Sex/IDU	280	NA	124	5%	76	3%
Blood Products	30	NA	20	1%	<5	*
Heterosexual ³	1,610	NA	572	21%	583	24%
<i>HRH</i>	1,040	NA	402	15%	346	14%
<i>PH-Female</i>	570	NA	170	6%	237	10%
Perinatal	110	NA	18	1%	61	3%
Undetermined ⁴	1,020	NA	290	11%	447	19%
<i>PH-Male</i>	580	NA	190	7%	230	10%
<i>Unknown</i>	440	NA	100	4%	217	9%
AGE AT HIV DIAGNOSIS						
0 -12 years	110	36	18	1%	62	3%
13 -19 years	300	222	84	3%	135	6%
20 -24 years	820	899	243	9%	347	14%
25 -29 years	1,100	1,062	389	14%	399	17%
30 -39 years	2,550	1,331	1060	39%	772	32%
40 -49 years	1,640	857	682	25%	498	21%
50 -59 years	530	417	218	8%	162	7%
60 years and over	120	65	51	2%	32	1%
Unspecified	Not Applicable	NA	0	0%	0	0%
RACE / ETHNICITY						
White, Non-Hisp.	550	399	208	8%	191	8%
Black, Non-Hisp.	6,340	591	2436	89%	2128	88%
Hispanic	190	286	74	3%	61	3%
Asian	10	97	6	0%	<5	*
American Indian	20	428	<5	*	8	0%
Unspecified/Other/Multi-race	Not Applicable	NA	18	1%	16	1%

1. This estimate includes all persons living in the city of 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. <5 and '*' = 1, 2, 3, or 4 cases.

3. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown.

4. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.

Table 2: Detroit, Michigan Residence living with HIV or AIDS by zipcode, July 1, 2007

Residence at time of Diagnosis	Estimate of HIV Prevalence	HIV or AIDS	
		Number	Percent
Total for DETROIT	7160	5152	100%
Unknown Zipcode	200	147	3%
48201	330	238	5%
48202	380	271	5%
48203	310	226	4%
48204	300	215	4%
48205	350	255	5%
48206	340	248	5%
48207	260	184	4%
48208	140	101	2%
48209	150	111	2%
48210	180	128	2%
48211	90	66	1%
48212	110	82	2%
48213	340	243	5%
48214	380	274	5%
48215	190	140	3%
48216	60	41	1%
48217	50	38	1%
48218	10	<5	*
48219	300	217	4%
48220	10	5	0%
48221	320	228	4%
48222	10	<5	*
48223	180	126	2%
48224	310	223	4%
48225	10	<5	*
48226	120	84	2%
48227	430	307	6%
48228	350	253	5%
48229	10	<5	*
48230	10	<5	*
48231	10	<5	*
48232	10	0	0%
48233	10	0	0%
48234	250	182	4%
48235	310	226	4%
48236	10	6	0%
48237	10	<5	*
48238	360	258	5%
48239	20	11	0%
48240	10	<5	*
48241	10	0	0%
48242	10	<5	*

TABLE 3: Detroit, Michigan Residents Reported Living with HIV or AIDS: Sex by Race by Behavior

MALES:	White		Black		Hispanic		Other or Unknown		TOTAL	
Male-Male Sex	246	76%	1797	56%	41	41%	24	62%	2108	57%
Injecting Drug Use	17	5%	417	13%	24	24%	<5	*	460	13%
Male-Male Sex/IDU	15	5%	182	6%	<5	*	<5	*	200	5%
Blood Recipient	6	2%	11	0%	<5	*	<5	*	19	1%
Heterosexual ¹	6	2%	190	6%	10	10%	<5	*	208	6%
Perinatal	<5	*	38	1%	<5	*	0	0%	42	1%
Undetermined ²	29	9%	581	18%	20	20%	9	23%	639	17%
<i>PH-Male</i>	16	5%	386	12%	15	15%	<5	*	420	11%
<i>Unknown</i>	13	4%	195	6%	5	5%	6	15%	219	6%
Male Subtotal	322	9%	3216	87%	99	3%	39	1%	3676	100%
FEMALES:	White		Black		Hispanic		Other or Unknown		TOTAL	
Injecting Drug Use	27	35%	349	26%	9	25%	<5	*	389	26%
Blood Recipient	0	0%	<5	*	<5	*	0	0%	5	0%
Heterosexual ¹	44	57%	874	65%	22	61%	7	47%	947	64%
<i>HRH</i>	34	44%	489	36%	16	44%	<5	*	540	37%
<i>PH-Female</i>	10	13%	385	29%	6	17%	6	40%	407	28%
Perinatal	<5	*	34	3%	<5	*	<5	*	37	3%
Undetermined ²	5	6%	87	6%	<5	*	<5	*	98	7%
Female Subtotal	77	5%	1348	91%	36	2%	15	1%	1476	100%
Total	White		Black		Hispanic		Other or Unknown		TOTAL	
Male-Male Sex	246	62%	1797	39%	41	30%	24	44%	2108	41%
Injecting Drug Use	44	11%	766	17%	33	24%	6	11%	849	16%
Male-Male Sex/IDU	15	4%	182	4%	<5	*	<5	*	200	4%
Blood Recipient	6	2%	15	0%	<5	*	<5	*	24	0%
Heterosexual ¹	50	13%	1064	23%	32	24%	9	17%	1155	22%
<i>HRH</i>	40	10%	679	15%	26	19%	<5	*	748	15%
<i>PH-Female</i>	10	3%	385	8%	6	4%	6	11%	407	8%
Perinatal	<5	*	72	2%	<5	*	<5	*	79	2%
Undetermined ²	34	9%	668	15%	23	17%	12	22%	737	14%
<i>PH-Male</i>	16	4%	386	8%	15	11%	<5	*	420	8%
<i>Unknown</i>	18	5%	282	6%	8	6%	9	17%	317	6%
GRAND TOTAL	399	8%	4564	89%	135	3%	54	1%	5152	100%

1. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown. **In the male subset, all cases in the heterosexual category are HRH because the PH-Female category is not applicable to males.

2. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk. **In the female subset, all cases in the undetermined category of unknown risk because the PH-Male category is not applicable to females.

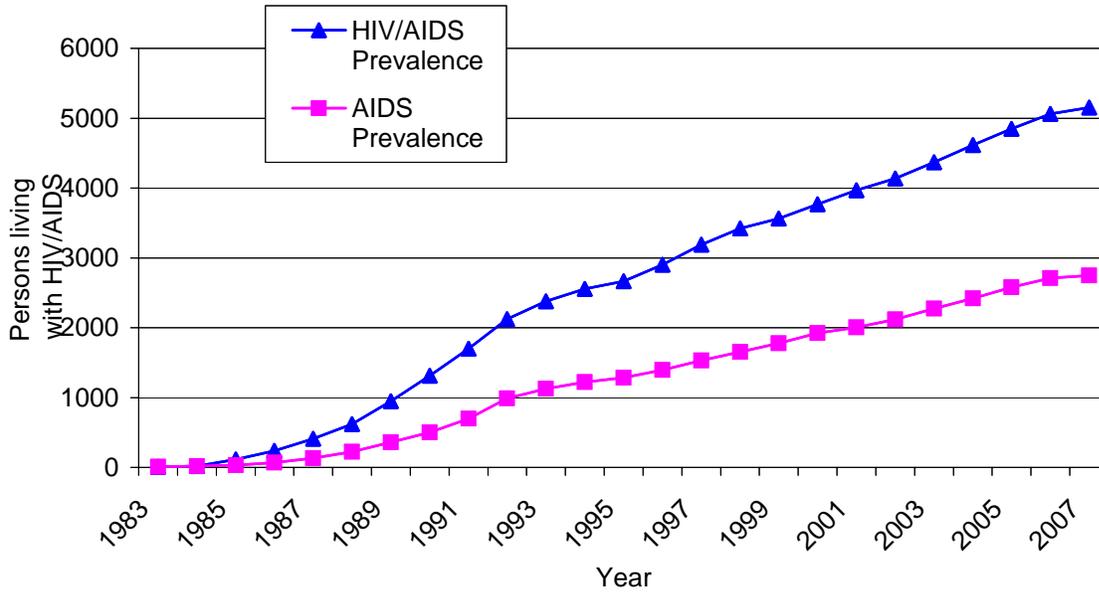
NOTE: Includes reports that contain patient name or are otherwise unduplicated. <5 and "*" = 1, 2, 3, or 4 cases.

**Table 3: Detroit, Michigan HIV/AIDS Prevalence
 through July 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence	AIDS Prevalence
1981	1	2	2	1	1
1982	0	2	2	3	3
1983	4	11	10	10	9
1984	11	21	21	20	19
1985	25	120	40	115	34
1986	44	164	74	235	67
1987	79	253	140	409	133
1988	123	333	212	619	224
1989	175	502	302	946	359
1990	212	576	347	1310	503
1991	235	624	417	1699	698
1992	309	734	584	2124	990
1993	401	653	514	2376	1127
1994	422	601	484	2555	1220
1995	437	546	468	2664	1287
1996	290	530	376	2904	1393
1997	217	504	332	3191	1532
1998	214	446	315	3423	1656
1999	196	334	295	3561	1778
2000	205	413	319	3769	1921
2001	191	388	245	3966	2004
2002	158	330	260	4138	2119
2003	134	364	267	4368	2272
2004	123	368	254	4613	2418
2005	132	367	282	4848	2579
2006	100	314	222	5062	2710
2007	32	122	65	5152	2745
TOTAL	4470	9622	6849		

1. Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 5,152 persons through July 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 2,745 persons through July 1, 2007***

Prevalence of Detroit, Michigan residents living with HIV/AIDS and AIDS



Information based on the July 1, 2007 Michigan Quarterly HIV/AIDS Analysis

Residence at time of diagnosis	Estimate of HIV Prevalence	Reported prevalence rate	Persons living with AIDS	Persons living with HIV not AIDS
City of Detroit	7,160	591	2745	2407
Michigan Total	17,000	129	6,805	6,177

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.