

TABLE 1: Characteristics of Genesee CO. Residents 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
Genesee CO. TOTAL	630	211	100%	230	100%
SEX					
Male	480	173	82%	162	70%
Female	150	38	18%	68	30%
BEHAVIOR					
Male-Male sex	270	105	50%	83	36%
Injecting Drug Use	40	12	6%	16	7%
Male-Male Sex/IDU	20	6	3%	5	2%
Blood Products	10	<5	***	<5	***
Heterosexual	60	18	9%	22	10%
Perinatal	10	0	0%	5	2%
Undetermined	Not Applicable	67	(32%)	97	(42%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	43	(20%)	50	(22%)
<i>Other</i>	<i>Not Applicable</i>	24	(11%)	47	(20%)
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	5	2%
13 -19 years	20	<5	***	16	7%
20 -24 years	70	6	3%	40	17%
25 -29 years	100	34	16%	36	16%
30 -34 years	100	34	16%	38	17%
35 -39 years	140	65	31%	32	14%
40 -44 years	80	32	15%	26	11%
45 -49 years	50	17	8%	18	8%
50 -54 years	30	10	5%	8	3%
55 -59 years	20	6	3%	8	3%
60 -64 years	10	<5	***	<5	***
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	300	107	51%	100	43%
Black, Non-Hisp.	310	96	45%	119	52%
Hispanic	10	5	2%	<5	***
Asian	10	<5	***	<5	***
American Indian	10	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***	5	(2%)

1. This estimate includes all persons living in Genesee 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 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. This subset of undetermined includes persons who had heterosexual sex but their partner(s)' risk is unknown.

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

Table 2: Genesee County Residents Living with HIV Infection by City, as of 01/01/2007

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
GENESEE County	630	441	100%
ATLAS	10	<5	***
BURTON	20	16	4%
CLIO	10	6	1%
CORUNNA	10	<5	***
DAVISON	20	15	3%
FENTON	20	11	3%
FLINT	460	325	74%
FLUSHING	10	7	2%
GAINES	10	<5	***
GOODRICH	10	<5	***
GRAND BLANC	30	20	5%
LENNON	10	<5	***
LINDEN	10	<5	***
MONTROSE	10	<5	***
MOUNT MORRIS	20	17	4%
ORTONVILLE	10	<5	***
SWARTZ CREEK	10	6	1%
Unknown	Not applicable	<5	***

1. Reports that contain patient name or are otherwise unduplicated.

2. This estimate includes all persons living with 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 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.

**Table 3: GENESEE County HIV/AIDS Prevalence
 through January 1, 2007**

Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence	AIDS Prevalence
1981	0	0	0	0	0
1982	0	0	0	0	0
1983	0	1	1	1	1
1984	0	3	1	4	2
1985	1	15	2	18	3
1986	4	23	5	37	4
1987	8	33	19	62	16
1988	15	34	20	81	23
1989	10	52	30	123	43
1990	18	40	29	145	54
1991	25	30	23	150	52
1992	30	52	31	172	55
1993	26	35	24	181	57
1994	25	29	26	185	64
1995	21	42	29	206	78
1996	19	37	28	224	90
1997	11	39	26	252	106
1998	11	28	23	269	118
1999	7	19	17	281	130
2000	17	41	20	305	135
2001	15	38	13	328	139
2002	10	32	25	350	155
2003	13	31	16	368	162
2004	11	31	11	388	169
2005	10	38	27	416	189
2006	4	29	26	441	211
TOTAL	311	752	472		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 441 persons through January 1, 2007

Reported AIDS prevalence (all persons currently living with an AIDS diagnosis & note this is a subset of the HIV/AIDS prevalence listed above) is 211 persons through January 1, 2007

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
GENESEE County	630	144.4	211	230	472
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.

TABLE 4: Characteristics of GENESEE CO. Residents Living with HIV or AIDS as of January 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
GENESEE CO. TOTAL	630	441	100%
SEX			
Male	480	335	76%
Female	150	106	24%
BEHAVIOR			
Male-Male sex	270	188	43%
Injecting Drug Use	40	28	6%
Male-Male Sex/IDU	20	11	2%
Blood Products	10	6	1%
Heterosexual	60	39	9%
Perinatal	10	5	1%
Undetermined	Not Applicable	164	(37%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	93	(21%)
<i>Other</i>	<i>Not Applicable</i>	71	(16%)
AGE AT DIAGNOSIS			
0 -12 years	10	5	1%
13 -19 years	30	21	5%
20 -24 years	70	54	12%
25 -29 years	100	78	18%
30 -34 years	100	78	18%
35 -39 years	140	86	20%
40 -44 years	80	52	12%
45 -49 years	50	31	7%
50 -54 years	30	16	4%
55 -59 years	20	12	3%
60 -64 years	10	6	1%
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	300	207	47%
Black, Non-Hisp.	310	215	49%
Hispanic	10	9	2%
Asian	10	<5	***
American Indian	10	0	0%
Unspecified/Other/Multi-race	Not Applicable	7	2%

1. This estimate includes all persons living in GENESEE 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 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. This subset of undetermined includes persons who had heterosexual sex but their partner(s)' risk is unknown.

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

TABLE 5: GENESEE Co. Residents Reported Living with HIV or AIDS: Sex by Race by Behavior

	White		Black		Other/Unkn own or Multi-race		TOTAL	
MALES:								
Male-Male Sex	110	63%	73	49%	5	42%	188	56%
Injecting Drug Use	6	3%	9	6%	0	0%	15	4%
Male-Male Sex/IDU	7	4%	<5	***	0	0%	11	3%
Blood Recipient	<5	***	<5	***	0	0%	6	2%
Heterosexual	5	3%	5	3%	0	0%	10	3%
Perinatal	<5	***	<5	***	0	0%	<5	***
Undetermined	42	24%	53	36%	7	58%	102	30%
<i>Presumed Heterosexual</i>	18	10%	30	20%	<5	***	49	15%
<i>Other</i>	24	13%	23	16%	6	50%	53	16%
Male Subtotal	175	(52%)	148	(44%)	12	(4%)	335	100%
FEMALES:								
Injecting Drug Use	<5	***	10	15%	0	0%	13	12%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	13	41%	15	22%	<5	***	29	27%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	16	50%	40	60%	6	86%	62	58%
<i>Presumed Heterosexual</i>	12	39%	28	42%	<5	***	44	42%
<i>Other</i>	<5	***	12	17%	<5	***	18	17%
Female Subtotal	32	(30%)	67	(63%)	7	7%	106	100%
GRAND TOTAL	207	(47%)	215	(49%)	19	(4%)	441	100%

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