

TABLE 1: Characteristics of Genesee CO. Residents Living with HIV or AIDS as of April 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	215	100%	230	100%
SEX					
Male	480	177	82%	163	71%
Female	150	38	18%	67	29%
BEHAVIOR					
Male-Male sex	280	108	50%	88	38%
Injecting Drug Use	50	13	6%	22	10%
Male-Male Sex/IDU	20	6	3%	5	2%
Blood Products	10	<5	***	<5	***
Heterosexual	60	20	9%	22	10%
Perinatal	10	0	0%	5	2%
Undetermined	Not Applicable	65	(30%)	85	(37%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	45	(21%)	46	(20%)
<i>Other</i>	<i>Not Applicable</i>	20	(9%)	39	(17%)
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	5	2%
13 -19 years	20	<5	***	18	8%
20 -24 years	70	6	3%	40	17%
25 -29 years	100	36	17%	36	16%
30 -34 years	100	35	16%	37	16%
35 -39 years	140	64	30%	32	14%
40 -44 years	80	33	15%	25	11%
45 -49 years	50	18	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	109	51%	100	43%
Black, Non-Hisp.	310	97	45%	122	53%
Hispanic	10	5	2%	5	2%
Asian	10	<5	***	<5	***
American Indian	10	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***	<5	***

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 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. 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 04/01/2007

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
GENESEE County	630	445	100%
ATLAS	10	<5	***
BURTON	20	16	4%
CLIO	10	6	1%
CORUNNA	10	<5	***
DAVISON	20	15	3%
FENTON	20	11	2%
FLINT	460	328	74%
FLUSHING	10	7	2%
GAINES	10	<5	***
GOODRICH	10	<5	***
GRAND BLANC	30	20	4%
LENNON	10	<5	***
LINDEN	10	<5	***
MONTROSE	10	<5	***
MOUNT MORRIS	20	18	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 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.

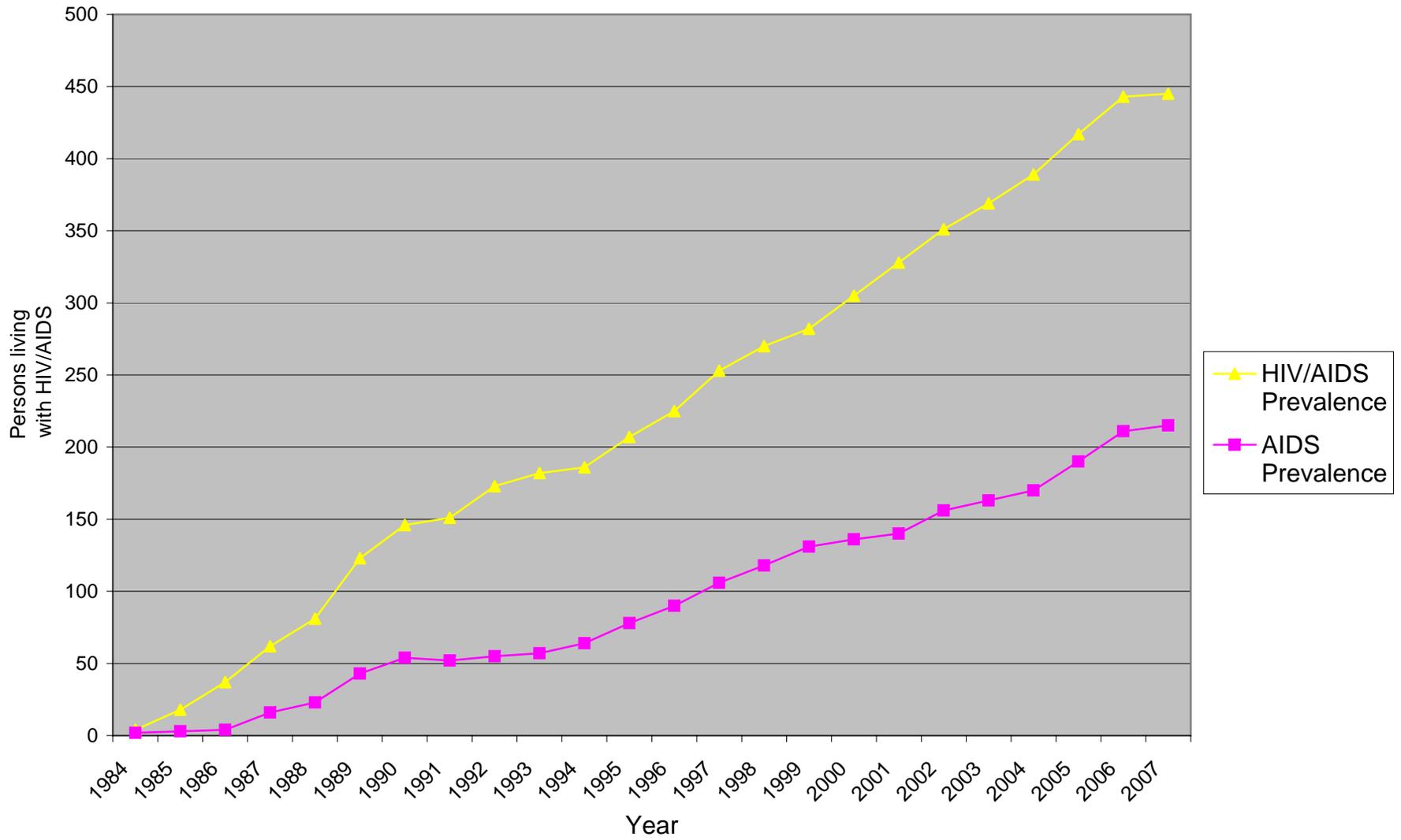
**Table 3: GENESEE County HIV/AIDS Prevalence
 through April 1, 2007**

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	41	29	146	54
1991	25	30	23	151	52
1992	30	52	31	173	55
1993	26	35	24	182	57
1994	25	29	26	186	64
1995	21	42	29	207	78
1996	19	37	28	225	90
1997	11	39	26	253	106
1998	11	28	23	270	118
1999	7	19	18	282	131
2000	17	40	20	305	136
2001	15	38	13	328	140
2002	10	33	25	351	156
2003	13	31	16	369	163
2004	11	31	11	389	170
2005	10	38	27	417	190
2006	5	31	26	443	211
2007	2	4	5	445	215
TOTAL	445	759	478		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 445 persons through April 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 215 persons through April 1, 2007

Prevalence of GENESEE County residents living with HIV/AIDS and AIDS



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
GENESEE County	630	144.4	215	230	478
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.

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

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
GENESEE CO. TOTAL	630	445	100%
SEX			
Male	480	340	76%
Female	150	105	24%
BEHAVIOR			
Male-Male sex	280	196	44%
Injecting Drug Use	50	35	8%
Male-Male Sex/IDU	20	11	2%
Blood Products	10	6	1%
Heterosexual	60	42	9%
Perinatal	10	5	1%
Undetermined	Not Applicable	150	(34%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	91	(20%)
<i>Other</i>	<i>Not Applicable</i>	59	(13%)
AGE AT DIAGNOSIS			
0 -12 years	10	5	1%
13 -19 years	30	23	5%
20 -24 years	70	55	12%
25 -29 years	100	78	18%
30 -34 years	100	78	18%
35 -39 years	140	87	20%
40 -44 years	80	51	11%
45 -49 years	50	32	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	209	47%
Black, Non-Hisp.	310	219	49%
Hispanic	10	10	2%
Asian	10	<5	***
American Indian	10	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***

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 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. 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	111	63%	79	52%	6	55%	196	58%
Injecting Drug Use	9	5%	10	7%	0	0%	19	6%
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	40	23%	50	33%	5	45%	95	28%
<i>Presumed Heterosexual</i>	18	10%	30	20%	<5	***	50	15%
<i>Other</i>	22	12%	20	13%	<5	***	45	13%
Male Subtotal	177	(52%)	152	(45%)	11	(3%)	340	100%
FEMALES:								
Injecting Drug Use	<5	***	13	19%	0	0%	16	15%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	13	41%	18	27%	<5	***	32	30%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	16	50%	34	51%	5	83%	55	52%
<i>Presumed Heterosexual</i>	12	38%	25	37%	<5	***	41	39%
<i>Other</i>	<5	***	9	13%	<5	***	14	13%
Female Subtotal	32	(30%)	67	(64%)	6	6%	105	100%
GRAND TOTAL	209	(47%)	219	(49%)	17	(4%)	445	100%

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