

TABLE 1: Characteristics of Genesee CO. Residents Living with HIV or AIDS as of July 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
Genesee CO. TOTAL	610	200	100%	235	100%
SEX					
Male	460	165	83%	163	69%
Female	150	35	18%	72	31%
BEHAVIOR					
Male-Male sex	260	101	51%	84	36%
Injecting Drug Use	40	12	6%	17	7%
Male-Male Sex/IDU	20	6	3%	5	2%
Blood Products	10	<5	***	<5	***
Heterosexual	50	15	8%	21	9%
Perinatal	10	0	0%	6	3%
Undetermined	Not Applicable	65	(33%)	101	(43%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	42	(21%)	48	(20%)
<i>Other</i>	<i>Not Applicable</i>	23	(11%)	53	(23%)
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	6	3%
13 -19 years	20	<5	***	18	8%
20 -24 years	60	7	4%	36	15%
25 -29 years	100	33	17%	38	16%
30 -34 years	100	29	15%	39	17%
35 -39 years	130	61	31%	35	15%
40 -44 years	80	32	16%	25	11%
45 -49 years	50	17	9%	19	8%
50 -54 years	20	8	4%	8	3%
55 -59 years	20	6	3%	7	3%
60 -64 years	10	5	3%	<5	***
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	280	98	49%	104	44%
Black, Non-Hisp.	300	95	48%	116	49%
Hispanic	10	<5	***	<5	***
Asian	10	<5	***	<5	***
American Indian	10	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***	11	(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 October 2003 and January 2004 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 7/1/2006

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
GENESEE County	610	435	100%
ATLAS	10	<5	***
BURTON	20	16	4%
CLIO	10	6	1%
DAVIDSON	20	15	3%
FENTON	20	11	3%
FLINT	440	324	74%
FLUSHING	10	7	2%
GAINES	10	<5	***
GOODRICH	10	<5	***
GRAND BLANC	20	19	4%
LENNON	10	<5	***
LINDEN	10	<5	***
MONTROSE	10	<5	***
MOUNT MORRIS	20	17	4%
SWARTZ CREEK	10	5	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 2004 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.

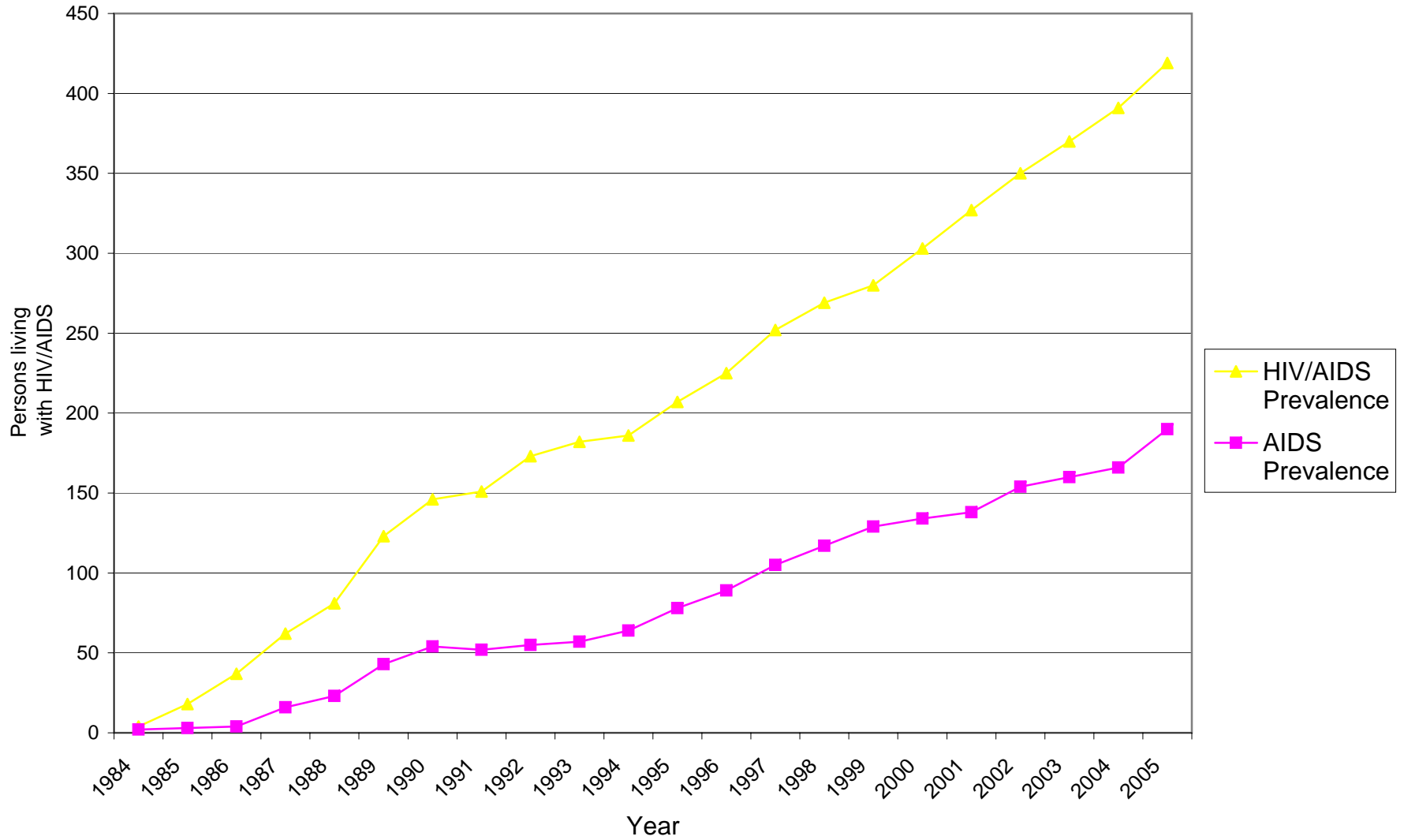
**Table 3: GENESEE County HIV/AIDS Prevalence
 through July 1, 2006**

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	27	225	89
1997	11	38	26	252	105
1998	11	28	23	269	117
1999	7	18	17	280	129
2000	17	40	20	303	134
2001	15	39	13	327	138
2002	10	33	25	350	154
2003	13	33	15	370	160
2004	11	32	11	391	166
2005	10	38	27	419	190
2006	1	17	14	435	200
TOTAL	308	743	458		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 435 persons through July 1, 2006

Reported AIDS prevalence (all persons currently living with an AIDS diagnosis & note this is a subset of the HIV/AIDS prevalence listed above) is 200 persons through July 1, 2006

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



Information based on the July 1, 2006 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	610	139.9	200	235	458
Michigan Total	16,200	163	6,336	6,008	14,653

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 July 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
GENESEE CO. TOTAL	610	435	100%
SEX			
Male	460	328	75%
Female	150	107	25%
BEHAVIOR			
Male-Male sex	260	185	43%
Injecting Drug Use	40	29	7%
Male-Male Sex/IDU	20	11	3%
Blood Products	10	<5	****
Heterosexual	50	36	8%
Perinatal	10	6	1%
Undetermined	Not Applicable	166	(38%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	90	(21%)
<i>Other</i>	<i>Not Applicable</i>	76	(17%)
AGE AT DIAGNOSIS			
0 -12 years	10	6	1%
13 -19 years	20	24	6%
20 -24 years	60	49	11%
25 -29 years	100	77	18%
30 -34 years	100	78	18%
35 -39 years	130	83	19%
40 -44 years	80	50	11%
45 -49 years	50	31	7%
50 -54 years	20	17	4%
55 -59 years	20	11	3%
60 -64 years	10	8	2%
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	280	202	46%
Black, Non-Hisp.	300	211	49%
Hispanic	10	7	2%
Asian	10	<5	***
American Indian	10	0	0%
Unspecified/Other/Multi-race	Not Applicable	13	3%

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 2004 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	109	63%	73	51%	<5	***	185	56%
Injecting Drug Use	7	4%	9	6%	0	0%	16	5%
Male-Male Sex/IDU	7	4%	<5	***	0	0%	11	3%
Blood Recipient	<5	***	0	0%	0	0%	<5	***
Heterosexual	5	3%	<5	***	0	0%	9	3%
Perinatal	<5	***	<5	***	0	0%	<5	***
Undetermined	41	24%	50	35%	11	79%	102	31%
<i>Presumed Heterosexual</i>	18	10%	27	19%	<5	***	46	14%
<i>Other</i>	23	13%	23	16%	10	71%	56	17%
Male Subtotal	172	(52%)	142	(43%)	14	(4%)	328	100%
FEMALES:								
Injecting Drug Use	<5	***	10	14%	0	0%	13	12%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	10	33%	16	23%	<5	***	27	25%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	17	57%	40	58%	7	88%	64	60%
<i>Presumed Heterosexual</i>	11	37%	29	42%	<5	***	44	41%
<i>Other</i>	6	20%	11	16%	<5	***	20	19%
Female Subtotal	30	(28%)	69	(64%)	8	7%	107	100%
GRAND TOTAL	202	(46%)	211	(49%)	22	(5%)	435	100%

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