

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

	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
Genesee CO. TOTAL	<b>590</b>	193	100%	226	100%
<b>SEX</b>					
Male	<b>450</b>	160	83%	159	70%
Female	<b>140</b>	33	17%	67	30%
<b>BEHAVIOR</b>					
Male-Male sex	<b>250</b>	98	51%	80	35%
Injecting Drug Use	<b>40</b>	11	6%	16	7%
Male-Male Sex/IDU	<b>20</b>	6	3%	5	2%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>50</b>	15	8%	22	10%
Perinatal	<b>10</b>	0	0%	6	3%
Undetermined	Not Applicable	61	(32%)	96	(42%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	40	(21%)	44	(19%)
<i>Other</i>	<i>Not Applicable</i>	21	(11%)	52	(23%)
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	0	0%	6	3%
13 -19 years	<b>20</b>	<5	***	17	8%
20 -24 years	<b>60</b>	6	3%	34	15%
25 -29 years	<b>100</b>	32	17%	38	17%
30 -34 years	<b>90</b>	29	15%	38	17%
35 -39 years	<b>130</b>	58	30%	35	15%
40 -44 years	<b>80</b>	32	17%	25	11%
45 -49 years	<b>50</b>	17	9%	17	8%
50 -54 years	<b>20</b>	8	4%	7	3%
55 -59 years	<b>20</b>	5	3%	6	3%
60 -64 years	<b>10</b>	5	3%	<5	***
65 years and over	<b>10</b>	0	0%	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>270</b>	96	50%	97	43%
Black, Non-Hisp.	<b>280</b>	89	46%	108	48%
Hispanic	<b>10</b>	<5	***	<5	***
Asian	<b>10</b>	<5	***	<5	***
American Indian	<b>10</b>	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***	17	(8%)

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 4/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>GENESEE County</b>	<b>590</b>	<b>419</b>	<b>100%</b>
ATLAS	10	<5	***
BURTON	20	16	4%
CLIO	10	6	1%
DAVIDSON	20	15	4%
FENTON	10	9	2%
FLINT	440	314	75%
FLUSHING	10	6	1%
GAINES	10	<5	***
GOODRICH	10	<5	***
GRAND BLANC	20	18	4%
LENNON	10	<5	***
LINDEN	10	<5	***
MOUNT MORRIS	20	16	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.

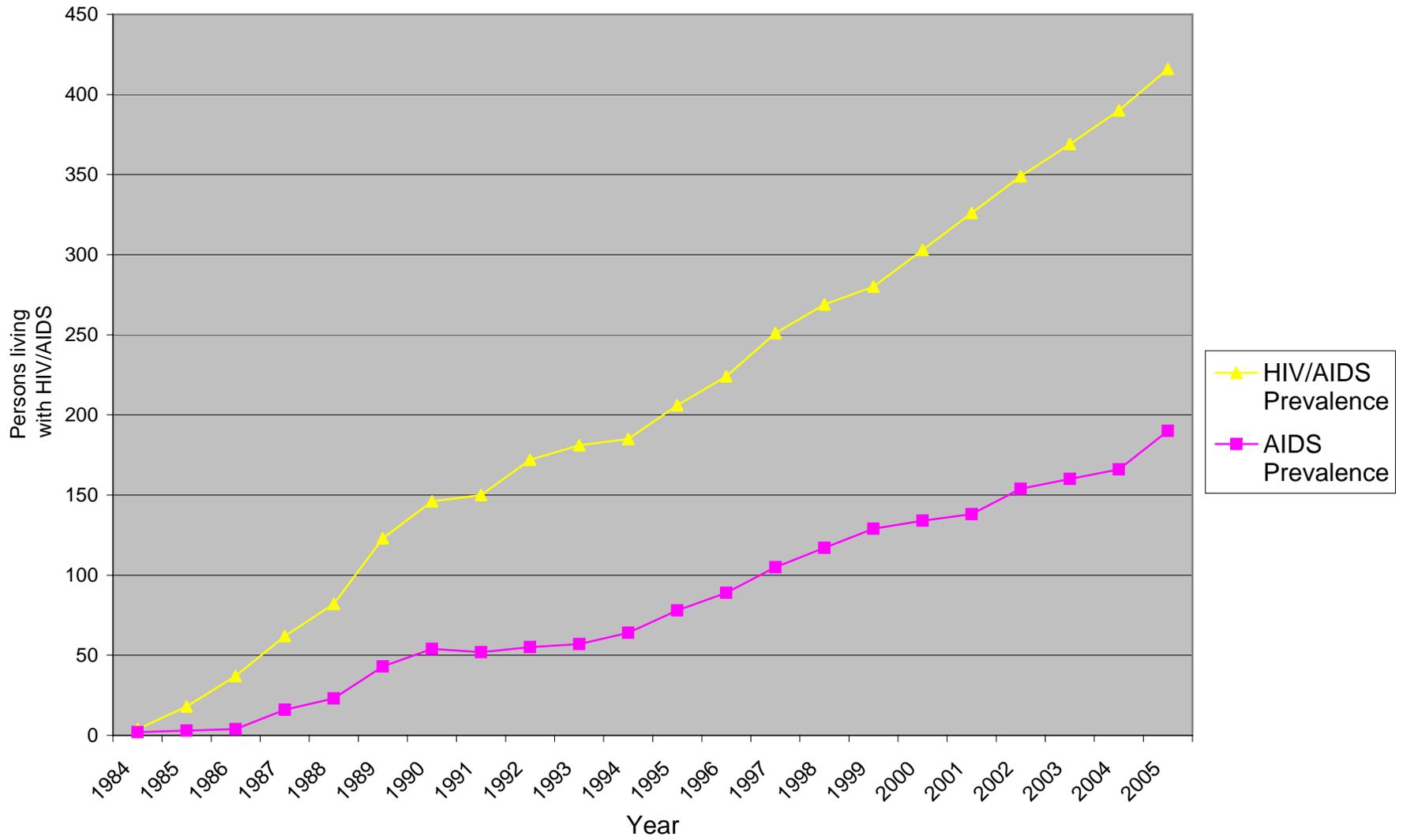
**Table 3: GENESEE County HIV/AIDS Prevalence  
 through April 1, 2006**

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	14	34	20	82	23
1989	11	52	30	123	43
1990	18	41	29	146	54
1991	25	29	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	27	224	89
1997	11	38	26	251	105
1998	11	29	23	269	117
1999	7	18	17	280	129
2000	17	40	20	303	134
2001	15	38	13	326	138
2002	10	33	25	349	154
2003	13	33	15	369	160
2004	11	32	11	390	166
2005	10	36	27	416	190
2006	1	4	7	419	193
<b>TOTAL</b>	<b>308</b>	<b>727</b>	<b>451</b>		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 419 persons through April 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 193persons through April 1, 2006\*\*\*

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



Information based on the April 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	590	135.3	193	226	451
Michigan Total	16,200	163	6,226	5,956	14,487

**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, 2006**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>GENESEE CO. TOTAL</b>	<b>590</b>	419	100%
<b>SEX</b>			
Male	<b>450</b>	319	76%
Female	<b>140</b>	100	24%
<b>BEHAVIOR</b>			
Male-Male sex	<b>250</b>	178	42%
Injecting Drug Use	<b>40</b>	27	6%
Male-Male Sex/IDU	<b>20</b>	11	3%
Blood Products	<b>10</b>	<5	****
Heterosexual	<b>50</b>	37	9%
Perinatal	<b>10</b>	6	1%
Undetermined	Not Applicable	157	(37%)
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	84	(20%)
<i>Other</i>	<i>Not Applicable</i>	73	(17%)
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	6	1%
13 -19 years	<b>20</b>	18	4%
20 -24 years	<b>60</b>	40	10%
25 -29 years	<b>100</b>	70	17%
30 -34 years	<b>90</b>	67	16%
35 -39 years	<b>130</b>	93	22%
40 -44 years	<b>80</b>	57	14%
45 -49 years	<b>50</b>	34	8%
50 -54 years	<b>20</b>	15	4%
55 -59 years	<b>20</b>	11	3%
60 -64 years	<b>10</b>	7	2%
65 years and over	<b>10</b>	<5	****
Unspecified	Not Applicable	0	(0%)
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>270</b>	193	46%
Black, Non-Hisp.	<b>280</b>	197	47%
Hispanic	<b>10</b>	7	2%
Asian	<b>10</b>	<5	***
American Indian	<b>10</b>	0	0%
Unspecified/Other/Multi-race	Not Applicable	20	4%

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	
<b>MALES:</b>								
Male-Male Sex	106	64%	69	51%	<5	***	178	56%
Injecting Drug Use	7	4%	8	6%	0	0%	15	5%
Male-Male Sex/IDU	7	4%	<5	***	0	0%	11	3%
Blood Recipient	<5	***	0	0%	0	0%	<5	***
Heterosexual	5	3%	<5	***	<5	***	10	3%
Perinatal	<5	***	<5	***	0	0%	<5	***
Undetermined	37	22%	48	36%	14	74%	99	31%
<i>Presumed Heterosexual</i>	16	10%	26	19%	<5	***	43	13%
<i>Other</i>	21	13%	22	16%	13	68%	56	18%
Male Subtotal	166	(52%)	134	(42%)	19	(6%)	319	100%
<b>FEMALES:</b>								
Injecting Drug Use	<5	***	10	16%	0	***	12	12%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	10	37%	16	25%	<5	***	27	27%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	15	56%	34	54%	9	90%	58	58%
<i>Presumed Heterosexual</i>	11	41%	26	41%	<5	***	41	41%
<i>Other</i>	<5	***	8	13%	5	50%	17	17%
Female Subtotal	27	(27%)	63	(63%)	10	10%	100	100%
<b>GRAND TOTAL</b>	193	(46%)	197	(47%)	29	(7%)	419	100%

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