

**TABLE 1: Characteristics of KALAMAZOO CO. Residents Living with HIV or AIDS as of July 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
<b>KALAMAZOO CO. TOTAL</b>	<b>340</b>	117	100%	127	100%
<b>SEX</b>					
Male	<b>260</b>	100	85%	86	68%
Female	<b>80</b>	17	15%	41	32%
<b>BEHAVIOR</b>					
Male-Male sex	<b>180</b>	66	56%	60	47%
Injecting Drug Use	<b>30</b>	14	12%	9	7%
Male-Male Sex/IDU	<b>20</b>	5	4%	7	6%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>40</b>	6	5%	20	16%
Perinatal	<b>10</b>	<5	***	0	0%
Undetermined	Not Applicable	24	21%	29	23%
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	17	15%	16	13%
<i>Other</i>	<i>Not Applicable</i>	7	6%	13	10%
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	<5	***	0	0%
13 -19 years	<b>10</b>	<5	***	<5	***
20 -24 years	<b>40</b>	6	5%	22	17%
25 -29 years	<b>50</b>	16	14%	21	17%
30 -34 years	<b>70</b>	20	17%	32	25%
35 -39 years	<b>60</b>	19	16%	24	19%
40 -44 years	<b>40</b>	18	15%	13	10%
45 -49 years	<b>20</b>	16	14%	7	6%
50 -54 years	<b>20</b>	10	9%	<5	***
55 -59 years	<b>10</b>	7	6%	<5	***
60 -64 years	<b>10</b>	<5	***	0	0%
65 years and over	<b>10</b>	<5	***	0	0%
Unspecified	Not Applicable	0	0%	0	0%
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>200</b>	74	63%	71	56%
Black, Non-Hisp.	<b>120</b>	38	32%	51	40%
Hispanic	<b>10</b>	5	4%	<5	***
Asian	<b>10</b>	0	0%	<5	***
American Indian	<b>10</b>	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	0	0%	<5	***

1. This estimate includes all persons living in KALAMAZOO 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: Kalamazoo County Residents Living with HIV Infection by City,  
 as of 7/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>Kalamazoo Co</b>	<b>340</b>	<b>244</b>	<b>100%</b>
Augusta	10	<5	***
Fulton	10	<5	***
Galesburg	10	<5	***
Kalamazoo	310	219	90%
Portage	20	14	6%
Richland	10	<5	***
Schoolcraft	10	<5	***
Vicksburg	10	<5	***
Unknown	Not applicable	0	0%

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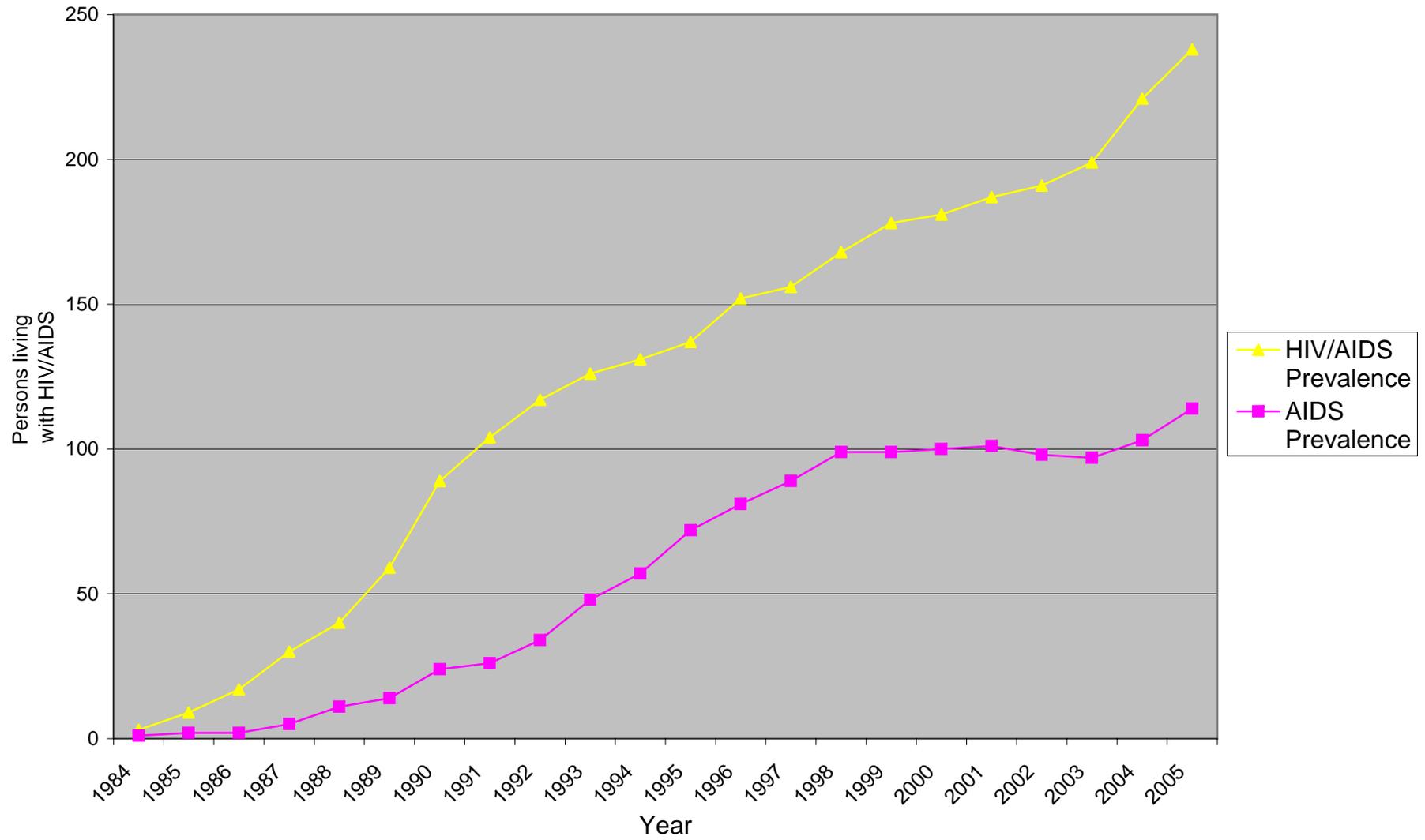
**Table 3: Kalamazoo County HIV/AIDS Prevalence  
 through July 1, 2006**

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	2	0	3	1
1985	2	8	3	9	2
1986	1	9	1	17	2
1987	4	17	7	30	5
1988	4	14	10	40	11
1989	4	23	7	59	14
1990	10	40	20	89	24
1991	8	23	10	104	26
1992	7	20	15	117	34
1993	12	21	25	126	48
1994	14	19	22	131	57
1995	14	20	28	137	72
1996	12	27	21	152	81
1997	15	19	21	156	89
1998	3	15	12	168	99
1999	5	15	5	178	99
2000	8	11	9	181	100
2001	5	11	6	187	101
2002	4	8	1	191	98
2003	5	13	4	199	97
2004	2	24	7	221	103
2005	5	22	14	238	114
2006	0	6	3	244	117
TOTAL	144	388	252		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 244 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 117 persons through July 1, 2006\*\*\*

# Prevalence of Kalamazoo 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
Kalamazoo County	340	142.5	117	127	252
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 KALAMAZOO CO. Residents Living with HIV or AIDS as of July 1, 2006**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>KALAMAZOO CO. TOTAL</b>	<b>340</b>	244	100%
<b>SEX</b>			
Male	<b>260</b>	186	76%
Female	<b>80</b>	58	24%
<b>BEHAVIOR</b>			
Male-Male sex	<b>180</b>	126	52%
Injecting Drug Use	<b>30</b>	23	9%
Male-Male Sex/IDU	<b>20</b>	12	5%
Blood Products	<b>10</b>	<5	***
Heterosexual	<b>40</b>	26	11%
Perinatal	<b>10</b>	<5	***
Undetermined	Not Applicable	53	22%
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	33	14%
<i>Other</i>	<i>Not Applicable</i>	20	8%
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	<5	***
13 -19 years	<b>10</b>	5	2%
20 -24 years	<b>40</b>	32	13%
25 -29 years	<b>50</b>	46	19%
30 -34 years	<b>70</b>	46	19%
35 -39 years	<b>60</b>	46	19%
40 -44 years	<b>40</b>	33	14%
45 -49 years	<b>20</b>	19	8%
50 -54 years	<b>20</b>	7	3%
55 -59 years	<b>10</b>	7	3%
60 -64 years	<b>10</b>	<5	***
65 years and over	<b>10</b>	0	0%
Unspecified	Not Applicable	0	0%
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>200</b>	145	59%
Black, Non-Hisp.	<b>120</b>	89	36%
Hispanic	<b>10</b>	7	3%
Asian	<b>10</b>	<5	***
American Indian	<b>10</b>	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***

1. This estimate includes all persons living in Kalamazoo 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: Kalamazoo Co. Residents Reported Living with HIV or AIDS:  
 Sex by Race by Behavior**

<b>MALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Male-Male Sex	94	76%	27	49%	5	71%	126	68%
Injecting Drug Use	6	5%	5	9%	0	0%	11	6%
Male-Male Sex/IDU	7	6%	5	9%	0	0%	12	6%
Blood Recipient	<5	***	<5	***	0	0%	<5	***
Heterosexual	0	0%	<5	***	0	0%	<5	***
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined	16	13%	13	24%	<5	***	31	17%
<i>Presumed Heterosexual</i>	7	6%	9	16%	<5	***	17	9%
<i>Other</i>	9	7%	<5	***	<5	***	14	8%
<b>Male Subtotal</b>	<b>124</b>	<b>67%</b>	<b>55</b>	<b>30%</b>	<b>7</b>	<b>4%</b>	<b>186</b>	<b>100%</b>
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	<5	***	8	24%	0	0%	12	21%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	10	48%	11	32%	<5	***	23	40%
Perinatal	<5	***	0	0%	0	0%	<5	***
Undetermined	6	29%	15	44%	<5	***	22	38%
<i>Presumed Heterosexual</i>	5	24%	10	29%	<5	***	16	28%
<i>Other</i>	<5	***	5	15%	<5	***	6	2%
<b>Female Subtotal</b>	<b>21</b>	<b>36%</b>	<b>34</b>	<b>59%</b>	<b>&lt;5</b>	<b>***</b>	<b>58</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>145</b>	<b>59%</b>	<b>89</b>	<b>36%</b>	<b>10</b>	<b>4%</b>	<b>244</b>	<b>100%</b>

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