

**TABLE 1: Characteristics of KALAMAZOO CO. Residents Living with HIV or AIDS as of January 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>	111	100%	125	100%
<b>SEX</b>					
Male	<b>260</b>	95	86%	86	69%
Female	<b>80</b>	16	14%	39	31%
<b>BEHAVIOR</b>					
Male-Male sex	<b>170</b>	62	56%	59	47%
Injecting Drug Use	<b>30</b>	14	13%	8	6%
Male-Male Sex/IDU	<b>20</b>	5	5%	7	6%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>30</b>	6	5%	18	14%
Perinatal	<b>10</b>	<5	***	0	0%
Undetermined	Not Applicable	22	20%	31	25%
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	15	14%	17	14%
<i>Other</i>	<i>Not Applicable</i>	7	6%	14	11%
<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	18%
25 -29 years	<b>50</b>	15	14%	22	18%
30 -34 years	<b>70</b>	20	18%	30	24%
35 -39 years	<b>60</b>	20	18%	22	18%
40 -44 years	<b>40</b>	16	14%	14	11%
45 -49 years	<b>20</b>	15	14%	6	5%
50 -54 years	<b>20</b>	9	8%	<5	***
55 -59 years	<b>10</b>	7	6%	<5	***
60 -64 years	<b>10</b>	0	0%	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>	70	63%	71	57%
Black, Non-Hisp.	<b>120</b>	36	32%	48	38%
Hispanic	<b>10</b>	5	5%	<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 1/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>Kalamazoo Co</b>	<b>340</b>	<b>236</b>	<b>100%</b>
Fulton	10	<5	****
Galesburg	10	<5	****
Kalamazoo	310	214	91%
Portage	20	14	6%
Richland	10	<5	****
Schoolcraft	10	<5	****
Vicksburg	10	<5	****
Unknown	Not applicable	0	0%

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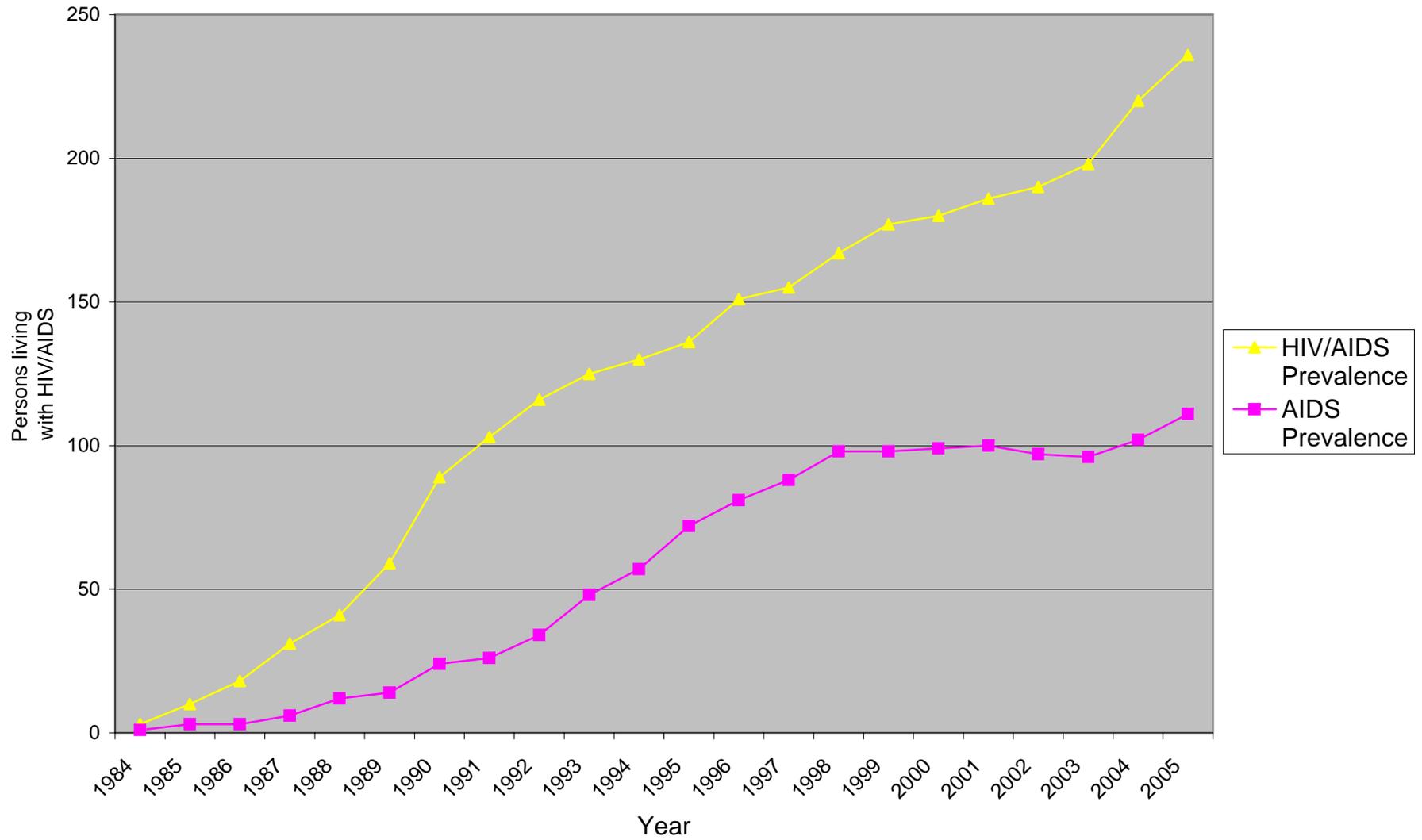
**Table 3: Kalamazoo County HIV/AIDS Prevalence  
 through January 1, 2006**

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	1	8	3	10	3
1986	1	9	1	18	3
1987	4	17	7	31	6
1988	4	14	10	41	12
1989	5	23	7	59	14
1990	10	40	20	89	24
1991	8	22	10	103	26
1992	7	20	15	116	34
1993	12	21	25	125	48
1994	14	19	22	130	57
1995	14	20	28	136	72
1996	12	27	21	151	81
1997	15	19	20	155	88
1998	3	15	12	167	98
1999	5	15	5	177	98
2000	8	11	9	180	99
2001	5	11	6	186	100
2002	4	8	1	190	97
2003	5	13	4	198	96
2004	2	24	7	220	102
2005	4	20	12	236	111
TOTAL	143	379	246		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 236 persons through January 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 111 persons through January 1, 2006\*\*\*

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



Information based on the January 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	111	125	246
Michigan Total	16,200	163	6,072	5,909	14,286

**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 January 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>	236	100%
<b>SEX</b>			
Male	<b>260</b>	181	77%
Female	<b>80</b>	55	23%
<b>BEHAVIOR</b>			
Male-Male sex	<b>170</b>	121	51%
Injecting Drug Use	<b>30</b>	22	9%
Male-Male Sex/IDU	<b>20</b>	12	5%
Blood Products	<b>10</b>	<5	***
Heterosexual	<b>30</b>	24	10%
Perinatal	<b>10</b>	<5	***
Undetermined	Not Applicable	53	22%
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	32	14%
<i>Other</i>	<i>Not Applicable</i>	21	9%
<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>	28	12%
25 -29 years	<b>50</b>	37	16%
30 -34 years	<b>70</b>	50	21%
35 -39 years	<b>60</b>	42	18%
40 -44 years	<b>40</b>	30	13%
45 -49 years	<b>20</b>	21	9%
50 -54 years	<b>20</b>	12	5%
55 -59 years	<b>10</b>	9	4%
60 -64 years	<b>10</b>	0	0%
65 years and over	<b>10</b>	<5	***
Unspecified	Not Applicable	0	0%
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>200</b>	141	60%
Black, Non-Hisp.	<b>120</b>	84	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	90	74%	26	50%	5	63%	121	67%
Injecting Drug Use	6	5%	5	10%	0	0%	11	6%
Male-Male Sex/IDU	7	6%	5	10%	0	0%	12	7%
Blood Recipient	<5	***	<5	***	0	0%	<5	***
Heterosexual	0	0%	<5	***	0	0%	<5	***
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined	17	14%	12	23%	<5	***	32	18%
<i>Presumed Heterosexual</i>	6	5%	9	17%	<5	***	16	9%
<i>Other</i>	11	9%	<5	***	<5	***	16	9%
<b>Male Subtotal</b>	<b>121</b>	<b>67%</b>	<b>52</b>	<b>29%</b>	<b>8</b>	<b>4%</b>	<b>181</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	***	7	22%	0	0%	11	20%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	9	45%	11	34%	<5	***	23	42%
Perinatal	<5	***	0	0%	0	0%	<5	***
Undetermined	6	30%	14	44%	<5	***	20	36%
<i>Presumed Heterosexual</i>	6	30%	9	28%	<5	***	16	29%
<i>Other</i>	0	0%	5	16%	0	0%	<5	***
<b>Female Subtotal</b>	<b>20</b>	<b>36%</b>	<b>32</b>	<b>58%</b>	<b>&lt;5</b>	<b>***</b>	<b>55</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>141</b>	<b>60%</b>	<b>84</b>	<b>36%</b>	<b>11</b>	<b>5%</b>	<b>236</b>	<b>100%</b>

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