

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

	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>360</b>	122	100%	132	100%
<b>SEX</b>					
Male	<b>280</b>	105	86%	90	68%
Female	<b>80</b>	17	14%	42	32%
<b>BEHAVIOR</b>					
Male-Male sex	<b>180</b>	65	53%	62	47%
Injecting Drug Use	<b>30</b>	13	11%	9	7%
Male-Male Sex/IDU	<b>20</b>	5	4%	7	5%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>40</b>	7	6%	19	14%
Perinatal	<b>10</b>	<5	***	0	0%
Undetermined	Not Applicable	29	24%	32	24%
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	19	16%	17	13%
<i>Other</i>	<i>Not Applicable</i>	10	8%	15	11%
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	<5	***	0	0%
13 -19 years	<b>10</b>	<5	***	7	5%
20 -24 years	<b>40</b>	6	5%	22	17%
25 -29 years	<b>50</b>	16	13%	22	17%
30 -34 years	<b>70</b>	20	16%	31	23%
35 -39 years	<b>60</b>	22	18%	23	17%
40 -44 years	<b>50</b>	21	17%	15	11%
45 -49 years	<b>20</b>	17	14%	5	4%
50 -54 years	<b>20</b>	8	7%	<5	***
55 -59 years	<b>10</b>	6	5%	<5	***
60 -64 years	<b>10</b>	<5	***	<5	***
65 years and over	<b>10</b>	<5	***	<5	***
Unspecified	Not Applicable	0	0%	0	0%
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>210</b>	77	63%	74	56%
Black, Non-Hisp.	<b>130</b>	40	33%	54	41%
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, 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: Kalamazoo County Residents Living with HIV Infection by City, as of 4/1/2007**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>Kalamazoo Co</b>	<b>360</b>	<b>254</b>	<b>100%</b>
Augusta	10	<5	***
Fulton	10	<5	***
Galesburg	10	<5	***
Kalamazoo	320	225	89%
Parchment	10	<5	***
Portage	20	15	6%
Richland	10	<5	***
Schoolcraft	10	<5	***
Vicksburg	10	<5	***
Unknown	Not applicable	0	0%

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, January 2004 and January 2007 so that the numbers are only rounded at the 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.

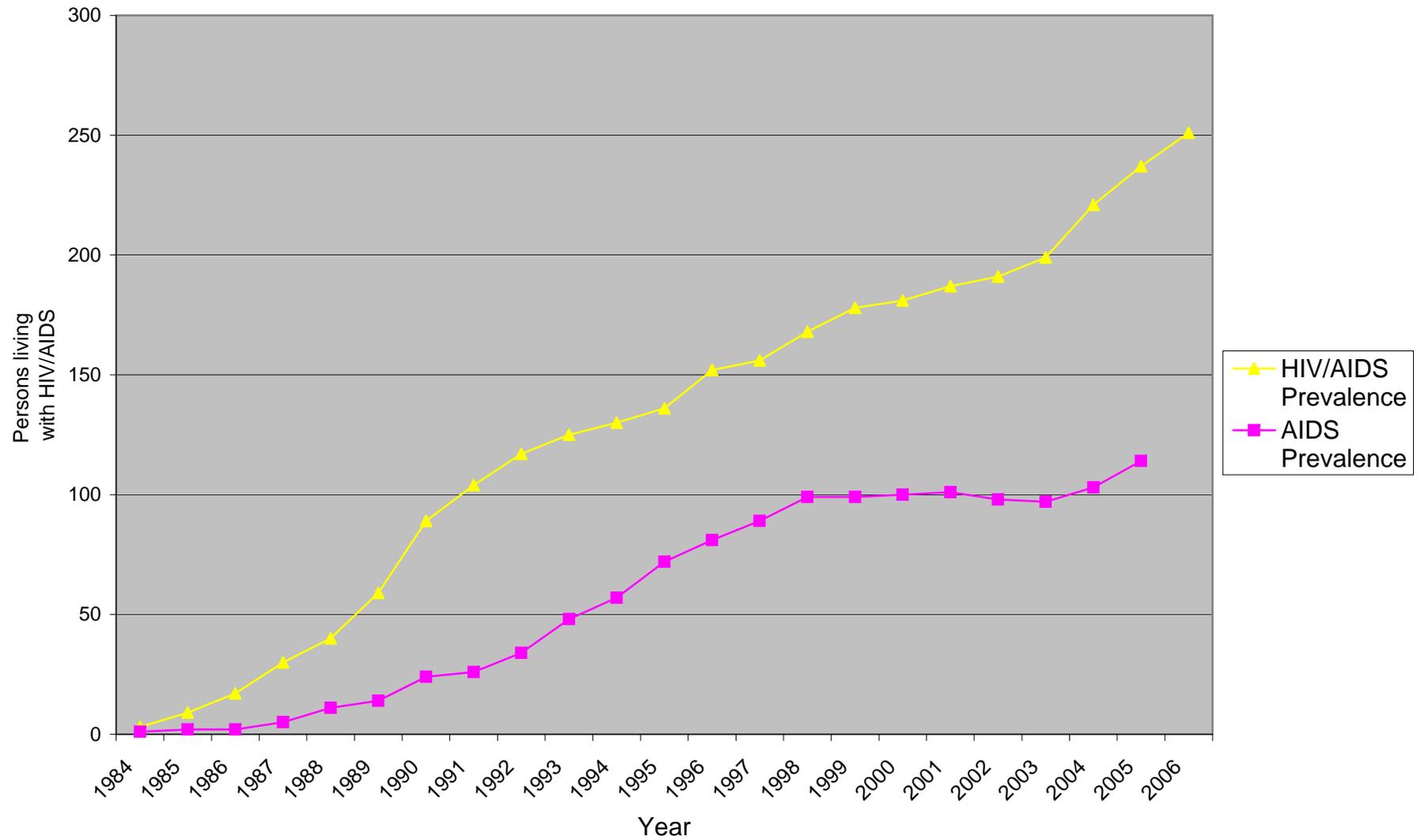
**Table 3: Kalamazoo County HIV/AIDS Prevalence  
 through April 1, 2007**

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	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	20	25	125	48
1994	14	19	22	130	57
1995	14	20	28	136	72
1996	12	28	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	21	14	237	114
2006	2	16	9	251	121
2007	0	3	1	254	122
TOTAL	146	400	259		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 254 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 122 persons through April 1, 2007\*\*\*

## Prevalence of Kalamazoo 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
Kalamazoo County	360	150.9	122	132	259
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 KALAMAZOO CO. Residents Living with HIV or AIDS as of April 1, 2007**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>KALAMAZOO CO. TOTAL</b>	<b>360</b>	254	100%
<b>SEX</b>			
Male	<b>280</b>	195	77%
Female	<b>80</b>	59	23%
<b>BEHAVIOR</b>			
Male-Male sex	<b>180</b>	127	50%
Injecting Drug Use	<b>30</b>	22	9%
Male-Male Sex/IDU	<b>20</b>	12	5%
Blood Products	<b>10</b>	5	2%
Heterosexual	<b>40</b>	26	10%
Perinatal	<b>10</b>	<5	***
Undetermined	Not Applicable	61	24%
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	36	14%
<i>Other</i>	<i>Not Applicable</i>	25	10%
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	<5	***
13 -19 years	<b>10</b>	9	4%
20 -24 years	<b>50</b>	32	13%
25 -29 years	<b>70</b>	46	18%
30 -34 years	<b>70</b>	48	19%
35 -39 years	<b>60</b>	45	18%
40 -44 years	<b>50</b>	36	14%
45 -49 years	<b>30</b>	18	7%
50 -54 years	<b>10</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>	<5	***
Unspecified	Not Applicable	0	0%
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>210</b>	151	59%
Black, Non-Hisp.	<b>130</b>	94	37%
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, 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: 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	93	72%	29	49%	5	71%	127	65%
Injecting Drug Use	6	5%	5	8%	0	0%	11	6%
Male-Male Sex/IDU	7	5%	5	8%	0	0%	12	6%
Blood Recipient	<5	***	<5	***	0	0%	5	3%
Heterosexual	<5	***	<5	***	0	0%	<5	***
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined	19	15%	15	25%	<5	***	36	18%
<i>Presumed Heterosexual</i>	10	8%	9	15%	<5	***	20	10%
<i>Other</i>	9	7%	6	10%	<5	***	16	8%
<b>Male Subtotal</b>	<b>129</b>	<b>66%</b>	<b>59</b>	<b>30%</b>	<b>7</b>	<b>4%</b>	<b>195</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	23%	0	0%	11	19%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	11	50%	10	29%	<5	***	22	37%
Perinatal	<5	***	0	0%	0	0%	<5	***
Undetermined	7	32%	17	49%	<5	***	25	42%
<i>Presumed Heterosexual</i>	5	23%	10	29%	<5	***	16	27%
<i>Other</i>	<5	***	7	20%	0	0%	9	4%
<b>Female Subtotal</b>	<b>22</b>	<b>37%</b>	<b>35</b>	<b>59%</b>	<b>&lt;5</b>	<b>***</b>	<b>59</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>151</b>	<b>59%</b>	<b>94</b>	<b>37%</b>	<b>9</b>	<b>4%</b>	<b>254</b>	<b>100%</b>

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