

REVISED AS OF JANUARY 25, 2008

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

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
KALAMAZOO CO. TOTAL	350	121	100%	131	100%
SEX					
Male	270	103	85%	90	69%
Female	80	18	15%	41	31%
BEHAVIOR					
Male-Male sex	170	63	52%	62	47%
Injecting Drug Use	30	13	11%	9	7%
Male-Male Sex/IDU	20	5	4%	7	5%
Blood Products	10	<5	*	<5	*
Heterosexual ³	50	12	10%	25	19%
HRH	40	8	7%	19	15%
PH-Female	10	<5	*	6	5%
Perinatal	10	<5	*	0	0%
Undetermined ⁴	70	25	21%	25	19%
PH-Male	30	15	12%	5	4%
Unknown	40	10	8%	20	15%
AGE AT HIV DIAGNOSIS					
0 -12 years	10	<5	*	0	0%
13 -19 years	10	<5	*	7	5%
20 -24 years	40	10	8%	22	17%
25 -29 years	60	24	20%	22	17%
30 -39 years	130	38	31%	54	41%
40 -49 years	80	34	28%	20	15%
50 -59 years	20	9	7%	<5	*
60 years and over	10	<5	*	<5	*
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	210	75	62%	74	56%
Black, Non-Hisp.	130	41	34%	53	40%
Hispanic	10	5	4%	<5	*
Asian	10	0	0%	<5	*
American Indian	10	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. <5 and '*' = 1, 2, 3, or 4 cases.

3. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown.

4. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.

Table 2: Kalamazoo County Residents Living with HIV Infection by City, as of 7/1/2007

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
Kalamazoo Co.	350	252	100%
Augusta	10	<5	*
Fulton	10	<5	*
Galesburg	10	<5	*
Kalamazoo	310	224	89%
Parchment	10	<5	*
Portage	20	14	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.

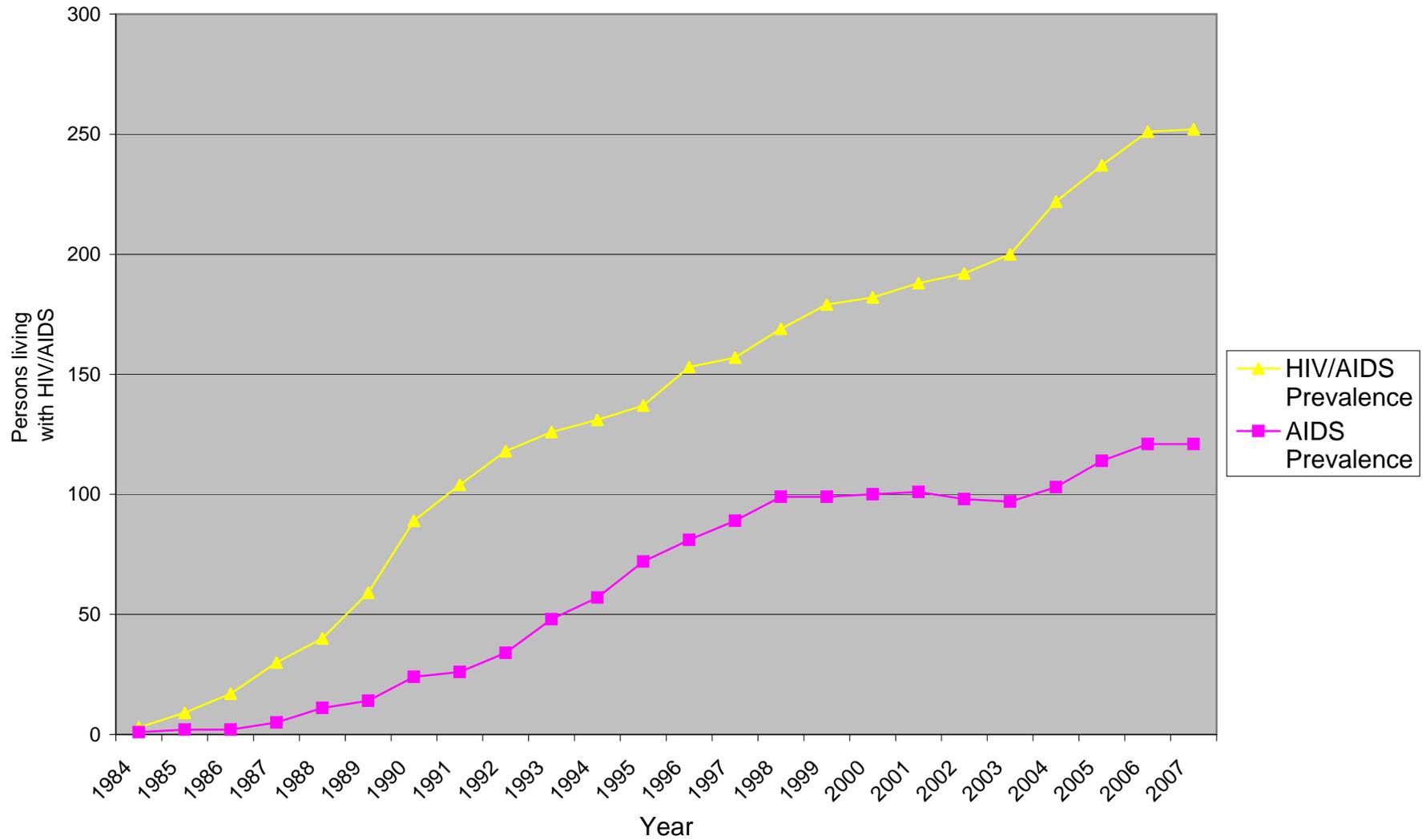
**Table 3: Kalamazoo County HIV/AIDS Prevalence
 through July 1, 2007**

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	21	15	118	34
1993	12	20	25	126	48
1994	14	19	22	131	57
1995	14	20	28	137	72
1996	12	28	21	153	81
1997	15	19	21	157	89
1998	3	15	12	169	99
1999	5	15	5	179	99
2000	8	11	9	182	100
2001	5	11	6	188	101
2002	4	8	1	192	98
2003	5	13	4	200	97
2004	2	24	7	222	103
2005	5	20	14	237	114
2006	2	16	9	251	121
2007	2	3	2	252	121
TOTAL	148	400	260		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 252 persons through July 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 121 persons through July 1, 2007

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



Information based on the July 1, 2007 Michigan Quarterly HIV/AIDS Analysis

Residence at time of diagnosis	Estimate of HIV Prevalence	Reported prevalence rate	Persons living with AIDS	Persons living with HIV not AIDS	Persons ever diagnosed with AIDS
Kalamazoo County	350	105	121	131	260
Michigan Total	17,000	129	6,805	6,177	15,313

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.

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TABLE 4: Characteristics of KALAMAZOO CO. Residents Living with HIV or AIDS as of July 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
KALAMAZOO CO. TOTAL	350	252	100%
SEX			
Male	270	193	77%
Female	80	59	23%
BEHAVIOR			
Male-Male sex	170	125	50%
Injecting Drug Use	30	22	9%
Male-Male Sex/IDU	20	12	5%
Blood Products	10	5	2%
Heterosexual ³	50	37	15%
HRH	40	27	11%
PH-Female	10	10	4%
Perinatal	10	<5	*
Undetermined ⁴	70	50	20%
PH-Male	30	20	8%
Unknown	40	30	12%
AGE AT HIV DIAGNOSIS			
0 -12 years	10	<5	*
13 -19 years	10	9	4%
20 -24 years	40	32	13%
25 -29 years	60	46	18%
30 -39 years	130	92	37%
40 -49 years	80	54	21%
50 -59 years	20	13	5%
60 years and over	10	5	2%
Unspecified	Not Applicable	0	0%
RACE / ETHNICITY			
White, Non-Hisp.	210	149	59%
Black, Non-Hisp.	130	94	37%
Hispanic	10	7	3%
Asian	10	<5	*
American Indian	10	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. <5 and "*" = 1, 2, 3, or 4 cases.

3. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown.

4. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk.

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**TABLE 5: Kalamazoo Co. Residents Reported Living with HIV or AIDS:
 Sex by Race by Behavior**

MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	91	72%	29	49%	5	71%	125	65%
Injecting Drug Use	6	5%	5	8%	0	0%	11	6%
Male-Male Sex/IDU	7	6%	5	8%	0	0%	12	6%
Blood Recipient	<5	*	<5	*	0	0%	5	3%
Heterosexual ¹	<5	*	<5	*	0	0%	<5	*
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined ²	19	15%	15	25%	<5	*	36	19%
<i>PH-Male</i>	10	8%	9	15%	<5	*	20	10%
<i>Unknown</i>	9	7%	6	10%	<5	*	16	8%
Male Subtotal	127	66%	59	31%	7	4%	193	100%
FEMALES:	White		Black		Other or Unknown		TOTAL	
Injecting Drug Use	<5	*	8	23%	0	0%	11	19%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual ¹	13	59%	19	54%	<5	*	33	56%
<i>HRH</i>	11	50%	11	31%	<5	*	23	39%
<i>PH-Female</i>	<5	*	8	23%	0	0%	10	17%
Perinatal	<5	*	0	0%	0	0%	<5	*
Undetermined ²	5	23%	8	23%	<5	*	14	24%
Female Subtotal	22	37%	35	59%	<5	*	59	100%
Total	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	91	61%	29	31%	5	56%	125	50%
Injecting Drug Use	9	6%	13	14%	0	0%	22	9%
Male-Male Sex/IDU	7	5%	5	5%	0	0%	12	5%
Blood Recipient	<5	*	<5	*	0	0%	5	2%
Heterosexual ¹	14	9%	22	23%	<5	*	37	15%
<i>HRH</i>	12	8%	14	15%	<5	*	27	11%
<i>PH-Female</i>	<5	*	8	9%	0	0%	10	4%
Perinatal	<5	*	0	0%	0	0%	<5	*
Undetermined ²	24	16%	23	24%	<5	*	50	20%
<i>PH-Male</i>	10	7%	9	10%	<5	*	20	8%
<i>Unknown</i>	14	9%	14	15%	<5	*	30	12%
GRAND TOTAL	149	59%	94	37%	9	4%	252	100%

1. Heterosexual risk is made up of two sub-categories, (1) HRH [High Risk Heterosexual]: Males and females whose sexual partners are known to be HIV-infected or at high risk for HIV. The partners meet one of the following criteria: a history of sexual contact with bi-sexual males (for females), IDU, hemophiliacs, HIV+ transfusion recipients or other HIV+ persons of unknown risk and (2) PH [Presumed Heterosexual]-female: Females whose only reported risk is heterosexual contact, and their male partners' risk and HIV status are unknown. **In the male subset, all cases in the heterosexual category are HRH because the PH-Female category is not applicable to males.

2. Undetermined risk is made up of two sub-categories, (1) PH [Presumed Heterosexual]-Male: Males whose only reported risk is heterosexual contact, and their female partners' risk and HIV status are unknown and (2) Unknown: Males and Females with no identified risk. **In the female subset, all cases in the undetermined category of of unknown risk because the PH-Male category is not applicable to females.

NOTE: Includes reports that contain patient name or are otherwise unduplicated. <5 and '*' = 1, 2, 3, or 4 cases.