

REVISED AS OF JANUARY 25, 2008

TABLE 1: Characteristics of BERRIEN 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
BERRIEN CO. TOTAL	300	117	100%	96	100%
SEX					
Male	180	68	58%	57	59%
Female	120	49	42%	39	41%
BEHAVIOR					
Male-Male sex	70	30	26%	17	18%
Injecting Drug Use	20	7	6%	8	8%
Male-Male Sex/IDU	10	<5	*	<5	*
Blood Products	10	0	0%	<5	*
Heterosexual ³	110	41	35%	37	39%
HRH	80	30	26%	28	29%
PH-Female	30	11	9%	9	9%
Perinatal	10	<5	*	<5	*
Undetermined ⁴	80	34	29%	26	27%
PH-Male	50	20	17%	14	15%
Unknown	40	14	12%	12	13%
AGE AT HIV DIAGNOSIS					
0 -12 years	10	<5	*	<5	*
13 -19 years	10	<5	*	6	6%
20 -24 years	30	14	12%	9	9%
25 -29 years	50	19	16%	14	15%
30 -39 years	120	44	38%	43	45%
40 -49 years	60	26	22%	17	18%
50 -59 years	10	7	6%	<5	*
60 years and over	10	<5	*	<5	*
Unspecified	Not Applicable	0	0%	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	80	38	32%	22	23%
Black, Non-Hisp.	200	73	62%	70	73%
Hispanic	10	6	5%	<5	*
Asian	10	0	0%	0	0%
American Indian	10	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	0	0%	<5	*

1. This estimate includes all persons living in **BERRIEN 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: Berrien 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
Berrien Co.	300	213	100%
Baroda	10	<5	*
Benton Harbor	120	83	39%
Berrien Springs	40	29	14%
Bridgman	10	<5	*
Buchanan	30	18	8%
Coloma	10	<5	*
Galien	10	<5	*
New Buffalo	10	<5	*
Niles	40	31	15%
Sawyer	10	<5	*
Sodus	10	6	3%
St. Joseph	20	13	6%
Stevensville	10	8	4%
Three Oaks	10	6	3%
Watervliet	10	7	3%
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, 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.

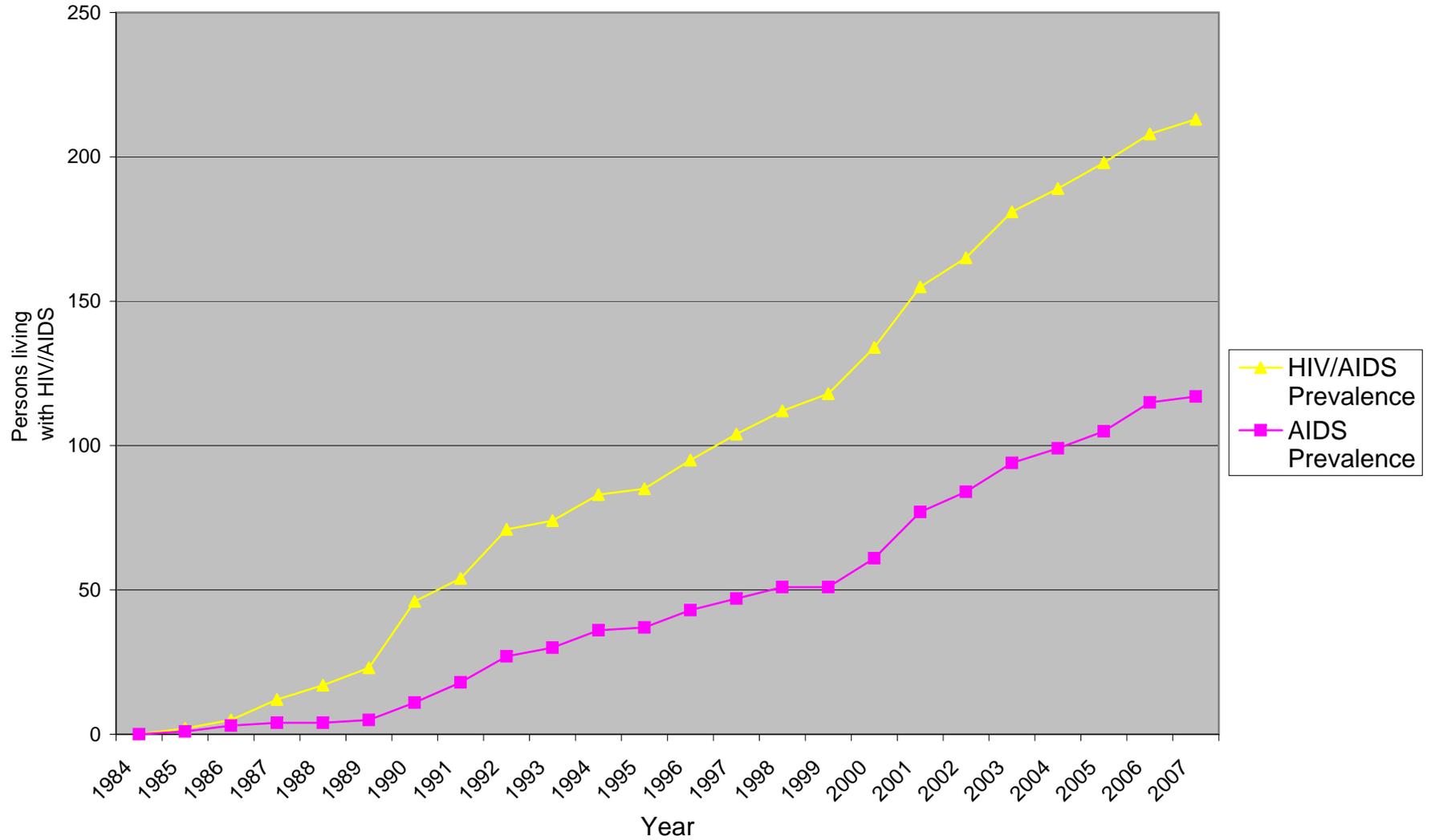
**Table 3: Berrien County HIV/AIDS Prevalence
 through July 1, 2007**

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	0	0	0	0
1984	0	0	0	0	0
1985	0	2	1	2	1
1986	2	5	4	5	3
1987	1	8	2	12	4
1988	7	12	7	17	4
1989	3	9	4	23	5
1990	3	26	9	46	11
1991	5	13	12	54	18
1992	2	19	11	71	27
1993	10	13	13	74	30
1994	9	18	13	83	36
1995	11	13	11	85	37
1996	7	17	13	95	43
1997	5	14	8	104	47
1998	7	15	10	112	51
1999	5	11	5	118	51
2000	6	22	14	134	61
2001	2	23	18	155	77
2002	6	16	13	165	84
2003	4	20	13	181	94
2004	5	13	10	189	99
2005	3	12	9	198	105
2006	4	14	13	208	115
2007	1	6	2	213	117
TOTAL	108	321	215		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 213 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 117 persons through July 1, 2007

Prevalence of Berrien 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
Berrien County	300	132	117	96	215
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.

REVISED AS OF JANUARY 25, 2008

TABLE 4: Characteristics of BERRIEN 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
BERRIEN CO. TOTAL	300	213	100%
SEX			
Male	180	125	59%
Female	120	88	41%
BEHAVIOR			
Male-Male sex	70	47	22%
Injecting Drug Use	20	15	7%
Male-Male Sex/IDU	10	8	4%
Blood Products	10	<5	*
Heterosexual ³	110	78	37%
HRH	80	58	27%
PH-Female	30	20	9%
Perinatal	10	<5	*
Undetermined ⁴	80	60	28%
PH-Male	50	34	16%
Unknown	40	26	12%
AGE AT HIV DIAGNOSIS			
0 -12 years	10	<5	*
13 -19 years	10	10	5%
20 -24 years	30	23	11%
25 -29 years	50	33	15%
30 -39 years	120	87	41%
40 -49 years	60	43	20%
50 -59 years	10	10	5%
60 years and over	10	<5	*
Unspecified	Not Applicable	0	0%
RACE / ETHNICITY			
White, Non-Hisp.	80	60	28%
Black, Non-Hisp.	200	143	67%
Hispanic	10	7	3%
Asian	10	0	0%
American Indian	10	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	*

1. This estimate includes all persons living in BERRIEN 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.

REVISED AS OF JANUARY 25, 2008

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

MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	33	67%	13	19%	<5	*	47	38%
Injecting Drug Use	<5	*	8	12%	<5	*	11	9%
Male-Male Sex/IDU	6	12%	<5	*	<5	*	8	6%
Blood Recipient	<5	*	<5	*	0	0%	<5	*
Heterosexual ¹	<5	*	11	16%	0	0%	14	11%
Perinatal	0	0%	<5	*	0	0%	<5	*
Undetermined ²	<5	*	34	49%	<5	*	42	34%
<i>PH-Male</i>	<5	*	28	41%	<5	*	34	27%
<i>Unknown</i>	<5	*	6	9%	<5	*	8	6%
Male Subtotal	49	39%	69	55%	7	6%	125	100%
FEMALES:	White		Black		Other or Unknown		TOTAL	
Injecting Drug Use	<5	*	<5	*	<5	*	<5	*
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual ¹	9	82%	53	72%	<5	*	64	73%
<i>HRH</i>	8	73%	35	47%	<5	*	44	50%
<i>PH-Female</i>	<5	*	18	24%	<5	*	20	23%
Perinatal	0	0%	<5	*	0	0%	<5	*
Undetermined ²	<5	*	17	23%	0	0%	18	20%
Female Subtotal	11	13%	74	84%	<5	*	88	100%
Total	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	33	55%	13	9%	<5	*	47	22%
Injecting Drug Use	<5	*	10	7%	<5	*	15	7%
Male-Male Sex/IDU	6	10%	<5	*	<5	*	8	4%
Blood Recipient	<5	*	<5	*	0	0%	<5	*
Heterosexual ¹	12	20%	64	45%	<5	*	78	37%
<i>HRH</i>	11	18%	46	32%	<5	*	58	27%
<i>PH-Female</i>	<5	*	18	13%	<5	*	20	9%
Perinatal	0	0%	<5	*	0	0%	<5	*
Undetermined ²	5	8%	51	36%	<5	*	60	28%
<i>PH-Male</i>	<5	*	28	20%	<5	*	34	16%
<i>Unknown</i>	<5	*	23	16%	<5	*	26	12%
GRAND TOTAL	60	28%	143	67%	10	5%	213	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 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.