

TABLE 1: Characteristics of BERRIEN CO. Residents Living with HIV or AIDS as of January 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	116	100%	95	100%
SEX					
Male	170	67	58%	56	59%
Female	130	49	42%	39	41%
BEHAVIOR					
Male-Male sex	70	29	25%	17	18%
Injecting Drug Use	20	7	6%	8	8%
Male-Male Sex/IDU	10	<5	***	<5	***
Blood Products	10	0	0%	<5	***
Heterosexual	80	29	25%	27	28%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	46	(40%)	35	(37%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	40	(34%)	26	(27%)
<i>Other</i>	<i>Not Applicable</i>	6	(5%)	9	(9%)
AGE AT DIAGNOSIS					
0 -12 years	10	<5	***	<5	***
13 -19 years	10	0	0%	6	6%
20 -24 years	20	9	8%	8	8%
25 -29 years	50	21	18%	14	15%
30 -34 years	60	21	18%	23	24%
35 -39 years	60	23	20%	19	20%
40 -44 years	40	21	18%	10	11%
45 -49 years	30	10	9%	8	8%
50 -54 years	10	6	5%	<5	***
55 -59 years	10	<5	***	<5	***
60 -64 years	10	<5	***	0	0%
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	0%
RACE / ETHNICITY					
White, Non-Hisp.	80	36	31%	22	23%
Black, Non-Hisp.	200	74	64%	68	72%
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.

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: Berrien County Residents Living with HIV Infection by City,
 as of 1/1/2007**

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
Berrien County	300	211	100%
Baroda	10	<5	***
Benton Harbor	120	82	39%
Berrien Springs	40	30	14%
Bridgman	10	<5	***
Buchanan	30	18	9%
Coloma	10	<5	***
Galien	10	<5	***
New Buffalo	10	<5	***
Niles	40	31	15%
Sodus	10	5	2%
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 January 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	10	4	24	5
1990	3	26	9	47	11
1991	5	12	12	54	18
1992	2	20	11	72	27
1993	10	13	13	75	30
1994	9	18	13	84	36
1995	11	13	11	86	37
1996	7	17	13	96	43
1997	5	14	8	105	47
1998	7	16	10	114	51
1999	5	11	5	120	51
2000	6	21	14	135	61
2001	2	23	18	156	77
2002	6	16	13	166	84
2003	4	20	13	182	94
2004	5	13	10	190	99
2005	3	12	9	199	105
2006	2	14	12	211	116
TOTAL	105	316	212		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 211 persons through January 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 116 persons through January 1, 2007

Information based on the January 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
Berrien County	300	184.7	116	95	212
Michigan Total	17,000	171.1	6,534	6,069	14,952

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 BERRIEN CO. Residents Living with HIV or AIDS as of January 1, 2007

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
BERRIEN CO. TOTAL	300	211	100%
SEX			
Male	170	123	58%
Female	130	88	42%
BEHAVIOR			
Male-Male sex	70	46	22%
Injecting Drug Use	20	15	7%
Male-Male Sex/IDU	10	8	4%
Blood Products	10	<5	***
Heterosexual	80	56	27%
Perinatal	10	<5	***
Undetermined	Not Applicable	81	(38%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	66	(31%)
<i>Other</i>	<i>Not Applicable</i>	15	(7%)
AGE AT DIAGNOSIS			
0 -12 years	10	<5	***
13 -19 years	10	10	5%
20 -24 years	30	22	10%
25 -29 years	50	33	16%
30 -34 years	60	44	21%
35 -39 years	60	43	20%
40 -44 years	40	26	12%
45 -49 years	20	16	8%
50 -54 years	10	8	4%
55 -59 years	10	<5	***
60 -64 years	10	<5	***
65 years and over	10	<5	***
Unspecified	Not Applicable	0	0%
RACE / ETHNICITY			
White, Non-Hisp.	80	58	27%
Black, Non-Hisp.	200	142	67%
Hispanic	10	9	4%
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.

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: Berrien Co. Reported Living with HIV or AIDS:
 Sex by Race by Behavior**

MALES:	White		Black		Other or Unknown		TOTAL	
Male-Male Sex	31	66%	13	19%	<5	***	46	37%
Injecting Drug Use	<5	***	8	12%	<5	***	11	9%
Male-Male Sex/IDU	6	13%	<5	***	<5	***	8	7%
Blood Recipient	<5	***	<5	***	0	0%	<5	***
Heterosexual	<5	***	10	15%	0	0%	13	11%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	<5	***	34	50%	<5	***	42	34%
<i>Presumed Heterosexual</i>	<5	***	27	40%	<5	***	33	27%
<i>Other</i>	<5	***	7	10%	<5	***	9	7%
Male Subtotal	47	(38%)	68	(55%)	8	(7%)	123	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	8	73%	34	46%	<5	***	43	49%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	<5	***	36	49%	<5	***	39	44%
<i>Presumed Heterosexual</i>	<5	***	30	41%	<5	***	33	38%
<i>Other</i>	0	0%	6	8%	0	0%	6	7%
Female Subtotal	11	(13%)	74	(84%)	<5	***	88	100%
GRAND TOTAL	58	(27%)	142	(67%)	11	(5%)	211	100%

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