

**TABLE 1: Characteristics of BERRIEN CO. Residents Living with HIV or AIDS as of October 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>BERRIEN CO. TOTAL</b>	<b>290</b>	112	100%	94	100%
<b>SEX</b>					
Male	<b>170</b>	65	58%	54	57%
Female	<b>120</b>	47	42%	40	43%
<b>BEHAVIOR</b>					
Male-Male sex	<b>60</b>	28	25%	17	18%
Injecting Drug Use	<b>20</b>	7	6%	8	9%
Male-Male Sex/IDU	<b>10</b>	<5	***	<5	***
Blood Products	<b>10</b>	0	0%	<5	***
Heterosexual	<b>70</b>	27	24%	26	28%
Perinatal	<b>10</b>	<5	***	<5	***
Undetermined	Not Applicable	45	(40%)	35	(37%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	39	(35%)	26	(28%)
<i>Other</i>	<i>Not Applicable</i>	6	(5%)	9	(10%)
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	<5	***	<5	***
13 -19 years	<b>10</b>	0	0%	6	6%
20 -24 years	<b>20</b>	9	8%	8	9%
25 -29 years	<b>50</b>	20	18%	15	16%
30 -34 years	<b>60</b>	20	18%	23	24%
35 -39 years	<b>60</b>	22	20%	18	19%
40 -44 years	<b>40</b>	21	19%	9	10%
45 -49 years	<b>30</b>	10	9%	8	9%
50 -54 years	<b>10</b>	5	4%	<5	***
55 -59 years	<b>10</b>	<5	***	<5	***
60 -64 years	<b>10</b>	<5	***	0	0%
65 years and over	<b>10</b>	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	0%
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>80</b>	35	31%	22	23%
Black, Non-Hisp.	<b>190</b>	71	63%	67	71%
Hispanic	<b>10</b>	6	5%	<5	***
Asian	<b>10</b>	0	0%	0	0%
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 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 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: Berrien County Residents Living with HIV Infection by City,  
 as of 10/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>Berrien County</b>	<b>290</b>	<b>206</b>	<b>100%</b>
Baroda	10	<5	***
Benton Harbor	110	79	38%
Berrien Springs	40	30	15%
Bridgman	10	<5	***
Buchanan	30	18	9%
Coloma	10	<5	***
Galien	10	<5	***
New Buffalo	10	<5	***
Niles	40	30	15%
Sodus	10	5	2%
St. Joseph	20	13	6%
Stevensville	10	8	4%
Three Oaks	10	6	3%
Watervliet	10	6	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 and January 2004 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.

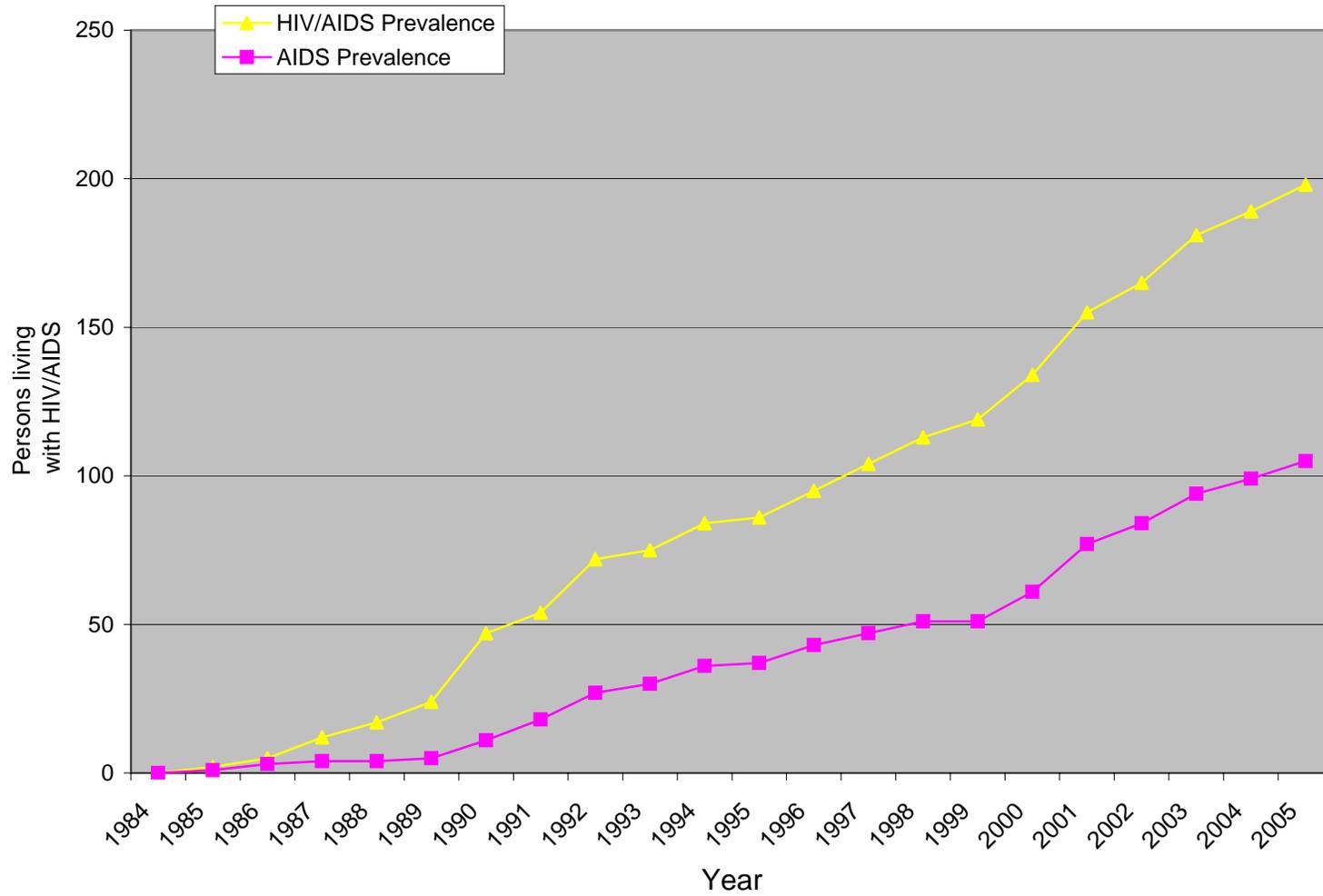
**Table 3: Berrien County HIV/AIDS Prevalence  
 through October 1, 2006**

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	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	16	13	95	43
1997	5	14	8	104	47
1998	7	16	10	113	51
1999	5	11	5	119	51
2000	6	21	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	1	9	8	206	112
<b>TOTAL</b>	104	310	208		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 206 persons through October 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 112 persons through October 1, 2006\*\*\*

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



Information based on the October 1, 2006 Michigan Quarterly HIV/AIDS Analysis

<b>Residence at time of diagnosis</b>	<b>Estimate of HIV Prevalence</b>	<b>Estimated prevalence rate</b>	<b>Persons living with AIDS</b>	<b>Persons living with HIV not AIDS</b>	<b>Persons ever diagnosed with AIDS</b>
Berrien County	290	178.5	112	94	208
Michigan Total	16,200	163	6,415	5,999	14,770

**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 October 1, 2006**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>BERRIEN CO. TOTAL</b>	<b>290</b>	206	100%
<b>SEX</b>			
Male	<b>170</b>	119	58%
Female	<b>120</b>	87	42%
<b>BEHAVIOR</b>			
Male-Male sex	<b>60</b>	45	22%
Injecting Drug Use	<b>20</b>	15	7%
Male-Male Sex/IDU	<b>10</b>	8	4%
Blood Products	<b>10</b>	<5	***
Heterosexual	<b>70</b>	53	26%
Perinatal	<b>10</b>	<5	***
Undetermined	Not Applicable	80	(39%)
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	65	(32%)
<i>Other</i>	<i>Not Applicable</i>	15	(7%)
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	<5	***
13 -19 years	<b>10</b>	10	5%
20 -24 years	<b>20</b>	20	10%
25 -29 years	<b>50</b>	34	17%
30 -34 years	<b>60</b>	44	21%
35 -39 years	<b>60</b>	41	20%
40 -44 years	<b>40</b>	25	12%
45 -49 years	<b>30</b>	16	8%
50 -54 years	<b>10</b>	7	3%
55 -59 years	<b>10</b>	<5	***
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>80</b>	57	28%
Black, Non-Hisp.	<b>190</b>	138	67%
Hispanic	<b>10</b>	9	4%
Asian	<b>10</b>	0	0%
American Indian	<b>10</b>	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 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: Berrien Co. 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	31	67%	13	20%	<5	***	45	38%
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%	12	10%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	<5	***	31	48%	5	63%	40	34%
<i>Presumed Heterosexual</i>	<5	***	25	38%	<5	***	31	26%
<i>Other</i>	<5	***	6	9%	<5	***	9	8%
<b>Male Subtotal</b>	46 (39%)		65 (55%)		8 (7%)		119 100%	
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	<5	***	<5	***	<5	***	<5	***
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	8	73%	32	44%	<5	***	41	47%
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	<5	***	37	51%	<5	***	40	46%
<i>Presumed Heterosexual</i>	<5	***	31	42%	<5	***	34	39%
<i>Other</i>	0	0%	6	8%	0	0%	6	7%
<b>Female Subtotal</b>	11 (13%)		73 (84%)		<5 ***		87 100%	
<b>GRAND TOTAL</b>	57 (28%)		138 (67%)		11 (5%)		206 100%	

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

