

**TABLE 1: Characteristics of CALHOUN CO. Michigan Residents Living with HIV or AIDS as of July 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 <sup>3</sup>	Number	Percent <sup>3</sup>
CALHOUN CO. TOTAL	<b>150</b>	51	100%	54	100%
SEX					
Male	<b>100</b>	36	71%	32	59%
Female	<b>50</b>	15	29%	22	41%
BEHAVIOR					
Male-Male sex	<b>60</b>	16	31%	23	43%
Injecting Drug Use	<b>20</b>	11	22%	5	9%
Male-Male Sex/IDU	<b>10</b>	<5	***	<5	***
Blood Products	<b>10</b>	<5	***	0	0%
Heterosexual	<b>40</b>	11	22%	16	30%
Perinatal	<b>10</b>	<5	***	0	0%
Undetermined <sup>3</sup>	Not Applicable	8	(16%)	8	(15%)
<i>Presumed Heterosexual<sup>4</sup></i>	<i>Not Applicable</i>	6	(12%)	6	(11%)
<i>Other</i>	<i>Not Applicable</i>	<5	***	<5	***
AGE AT DIAGNOSIS					
0 -12 years	<b>10</b>	<5	***	0	0%
13 -19 years	<b>10</b>	<5	***	<5	***
20 -24 years	<b>10</b>	<5	***	10	19%
25 -29 years	<b>20</b>	5	10%	9	17%
30 -34 years	<b>30</b>	7	14%	12	22%
35 -39 years	<b>30</b>	13	25%	5	9%
40 -44 years	<b>30</b>	9	18%	10	19%
45 -49 years	<b>10</b>	5	10%	<5	***
50 -54 years	<b>10</b>	6	12%	<5	***
55 -59 years	<b>10</b>	0	0%	<5	***
60 -64 years	<b>10</b>	<5	***	<5	***
65 years and over	<b>0</b>	0	0%	0	0%
Unspecified <sup>3</sup>	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	<b>90</b>	26	51%	35	65%
Black, Non-Hisp.	<b>60</b>	25	49%	17	31%
Hispanic	<b>10</b>	0	0%	<5	***
Asian	<b>10</b>	0	0%	<5	***
American Indian	<b>10</b>	0	0%	0	0%
Unspecified <sup>3</sup>	Not Applicable	0	(0%)	5	(9%)

1. This estimate includes all persons living in CALHOUN 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. Age, sex, race, and behavior percentages are calculated excluding missing data. The percentages of total cases missing this demographic information are given in parentheses.

4. 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

Note: Risk categories used in Michigan were newly defined as of the July 2007 Quarter. The Statewide July 2007 quarterly data contains the new categories, however, Calhoun county quarterly stats will not be updated until October 2007.

**Table 2: Calhoun County Residents Living with HIV Infection by City**

City	Patients Alive 7/1/2007 Confidential Report <sup>1</sup>		
	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS	
		Number	Percent
<b>Calhoun County</b>	<b>150</b>	<b>105</b>	<b>100%</b>
Albion	20	13	12%
Battle Creek	120	81	77%
Bellevue	10	<5	****
Homer	10	<5	****
Marshall	10	7	1%
Springfield	10	<5	****
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 numbers are only rounded at the end of the estimate calculation.

This may result in minor variations when compared to past estimates.

**Table 3: Calhoun County Prevalence Calculations  
 Data through July 1, 2007**

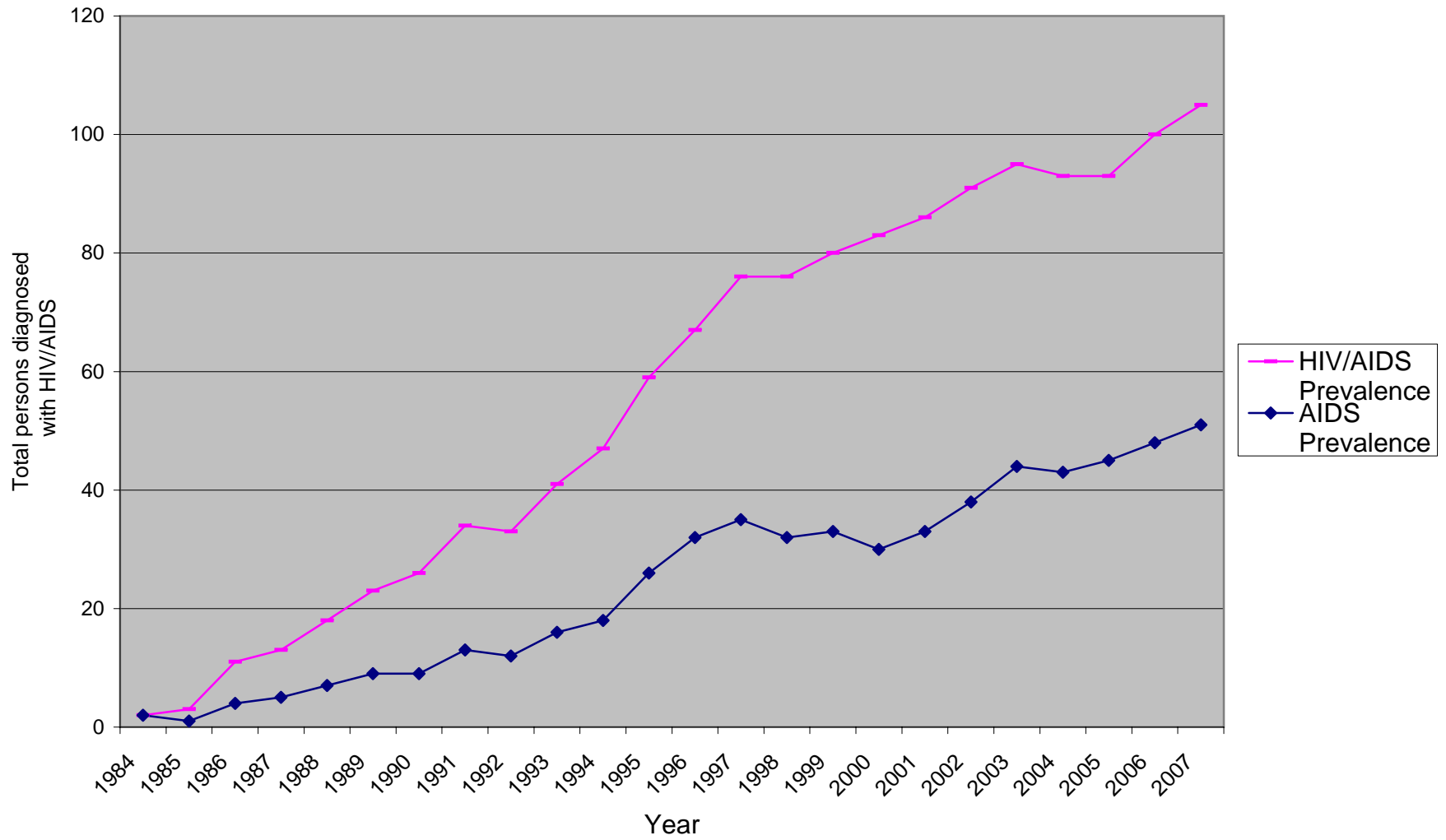
Year	HIV/AIDS Deaths/Year	HIV Incidence	AIDS Incidence	HIV/AIDS Prevalence	AIDS Prevalence
1981	0	0	0	0	0
1982	0	0	0	0	0
1983	0	1	1	1	1
1984	0	1	1	2	2
1985	1	2	0	3	1
1986	0	8	3	11	4
1987	3	5	4	13	5
1988	3	8	5	18	7
1989	3	8	5	23	9
1990	3	6	3	26	9
1991	2	10	6	34	13
1992	9	8	8	33	12
1993	6	14	9	41	16
1994	5	11	7	47	18
1995	5	17	12	59	26
1996	2	10	8	67	32
1997	4	13	6	76	35
1998	5	5	1	76	32
1999	1	5	2	80	33
2000	7	10	3	83	30
2001	1	4	4	86	33
2002	2	7	7	91	38
2003	0	4	6	95	44
2004	6	4	5	93	43
2005	2	2	4	93	45
2006	0	7	3	100	48
2007	0	5	3	105	51
TOTAL	70	175	116		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 105 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 51 persons through July 1, 2007\*\*\*

Note: The number of persons ever diagnosed with HIV is seen as prevalence + deaths = entire experience

# The reported number of Calhoun 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
Calhoun County	150	76	51	54	116
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.

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

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent <sup>3</sup>
<b>CALHOUN CO. TOTAL</b>	<b>150</b>	105	100%
<b>SEX</b>			
Male	100	68	65%
Female	50	37	35%
<b>BEHAVIOR</b>			
Male-Male sex	60	39	37%
Injecting Drug Use	20	16	15%
Male-Male Sex/IDU	10	<5	****
Blood Products	10	<5	****
Heterosexual	40	27	26%
Perinatal	10	<5	****
Undetermined <sup>3</sup>	Not Applicable	16	(15%)
<i>Presumed Heterosexual<sup>4</sup></i>	<i>Not Applicable</i>	12	(11%)
<i>Other</i>	<i>Not Applicable</i>	<5	****
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	10	<5	****
13 -19 years	10	6	6%
20 -24 years	20	14	13%
25 -29 years	20	15	14%
30 -34 years	40	25	24%
35 -39 years	20	11	10%
40 -44 years	20	17	16%
45 -49 years	10	9	9%
50 -54 years	10	<5	****
55 -59 years	10	<5	****
60 -64 years	10	<5	****
65 years and over	10	0	0%
Unspecified <sup>3</sup>	Not Applicable	0	(0%)
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	90	61	58%
Black, Non-Hisp.	60	42	40%
Hispanic	10	<5	****
Asian	10	<5	****
American Indian	10	0	0%
Unspecified <sup>3</sup>	Not Applicable	0	(0%)

1. This estimate includes all persons living in CALHOUN 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. Age, sex, race, and behavior percentages are calculated excluding missing data. The percentages of total cases missing this demographic information are given in parentheses.

4. This subset of undetermined includes persons who had heterosexual sex but their partner(s)' risk is unknown.

Note: Risk categories used in Michigan were newly defined as of the July 2007 Quarter. The Statewide July 2007 quarterly data contains the new categories, however, Calhoun county quarterly stats will not be updated until October 2007.

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

**TABLE 5: Calhoun Co. Michigan 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	30	75%	9	33%	0	0%	39	57%
Injecting Drug Use	<5	***	8	30%	0	0%	9	13%
Male-Male Sex/IDU	<5	***	<5	***	<5	***	<5	***
Blood Recipient	<5	***	0	0%	0	0%	<5	***
Heterosexual	<5	***	<5	***	0	0%	7	10%
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined	<5	***	<5	***	0	0%	8	12%
<i>Presumed Heterosexual</i>	<5	***	<5	***	0	0%	5	7%
<i>Other</i>	<5	***	<5	***	0	0%	<5	***
<b>Male Subtotal</b>	40 (59%)		27 (40%)		<5 ***		68 100%	
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Other or Unknown</b>		<b>TOTAL</b>	
Injecting Drug Use	<5	***	<5	***	0	0%	7	19%
Blood Recipient	<5	***	0	0%	0	0%	<5	***
Heterosexual	12	57%	7	47%	<5	***	20	54%
Perinatal	<5	***	0	0%	0	0%	<5	***
Undetermined	<5	***	5	33%	0	0%	8	22%
<i>Presumed Heterosexual</i>	<5	***	<5	***	0	0%	7	19%
<i>Other</i>	0	0%	<5	***	0	0%	<5	***
<b>Female Subtotal</b>	21 (57%)		15 (41%)		<5 ***		37 100%	
<b>GRAND TOTAL</b>	61 58%		42 40%		<5 ***		105 100%	

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