

**TABLE 1: Characteristics of MUSKEGON CO. Residents Living with HIV or AIDS as of January 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
MUSKEGON CO. TOTAL	<b>130</b>	42	100%	51	100%
<b>SEX</b>					
Male	<b>100</b>	30	71%	38	75%
Female	<b>30</b>	12	29%	13	25%
<b>BEHAVIOR</b>					
Male-Male sex	<b>60</b>	22	52%	21	41%
Injecting Drug Use	<b>20</b>	7	17%	7	14%
Male-Male Sex/IDU	<b>10</b>	<5	***	<5	***
Blood Products	<b>10</b>	0	0%	0	0%
Heterosexual	<b>20</b>	5	12%	10	20%
Perinatal	<b>10</b>	<5	***	<5	***
Undetermined	Not Applicable	6	(14%)	7	(14%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	6	(14%)	6	(12%)
<i>Other</i>	<i>Not Applicable</i>	0	(0%)	<5	***
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	<5	***	<5	***
13 -19 years	<b>20</b>	<5	***	<5	***
20 -24 years	<b>10</b>	<5	***	6	12%
25 -29 years	<b>30</b>	9	21%	12	24%
30 -34 years	<b>20</b>	5	12%	8	16%
35 -39 years	<b>20</b>	9	21%	7	14%
40 -44 years	<b>10</b>	<5	***	6	12%
45 -49 years	<b>10</b>	<5	***	<5	***
50 -54 years	<b>20</b>	<5	***	<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	***	0	0%
Unspecified	Not Applicable	0	(0%)	0	(0%)
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>60</b>	19	45%	22	43%
Black, Non-Hisp.	<b>60</b>	22	52%	22	43%
Hispanic	<b>10</b>	<5	***	<5	***
Asian	<b>10</b>	0	0%	0	0%
American Indian	<b>10</b>	0	0%	<5	***
Unspecified/Other/Multi-race	Not Applicable	0	(0%)	<5	***

1. This estimate includes all persons living in MUSKEGON 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

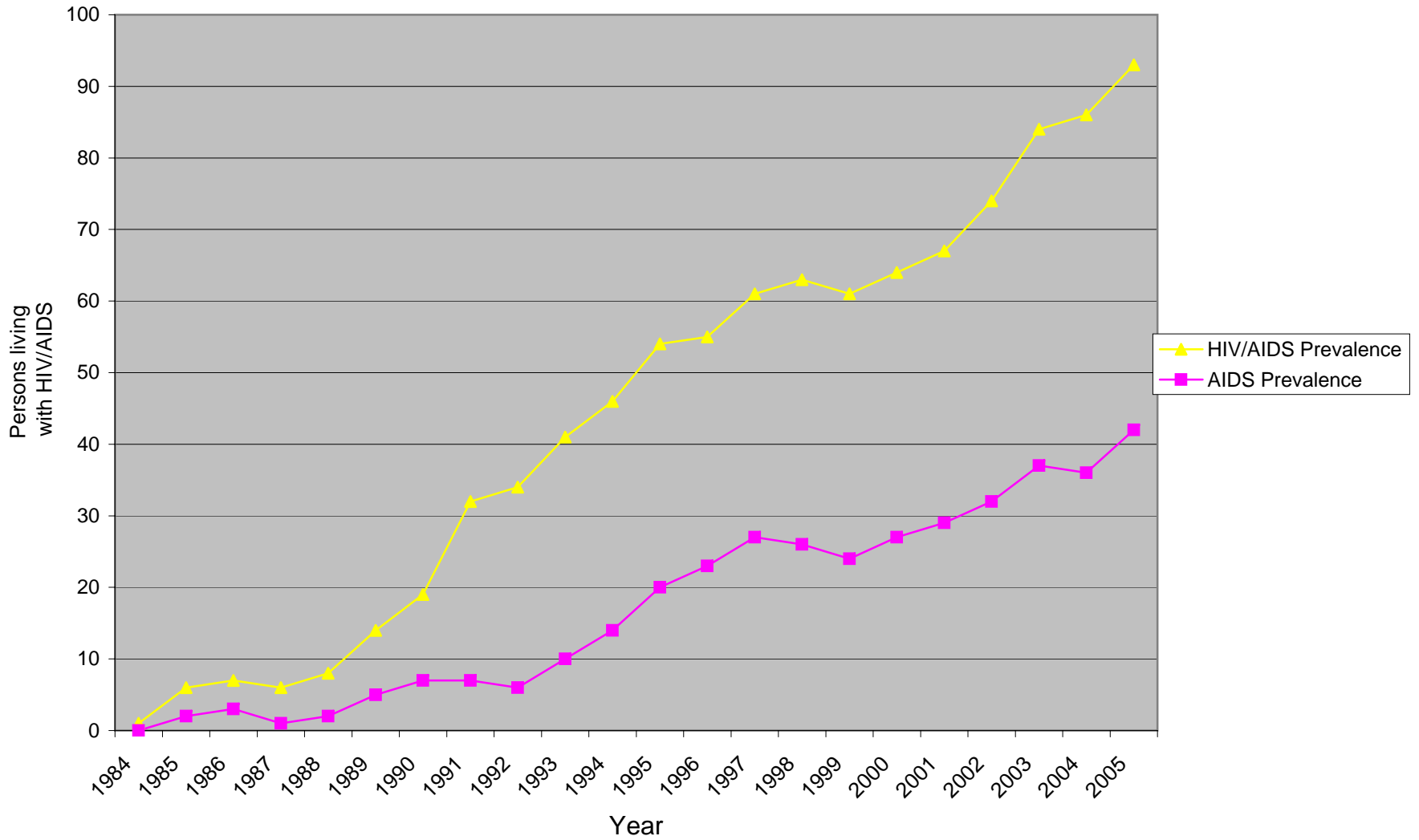
**Table 3: Muskegon County HIV/AIDS Prevalence  
 through January 1, 2006**

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	1	0	1	0
1985	0	5	2	6	2
1986	1	2	2	7	3
1987	3	2	1	6	1
1988	3	5	3	8	2
1989	4	10	7	14	5
1990	3	8	5	19	7
1991	5	18	5	32	7
1992	5	7	4	34	6
1993	3	10	7	41	10
1994	3	8	7	46	14
1995	1	9	7	54	20
1996	5	6	8	55	23
1997	2	8	6	61	27
1998	2	4	1	63	26
1999	4	2	2	61	24
2000	0	3	3	64	27
2001	1	4	3	67	29
2002	2	9	5	74	32
2003	3	13	8	84	37
2004	3	5	2	86	36
2005	2	9	8	93	42
<b>TOTAL</b>	55	148	96		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 93 persons through January 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 42 persons through January 1, 2006\*\*\*

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



Information based on the January 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>
Muskegon County	130	76.4	42	51	96
Michigan Total	16,200	163	6,072	5,909	14,286

**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 MUSKEGON CO. Residents Living with HIV or AIDS as of January 1, 2006**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
MUSKEGON CO. TOTAL	130	93	100%
SEX			
Male	100	68	73%
Female	30	25	27%
BEHAVIOR			
Male-Male sex	60	43	46%
Injecting Drug Use	20	14	15%
Male-Male Sex/IDU	10	<5	***
Blood Products	10	0	0%
Heterosexual	20	15	16%
Perinatal	10	<5	****
Undetermined	Not Applicable	13	(14%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	12	(13%)
<i>Other</i>	<i>Not Applicable</i>	<5	***
AGE AT DIAGNOSIS			
0 -12 years	10	<5	***
13 -19 years	20	<5	***
20 -24 years	10	9	10%
25 -29 years	30	21	23%
30 -34 years	20	13	14%
35 -39 years	20	16	17%
40 -44 years	10	10	11%
45 -49 years	10	8	9%
50 -54 years	20	<5	***
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.	60	41	44%
Black, Non-Hisp.	60	44	47%
Hispanic	10	5	5%
Asian	10	0	0%
American Indian	10	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***

1. This estimate includes all persons living in MUSKEGON 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.

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

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