

**Characteristics of MUSKEGON CO. Residents Living with  
 HIV or AIDS as of April 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>140</b>	44	100%	52	100%
<b>SEX</b>					
Male	<b>100</b>	32	73%	39	75%
Female	<b>40</b>	12	27%	13	25%
<b>BEHAVIOR</b>					
Male-Male sex	<b>70</b>	23	52%	22	42%
Injecting Drug Use	<b>20</b>	7	16%	7	13%
Male-Male Sex/IDU	<b>10</b>	<5	***	<5	***
Blood Products	<b>10</b>	0	0%	0	0%
Heterosexual	<b>20</b>	5	11%	10	19%
Perinatal	<b>10</b>	<5	***	<5	***
Undetermined	Not Applicable	6	(14%)	7	(13%)
<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>10</b>	<5	***	<5	***
20 -24 years	<b>10</b>	<5	***	6	12%
25 -29 years	<b>30</b>	9	20%	12	23%
30 -34 years	<b>20</b>	5	11%	8	15%
35 -39 years	<b>20</b>	9	20%	7	13%
40 -44 years	<b>10</b>	<5	***	6	12%
45 -49 years	<b>10</b>	5	11%	<5	***
50 -54 years	<b>10</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>	20	45%	23	44%
Black, Non-Hisp.	<b>70</b>	23	52%	22	42%
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

**Muskegon County HIV/AIDS Prevalence  
 through April 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	4	1	8	1
1988	3	5	3	10	2
1989	4	10	7	16	5
1990	3	8	5	21	7
1991	5	18	5	34	7
1992	5	7	4	36	6
1993	3	10	7	43	10
1994	3	8	7	48	14
1995	1	9	7	56	20
1996	5	6	8	57	23
1997	2	8	6	63	27
1998	2	4	1	65	26
1999	4	2	2	63	24
2000	0	3	3	66	27
2001	1	4	3	69	29
2002	2	9	5	76	32
2003	3	13	8	86	37
2004	3	5	2	88	36
2005	2	9	10	95	44
2006	0	1	0	96	44
<b>TOTAL</b>	55	151	98		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 96 persons through April 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 44 persons through April 1, 2006\*\*\*

Information based on the April 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	140	82.3	44	52	98
Michigan Total	16,200	163	6,226	5,956	14,487

**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.

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	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
MUSKEGON CO. TOTAL	<b>140</b>	96	100%
<b>SEX</b>			
Male	<b>100</b>	71	74%
Female	<b>40</b>	25	26%
<b>BEHAVIOR</b>			
Male-Male sex	<b>70</b>	45	47%
Injecting Drug Use	<b>20</b>	14	15%
Male-Male Sex/IDU	<b>10</b>	5	5%
Blood Products	<b>10</b>	0	0%
Heterosexual	<b>20</b>	15	16%
Perinatal	<b>10</b>	<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	***
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	<5	***
13 -19 years	<b>10</b>	<5	***
20 -24 years	<b>10</b>	9	9%
25 -29 years	<b>30</b>	21	22%
30 -34 years	<b>20</b>	13	14%
35 -39 years	<b>20</b>	16	17%
40 -44 years	<b>10</b>	10	10%
45 -49 years	<b>10</b>	9	9%
50 -54 years	<b>10</b>	5	5%
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>60</b>	43	45%
Black, Non-Hisp.	<b>70</b>	45	47%
Hispanic	<b>10</b>	5	5%
Asian	<b>10</b>	0	0%
American Indian	<b>10</b>	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***

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