

TABLE 1: Characteristics of INGHAM CO. Residents Living with HIV or AIDS as of January 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
INGHAM CO. TOTAL	490	142	100%	195	100%
SEX					
Male	380	125	88%	138	71%
Female	110	17	12%	57	29%
BEHAVIOR					
Male-Male sex	250	78	55%	92	47%
Injecting Drug Use	30	8	6%	16	8%
Male-Male Sex/IDU	30	11	8%	10	5%
Blood Products	10	6	4%	<5	***
Heterosexual	60	12	8%	31	16%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	24	(17%)	42	(22%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	21	(15%)	35	(18%)
<i>Other</i>	<i>Not Applicable</i>	<5	***	7	(4%)
AGE AT DIAGNOSIS					
0 -12 years	10	<5	***	<5	***
13 -19 years	20	<5	***	11	6%
20 -24 years	50	8	6%	26	13%
25 -29 years	80	21	15%	35	18%
30 -34 years	100	32	23%	40	21%
35 -39 years	90	34	24%	30	15%
40 -44 years	60	18	13%	23	12%
45 -49 years	30	11	8%	12	6%
50 -54 years	20	10	7%	5	3%
55 -59 years	10	<5	***	7	4%
60 -64 years	10	<5	***	<5	***
65 years and over	10	0	0%	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	270	87	61%	101	52%
Black, Non-Hisp.	160	42	30%	71	36%
Hispanic	30	13	9%	11	6%
Asian	10	0	0%	<5	***
American Indian	10	0	0%	<5	***
Unspecified/Other/Multi-race	Not Applicable	0	(0%)	7	4%

1. This estimate includes all persons living in INGHAM 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: Ingham 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	1	1	1	1
1984	0	5	2	6	3
1985	4	17	1	19	0
1986	4	20	8	35	4
1987	6	29	11	58	9
1988	8	40	14	90	15
1989	7	39	16	122	24
1990	19	49	23	152	31
1991	18	29	18	163	32
1992	13	30	27	180	47
1993	20	40	37	200	66
1994	19	28	25	209	74
1995	23	19	18	205	70
1996	22	28	31	211	82
1997	16	19	17	214	85
1998	8	27	19	233	96
1999	9	10	12	234	101
2000	5	25	17	254	113
2001	12	17	17	259	121
2002	6	10	5	263	121
2003	5	27	8	285	124
2004	2	36	14	319	136
2005	1	19	6	337	142
TOTAL	227	564	347		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 337 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 142 persons through January 1, 2006

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

Information based on the January 1, 2006 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
Ingham County	490	175.4	142	195	347
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 INGHAM CO. Residents Living with HIV or AIDS as of January 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
INGHAM CO. TOTAL	490	337	100%
SEX			
Male	380	263	78%
Female	110	74	22%
BEHAVIOR			
Male-Male sex	250	170	50%
Injecting Drug Use	30	24	7%
Male-Male Sex/IDU	30	21	6%
Blood Products	10	8	2%
Heterosexual	60	43	13%
Perinatal	10	5	1%
Undetermined	Not Applicable	66	(20%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	56	(17%)
<i>Other</i>	<i>Not Applicable</i>	10	(3%)
AGE AT DIAGNOSIS			
0 -12 years	10	6	2%
13 -19 years	20	12	4%
20 -24 years	50	34	10%
25 -29 years	80	56	17%
30 -34 years	100	72	21%
35 -39 years	90	64	19%
40 -44 years	60	41	12%
45 -49 years	30	23	7%
50 -54 years	20	15	4%
55 -59 years	10	9	3%
60 -64 years	10	<5	****
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	270	188	56%
Black, Non-Hisp.	160	113	34%
Hispanic	30	24	7%
Asian	10	<5	****
American Indian	10	<5	****
Unspecified/Other/Multi-race	Not Applicable	7	2%

1. This estimate includes all persons living in INGHAM 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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Prevalence of Ingham County residents living with HIV/AIDS and AIDS

