

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

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
SAGINAW CO. TOTAL	200	68	100%	74	100%
SEX					
Male	140	47	69%	55	74%
Female	60	21	31%	19	26%
BEHAVIOR					
Male-Male sex	80	28	41%	32	43%
Injecting Drug Use	10	5	7%	5	7%
Male-Male Sex/IDU	10	6	9%	<5	***
Blood Products	10	0	0%	<5	***
Heterosexual	20	11	16%	5	7%
Perinatal	10	0	0%	<5	***
Undetermined	Not Applicable	18	(26%)	29	(39%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	11	(16%)	12	(16%)
<i>Other</i>	<i>Not Applicable</i>	7	(11%)	17	(23%)
AGE AT DIAGNOSIS					
0 -12 years	10	0	0%	<5	***
13 -19 years	10	0	0%	<5	***
20 -24 years	20	0	0%	11	15%
25 -29 years	30	7	10%	13	18%
30 -34 years	30	21	31%	9	12%
35 -39 years	30	11	16%	13	18%
40 -44 years	20	11	16%	8	11%
45 -49 years	20	8	12%	9	12%
50 -54 years	10	6	9%	<5	***
55 -59 years	10	<5	***	<5	***
60 -64 years	10	<5	***	<5	***
65 years and over	10	0	0%	0	0%
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	80	25	37%	32	43%
Black, Non-Hisp.	110	37	54%	38	51%
Hispanic	10	5	7%	<5	***
Asian	10	<5	***	<5	***
American Indian	10	0	0%	0	0%
Unspecified/Other/Multi-race	Not Applicable	0	(0%)	<5	***

1. This estimate includes all persons living in Saginaw 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: Saginaw County Residents Living with HIV Infection by City, as of 7/1/2006

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
SAGINAW County	200	142	100%
BIRCH RUN	10	<5	***
BRANT	10	<5	***
BRIDGEPORT	10	<5	***
BURT	10	<5	***
CHESANING	10	<5	***
FRANKENMUTH	10	<5	***
MERRILL	10	<5	***
OAKLEY	10	<5	***
SAGINAW	180	131	92%
ST CHARLES	10	<5	***
Unknown	Not applicable	0	0%

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 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.

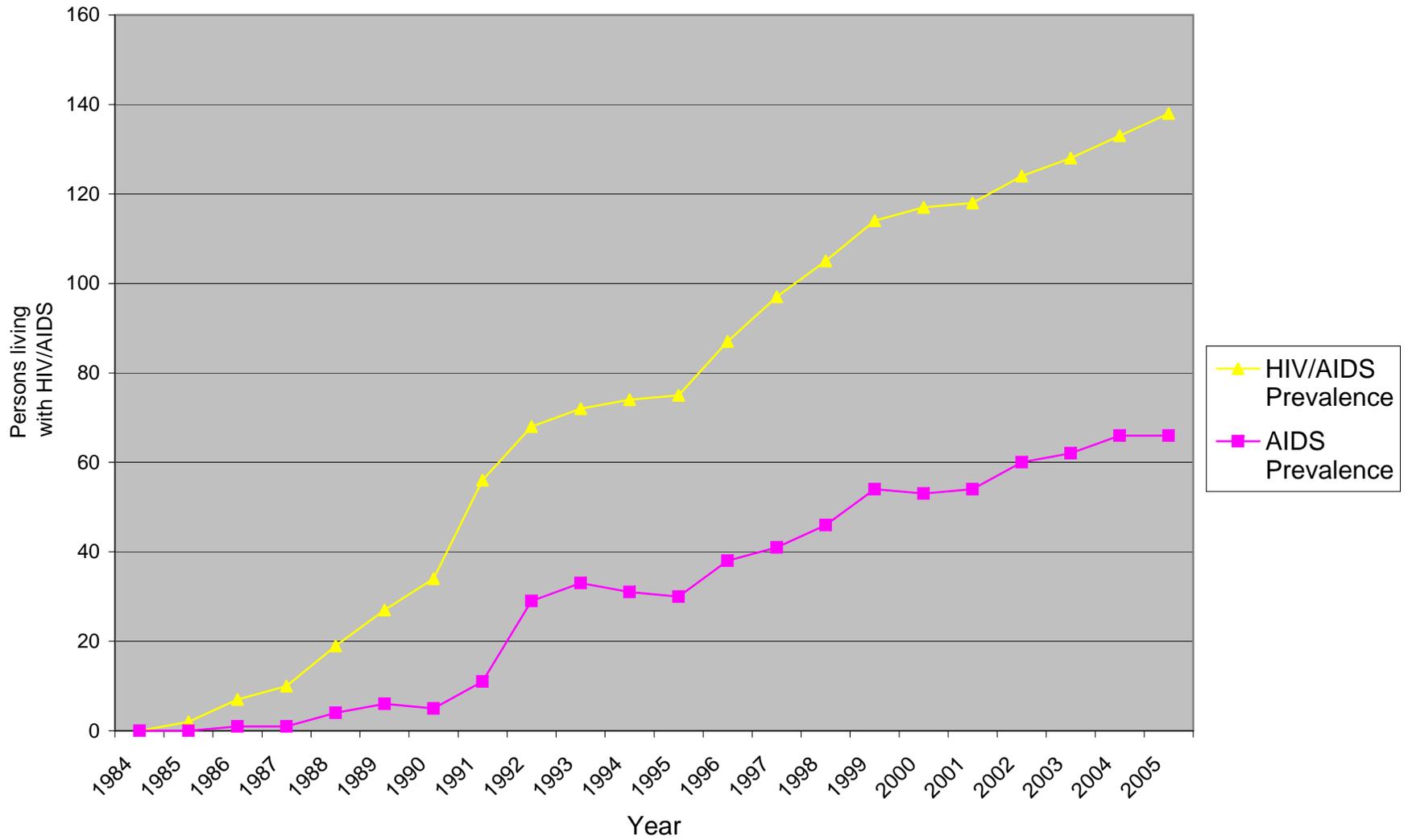
**Table 3: SAGINAW County HIV/AIDS Prevalence
 through July 1, 2006**

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	1	0	0	0	0
1985	1	3	1	2	0
1986	0	5	1	7	1
1987	2	5	2	10	1
1988	4	13	6	19	4
1989	5	13	7	27	6
1990	3	10	2	34	5
1991	2	24	8	56	11
1992	5	17	22	68	29
1993	10	14	14	72	33
1994	10	12	8	74	31
1995	15	16	14	75	30
1996	8	20	15	87	38
1997	6	16	9	97	41
1998	4	12	8	105	46
1999	4	13	12	114	54
2000	9	12	7	117	53
2001	7	8	6	118	54
2002	2	8	8	124	60
2003	6	10	7	128	62
2004	7	12	9	133	66
2005	4	9	4	138	66
2006	0	4	2	142	68
TOTAL	115	257	173		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 142 persons through July 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 68 persons through July 1, 2006

Prevalence of SAGINAW County residents living with HIV/AIDS and AIDS



Information based on the July 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
SAGINAW County	200	95.2	68	74	173
Michigan Total	16,200	163	6,336	6,008	14,653

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 SAGINAW CO. Residents Living with HIV or AIDS as of July 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
SAGINAW CO. TOTAL	200	142	100%
SEX			
Male	140	102	72%
Female	60	40	28%
BEHAVIOR			
Male-Male sex	80	60	42%
Injecting Drug Use	10	10	7%
Male-Male Sex/IDU	10	7	5%
Blood Products	10	<5	***
Heterosexual	20	16	11%
Perinatal	10	<5	***
Undetermined	Not Applicable	47	(33%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	23	(16%)
<i>Other</i>	<i>Not Applicable</i>	24	(17%)
AGE AT DIAGNOSIS			
0 -12 years	10	<5	***
13 -19 years	10	<5	***
20 -24 years	20	12	8%
25 -29 years	30	26	18%
30 -34 years	30	27	19%
35 -39 years	30	24	17%
40 -44 years	20	18	13%
45 -49 years	20	17	12%
50 -54 years	10	6	4%
55 -59 years	10	5	4%
60 -64 years	10	<5	***
65 years and over	10	0	0%
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	80	57	40%
Black, Non-Hisp.	110	75	53%
Hispanic	10	6	4%
Asian	10	<5	***
American Indian	10	0	0%
Unspecified/Other/Multi-race	Not Applicable	<5	***

1. This estimate includes all persons living in Saginaw 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: Saginaw Co. Residents Reported Living with HIV or AIDS: Sex by Race by Behavior

MALES:	White		Black		Other/Unknown or Multi-race		TOTAL	
Male-Male Sex	38	78%	18	41%	<5	***	60	59%
Injecting Drug Use	<5	***	<5	***	0	0%	5	5%
Male-Male Sex/IDU	<5	***	5	11%	0	0%	7	7%
Blood Recipient	0	0%	<5	***	0	0%	<5	***
Heterosexual	0	0%	<5	***	<5	***	<5	***
Perinatal	0	0%	<5	***	0	0%	<5	***
Undetermined	7	14%	13	30%	<5	***	24	24%
<i>Presumed Heterosexual</i>	<5	***	5	11%	<5	***	7	7%
<i>Other</i>	6	12%	8	18%	<5	***	17	17%
Male Subtotal	49	(48%)	44	(43%)	9	(9%)	102	100%
FEMALES:	White		Black		Other/Unknown or Multi-race		TOTAL	
Injecting Drug Use	<5	***	<5	***	0	0%	5	13%
Blood Recipient	0	0%	0	0%	0	0%	0	0%
Heterosexual	5	63%	7	23%	0	0%	12	30%
Perinatal	0	0%	0	0%	0	0%	0	0%
Undetermined	<5	***	20	65%	<5	***	23	58%
<i>Presumed Heterosexual</i>	<5	***	13	42%	<5	***	16	40%
<i>Other</i>	0	0%	7	23%	0	0%	7	18%
Female Subtotal	8	(20%)	31	(78%)	<5	***	40	100%
GRAND TOTAL	57	(40%)	75	(53%)	10	(7%)	142	100%

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