

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

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
KENT CO. TOTAL	890	325	100%	301	100%
SEX					
Male	680	262	81%	218	72%
Female	210	63	19%	83	28%
BEHAVIOR					
Male-Male sex	460	166	51%	156	52%
Injecting Drug Use	60	24	7%	20	7%
Male-Male Sex/IDU	40	11	3%	15	5%
Blood Products	10	<5	***	0	0%
Heterosexual	140	52	16%	48	16%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	67	(21%)	59	(20%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	63	(19%)	50	(17%)
<i>Other</i>	<i>Not Applicable</i>	<5	***	9	(3%)
AGE AT DIAGNOSIS					
0 -12 years	10	<5	***	5	2%
13 -19 years	30	7	2%	13	4%
20 -24 years	110	21	6%	55	18%
25 -29 years	140	38	12%	63	21%
30 -34 years	190	76	23%	60	20%
35 -39 years	150	66	20%	42	14%
40 -44 years	110	44	14%	32	11%
45 -49 years	70	32	10%	17	6%
50 -54 years	40	22	7%	8	3%
55 -59 years	20	9	3%	<5	***
60 -64 years	10	5	2%	<5	***
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	470	167	51%	162	54%
Black, Non-Hisp.	300	108	33%	103	34%
Hispanic	110	45	14%	29	10%
Asian	10	<5	***	<5	***
American Indian	10	<5	***	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***	<5	***

1. This estimate includes all persons living in KENT 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: KENT County Residents Living with HIV Infection by City, as of 4/1/2006

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
KENT County	890	626	100%
ADA	10	<5	***
ALTO	10	<5	***
BELMONT	10	<5	***
BYRON CENTER	10	<5	***
CALEDONIA	10	<5	***
CEDAR SPRINGS	10	5	1%
COMSTOCK PARK	20	11	2%
GRAND RAPIDS	690	484	77%
GRANDVILLE	10	8	1%
KENT CITY	10	<5	***
KENTWOOD	50	37	6%
LOWELL	10	<5	***
ROCKFORD	10	5	1%
SPARTA	10	6	1%
WALKER	10	8	1%
WYOMING	70	47	8%
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 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.

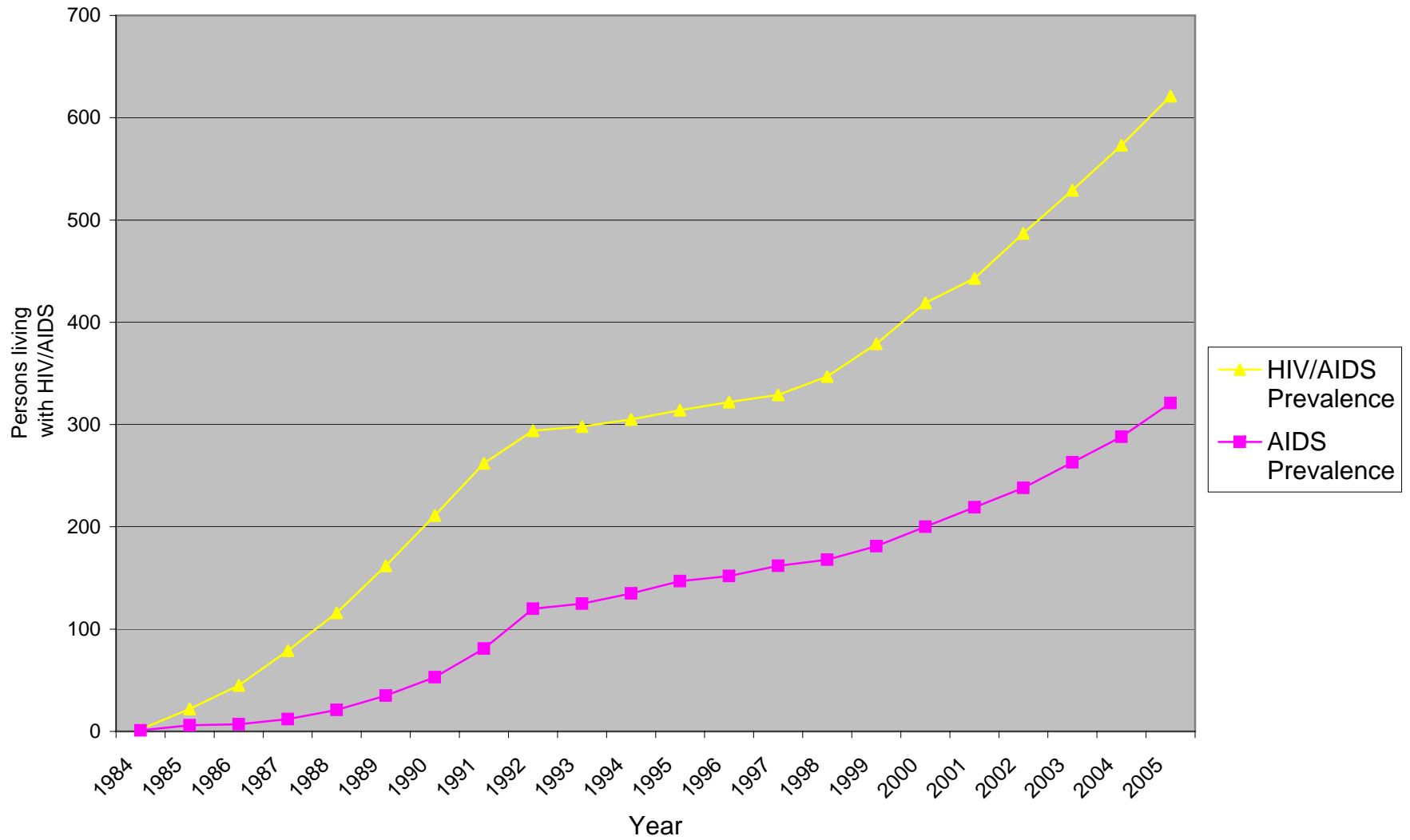
**Table 3: KENT County HIV/AIDS Prevalence
 through April 1, 2006**

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	1	1	1	1
1984	1	2	1	2	1
1985	3	23	8	22	6
1986	2	25	3	45	7
1987	5	39	10	79	12
1988	10	47	18	116	21
1989	20	66	34	162	35
1990	16	65	34	211	53
1991	28	79	54	262	81
1992	30	62	67	294	120
1993	47	51	52	298	125
1994	42	49	52	305	135
1995	37	46	48	314	147
1996	33	41	35	322	152
1997	29	36	38	329	162
1998	18	36	23	347	168
1999	12	44	25	379	181
2000	14	54	31	419	200
2001	14	38	29	443	219
2002	9	53	28	487	238
2003	6	48	30	529	263
2004	8	52	31	573	288
2005	11	59	41	621	321
2006	3	8	6	626	325
TOTAL	398	1024	699		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 626 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 325 persons through April 1, 2006

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



Information based on the April 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
KENT County	890	155	325	301	699
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.

TABLE 4: Characteristics of KENT CO. Residents Living with HIV or AIDS as of April 1, 2006

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
KENT CO. TOTAL	890	626	100%
SEX			
Male	680	480	77%
Female	210	146	23%
BEHAVIOR			
Male-Male sex	460	322	51%
Injecting Drug Use	60	44	7%
Male-Male Sex/IDU	40	26	4%
Blood Products	10	<5	****
Heterosexual	140	100	16%
Perinatal	10	6	1%
Undetermined	Not Applicable	126	(20%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	113	(18%)
<i>Other</i>	<i>Not Applicable</i>	13	(2%)
AGE AT DIAGNOSIS			
0 -12 years	10	8	1%
13 -19 years	30	20	3%
20 -24 years	110	76	12%
25 -29 years	140	101	16%
30 -34 years	190	136	22%
35 -39 years	150	108	17%
40 -44 years	110	76	12%
45 -49 years	70	49	8%
50 -54 years	40	30	5%
55 -59 years	20	13	2%
60 -64 years	10	6	1%
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	470	329	53%
Black, Non-Hisp.	300	211	34%
Hispanic	110	74	12%
Asian	10	<5	***
American Indian	10	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***

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

MALES:	White		Black		Hispanic		Other/Unknown or Multi-race		TOTAL	
Male-Male Sex	244	82%	47	39%	29	53%	<5	***	322	67%
Injecting Drug Use	7	2%	15	12%	<5	***	0	0%	25	5%
Male-Male Sex/IDU	14	5%	9	7%	<5	***	<5	***	26	5%
Blood Recipient	<5	***	0	0%	0	0%	0	0%	<5	***
Heterosexual	7	2%	12	10%	6	11%	0	0%	25	5%
Perinatal	<5	***	<5	***	0	0%	0	0%	<5	***
Undetermined	22	7%	35	29%	15	27%	<5	***	76	16%
<i>Presumed Heterosexual</i>	18	6%	32	26%	14	25%	<5	***	66	14%
<i>Other</i>	<5	***	<5	***	<5	***	<5	***	10	2%
Male Subtotal	297	(62%)	121	(25%)	55	(11%)	7	(1%)	480	100%
FEMALES:	White		Black		Hispanic		Other/Unknown or Multi-race		TOTAL	
Injecting Drug Use	<5	***	10	11%	<5	***	<5	***	19	13%
Blood Recipient	0	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	24	75%	37	41%	12	63%	<5	***	75	51%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	5	16%	43	48%	<5	***	0	0%	50	34%
<i>Presumed Heterosexual</i>	<5	***	41	46%	<5	***	0	0%	47	32%
<i>Other</i>	<5	***	<5	***	0	0%	0	0%	<5	***
Female Subtotal	32	(22%)	90	(62%)	19	(13%)	5	3%	146	100%
GRAND TOTAL	329	(53%)	211	(34%)	74	(12%)	12	(2%)	626	100%

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