

TABLE 1: Characteristics of KENT 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
KENT CO. TOTAL	910	337	100%	312	100%
SEX					
Male	690	269	80%	224	72%
Female	220	68	20%	88	28%
BEHAVIOR					
Male-Male sex	470	173	51%	159	51%
Injecting Drug Use	60	25	7%	20	6%
Male-Male Sex/IDU	40	10	3%	15	5%
Blood Products	10	<5	***	0	0%
Heterosexual	140	52	15%	48	15%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	72	(21%)	67	(21%)
<i>Presumed Heterosexual</i> ³	<i>Not Applicable</i>	67	(20%)	54	(17%)
<i>Other</i>	<i>Not Applicable</i>	5	(1%)	13	(4%)
AGE AT DIAGNOSIS					
0 -12 years	10	<5	***	5	2%
13 -19 years	30	7	2%	15	5%
20 -24 years	110	21	6%	54	17%
25 -29 years	150	42	12%	64	21%
30 -34 years	200	77	23%	63	20%
35 -39 years	160	69	20%	43	14%
40 -44 years	110	48	14%	34	11%
45 -49 years	70	32	9%	18	6%
50 -54 years	50	23	7%	10	3%
55 -59 years	20	8	2%	<5	***
60 -64 years	10	5	1%	<5	***
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
RACE / ETHNICITY					
White, Non-Hisp.	470	171	51%	165	53%
Black, Non-Hisp.	310	115	34%	103	33%
Hispanic	110	46	14%	34	11%
Asian	10	<5	***	<5	***
American Indian	10	<5	***	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***	5	2%

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 7/1/2006

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
KENT County	910	649	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	12	2%
GRAND RAPIDS	710	503	78%
GRANDVILLE	10	8	1%
KENT CITY	10	<5	***
KENTWOOD	50	39	6%
LOWELL	10	<5	***
ROCKFORD	10	5	1%
SPARTA	10	6	1%
WALKER	10	8	1%
WYOMING	70	49	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.

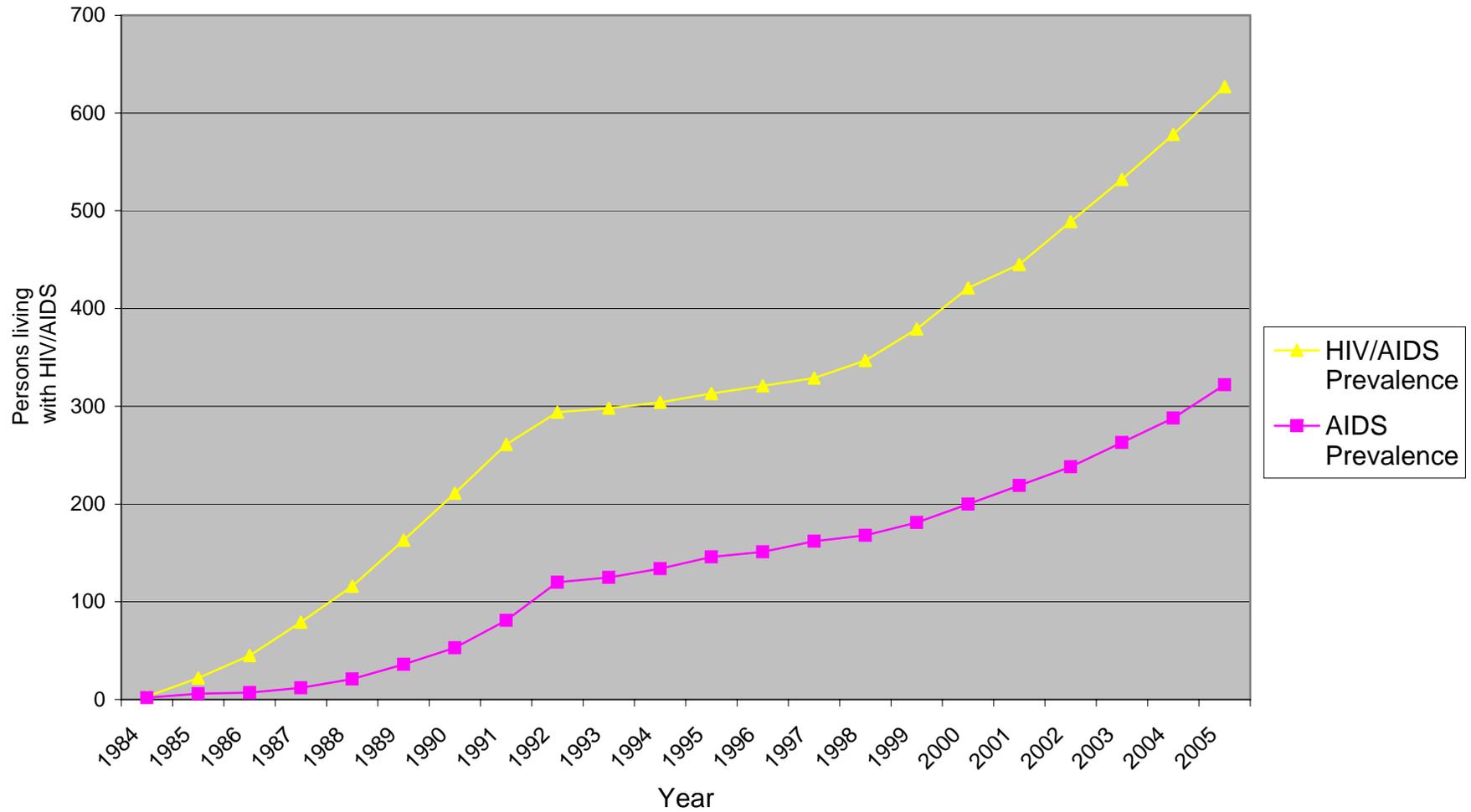
**Table 3: KENT County HIV/AIDS Prevalence
 through July 1, 2006**

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	3	2	3	2
1985	3	22	7	22	6
1986	2	25	3	45	7
1987	5	39	10	79	12
1988	10	47	18	116	21
1989	20	67	35	163	36
1990	16	64	33	211	53
1991	28	78	54	261	81
1992	29	62	67	294	120
1993	47	51	52	298	125
1994	43	49	52	304	134
1995	37	46	48	313	146
1996	33	41	35	321	151
1997	28	36	38	329	162
1998	18	36	23	347	168
1999	12	44	25	379	181
2000	14	56	31	421	200
2001	14	38	29	445	219
2002	9	53	28	489	238
2003	6	49	30	532	263
2004	8	54	31	578	288
2005	11	60	42	627	322
2006	6	28	20	649	337
TOTAL	400	1049	714		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 649 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 337 persons through July 1, 2006

Prevalence of KENT 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
KENT County	910	158.4	337	312	714
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 KENT 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
KENT CO. TOTAL	910	649	100%
SEX			
Male	690	493	76%
Female	220	156	24%
BEHAVIOR			
Male-Male sex	470	332	51%
Injecting Drug Use	60	45	7%
Male-Male Sex/IDU	40	25	4%
Blood Products	10	<5	****
Heterosexual	140	100	15%
Perinatal	10	6	1%
Undetermined	Not Applicable	139	(21%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	121	(19%)
<i>Other</i>	<i>Not Applicable</i>	18	(3%)
AGE AT DIAGNOSIS			
0 -12 years	10	8	1%
13 -19 years	30	29	4%
20 -24 years	110	90	14%
25 -29 years	150	126	19%
30 -34 years	200	138	21%
35 -39 years	160	100	15%
40 -44 years	110	70	11%
45 -49 years	70	39	6%
50 -54 years	50	31	5%
55 -59 years	20	10	2%
60 -64 years	10	5	1%
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	470	336	52%
Black, Non-Hisp.	310	218	34%
Hispanic	110	80	12%
Asian	10	5	1%
American Indian	10	<5	***
Unspecified/Other/Multi-race	Not Applicable	6	1%

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	249	82%	49	40%	31	53%	<5	***	332	67%
Injecting Drug Use	7	2%	15	12%	<5	***	0	0%	25	5%
Male-Male Sex/IDU	14	5%	8	7%	<5	***	<5	***	25	5%
Blood Recipient	<5	***	0	0%	0	0%	0	0%	<5	***
Heterosexual	7	2%	12	10%	6	10%	0	0%	25	5%
Perinatal	<5	***	<5	***	0	0%	0	0%	<5	***
Undetermined	22	7%	36	29%	17	29%	5	56%	80	16%
<i>Presumed Heterosexual</i>	18	6%	33	27%	14	24%	<5	***	67	14%
<i>Other</i>	<5	***	<5	***	<5	***	<5	***	13	3%
Male Subtotal	302	(61%)	123	(25%)	59	(12%)	9	(2%)	493	100%
FEMALES:	White		Black		Hispanic		Other/Unknown or Multi-race		TOTAL	
Injecting Drug Use	<5	***	10	11%	<5	***	<5	***	20	13%
Blood Recipient	0	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	24	71%	37	39%	12	57%	<5	***	75	48%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	6	18%	48	51%	<5	***	0	0%	58	37%
<i>Presumed Heterosexual</i>	5	15%	45	47%	<5	***	0	0%	54	35%
<i>Other</i>	<5	***	<5	***	0	0%	0	0%	<5	***
Female Subtotal	34	(22%)	95	(61%)	21	(14%)	5	3%	155	100%
GRAND TOTAL	336	(52%)	218	(34%)	80	(12%)	14	(2%)	648	100%

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