

**TABLE 1: Characteristics of KENT CO. Residents Living with HIV or AIDS as of January 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
<b>KENT CO. TOTAL</b>	<b>900</b>	316	100%	305	100%
<b>SEX</b>					
Male	690	253	80%	222	73%
Female	210	63	20%	83	27%
<b>BEHAVIOR</b>					
Male-Male sex	460	163	52%	156	51%
Injecting Drug Use	60	23	7%	21	7%
Male-Male Sex/IDU	40	12	4%	14	5%
Blood Products	10	<5	***	0	0%
Heterosexual	150	51	16%	50	16%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	62	(20%)	61	(20%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	59	(19%)	48	(16%)
<i>Other</i>	<i>Not Applicable</i>	<5	***	13	(4%)
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	10	<5	***	5	2%
13 -19 years	30	7	2%	11	4%
20 -24 years	110	21	7%	55	18%
25 -29 years	150	37	12%	65	21%
30 -34 years	200	77	24%	62	20%
35 -39 years	160	66	21%	42	14%
40 -44 years	110	43	14%	32	10%
45 -49 years	70	29	9%	18	6%
50 -54 years	40	18	6%	9	3%
55 -59 years	20	9	3%	<5	***
60 -64 years	10	5	2%	0	0%
65 years and over	10	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	470	163	52%	163	53%
Black, Non-Hisp.	300	105	33%	104	34%
Hispanic	110	43	14%	30	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 1/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>KENT County</b>	<b>900</b>	<b>621</b>	<b>100%</b>
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	700	480	77%
GRANDVILLE	10	8	1%
KENT CITY	10	<5	***
KENTWOOD	50	36	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.

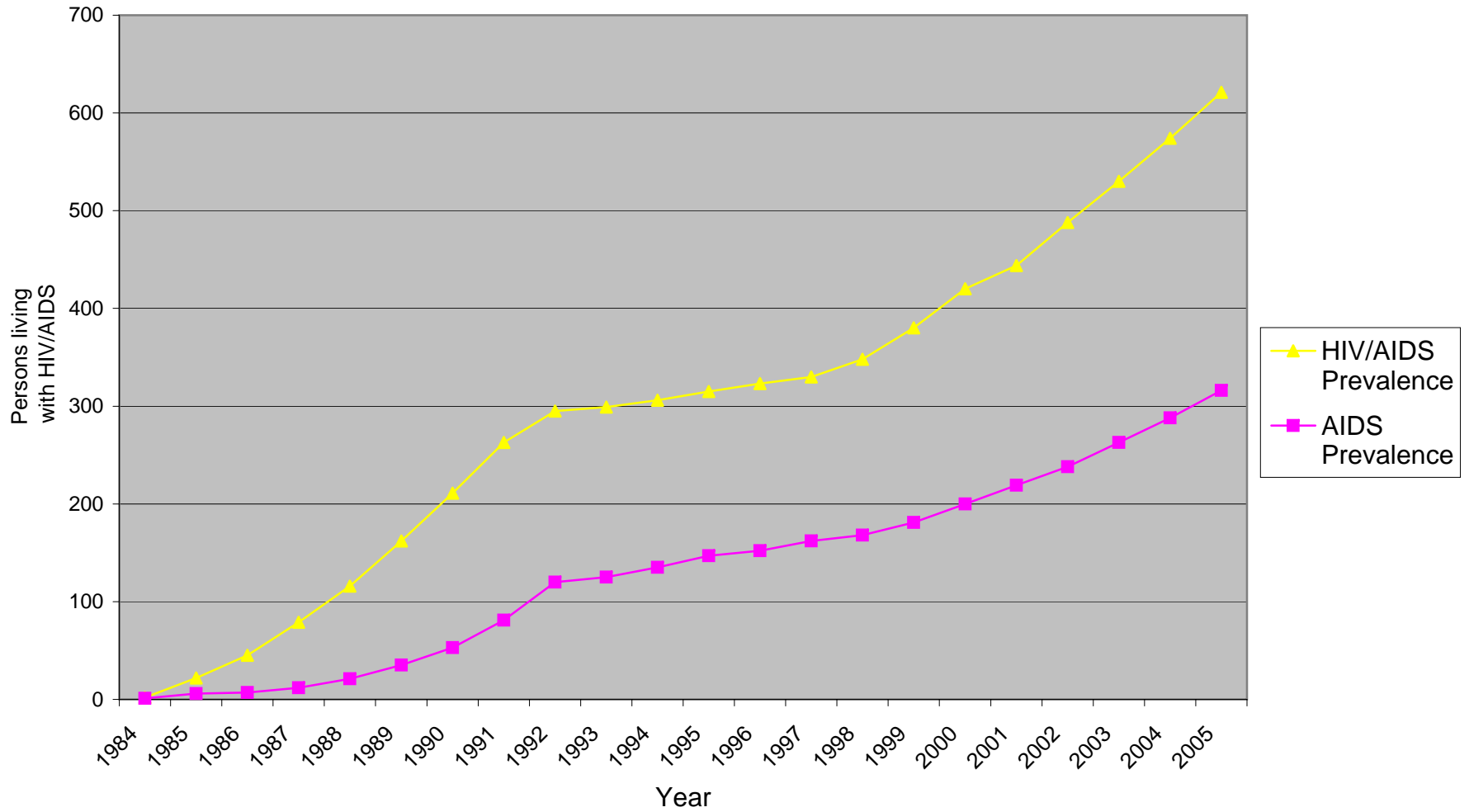
**Table 3: KENT County HIV/AIDS Prevalence  
 through January 1, 2006**

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	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	80	54	263	81
1992	30	62	67	295	120
1993	47	51	52	299	125
1994	42	49	52	306	135
1995	37	46	48	315	147
1996	33	41	35	323	152
1997	29	36	38	330	162
1998	18	36	23	348	168
1999	12	44	25	380	181
2000	14	54	31	420	200
2001	14	38	29	444	219
2002	9	53	28	488	238
2003	6	48	30	530	263
2004	8	52	31	574	288
2005	11	58	36	621	316
<b>TOTAL</b>	<b>395</b>	<b>1016</b>	<b>688</b>		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 621 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 316 persons through January 1, 2006\*\*\*

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



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
KENT County	900	156.7	316	305	688
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 KENT CO. Residents Living with HIV or AIDS as of January 1, 2006**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>KENT CO. TOTAL</b>	<b>900</b>	621	100%
<b>SEX</b>			
Male	<b>690</b>	475	76%
Female	<b>210</b>	146	24%
<b>BEHAVIOR</b>			
Male-Male sex	<b>460</b>	319	51%
Injecting Drug Use	<b>60</b>	44	7%
Male-Male Sex/IDU	<b>40</b>	26	4%
Blood Products	<b>10</b>	<5	****
Heterosexual	<b>150</b>	101	16%
Perinatal	<b>10</b>	6	1%
Undetermined	Not Applicable	123	(20%)
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	107	(17%)
<i>Other</i>	<i>Not Applicable</i>	16	(3%)
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	8	1%
13 -19 years	<b>30</b>	18	3%
20 -24 years	<b>110</b>	76	12%
25 -29 years	<b>150</b>	102	16%
30 -34 years	<b>200</b>	139	22%
35 -39 years	<b>160</b>	108	17%
40 -44 years	<b>110</b>	75	12%
45 -49 years	<b>70</b>	47	8%
50 -54 years	<b>40</b>	27	4%
55 -59 years	<b>20</b>	13	2%
60 -64 years	<b>10</b>	5	1%
65 years and over	<b>10</b>	<5	****
Unspecified	Not Applicable	0	(0%)
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>470</b>	326	52%
Black, Non-Hisp.	<b>300</b>	209	34%
Hispanic	<b>110</b>	73	12%
Asian	<b>10</b>	<5	***
American Indian	<b>10</b>	<5	***
Unspecified/Other/Multi-race	Not Applicable	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 5: Kent Co. Residents Reported Living with HIV or AIDS: Sex by Race by Behavior**

<b>MALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other/Unknown or Multi-race</b>		<b>TOTAL</b>	
Male-Male Sex	242	82%	46	39%	29	53%	<5	***	319	67%
Injecting Drug Use	7	2%	15	13%	<5	***	0	0%	25	5%
Male-Male Sex/IDU	13	4%	10	8%	<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%	32	27%	15	27%	5		74	16%
<i>Presumed Heterosexual</i>	17	6%	28	24%	14	25%	<5	***	62	13%
<i>Other</i>	5	2%	<5	***	<5	***	<5	***	12	3%
Male Subtotal	294	(62%)	118	(25%)	55	(12%)	8	(2%)	475	100%
<b>FEMALES:</b>	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Other/Unknown or Multi-race</b>		<b>TOTAL</b>	
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%	38	42%	12	67%	<5	***	76	52%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	5	16%	43	47%	<5	***	0	0%	49	34%
<i>Presumed Heterosexual</i>	<5	***	41	45%	<5	***	0	0%	46	32%
<i>Other</i>	<5	***	<5	***	0	0%	0	0%	<5	***
Female Subtotal	32	(22%)	91	(62%)	18	(12%)	5	(3%)	146	100%
<b>GRAND TOTAL</b>	326	(52%)	209	(34%)	73	(12%)	13	(2%)	621	100%

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