

**TABLE 1: Characteristics of KENT CO. Residents Living with HIV or AIDS as of October 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>920</b>	351	100%	310	100%
<b>SEX</b>					
Male	<b>700</b>	279	79%	222	72%
Female	<b>220</b>	72	21%	88	28%
<b>BEHAVIOR</b>					
Male-Male sex	<b>470</b>	176	50%	160	52%
Injecting Drug Use	<b>60</b>	26	7%	18	6%
Male-Male Sex/IDU	<b>40</b>	10	3%	16	5%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>140</b>	54	15%	49	16%
Perinatal	<b>10</b>	<5	***	<5	***
Undetermined	Not Applicable	79	(23%)	63	(20%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	74	(21%)	52	(17%)
<i>Other</i>	<i>Not Applicable</i>	5	(1%)	11	(4%)
<b>AGE AT DIAGNOSIS</b>					
0 -12 years	<b>10</b>	<5	***	5	2%
13 -19 years	<b>30</b>	7	2%	14	5%
20 -24 years	<b>110</b>	23	7%	57	18%
25 -29 years	<b>140</b>	43	12%	61	20%
30 -34 years	<b>190</b>	77	22%	63	20%
35 -39 years	<b>160</b>	71	20%	42	14%
40 -44 years	<b>120</b>	54	15%	34	11%
45 -49 years	<b>70</b>	33	9%	19	6%
50 -54 years	<b>50</b>	24	7%	9	3%
55 -59 years	<b>20</b>	8	2%	<5	***
60 -64 years	<b>10</b>	6	2%	<5	***
65 years and over	<b>10</b>	<5	***	<5	***
Unspecified	Not Applicable	0	(0%)	0	(0%)
<b>RACE / ETHNICITY</b>					
White, Non-Hisp.	<b>480</b>	175	50%	167	54%
Black, Non-Hisp.	<b>310</b>	120	34%	105	34%
Hispanic	<b>120</b>	51	15%	32	10%
Asian	<b>10</b>	<5	***	<5	***
American Indian	<b>10</b>	<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 10/1/2006**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>KENT County</b>	<b>910</b>	<b>661</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	13	2%
GRAND RAPIDS	720	514	78%
GRANDVILLE	10	8	1%
KENT CITY	10	<5	***
KENTWOOD	60	41	6%
LOWELL	10	<5	***
ROCKFORD	10	5	1%
SPARTA	10	5	1%
WALKER	10	8	1%
WYOMING	70	48	7%
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.

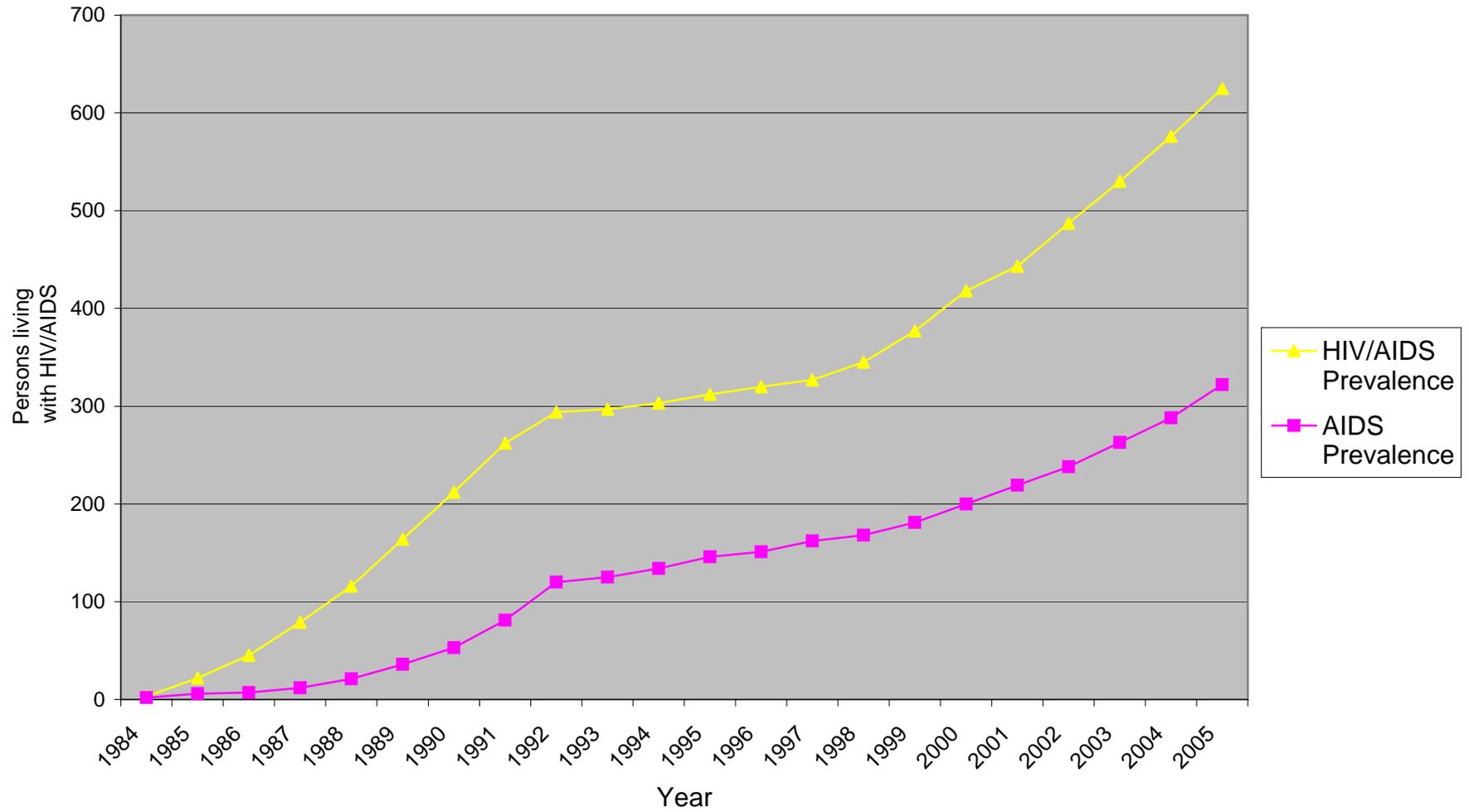
**Table 3: KENT County HIV/AIDS Prevalence  
 through October 1, 2006**

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	68	35	164	36
1990	16	64	33	212	53
1991	28	78	54	262	81
1992	29	61	67	294	120
1993	47	50	52	297	125
1994	43	49	52	303	134
1995	37	46	48	312	146
1996	33	41	35	320	151
1997	28	35	38	327	162
1998	18	36	23	345	168
1999	12	44	25	377	181
2000	14	55	31	418	200
2001	14	39	29	443	219
2002	9	53	28	487	238
2003	6	49	30	530	263
2004	8	54	31	576	288
2005	11	60	42	625	322
2006	7	43	35	661	351
<b>TOTAL</b>	<b>401</b>	<b>1062</b>	<b>729</b>		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 661 persons through October 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 351 persons through October 1, 2006\*\*\*

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



Information based on the October 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	920	160.2	351	310	729
Michigan Total	16,200	163	6,415	5,999	14,770

**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 October 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>920</b>	661	100%
<b>SEX</b>			
Male	<b>700</b>	501	76%
Female	<b>220</b>	160	24%
<b>BEHAVIOR</b>			
Male-Male sex	<b>470</b>	336	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>140</b>	103	16%
Perinatal	<b>10</b>	6	1%
Undetermined	Not Applicable	142	(21%)
<i>Presumed Heterosexual</i> <sup>3</sup>	<i>Not Applicable</i>	126	(19%)
<i>Other</i>	<i>Not Applicable</i>	16	(2%)
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	8	1%
13 -19 years	<b>30</b>	27	4%
20 -24 years	<b>110</b>	93	14%
25 -29 years	<b>140</b>	122	18%
30 -34 years	<b>190</b>	144	22%
35 -39 years	<b>160</b>	102	15%
40 -44 years	<b>120</b>	76	11%
45 -49 years	<b>70</b>	40	6%
50 -54 years	<b>50</b>	31	5%
55 -59 years	<b>20</b>	10	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>480</b>	342	52%
Black, Non-Hisp.	<b>310</b>	225	34%
Hispanic	<b>120</b>	83	13%
Asian	<b>10</b>	5	1%
American Indian	<b>10</b>	<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**

<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	252	82%	50	39%	31	50%	<5	***	336	67%
Injecting Drug Use	6	2%	16	13%	<5	***	0	0%	25	5%
Male-Male Sex/IDU	15	5%	8	6%	<5	***	<5	***	26	5%
Blood Recipient	<5	***	0	0%	0	0%	0	0%	<5	***
Heterosexual	7	2%	12	9%	6	10%	0	0%	25	5%
Perinatal	<5	***	<5	***	0	0%	0	0%	<5	***
Undetermined	22	7%	38	30%	20	32%	<5	***	82	16%
<i>Presumed Heterosexual</i>	18	6%	35	28%	18	29%	<5	***	73	15%
<i>Other</i>	<5	***	<5	***	<5	***	0	0%	9	2%
Male Subtotal	306	(61%)	127	(25%)	62	(12%)	6	(1%)	501	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	10%	<5	***	<5	***	19	12%
Blood Recipient	0	0%	0	0%	<5	***	0	0%	<5	***
Heterosexual	25	69%	39	40%	12	57%	<5	***	78	49%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	7	19%	49	50%	<5	***	0	0%	58	36%
<i>Presumed Heterosexual</i>	5	14%	44	45%	<5	***	0	0%	53	33%
<i>Other</i>	<5	***	5	5%	0	0%	0	0%	7	4%
Female Subtotal	36	(23%)	98	(61%)	21	(13%)	5	3%	160	100%
<b>GRAND TOTAL</b>	342	(52%)	225	(34%)	83	(13%)	11	(2%)	661	100%

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