

**TABLE 1: Characteristics of KENT CO. Residents Living with HIV or AIDS as of April 1, 2007**

	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>960</b>	370	100%	306	100%
<b>SEX</b>					
Male	<b>730</b>	295	80%	216	71%
Female	<b>230</b>	75	20%	90	29%
<b>BEHAVIOR</b>					
Male-Male sex	<b>490</b>	186	50%	159	52%
Injecting Drug Use	<b>60</b>	26	7%	16	5%
Male-Male Sex/IDU	<b>40</b>	12	3%	16	5%
Blood Products	<b>10</b>	<5	***	<5	***
Heterosexual	<b>150</b>	57	15%	47	15%
Perinatal	<b>10</b>	<5	***	<5	***
Undetermined	Not Applicable	83	(22%)	63	(21%)
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	78	(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	***	6	2%
13 -19 years	<b>30</b>	8	2%	13	4%
20 -24 years	<b>110</b>	24	6%	56	18%
25 -29 years	<b>150</b>	45	12%	61	20%
30 -34 years	<b>200</b>	81	22%	60	20%
35 -39 years	<b>170</b>	80	22%	41	13%
40 -44 years	<b>130</b>	55	15%	36	12%
45 -49 years	<b>80</b>	34	9%	19	6%
50 -54 years	<b>50</b>	24	6%	9	3%
55 -59 years	<b>20</b>	9	2%	<5	***
60 -64 years	<b>10</b>	5	1%	<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>490</b>	181	49%	163	53%
Black, Non-Hisp.	<b>330</b>	125	34%	106	35%
Hispanic	<b>120</b>	56	15%	32	10%
Asian	<b>10</b>	<5	***	<5	***
American Indian	<b>10</b>	<5	***	<5	***
Unspecified/Other/Multi-race	Not Applicable	<5	***	0	0%

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, January 2004 and January 2007 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 4/1/2007**

City	Estimate of HIV Prevalence <sup>2</sup>	HIV or AIDS <sup>1</sup>	
		Number	Percent
<b>KENT County</b>	<b>960</b>	<b>676</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	740	519	77%
GRANDVILLE	10	8	1%
KENT CITY	10	<5	***
KENTWOOD	60	44	7%
LOWELL	10	<5	***
ROCKFORD	10	5	1%
SAND LAKE	10	<5	***
SPARTA	10	5	1%
WALKER	10	8	1%
WYOMING	70	52	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, January 2004 and January 2007 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.

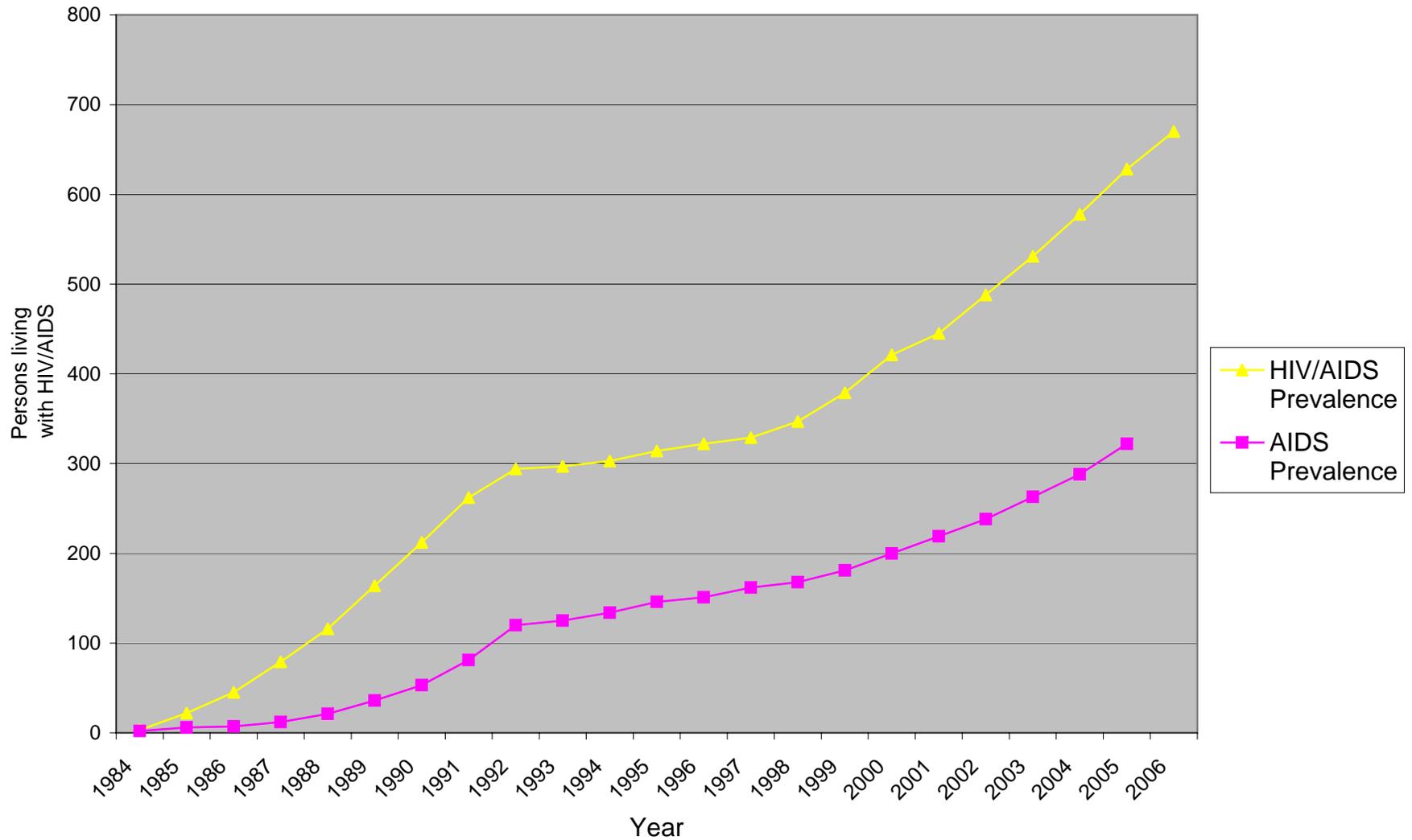
**Table 3: KENT County HIV/AIDS Prevalence  
 through April 1, 2007**

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	48	48	314	146
1996	33	41	35	322	151
1997	28	35	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	52	28	488	238
2003	6	49	30	531	263
2004	8	55	31	578	288
2005	11	61	42	628	322
2006	10	52	46	670	360
2007	0	6	10	676	370
<b>TOTAL</b>	<b>404</b>	<b>1080</b>	<b>750</b>		

\*\*\*Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 676 persons through April 1, 2007\*\*\*

\*\*\*Reported AIDS prevalence (all persons currently living with an AIDS diagnosis & note this is a subset of the HIV/AIDS prevalence listed above) is 370 persons through April 1, 2007\*\*\*

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



Information based on the April 1, 2007 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	960	167.1	370	306	750
Michigan Total	17,000	171.1	6,673	6,091	15,128

**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, 2007**

	Estimate of HIV Prevalence <sup>1</sup>	Reported Living with HIV/AIDS <sup>2</sup>	
		Number	Percent
<b>KENT CO. TOTAL</b>	<b>960</b>	676	100%
<b>SEX</b>			
Male	<b>730</b>	511	76%
Female	<b>230</b>	165	24%
<b>BEHAVIOR</b>			
Male-Male sex	<b>490</b>	345	51%
Injecting Drug Use	<b>60</b>	42	6%
Male-Male Sex/IDU	<b>40</b>	28	4%
Blood Products	<b>10</b>	<5	****
Heterosexual	<b>150</b>	104	15%
Perinatal	<b>10</b>	7	1%
Undetermined	Not Applicable	146	(22%)
<i>Presumed Heterosexual<sup>3</sup></i>	<i>Not Applicable</i>	130	(19%)
<i>Other</i>	<i>Not Applicable</i>	16	(2%)
<b>AGE AT DIAGNOSIS</b>			
0 -12 years	<b>10</b>	9	1%
13 -19 years	<b>40</b>	29	4%
20 -24 years	<b>130</b>	93	14%
25 -29 years	<b>180</b>	127	19%
30 -34 years	<b>210</b>	147	22%
35 -39 years	<b>150</b>	105	16%
40 -44 years	<b>110</b>	78	12%
45 -49 years	<b>60</b>	40	6%
50 -54 years	<b>40</b>	31	5%
55 -59 years	<b>10</b>	10	1%
60 -64 years	<b>10</b>	<5	***
65 years and over	<b>10</b>	<5	****
Unspecified	Not Applicable	0	(0%)
<b>RACE / ETHNICITY</b>			
White, Non-Hisp.	<b>490</b>	344	51%
Black, Non-Hisp.	<b>330</b>	231	34%
Hispanic	<b>120</b>	88	13%
Asian	<b>10</b>	5	1%
American Indian	<b>10</b>	5	1%
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, January 2004 and January 2007 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	254	82%	53	41%	35	53%	<5	***	345	68%
Injecting Drug Use	5	2%	15	12%	<5	***	0	0%	23	5%
Male-Male Sex/IDU	16	5%	8	6%	<5	***	<5	***	28	5%
Blood Recipient	<5	***	0	0%	0	0%	0	0%	<5	***
Heterosexual	7	2%	13	10%	6	9%	0	0%	26	5%
Perinatal	<5	***	<5	***	0	0%	0	0%	<5	***
Undetermined	22	7%	38	29%	20	30%	<5	***	82	16%
<i>Presumed Heterosexual</i>	18	6%	35	27%	18	27%	<5	***	73	14%
<i>Other</i>	<5	***	<5	***	<5	***	0	0%	9	2%
<b>Male Subtotal</b>	<b>308</b>	<b>(60%)</b>	<b>130</b>	<b>(25%)</b>	<b>66</b>	<b>(13%)</b>	<b>7</b>	<b>(1%)</b>	<b>511</b>	<b>100%</b>
<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	***	9	9%	<5	***	<5	***	19	12%
Blood Recipient	0	0%	0	0%	<5	***	0	0%	<5	***
Heterosexual	25	69%	39	39%	12	55%	<5	***	78	47%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	7	19%	52	51%	<5	***	<5	***	64	39%
<i>Presumed Heterosexual</i>	5	14%	47	47%	<5	***	<5	***	57	35%
<i>Other</i>	<5	***	5	5%	0	0%	0	0%	7	4%
<b>Female Subtotal</b>	<b>36</b>	<b>(22%)</b>	<b>101</b>	<b>(61%)</b>	<b>22</b>	<b>(13%)</b>	<b>6</b>	<b>***</b>	<b>165</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>344</b>	<b>(51%)</b>	<b>231</b>	<b>(34%)</b>	<b>88</b>	<b>(13%)</b>	<b>13</b>	<b>(2%)</b>	<b>676</b>	<b>100%</b>

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