

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

	Estimate of HIV Prevalence ¹	Reported Living with AIDS ²		Reported Living with HIV not AIDS ²	
		Number	Percent	Number	Percent
KENT CO. TOTAL	950	358	100%	307	100%
SEX					
Male	720	286	80%	219	71%
Female	230	72	20%	88	29%
BEHAVIOR					
Male-Male sex	480	180	50%	159	52%
Injecting Drug Use	60	26	7%	16	5%
Male-Male Sex/IDU	40	11	3%	16	5%
Blood Products	10	<5	***	<5	***
Heterosexual	150	56	16%	47	15%
Perinatal	10	<5	***	<5	***
Undetermined	Not Applicable	79	(22%)	65	(21%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	74	(21%)	54	(18%)
<i>Other</i>	<i>Not Applicable</i>	5	(1%)	11	(4%)
AGE AT DIAGNOSIS					
0 -12 years	10	<5	***	5	2%
13 -19 years	30	7	2%	14	5%
20 -24 years	110	23	6%	57	19%
25 -29 years	150	44	12%	61	20%
30 -34 years	200	77	22%	60	20%
35 -39 years	170	77	22%	42	14%
40 -44 years	130	53	15%	36	12%
45 -49 years	70	34	9%	18	6%
50 -54 years	50	24	7%	9	3%
55 -59 years	20	9	3%	<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.	490	180	50%	162	53%
Black, Non-Hisp.	320	121	34%	105	34%
Hispanic	120	52	15%	35	11%
Asian	10	<5	***	<5	***
American Indian	10	<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 1/1/2007

City	Estimate of HIV Prevalence ²	HIV or AIDS ¹	
		Number	Percent
KENT County	950	665	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	13	2%
GRAND RAPIDS	740	515	77%
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	50	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 January 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	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	56	31	419	200
2001	14	39	29	444	219
2002	9	52	28	487	238
2003	6	49	30	530	263
2004	8	55	31	577	288
2005	11	61	42	627	322
2006	10	48	44	665	358
TOTAL	404	1069	738		

Reported HIV/AIDS prevalence (all persons currently living with an HIV or AIDS diagnosis) is 665 persons through January 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 358 persons through January 1, 2007

Information based on the January 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	950	165.4	358	307	738
Michigan Total	17,000	171.1	6,534	6,069	14,952

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, 2007

	Estimate of HIV Prevalence ¹	Reported Living with HIV/AIDS ²	
		Number	Percent
KENT CO. TOTAL	950	665	100%
SEX			
Male	720	505	76%
Female	230	160	24%
BEHAVIOR			
Male-Male sex	480	339	51%
Injecting Drug Use	60	42	6%
Male-Male Sex/IDU	40	27	4%
Blood Products	10	<5	****
Heterosexual	150	103	15%
Perinatal	10	6	1%
Undetermined	Not Applicable	144	(22%)
<i>Presumed Heterosexual³</i>	<i>Not Applicable</i>	128	(19%)
<i>Other</i>	<i>Not Applicable</i>	16	(2%)
AGE AT DIAGNOSIS			
0 -12 years	10	8	1%
13 -19 years	40	27	4%
20 -24 years	130	94	14%
25 -29 years	180	125	19%
30 -34 years	210	144	22%
35 -39 years	150	103	15%
40 -44 years	110	77	12%
45 -49 years	60	39	6%
50 -54 years	40	31	5%
55 -59 years	10	10	2%
60 -64 years	10	<5	***
65 years and over	10	<5	****
Unspecified	Not Applicable	0	(0%)
RACE / ETHNICITY			
White, Non-Hisp.	490	342	51%
Black, Non-Hisp.	320	226	34%
Hispanic	120	87	13%
Asian	10	5	1%
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, 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

MALES:	White		Black		Hispanic		Other/Unknown or Multi-race		TOTAL	
Male-Male Sex	251	82%	51	40%	34	52%	<5	***	339	67%
Injecting Drug Use	6	2%	15	12%	<5	***	0	0%	24	5%
Male-Male Sex/IDU	16	5%	8	6%	<5	***	<5	***	27	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	30%	20	31%	<5	***	82	16%
<i>Presumed Heterosexual</i>	18	6%	35	27%	18	28%	<5	***	73	14%
<i>Other</i>	<5	***	<5	***	<5	***	0	0%	9	2%
Male Subtotal	306	(61%)	128	(25%)	65	(13%)	6	(1%)	505	100%
FEMALES:	White		Black		Hispanic		Other/Unknown or Multi-race		TOTAL	
Injecting Drug Use	<5	***	9	9%	<5	***	<5	***	18	11%
Blood Recipient	0	0%	0	0%	<5	***	0	0%	<5	***
Heterosexual	25	69%	38	39%	12	55%	<5	***	77	48%
Perinatal	0	0%	0	0%	<5	***	0	0%	<5	***
Undetermined	7	19%	51	52%	<5	***	0	0%	62	39%
<i>Presumed Heterosexual</i>	5	14%	46	47%	<5	***	0	0%	55	34%
<i>Other</i>	<5	***	5	5%	0	0%	0	0%	7	4%
Female Subtotal	36	(23%)	98	(61%)	22	(14%)	<5	***	160	100%
GRAND TOTAL	342	(51%)	226	(34%)	87	(13%)	10	(2%)	665	100%

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