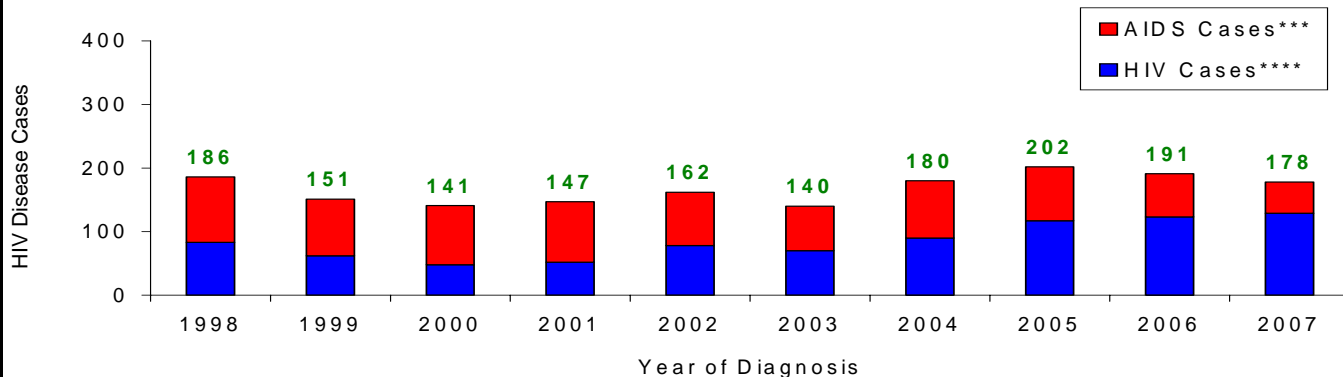


Figure 1. HIV disease cases, by current status* and year of diagnosis, Kansas City HIV Region, 1998—2007**



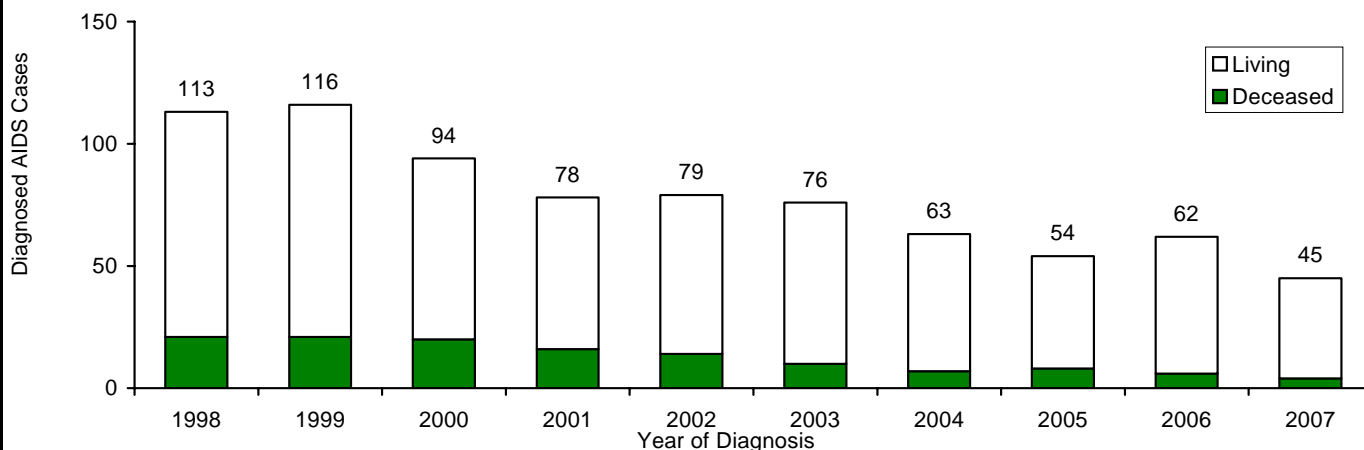
*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Kansas City HIV Region, 1998—2007



HIV Disease Epi Profiles Summary: Kansas City HIV Region

Table 1. Diagnosed HIV, AIDS, and HIV disease cases by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Kansas City HIV Region, 2007

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	102	79.1%	17.2	43	87.8%	7.2	145	81.5%	24.4
Female	27	20.9%	4.3	6	12.2%	1.0	33	18.5%	5.3
Total	129	100.0%	10.6	49	100.0%	4.0	178	100.0%	14.6
White	54	41.5%	5.7	25	51.0%	2.6	79	44.1%	8.3
Black	72	55.4%	40.6	21	42.9%	11.9	93	52.0%	52.5
Hispanic	2	1.5%	3.0	3	6.1%	4.6	5	2.8%	7.6
Asian	1	0.8%	5.0	0	0.0%	0.0	1	0.6%	5.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	0.8%	N/A	0	0.0%	N/A	1	0.6%	N/A
Total	130	100.0%	10.7	49	100.0%	4.0	179	100.0%	14.7
White Male	46	44.7%	9.9	23	53.5%	5.0	69	47.3%	14.9
Black Male	54	52.4%	65.5	17	39.5%	20.6	71	48.6%	86.2
Hispanic Male	2	1.9%	5.8	3	7.0%	8.7	5	3.4%	14.4
Asian Male	1	1.0%	10.3	0	0.0%	0.0	1	0.7%	10.3
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	103	100.0%	17.3	43	100.0%	7.2	146	100.0%	24.6
White Female	8	28.6%	1.7	2	33.3%	0.4	10	29.4%	2.1
Black Female	18	64.3%	19.0	4	66.7%	4.2	22	64.7%	23.2
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	1	3.6%	9.6	0	0.0%	0.0	1	2.9%	9.6
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	3.6%	N/A	0	0.0%	N/A	1	2.9%	N/A
Total	28	100.0%	4.5	6	100.0%	1.0	34	100.0%	5.5
<2	1	0.8%	2.8	0	0.0%	0.0	1	0.6%	2.8
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	2	4.4%	1.9	2	1.2%	1.9
19-24	19	15.8%	20.8	4	8.9%	4.4	23	13.9%	25.2
25-44	77	64.2%	22.3	24	53.3%	6.9	101	61.2%	29.2
45-64	23	19.2%	7.4	14	31.1%	4.5	37	22.4%	11.9
>65	0	0.0%	0.0	1	2.2%	0.7	1	0.6%	0.7
Total	120	100.0%	9.9	45	100.0%	3.7	165	100.0%	13.6

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2007.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

****Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, Kansas City HIV Region, 2005 and cumulative* through December 2007

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007**			Living			Diagnosed 2007			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	105	81.4%	23.5	1,135	80.7%	253.7	36	73.5%	8.0	1,473	81.6%	329.3
Jackson County†	7	5.4%	2.0	146	10.4%	42.0	8	16.3%	2.3	192	10.6%	55.2
Clay County†	9	7.0%	8.1	44	3.1%	39.8	1	2.0%	0.9	54	3.0%	48.8
Cass County†	4	3.1%	4.3	18	1.3%	19.1	2	4.1%	2.1	23	1.3%	24.4
Platte County†	2	1.6%	4.5	19	1.4%	43.1	1	2.0%	2.3	14	0.8%	31.7
Remainder of Region†	2	1.6%	1.2	44	3.1%	25.5	1	2.0%	0.6	50	2.8%	29.0
KANSAS CITY HIV REGION TOTAL	129	100.0%	10.6	1,406	100.0%	115.6	49	100.0%	4.0	1,806	100.0%	148.5

*Includes living and deceased cases.

**HIV cases diagnosed and reported to the State during 2007 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2005 and 2006 MDHSS estimates.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
Kansas City	36	34.3%	13.6	66	62.9%	50.4	2	1.9%	5.3	105	100.0%	23.5
Jackson County†	5	71.4%	1.6	2	28.6%	10.4	0	0.0%	0.0	7	100.0%	2.0
Remainder of Region†	13	76.5%	3.4	4	23.5%	31.1	0	0.0%	0.0	17	100.0%	4.2
KANSAS CITY HIV REGION TOTAL	54	41.9%	5.7	72	55.8%	40.6	2	1.6%	3.0	129	100.0%	10.6

*Per 100,000 population based on 2005 and 2006 MDHSS estimates.

**Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total*		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Kansas City	17	47.2%	6.4	17	47.2%	13.0	2	5.6%	5.3	36	100.0%	8.0
Jackson County†	4	50.0%	1.3	3	37.5%	15.5	1	12.5%	8.4	8	100.0%	2.3
Remainder of Region†	4	80.0%	1.1	1	20.0%	3.7	0	0.0%	0.0	5	100.0%	1.2
KANSAS CITY HIV REGION TOTAL	25	51.0%	2.6	21	42.9%	11.9	3	6.1%	4.6	49	100.0%	4.0

*Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.

**Per 100,000 population based on 2005 and 2006 MDHSS estimates.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 5. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Kansas City HIV Region, 2007

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	24	50.0%	518	63.3%	13	68.4%	786	67.4%
Black	23	47.9%	261	31.9%	5	26.3%	327	28.0%
Hispanic	1	2.1%	31	3.8%	1	5.3%	39	3.3%
Other/Unknown	0	0.0%	8	1.0%	0	0.0%	14	1.2%
KANSAS CITY HIV REGION TOTAL	48	100.0%	818	100.0%	19	100.0%	1166	100.0%

*HIV cases reported during 2007 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 6. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age group, Kansas City HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	0.4%	13	2.2%	0	0.0%	19	1.0%
19-24	105	8.1%	94	16.0%	9	12.9%	209	10.5%
25-44	1004	77.0%	418	71.1%	55	78.6%	1496	75.4%
45-64	188	14.4%	63	10.7%	6	8.6%	258	13.0%
65+	2	0.2%	0	0.0%	0	0.0%	2	0.1%
KANSAS CITY HIV REGION TOTAL	1304	100.0%	588	100.0%	70	100.0%	1984	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 7. Living HIV cases in men who have sex with men, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	1016	61.1%	566	34.0%	63	3.8%	1664	83.9%
Jackson County†	163	87.6%	16	8.6%	6	3.2%	186	9.4%
Clay County†	53	98.1%	1	1.9%	0	0.0%	54	2.7%
Cass County†	15	88.2%	1	5.9%	0	0.0%	17	0.9%
Remaining Counties†	43	68.3%	3	4.8%	0	0.0%	63	3.2%
KANSAS CITY HIV REGION TOTAL	1304	65.7%	588	29.6%	70	3.5%	1984	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each area.

***Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

Table 8. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Kansas City HIV Region, 2007

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	48	73.8%	2	100.0%	114	68.7%
Black	0	0.0%	14	21.5%	0	0.0%	44	26.5%
Hispanic	0	0.0%	3	4.6%	0	0.0%	6	3.6%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	2	1.2%
KANSAS CITY HIV REGION TOTAL	0	--	65	100.0%	2	100.0%	166	100.0%

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 9. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Kansas City HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	3	1.9%	0	0.0%	0	0.0%	3	1.3%
19-24	11	6.8%	2	3.4%	1	11.1%	14	6.1%
25-44	139	85.8%	50	86.2%	7	77.8%	198	85.7%
45-64	9	5.6%	6	10.3%	1	11.1%	16	6.9%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
KANSAS CITY HIV REGION TOTAL	162	100.0%	58	100.0%	9	100.0%	231	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by geographic area, Kansas City HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	122	64.6%	56	29.6%	189	81.8%
Jackson County†	26	92.9%	2	7.1%	28	12.1%
Clay County†	6	100.0%	0	0.0%	6	2.6%
Remaining Counties†	8	100.0%	0	0.0%	8	3.5%
KANSAS CITY HIV REGION TOTAL	162	70.1%	58	25.1%	231	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.
 †Outside the limits of Kansas City.
 Note: Percentages may not total due to rounding.

Table 11. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Kansas City HIV Region, 2007

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	29	38.7%	0	0.0%	30	24.4%
Black Male	0	0.0%	20	26.7%	0	0.0%	40	32.5%
White Female	0	0.0%	9	12.0%	0	0.0%	24	19.5%
Black Female	0	0.0%	11	14.7%	0	0.0%	20	16.3%
KANSAS CITY HIV REGION TOTAL	0	--	75	100.0%	1	100.0%	123	100.0%

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 12. Living HIV disease cases in injecting drug users, by selected race, by age group, Kansas City HIV Region, 2007

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	6	6.5%	5	5.5%	11	5.6%
25-44	71	77.2%	61	67.0%	144	72.7%
45-64	15	16.3%	25	27.5%	43	21.7%
65+	0	0.0%	0	0.0%	0	0.0%
KANSAS CITY HIV REGION TOTAL	92	100.0%	91	100.0%	198	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	61	39.1%	83	53.2%	11	7.1%	156	78.8%
Jackson County†	16	66.7%	5	20.8%	3	12.5%	24	12.1%
Clay County†	3	100.0%	0	0.0%	0	0.0%	3	1.5%
Remaining Counties†	12	80.0%	3	20.0%	0	0.0%	15	7.6%
KANSAS CITY HIV REGION TOTAL	92	46.5%	91	46.0%	14	7.1%	198	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each area.
 ***Percentage of cases per area.
 †Outside the limits of Kansas City.
 Note: Percentages may not total due to rounding.

Table 14. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Kansas City HIV Region, 2007

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	50.0%	4	3.6%	0	0.0%	9	6.4%
Black Male	1	50.0%	8	7.2%	0	0.0%	14	9.9%
White Female	0	0.0%	42	37.8%	0	0.0%	45	31.9%
Black Female	0	0.0%	54	48.6%	0	0.0%	64	45.4%
KANSAS CITY HIV REGION TOTAL	2	100.0%	111	100.0%	0	-	141	100.0%

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 15. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, Kansas City HIV Region, 2007

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	4	4.6%	2	1.7%	6	2.4%
19-24	0	0.0%	2	9.1%	19	21.8%	23	19.5%	45	17.9%
25-44	8	61.5%	16	72.7%	51	58.6%	85	72.0%	170	67.5%
45-64	5	38.5%	4	18.2%	10	11.5%	8	6.8%	28	11.1%
65+	0	0.0%	0	0.0%	3	3.4%	0	0.0%	3	1.2%
KANSAS CITY HIV REGION TOTAL	13	100.0%	22	100.0%	87	100.0%	118	100.0%	252	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 16. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Kansas City HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	53	28.3%	125	66.8%	187	74.2%
Jackson County†	19	61.3%	10	32.3%	31	12.3%
Clay County†	10	90.9%	1	9.1%	11	4.4%
Remaining Counties†	18	78.3%	4	17.4%	23	9.1%
KANSAS CITY HIV REGION TOTAL	100	39.7%	140	55.6%	252	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.
 †Outside the limits of Kansas City.
 Note: Percentages may not total due to rounding.

Table 17. HIV and AIDS cases with exposure category assignments for NIRs, Kansas City HIV Region, 2007 and living									
Exposure Category	HIV cases				AIDS cases				
	2007*		Living		2007		Living		
Adult/Adolescent									
Men who have sex with men	98	76.0%	1,010	72.6%	38	77.6%	1,275	70.8%	
Men who have sex with men and inject drugs	0	0.0%	79	5.7%	3	6.1%	181	10.0%	
Injecting drug use	0	0.0%	106	7.6%	2	4.1%	148	8.2%	
Heterosexual contact	31	24.0%	193	13.9%	6	12.2%	189	10.5%	
Hemophilia/coagulation disorder	0	0.0%	3	0.2%	0	0.0%	6	0.3%	
Blood transfusion or tissue recipient	0	0.0%	1	0.1%	0	0.0%	3	0.2%	
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----	
ADULT/ADOLESCENT SUBTOTAL	129	100.0%	1,392	100.0%	49	100.0%	1,802	100.0%	
Pediatric (<13 years old)									
PEDIATRIC SUBTOTAL	0	0.0%	14	100.0%	0	--	4	100.0%	
TOTAL	129		1,406		49		1,806		

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 Note: Percentages may not total due to rounding.