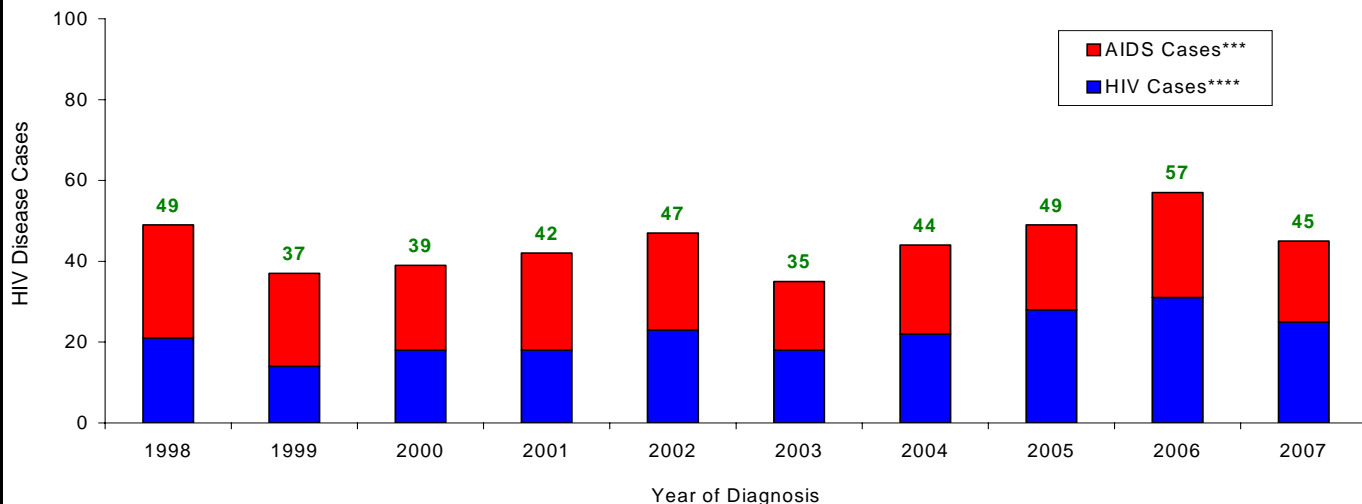


Figure 1. HIV disease cases, by current status* and year of diagnosis, Southwest HIV Region, 1998—2007**



*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 subsequently met 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, Southwest HIV Region, 1998—2007

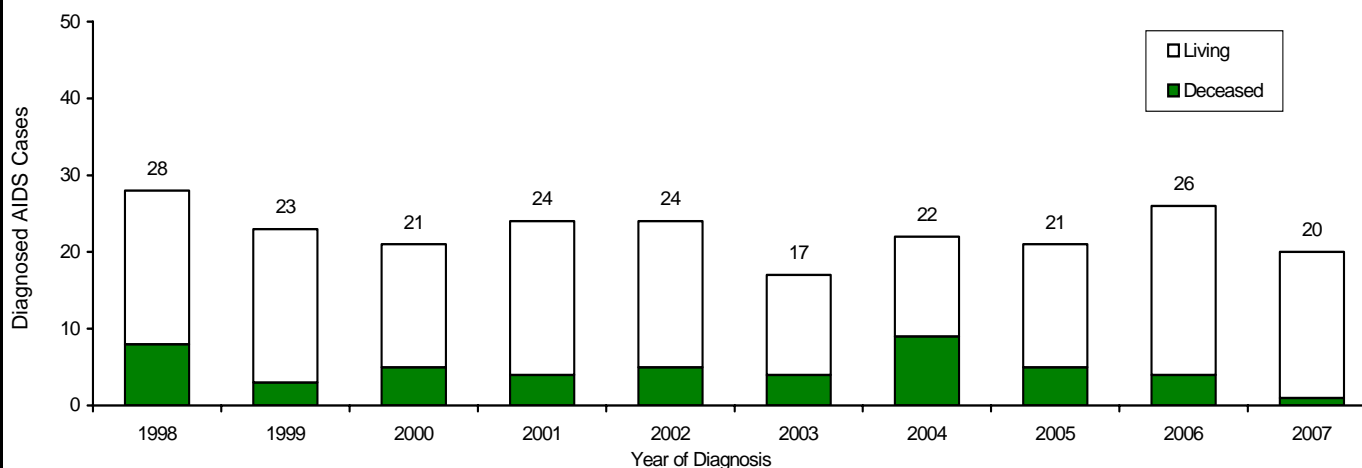


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southwest HIV Region, 2007

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	22	88.0%	4.1	15	75.0%	2.8	37	82.2%	6.9
Female	3	12.0%	0.5	5	25.0%	0.9	8	17.8%	1.4
Total	25	100.0%	2.3	20	100.0%	1.8	45	100.0%	4.1
White	21	84.0%	2.1	18	90.0%	1.8	39	86.7%	3.8
Black	3	12.0%	13.7	2	10.0%	9.1	5	11.1%	22.8
Hispanic	1	4.0%	3.4	0	0.0%	0.0	1	2.2%	3.4
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	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	25	100.0%	2.3	20	100.0%	1.8	45	100.0%	4.1
White Male	19	86.4%	3.8	14	93.3%	2.8	33	89.2%	6.7
Black Male	2	9.1%	16.7	1	6.7%	8.3	3	8.1%	25.0
Hispanic Male	1	4.5%	6.3	0	0.0%	0.0	1	2.7%	6.3
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
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	22	100.0%	4.1	15	100.0%	2.8	37	100.0%	6.9
White Female	2	66.7%	0.4	4	80.0%	0.8	6	75.0%	1.2
Black Female	1	33.3%	10.1	1	0.0%	10.1	2	25.0%	20.2
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	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	3	100.0%	0.5	5	80.0%	0.9	8	100.0%	1.4
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	3.1%	1.1	0	0.0%	0.0	1	2.1%	1.1
19-24	2	6.3%	2.0	2	12.5%	2.0	4	8.3%	4.1
25-44	19	59.4%	6.5	9	56.3%	3.1	28	58.3%	9.5
45-64	9	28.1%	3.4	3	18.8%	1.1	12	25.0%	4.6
>65	1	3.1%	0.6	2	12.5%	1.3	3	6.3%	1.9
Total	32	100.0%	2.9	16	100.0%	1.5	48	100.0%	4.4

*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, Southwest HIV Region, 2007 and Living

Geographic Area	HIV cases						AIDS cases					
	Diagnosed 2007*			Living			Diagnosed 2007			Living		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Location												
Greene County	16	64.0%	6.3	156	42.4%	61.2	7	35.0%	2.7	168	42.9%	65.9
Jasper County	3	12.0%	2.7	46	12.5%	40.9	5	25.0%	4.4	55	14.0%	48.9
Pulaski County	0	0.0%	0.0	14	3.8%	31.8	0	0.0%	0.0	14	3.6%	31.8
Christian County	1	4.0%	1.4	22	6.0%	31.2	0	0.0%	0.0	12	3.1%	17.0
Taney County	0	0.0%	0.0	18	4.9%	41.1	2	10.0%	4.6	15	3.8%	34.3
Remainder of Region	5	20.0%	0.9	112	30.4%	20.0	6	30.0%	1.1	128	32.7%	22.8
SOUTHWEST HIV REGION TOTAL	25	100.0%	2.3	368	100.0%	33.9	20	100.0%	1.8	392	100.0%	36.1
<p>*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year. **Per 100,000 population based on 2006 MDHSS estimates. Note: Percentages may not total due to rounding.</p>												

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Southwest HIV Region, 2007

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	14	87.5%	157	91.8%	8	88.9%	203	92.3%
Black	1	6.3%	7	4.1%	1	11.1%	14	6.4%
Hispanic	1	6.3%	4	2.3%	0	0.0%	1	0.5%
Other/Unknown	0	0.0%	3	1.8%	0	0.0%	2	0.9%
SOUTHWEST HIV REGION TOTAL	16	100.0%	171	100.0%	9	100.0%	220	100.0%

*HIV cases diagnosed 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 4. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, Southwest HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	2	0.6%	0	0.0%	0	0.0%	2	0.5%
19-24	35	9.7%	5	23.8%	0	0.0%	42	10.7%
25-44	263	72.9%	15	71.4%	4	80.0%	284	72.6%
45-64	58	16.1%	1	4.8%	1	20.0%	60	15.3%
65+	3	0.8%	0	0.0%	0	0.0%	3	0.8%
SOUTHWEST HIV REGION TOTAL	361	100.0%	21	100.0%	5	100.0%	391	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 5. Living HIV disease cases in men who have sex with men, by selected race, by geographic area, Southwest HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	178	93.7%	8	4.2%	190	48.6%
Jasper County	50	94.3%	2	3.8%	53	13.6%
Christian County	15	100.0%	0	0.0%	15	3.8%
Remaining Counties	117	88.0%	11	8.3%	133	34.0%
SOUTHWEST HIV REGION TOTAL	360	92.1%	21	5.4%	391	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.

Note: Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Southwest HIV Region, 2007

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	3	0.0%	23	95.8%	2	100.0%	36	83.7%
Black	0	0.0%	0	0.0%	0	0.0%	5	11.6%
Hispanic	0	0.0%	0	0.0%	0	0.0%	2	4.7%
Other/Unknown	0	0.0%	1	4.2%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	3	--	24	100.0%	2	100.0%	43	100.0%

*HIV cases diagnosed 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 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by age, Southwest HIV Region, 2007

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	3	5.1%	1	20.0%	6	9.0%
25-44	51	86.4%	4	80.0%	56	83.6%
45-64	5	8.5%	0	0.0%	5	7.5%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	59	100.0%	5	100.0%	67	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 8. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Southwest HIV Region, 2007

Geographic Area	Total	
	Cases	%
Greene County	33	49.3%
Jasper County	9	13.4%
Taney County	3	4.5%
Remaining Counties	22	32.8%
SOUTHWEST HIV REGION TOTAL	67	100.0%

Note: Percentages may not total due to rounding.

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southwest 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%	14	42.4%	3	75.0%	25	71.4%
Black Male	0	0.0%	1	3.0%	0	0.0%	3	8.6%
White Female	0	0.0%	14	42.4%	1	25.0%	9	25.7%
Black Female	0	0.0%	1	3.0%	0	0.0%	1	2.9%
SOUTHWEST HIV REGION TOTAL***	0	--	33	100.0%	4	100.0%	35	100.0%

*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 Note: Percentages may not total due to rounding.

Table 10. Living HIV disease cases in injecting drug users, by selected race, by age, Southwest HIV Region, 2007

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	2	3.2%	0	0.0%	2	2.8%
19-24	5	8.1%	0	0.0%	5	7.0%
25-44	42	67.7%	5	83.3%	50	70.4%
45-64	13	21.0%	1	16.7%	14	19.7%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	62	100.0%	6	100.0%	71	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 11. Living HIV disease cases in injecting drug users, by geographic area, Southwest HIV Region, 2007

Geographic Area	Total	
	Cases	%
Greene County	31	43.7%
Jasper County	6	8.5%
Remaining Counties	34	47.9%
SOUTHWEST HIV REGION TOTAL	71	100.0%

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Southwest HIV Region, 2007

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	13	16.7%	1	100.0%	13	26.5%
Black Male	0	0.0%	6	7.7%	0	0.0%	5	10.2%
White Female	2	100.0%	47	60.3%	0	0.0%	24	49.0%
Black Female	0	0.0%	10	12.8%	0	0.0%	7	14.3%
SOUTHWEST HIV REGION TOTAL	2	100.0%	78	100.0%	1	100.0%	49	100.0%

*HIV cases diagnosed 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 13. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by age, Southwest 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%	3	4.2%	1	5.9%	5	3.9%
19-24	2	7.7%	0	0.0%	16	22.5%	0	0.0%	19	14.7%
25-44	17	65.4%	10	90.9%	44	62.0%	16	94.1%	89	69.0%
45-64	7	26.9%	1	9.1%	8	11.3%	0	0.0%	16	12.4%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	26	100.0%	11	100.0%	71	100.0%	17	100.0%	129	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 14. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Southwest HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	21	58.3%	14	38.9%	36	27.9%
Jasper County	14	82.4%	2	11.8%	17	13.2%
Pulaski County	2	25.0%	6	75.0%	8	6.2%
Remaining Counties	60	88.2%	6	8.8%	68	52.7%
SOUTHWEST HIV REGION TOTAL	97	75.2%	28	21.7%	129	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.
 Note: Percentages may not total due to rounding.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Southwest HIV Region, 2007 and Living

Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
Adult/Adolescent								
Men who have sex with men	19	76.0%	198	55.3%	11	55.0%	236	60.7%
Men who have sex with men and inject drugs	3	12.0%	27	7.5%	3	15.0%	47	12.1%
Injecting drug use	0	0.0%	37	10.3%	5	25.0%	42	10.8%
Heterosexual contacts	3	12.0%	91	25.4%	1	5.0%	57	14.7%
Hemophilia/coagulation disorder	0	0.0%	5	1.4%	0	0.0%	3	0.8%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	4	1.0%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	25	100.0%	358	100.0%	20	100.0%	389	100.0%
Pediatric (<13 year old)								
PEDIATRIC SUBTOTAL	0	--	10	100.0%	0	--	3	100.0%
TOTAL	25		368		20		392	

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