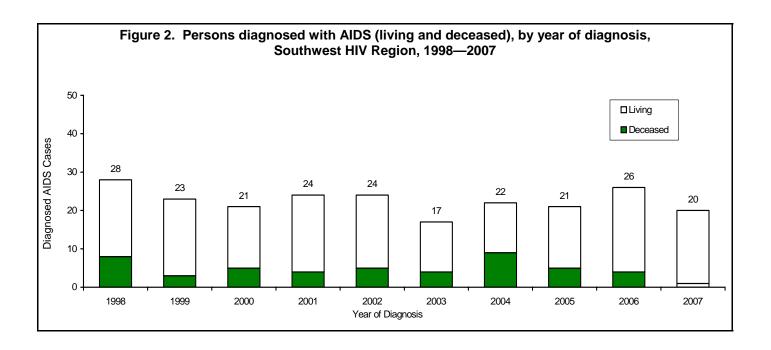


^{**}Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

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



^{***}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.

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**		HI	HIV Disease***			
	Cases	<u>%</u>	Rate****	<u>Cases</u>	<u>%</u>	Rate****	<u>Cases</u>	<u>%</u>	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%	8.0	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.

Table 2. HIV and AIDS case	Table 2. HIV and AIDS cases and rates, by geographic area, Southwest HIV Region, 2007 and Living											
		HIV cases							AIDS	cases		
	Dia	Diagnosed 2007* Living					Diagnosed 2007				Living	
Geographic Area	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

^{*}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.

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

		HIV c	ases*		AIDS cases				
	Newly Diagnosed		<u>Livi</u>	<u>Living</u>		gnosed**	<u>Living</u>		
Race/Ethnicity	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.

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

	<u>W</u>	<u>White</u>		<u>ick</u>	<u>Hispanic</u>		<u>Total*</u>	
Age Group	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.

Table 5. Living HIV disease cases in men who have sex with men, by selected race, by geographic area, Southwest HIV Region, 2007

	<u>White</u>		Blac	<u>:k</u>	Total*	
Geographic Area	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.

^{**}Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

^{**}Percentage of race/ethnicity in each age group.

^{***}Percentage of cases per age group.

^{**}Percentage of race in each area.

^{***}Percentage of cases per area.

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

		HIV c	ases*		AIDS cases				
	Newly Dia	Newly Diagnosed		<u>Living</u>		gnosed**	<u>Living</u>		
Race/Ethnicity	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.

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

	White Black		<u>ck</u>	<u>ck</u> <u>Total*</u>		
Age Group	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.

Table 8. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Southwest HIV Region, 2007

	<u>Total</u>				
Geographic Area	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%			

^{**}Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

^{**}Percentage of race in each age group.

^{***}Percentage of cases per age group.

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southwest HIV Region, 2007

		HIV ca	AIDS cases					
	Newly Di	agnosed	<u>Living</u>		Newly Diagnosed**		<u>Living</u>	
Race and Sex	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.

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

	W	<u>hite</u>	Bla	<u>ck</u>	Total*	
Age Group	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.

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

	<u>To</u>	<u>tal</u>
Geographic Area	Cases	%
Greene County	31	43.7%
Jasper County	6	8.5%
Remaining Counties	34	47.9%
SOUTHWEST HIV REGION TOTAL	71	100.0%

^{**}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.

^{**}Percentage of race in each age group.

^{***}Percentage of cases per age group.

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

		HIV c	ases*		AIDS cases				
	Newly Di	Newly Diagnosed		<u>Living</u>		gnosed**	<u>Livi</u>	<u>ng</u>	
Race/Ethnicity and Gender	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.

Table 13. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by age, Southwest HIV Region, 2007

	White Males		Black Males		White Females		Black Females		Total*	
Age Group	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.

Table 14. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Southwest HIV Region, 2007

	W	<u>nite</u>	<u>Black</u>		<u>Total*</u>			
Geographic Area	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.

^{**}Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

^{**}Percentage of race in each age group.

^{***}Percentage of cases per age group.

Note: Percentages may not total due to rounding.

^{**}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

		HIV cases				AIDS cases				
Exposure Category		2007*		Living		2007		iving		
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 dissorder	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.