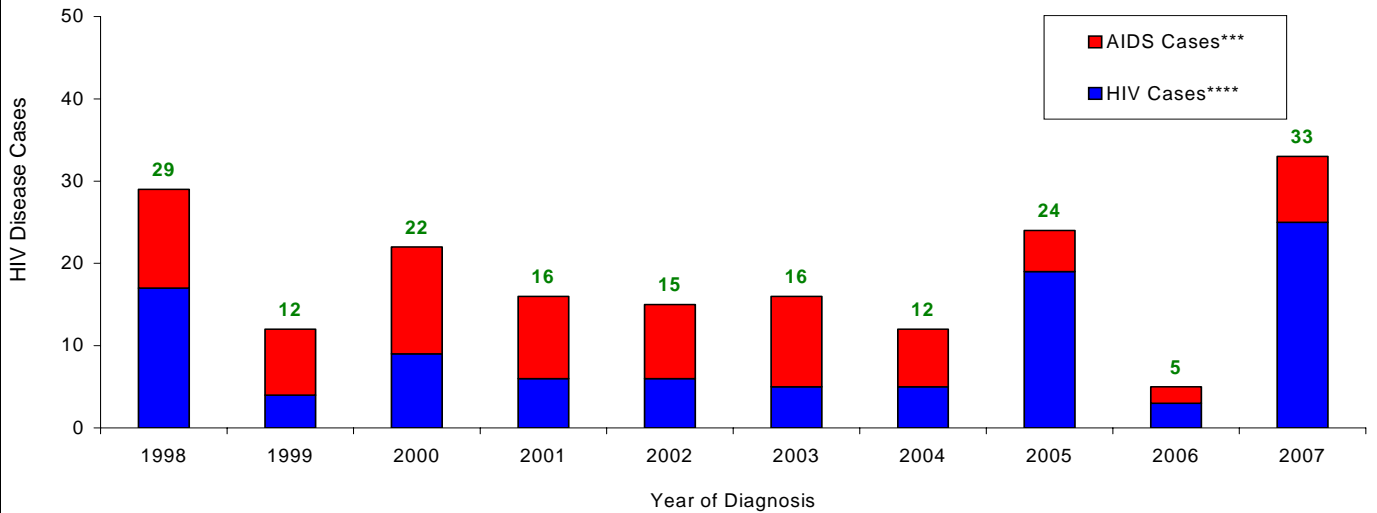


Figure 1. HIV disease cases, by current status* and year of diagnosis, Southeast HIV Region, 1998—2007**



*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, Southeast HIV Region, 1998—2007

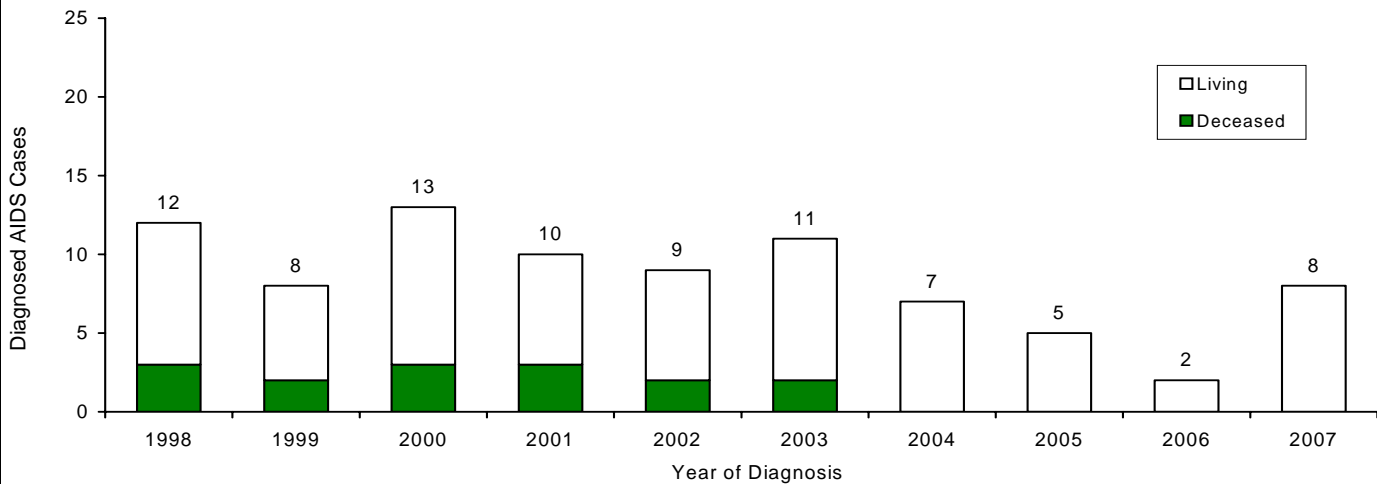


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southeast HIV Region, 2007

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	19	76.0%	8.0	5	62.5%	2.1	24	72.7%	10.0
Female	6	24.0%	2.4	3	37.5%	1.2	9	27.3%	3.6
Totals	25	100.0%	5.1	8	100.0%	1.6	33	100.0%	6.8
White	13	52.0%	2.9	5	62.5%	1.1	18	54.5%	4.0
Black	10	40.0%	34.9	3	37.5%	10.5	13	39.4%	45.4
Hispanic	2	8.0%	34.8	0	0.0%	0.0	2	6.1%	34.8
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%	NA	0	0.0%	NA	0	0.0%	NA
Totals	25	100.0%	5.1	8	100.0%	1.6	33	100.0%	6.8
White Male	9	47.4%	4.1	3	60.0%	1.4	12	50.0%	5.5
Black Male	8	42.1%	55.6	2	40.0%	13.9	10	41.7%	69.6
Hispanic Male	2	10.5%	64.4	0	0.0%	0.0	2	8.3%	64.4
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%	NA	0	0.0%	NA	0	0.0%	NA
Totals	19	100.0%	8.0	5	100.0%	2.1	24	100.0%	10.0
White Female	4	66.7%	1.8	2	66.7%	0.9	6	66.7%	2.6
Black Female	2	33.3%	14.0	1	33.3%	7.0	3	33.3%	21.0
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%	NA	0	0.0%	NA	0	0.0%	NA
Totals	6	100.0%	2.4	3	100.0%	1.2	9	100.0%	3.6
<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	6.7%	2.4	0	0.0%	0.0	1	5.9%	2.4
19-24	3	20.0%	6.8	0	0.0%	0.0	3	17.6%	6.8
25-44	8	53.3%	6.3	1	50.0%	0.8	9	52.9%	7.1
45-64	3	20.0%	2.5	1	50.0%	0.8	4	23.5%	3.3
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	15	100.0%	3.1	2	100.0%	0.4	17	100.0%	3.5

*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, Southeast 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												
Cape Girardeau County	5	20.0%	7.0	30	21.0%	41.7	2	25.0%	2.8	22	14.5%	30.6
Scott County	2	8.0%	4.9	17	11.9%	41.4	1	12.5%	2.4	10	6.6%	24.3
St. Francois County	2	8.0%	3.2	18	12.6%	28.9	0	0.0%	0.0	26	17.1%	41.8
Pemiscot County	6	24.0%	31.3	16	11.2%	83.5	0	0.0%	0.0	7	4.6%	36.5
Dunklin County	1	4.0%	3.1	9	6.3%	27.9	0	0.0%	0.0	19	12.5%	58.9
Butler County	2	8.0%	4.8	10	7.0%	24.0	0	0.0%	0.0	13	8.6%	31.3
Remainder of Region	7	28.0%	3.1	43	30.1%	19.1	5	62.5%	2.2	55	36.2%	24.5
Southeast HIV Region	25	100.0%	5.1	143	100.0%	29.0	8	100.0%	1.6	152	100.0%	30.8

*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 race, Southeast HIV Region, 2007

Race	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	3	60.0%	44	88.0%	2	0.0%	56	88.9%
Black	2	40.0%	6	12.0%	0	0.0%	6	9.5%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	1	1.6%
SOUTHEAST HIV REGION TOTAL	5	100.0%	50	100.0%	2	--	63	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, Southeast HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	18	18.0%	6	42.9%	1	50.0%	25	21.4%
25-44	63	63.0%	8	57.1%	1	50.0%	73	62.4%
45-64	19	19.0%	0	0.0%	0	0.0%	19	16.2%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	100	100.0%	14	100.0%	2	100.0%	117	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 geographic area, Southeast HIV Region, 2005

Geographic Area	Total	
	Cases	%
Cape Girardeau County	30	25.6%
St. Francois County	25	21.4%
Pemiscot County	8	6.8%
Remaining Counties	54	46.2%
SOUTHEAST HIV REGION TOTAL	117	100.0%

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, Southeast HIV Region, 2007

Race	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	2	100.0%	11	100.0%	1	0.0%	8	80.0%
Black	0	0.0%	0	0.0%	0	0.0%	2	20.0%
SOUTHEAST HIV REGION TOTAL	2	100.0%	11	100.0%	1	--	10	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. Totals may include cases in person whose race/ethnicity is either unknown or not listed.

Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age, Southeast HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	2	10.5%	0	0.0%	0	0.0%	2	9.5%
19-24	1	5.3%	0	0.0%	0	0.0%	1	4.8%
25-44	14	73.7%	1	0.0%	0	0.0%	15	71.4%
45-64	2	10.5%	1	0.0%	0	0.0%	3	14.3%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	19	100.0%	2	--	0	--	21	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 8. Living HIV disease cases in men who have sex with men and inject drugs, Southeast HIV Region, 2007

Geographic Area	Cases	%
SOUTHEAST HIV REGION TOTAL	21	100.0%

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southeast 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%	3	42.9%	0	#DIV/0!	12	54.5%
Black Male	0	0.0%	0	0.0%	0	#DIV/0!	1	4.5%
White Female	1	0.0%	2	28.6%	0	#DIV/0!	5	22.7%
Black Female	0	0.0%	2	28.6%	0	#DIV/0!	4	18.2%
SOUTHEAST HIV REGION TOTAL	1	--	7	100.0%	0	#DIV/0!	22	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 10. Living HIV disease cases in injecting drug users, by selected race, by age, Southeast HIV Region, 2007

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	14.3%	1	3.3%
19-24	0	0.0%	1	14.3%	1	3.3%
25-44	15	68.2%	5	71.4%	21	70.0%
45-64	7	31.8%	0	0.0%	7	23.3%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	22	100.0%	7	100.0%	30	100.0%

*Row totals and percentages may 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, Southeast HIV Region, 2007

Geographic Area	Total	
	Cases	%
Dunklin County	6	20.0%
Remaining Counties	24	80.0%
SOUTHEAST HIV REGION	30	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, Southeast 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%	6	16.2%	0	0.0%	5	12.8%
Black Male	2	0.0%	10	27.0%	1	50.0%	4	10.3%
White Female	0	0.0%	15	40.5%	1	50.0%	13	33.3%
Black Female	0	0.0%	6	16.2%	0	0.0%	17	43.6%
SOUTHEAST HIV REGION TOTAL	2	--	37	100.0%	2	100.0%	39	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 and sex, by age, Southeast 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	10.7%	1	4.3%	4	5.3%
19-24	1	9.1%	1	7.1%	4	14.3%	6	26.1%	12	15.8%
25-44	4	36.4%	9	64.3%	15	53.6%	12	52.2%	40	52.6%
45-64	5	45.5%	4	28.6%	6	21.4%	4	17.4%	19	25.0%
65+	1	9.1%	0	0.0%	0	0.0%	0	0.0%	1	1.3%
SOUTHEAST HIV REGION TOTAL	11	100.0%	14	100.0%	28	100.0%	23	100.0%	76	100.0%

*Row totals and percentages may 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, Southeast HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Butler County	5	55.6%	4	44.4%	9	11.8%
Scott County	4	50.0%	4	50.0%	8	10.5%
Cape Girardeau County	2	33.3%	4	66.7%	6	7.9%
Dunklin County	3	42.9%	4	57.1%	7	9.2%
Mississippi County	4	30.8%	9	69.2%	13	17.1%
Remaining Counties	21	63.6%	12	36.4%	33	43.4%
SOUTHEAST HIV REGION TOTAL	39	51.3%	37	48.7%	76	100.0%

*Row totals and percentages may 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, Southeast HIV Region, 2007									
Exposure Category	HIV cases				AIDS cases				
	2007*		Living		2007		Living		
Men who have sex with men	9	36.0%	62	44.3%	2	25.0%	68	44.7%	
Men who have sex with men and inject drugs	4	16.0%	12	8.6%	0	0.0%	11	7.2%	
Injecting drug use	4	16.0%	12	8.6%	1	12.5%	24	15.8%	
Heterosexual contact	8	32.0%	52	37.1%	5	62.5%	44	28.9%	
Hemophilia/coagulation disorder	0	0.0%	2	1.4%	0	0.0%	3	2.0%	
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	2	1.3%	
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----	
ADULT/ADOLESCENT SUBTOTAL	25	100.0%	140	100.0%	8	100.0%	152	100.0%	
Pediatric (<13 years)									
PEDIATRIC SUBTOTAL	0	--	2	100.0%	0	--	0	0.0%	
TOTAL	25		143**		8		152		

*HIV cases reported during 2007 which remained HIV cases at the end of the year.
 ** Includes 1 case of "Confirmed Other" risk.
 Note: Percentages may not total due to rounding.