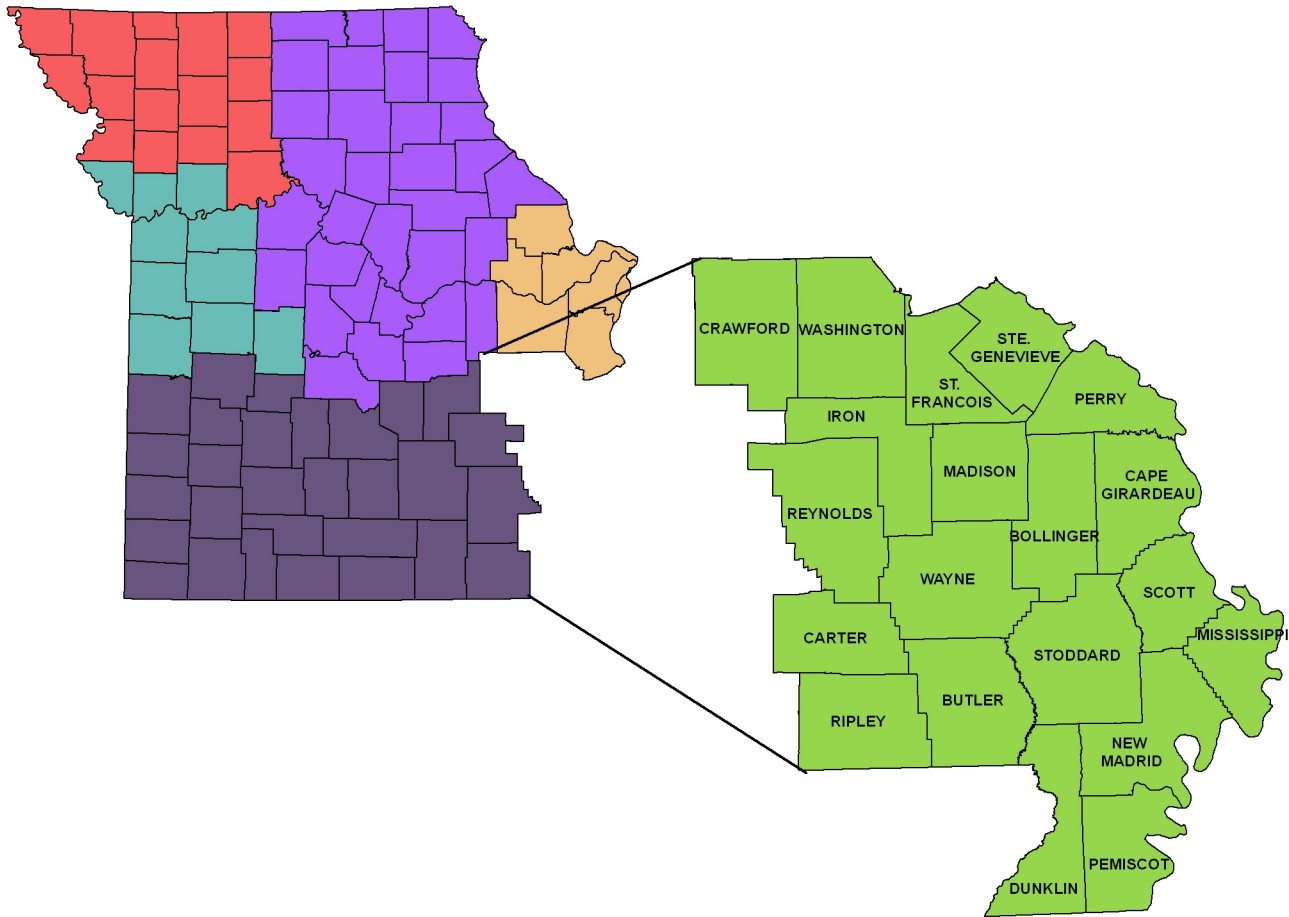


SOUTHEAST REGION



Population Counts, Southeast HIV Region, 2012

County	White		Black/African American		Hispanic		Asian/Pacific Islander		American Indian/Alaskan Native		Two or More Races/Other		Total
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Bollinger County	12,027	97.1%	41	0.3%	108	0.9%	30	0.2%	75	0.6%	101	0.8%	12,382
Butler County	38,609	89.7%	2,344	5.4%	683	1.6%	321	0.7%	241	0.6%	855	2.0%	43,053
Cape Girardeau County	67,408	87.6%	5,560	7.2%	1,622	2.1%	937	1.2%	183	0.2%	1,240	1.6%	76,950
Carter County	5,932	94.7%	20	0.3%	128	2.0%	12	0.2%	66	1.1%	104	1.7%	6,262
Crawford County	23,853	96.1%	90	0.4%	400	1.6%	101	0.4%	111	0.4%	277	1.1%	24,832
Dunklin County	26,158	82.2%	3,163	9.9%	1,873	5.9%	103	0.3%	76	0.2%	453	1.4%	31,826
Iron County	9,853	95.0%	148	1.4%	140	1.3%	14	0.1%	63	0.6%	156	1.5%	10,374
Madison County	11,946	96.0%	51	0.4%	232	1.9%	80	0.6%	37	0.3%	102	0.8%	12,448
Mississippi County	10,397	72.6%	3,456	24.1%	274	1.9%	21	0.1%	34	0.2%	140	1.0%	14,322
New Madrid County	14,912	80.7%	2,917	15.8%	248	1.3%	88	0.5%	42	0.2%	281	1.5%	18,488
Pemiscot County	12,539	69.2%	4,832	26.7%	411	2.3%	53	0.3%	47	0.3%	229	1.3%	18,111
Perry County	18,240	95.9%	90	0.5%	376	2.0%	95	0.5%	52	0.3%	165	0.9%	19,018
Reynolds County	6,375	95.6%	49	0.7%	78	1.2%	13	0.2%	40	0.6%	112	1.7%	6,667
Ripley County	13,420	95.6%	61	0.4%	182	1.3%	48	0.3%	132	0.9%	193	1.4%	14,036
Scott County	33,133	84.7%	4,430	11.3%	764	2.0%	158	0.4%	96	0.2%	558	1.4%	39,139
St. Francois County	60,971	92.5%	2,896	4.4%	865	1.3%	265	0.4%	234	0.4%	686	1.0%	65,917
Ste. Genevieve County	17,183	96.9%	123	0.7%	151	0.9%	55	0.3%	53	0.3%	175	1.0%	17,740
Stoddard County	28,621	96.1%	306	1.0%	413	1.4%	78	0.3%	101	0.3%	276	0.9%	29,795
Washington County	23,781	94.8%	583	2.3%	300	1.2%	57	0.2%	108	0.4%	266	1.1%	25,095
Wayne County	12,875	96.1%	56	0.4%	169	1.3%	38	0.3%	57	0.4%	207	1.5%	13,402
Region Total	448,233	89.7%	31,216	6.2%	9,417	1.9%	2,567	0.5%	1,848	0.4%	6,576	1.3%	499,857

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Figure 1. HIV disease cases (living and deceased), by current HIV vs. AIDS status, Southeast HIV Region, 1982—2013

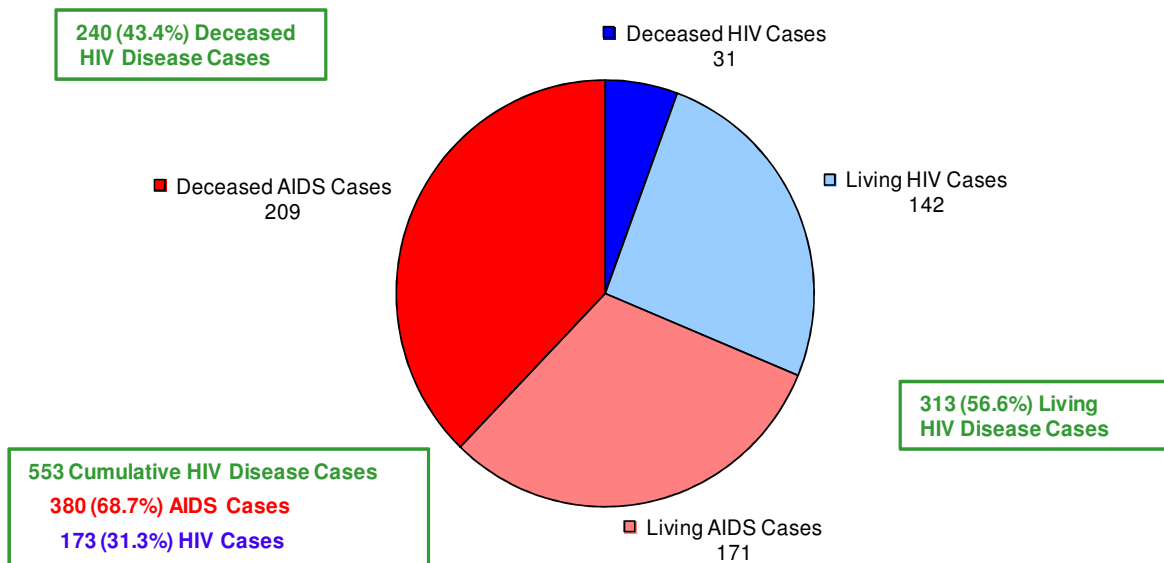
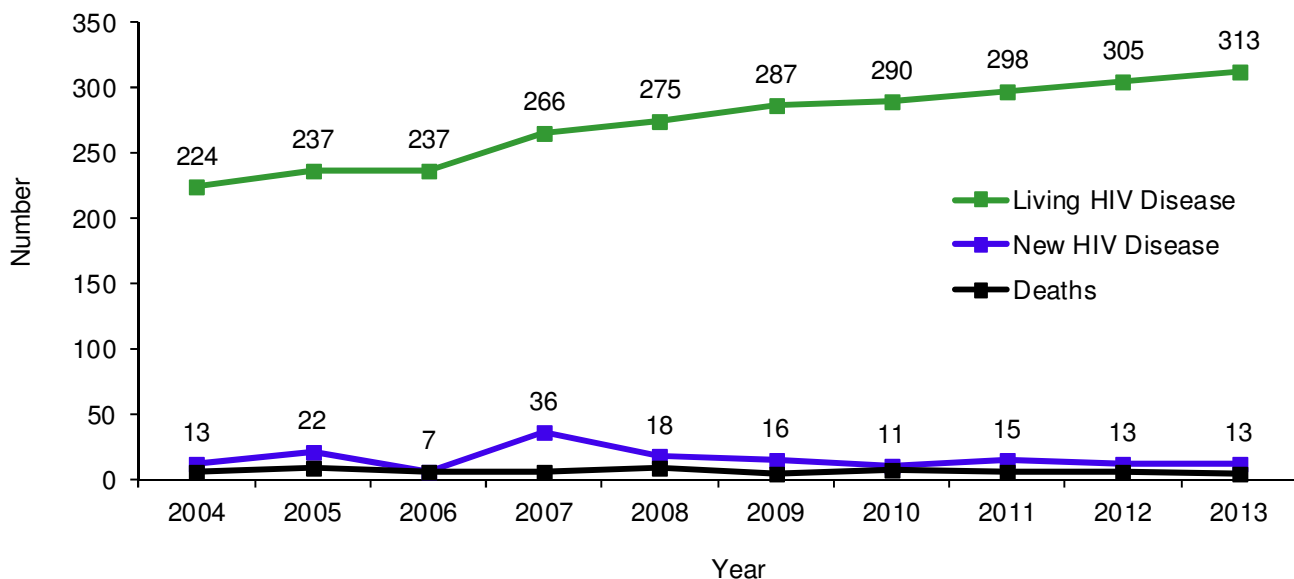


Figure 2. Living and new HIV disease cases and deaths by year*, Southeast HIV Region, 2004—2013

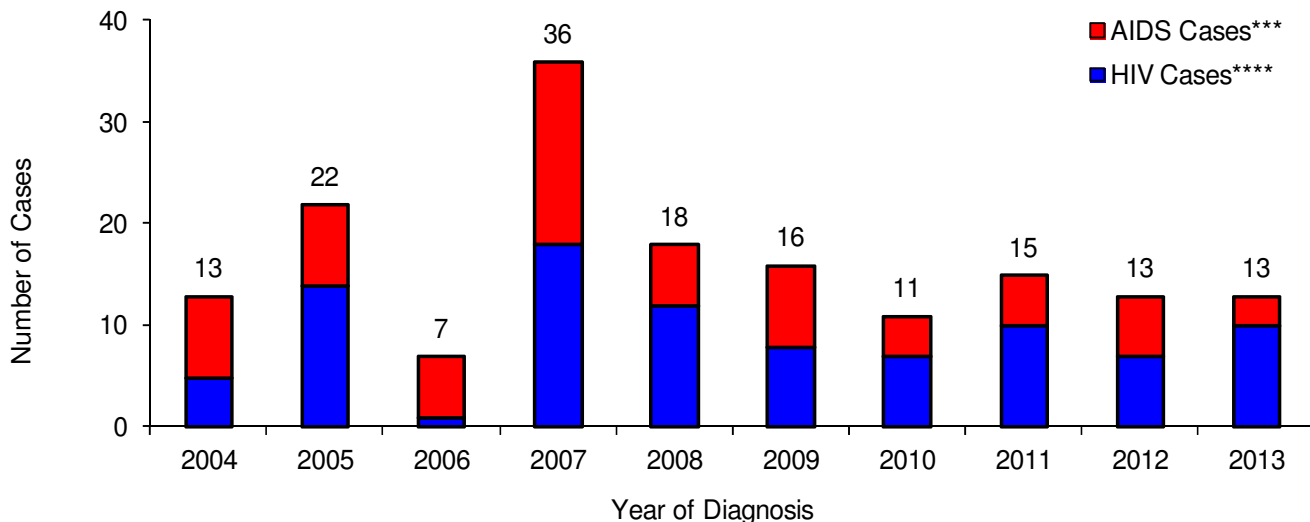


*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2013, there have been a total of 553 HIV disease cases diagnosed in the Southeast HIV Region and reported to MDHSS (Figure 1). Of the cumulative cases reported, 57% were still presumed to be living with HIV disease at the end of 2013. Among those living with HIV disease, 142 were classified as HIV cases at the end of 2013 and 171 were classified as AIDS cases.

At the end of 2013, there were 313 persons living with HIV disease whose most recent diagnosis occurred in the Southeast HIV Region (Figure 2). The number of people living with HIV disease generally increased over time. There were 13 new HIV disease diagnoses in 2013. The number of new diagnoses has fluctuated from 2005 to 2008 and has been generally stable since 2009. The number of deaths among persons with HIV disease has remained generally stable.

Figure 3. HIV disease cases, by current status* and year of diagnosis, Southeast HIV Region, 2004—2013**



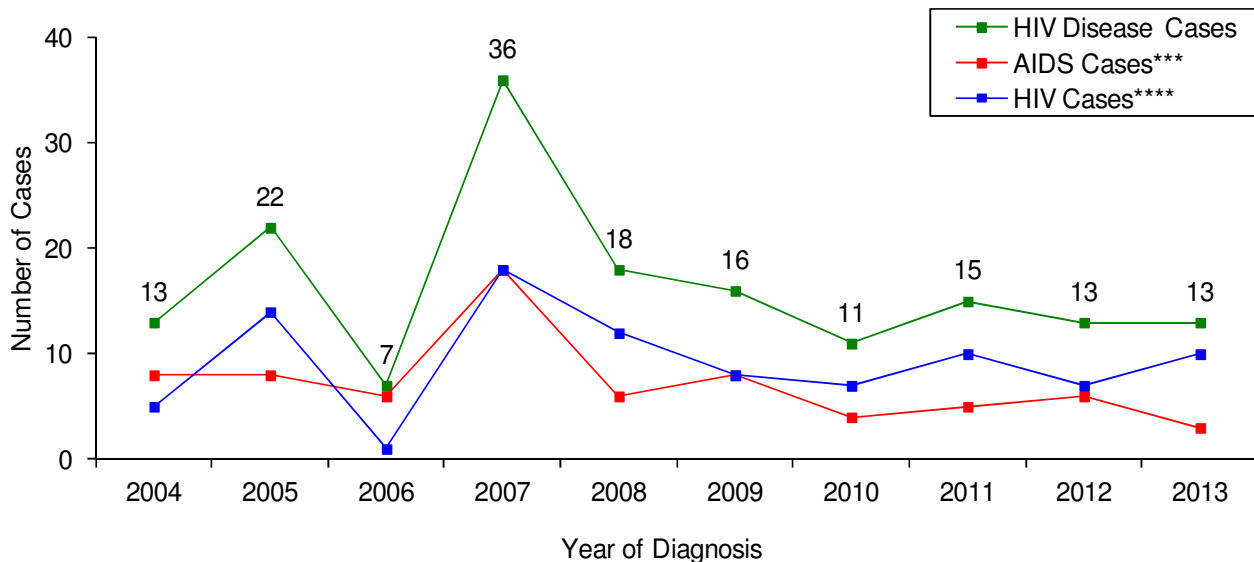
*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to MDHSS. (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 as of December 31, 2013.

Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Southeast HIV Region, 2004—2013**



*HIV case vs. AIDS case

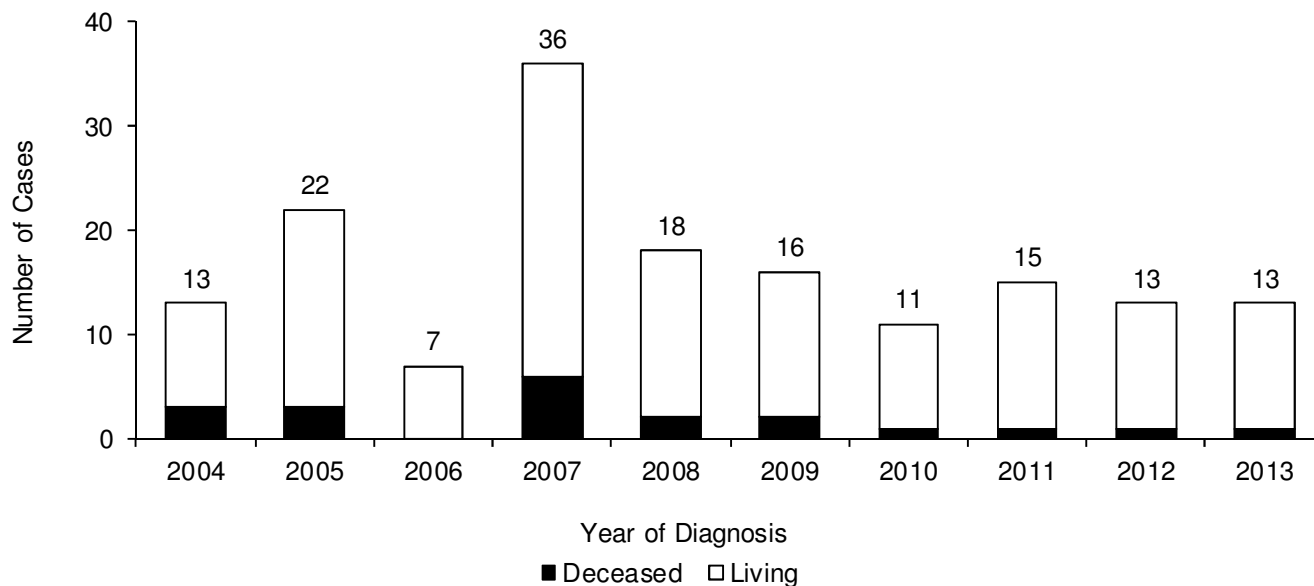
**Cases are indicated by year of initial diagnosis reported to MDHSS. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department).

***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 as of December 31, 2013.

The number of new diagnoses fluctuated between 2005 and 2008 in the Southeast Region (Figures 3 and 4). A new testing initiative implemented in 2007 may be one reason for the greater number of HIV disease diagnoses in 2007. Differences in the number of persons sub-classified as AIDS cases each year are due to the progression of the disease over time.

Figure 5. Persons diagnosed with HIV disease by current vital status* and year of diagnosis, Southeast HIV Region, 2004—2013**



*Vital status on December 31, 2013.

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

Of the 13 persons diagnosed with HIV disease in 2004, three (23%) were deceased by the end of 2013 (Figure 5). Among the 13 persons first diagnosed in 2013, one (8%) death had been reported to MDHSS at the end of 2013. The difference in the proportion of cases that are deceased is due to the length of time individuals have been living with the disease.

Table 1. Living[†] HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and by current age, Southeast HIV Region, 2013

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	99	69.7%	39.9	123	71.9%	49.6	222	70.9%	89.5
Female	43	30.3%	17.1	48	28.1%	19.1	91	29.1%	36.2
Total	142	100.0%	28.4	171	100.0%	34.2	313	100.0%	62.6
Race/Ethnicity									
White	96	67.6%	21.4	116	67.8%	25.9	212	67.7%	47.3
Black/African American	42	29.6%	134.5	53	31.0%	169.8	95	30.4%	304.3
Hispanic	4	2.8%	42.5	1	0.6%	10.6	5	1.6%	53.1
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown	0	0.0%	--	1	0.6%	--	1	0.3%	--
Total	142	100.0%	28.4	171	100.0%	34.2	313	100.0%	62.6
Race/Ethnicity-Males									
White Male	70	70.7%	31.7	93	75.6%	42.1	163	73.4%	73.7
Black/African American Male	26	26.3%	156.3	28	22.8%	168.3	54	24.3%	324.6
Hispanic Male	3	3.0%	59.6	1	0.8%	19.9	4	1.8%	79.4
Asian/Pacific Islander Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Male	0	0.0%	--	1	0.8%	--	1	0.5%	--
Total	99	100.0%	39.9	123	100.0%	49.6	222	100.0%	89.5
Race/Ethnicity-Females									
White Female	26	60.5%	11.4	23	47.9%	10.1	49	53.8%	21.6
Black/African American Female	16	37.2%	109.7	25	52.1%	171.5	41	45.1%	281.2
Hispanic Female	1	2.3%	22.8	0	0.0%	0.0	1	1.1%	22.8
Asian/Pacific Islander Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Female	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	43	100.0%	17.1	48	100.0%	19.1	91	100.0%	36.2
Current Age[‡]									
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	1	0.7%	1.4	0	0.0%	0.0	1	0.3%	1.4
13-18	2	1.4%	5.2	1	0.6%	2.6	3	1.0%	7.7
19-24	10	7.0%	25.0	3	1.8%	7.5	13	4.2%	32.5
25-44	73	51.4%	60.8	68	39.8%	56.6	141	45.0%	117.4
45-64	48	33.8%	35.2	93	54.4%	68.3	141	45.0%	103.5
65+	8	5.6%	9.8	6	3.5%	7.3	14	4.5%	17.1
Total	142	100.0%	28.4	171	100.0%	34.2	313	100.0%	62.6

[†]Includes persons diagnosed with HIV disease in the Southeast HIV Region who are currently living, regardless of current residence.

*Cases which remained HIV cases at the end of 2013.

**Cases classified as AIDS by December 31, 2013.

***The sum of HIV cases and AIDS cases.

****Per 100,000 population based on 2012 MDHSS estimates.

[‡]Based on age as of December 31, 2013.

Note: Percentages may not total due to rounding.

Table 2. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and current age, Southeast HIV Region, 2013

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	5	50.0%	2.0	3	100.0%	1.2	8	61.5%	3.2
Female	5	50.0%	2.0	0	0.0%	0.0	5	38.5%	2.0
Total	10	100.0%	2.0	3	100.0%	0.6	13	100.0%	2.6
Race/Ethnicity									
White	6	60.0%	1.3	2	66.7%	0.4	8	61.5%	1.8
Black/African American	3	30.0%	9.6	1	33.3%	3.2	4	30.8%	12.8
Hispanic	1	10.0%	10.6	0	0.0%	0.0	1	7.7%	10.6
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	10	100.0%	2.0	3	100.0%	0.6	13	100.0%	2.6
Race/Ethnicity-Males									
White Male	2	40.0%	0.9	2	66.7%	0.9	4	50.0%	1.8
Black/African American Male	2	40.0%	12.0	1	33.3%	6.0	3	37.5%	18.0
Hispanic Male	1	20.0%	19.9	0	0.0%	0.0	1	12.5%	19.9
Asian/Pacific Islander Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Male	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	5	100.0%	2.0	3	100.0%	1.2	8	100.0%	3.2
Race/Ethnicity-Females									
White Female	4	80.0%	1.8	0	--	0.0	4	80.0%	1.8
Black/African American Female	1	20.0%	6.9	0	--	0.0	1	20.0%	6.9
Hispanic Female	0	0.0%	0.0	0	--	0.0	0	0.0%	0.0
Asian/Pacific Islander Female	0	0.0%	0.0	0	--	0.0	0	0.0%	0.0
American Indian/Alaskan Native Female	0	0.0%	0.0	0	--	0.0	0	0.0%	0.0
Two or More Races/Unknown Female	0	0.0%	--	0	--	--	0	0.0%	--
Total	5	100.0%	2.0	0	--	0.0	5	100.0%	2.0
Current Age[‡]									
<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	10.0%	2.6	0	0.0%	0.0	1	7.7%	2.6
19-24	3	30.0%	7.5	1	33.3%	2.5	4	30.8%	10.0
25-44	6	60.0%	5.0	2	66.7%	1.7	8	61.5%	6.7
45-64	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	10	100.0%	2.0	3	100.0%	0.6	13	100.0%	2.6

*HIV cases diagnosed during 2013 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2013.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases diagnosed prior to 2013 with HIV, which progressed to AIDS in 2013.

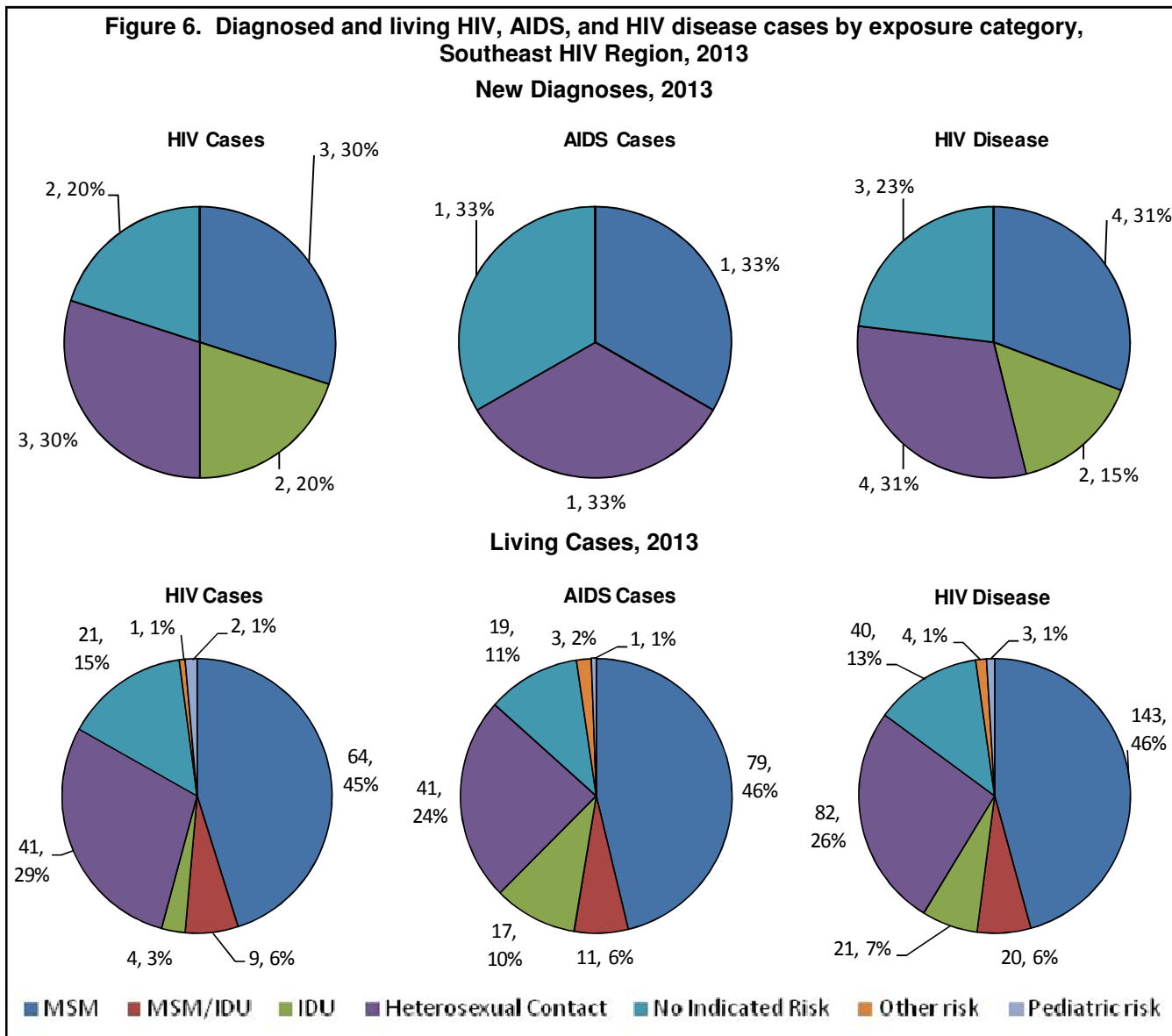
****Per 100,000 population based on 2012 MDHSS estimates.

‡Based on age as of December 31, 2013.

Note: Percentages may not total due to rounding.

Of the 313 persons living with HIV disease at the end of 2013, 71% were males (Table 1). The rate of those living with HIV disease among males was 2.5 times as high as the rate among females. The difference in the rates between males and females was smaller than that observed in Missouri overall. Although whites represented the largest proportion of living HIV disease cases (68%), the rate of those living with HIV disease among blacks/African Americans was 6.4 times as high as the rate among whites. The rate was 1.1 times as high among Hispanics compared to whites. However, the difference should be interpreted with caution because of the small number of Hispanics living with HIV disease. Among males, the rate of living cases was 4.4 times as high for blacks/African Americans compared to whites. Among females, the rate of those living with HIV disease was 13.0 times as high among blacks/African Americans compared to whites.

Of the 13 persons newly diagnosed with HIV disease in 2013, 23% were classified as AIDS cases by the end of 2013 (Table 2). Males represented 62% of new diagnoses. Although whites represented the largest proportion of newly diagnosed with HIV disease (62%), the rate of those newly diagnosed with HIV disease among blacks/African Americans was 7.1 times as high as the rate among whites.



Among all categories of living cases in 2013, the largest proportion of cases with a known risk were attributed to MSM (Figure 6). The large proportion of cases with no indicated risk made trends difficult to interpret for all categories. The surveillance program examined methods to improve the identification and reporting of exposure category information.

Table 3. New and living HIV and AIDS cases and rates, by geographic area, Southeast HIV Region, 2013

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2013*			Living			Diagnosed 2013**			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Cape Girardeau County	3	30.0%	3.9	25	17.6%	32.5	0	0.0%	0.0	27	15.8%	35.1
Scott County	0	0.0%	0.0	16	11.3%	40.9	0	0.0%	0.0	11	6.4%	28.1
St. Francois County	1	10.0%	1.5	20	14.1%	30.3	0	0.0%	0.0	28	16.4%	42.5
Pemiscot County	1	10.0%	5.5	12	8.5%	66.3	0	0.0%	0.0	8	4.7%	44.2
Dunklin County	0	0.0%	0.0	5	3.5%	15.7	1	33.3%	3.1	16	9.4%	50.3
Butler County	5	50.0%	11.6	19	13.4%	44.1	1	33.3%	2.3	16	9.4%	37.2
Remainder of Region	0	0.0%	0.0	45	31.7%	20.0	1	33.3%	0.4	65	38.0%	28.9
SOUTHEAST HIV REGION TOTAL	10	100.0%	2.0	142	100.0%	28.4	3	100.0%	0.6	171	100.0%	34.2

*HIV cases diagnosed and reported to the Department during 2013 which remained HIV cases at the end of the year.
 **Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.
 ***Per 100,000 population based on 2012 MDHSS estimates.
 Note: Percentages may not total due to rounding.

Although the number of living HIV cases was greatest in Cape Girardeau County, the rate of individuals living with HIV was greatest in Pemiscot County (Table 3). Among living AIDS cases, the largest numbers were residents of Cape Girardeau and St. Francois Counties at the time of their AIDS diagnosis. However, the rate of individuals living with AIDS was highest in Dunklin County.

Table 4. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Southeast HIV Region, 2013

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	33.3%	48	75.0%	1	100.0%	63	79.7%
Black/African American	2	66.7%	14	21.9%	0	0.0%	14	17.7%
Hispanic	0	0.0%	2	3.1%	0	0.0%	1	1.3%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	1	1.3%
SOUTHEAST HIV REGION TOTAL	3	100.0%	64	100.0%	1	100.0%	79	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

Note: Percentages may not total due to rounding.

Table 5. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by current age group, Southeast HIV Region, 2013

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	2	1.8%	2	7.1%	0	0.0%	4	2.8%
25-44	54	48.6%	20	71.4%	2	66.7%	76	53.1%
45-64	52	46.8%	6	21.4%	1	33.3%	60	42.0%
65+	3	2.7%	0	0.0%	0	0.0%	3	2.1%
SOUTHEAST HIV REGION TOTAL	111	100.0%	28	100.0%	3	100.0%	143	100.0%

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

**Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 6. Living HIV disease cases in men who have sex with men, by geographic area, Southeast HIV Region, 2013

Geographic Area	Cases	%
Cape Girardeau County	34	23.8%
Scott County	10	7.0%
St. Francois County	28	19.6%
Pemiscot County	7	4.9%
Dunklin County	6	4.2%
Butler County	15	10.5%
Remaining Counties	43	30.1%
SOUTHEAST HIV REGION TOTAL	143	100.0%

There were four new HIV disease diagnoses attributed to MSM in 2013 for the Southeast HIV Region (Table 4). Whites and blacks/African Americans each represented half of all of the new HIV disease diagnoses. There were 143 living HIV disease cases attributed to MSM in the Southeast HIV Region. Whites represented a greater proportion among living AIDS cases compared to living HIV cases.

The distribution of living HIV disease cases by current age was similar by race/ethnicity categories presented among MSM (Table 5). Among all race/ethnicity categories presented among MSM living with HIV disease, the greatest proportion was between 25 and 44 years of age at the end of 2013.

The largest numbers of living HIV disease cases attributed to MSM were residents of Cape Girardeau County at the time of their most recent diagnosis (Table 6). The second largest number of living cases among MSM resided in St. Francois County.

Table 7. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Southeast HIV Region, 2013

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	--	8	88.9%	0	--	8	72.7%
Black/African American	0	--	1	11.1%	0	--	3	27.3%
Hispanic	0	--	0	0.0%	0	--	0	0.0%
Other/Unknown	0	--	0	0.0%	0	--	0	0.0%
SOUTHEAST HIV REGION TOTAL	0	--	9	100.0%	0	--	11	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

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 selected race/ethnicity, by current age group, Southeast HIV Region, 2013

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	0.0%	0	0.0%	0	--	0	0.0%
19-24	0	0.0%	1	25.0%	0	--	1	5.0%
25-44	6	37.5%	2	50.0%	0	--	8	40.0%
45-64	9	56.3%	1	25.0%	0	--	10	50.0%
65+	1	6.3%	0	0.0%	0	--	1	5.0%
SOUTHEAST HIV REGION TOTAL	16	100.0%	4	100.0%	0	--	20	100.0%

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

**Percentage of cases per age group.

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 geographic area, Southeast HIV Region, 2013

Geographic Area	Cases	%
SOUTHEAST HIV REGION TOTAL	20	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2013 for the Southeast HIV Region (Table 7). There were 20 MSM/IDU living with HIV disease at the end of 2013 whose most recent diagnosis occurred in the Southeast HIV Region. The largest proportion of both living HIV and AIDS cases was white.

Among MSM/IDU living with HIV disease, the largest number of cases was among individuals 45-64 years of age at the end of 2013 (Table 8).

Table 10. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race/ethnicity and sex, Southeast HIV Region, 2013

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	25.0%	0	--	8	47.1%
Black/African American Male	0	0.0%	0	0.0%	0	--	2	11.8%
Hispanic Male	1	50.0%	1	25.0%	0	--	0	0.0%
White Female	1	50.0%	1	25.0%	0	--	3	17.6%
Black/African American Female	0	0.0%	1	25.0%	0	--	4	23.5%
Hispanic Female	0	0.0%	0	0.0%	0	--	0	0.0%
SOUTHEAST HIV REGION TOTAL†	2	100.0%	4	100.0%	0	--	17	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

†Includes 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 selected race/ethnicity, by current age group, Southeast HIV Region, 2013

Age Group	White Males		Black/African American Males		White Females		Black/African American Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%**
	13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	1	11.1%	0	0.0%	2	50.0%	2	40.0%	6	28.6%
45-64	8	88.9%	2	100.0%	2	50.0%	3	60.0%	15	71.4%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	9	100.0%	2	100.0%	4	100.0%	5	100.0%	21	100.0%

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

**Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 12. Living HIV disease cases in injecting drug users, by geographic area, Southeast HIV Region, 2013

Geographic Area	Total	
	Cases	%
Butler County	3	14.3%
Cape Girardeau County	3	14.3%
Dunklin County	3	14.3%
Pemiscot County	1	4.8%
St. Francois County	3	14.3%
Remaining Counties	8	38.1%
SOUTHEAST HIV REGION	21	100.0%

There were two new HIV disease diagnoses attributed to IDU in 2013 for the Southeast HIV Region (Table 10). There were 21 living HIV disease cases attributed to IDU at the end of 2013 in the Southeast HIV Region. Of the IDU living with HIV disease, 81% were classified as AIDS at the end of 2013. White males represented the largest proportion of living AIDS cases.

Overall, the largest numbers of living HIV disease cases among IDU in the Southeast HIV Region were between 45-64 years of age at the end of 2013 (15) (Table 11). Among white females, the largest numbers of individuals were between 25-44 and 45-64 years of age at the end of 2013. For males and black/African American females, the largest numbers of persons were between 45-64 years of age.

Butler, Cape Girardeau, Dunklin, and St. Francois Counties had the largest number of living HIV disease cases attributed to IDU in 2013 (3) (Table 12).

Table 13. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race/ethnicity and sex, Southeast HIV Region, 2013

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	33.3%	7	17.1%	0	0.0%	6	14.6%
Black/African American Male	0	0.0%	6	14.6%	1	100.0%	5	12.2%
Hispanic Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	1	33.3%	17	41.5%	0	0.0%	13	31.7%
Black/African American Female	1	33.3%	10	24.4%	0	0.0%	17	41.5%
Hispanic Female	0	0.0%	1	2.4%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL†	3	100.0%	41	100.0%	1	100.0%	41	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

†Includes persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 14. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity and sex, by current age group, Southeast HIV Region, 2013

Age Group	White Males		Black/African American Males		White Females		Black/African American Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%**
	13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
19-24	0	0.0%	1	9.1%	2	6.7%	2	7.4%	5	6.1%
25-44	4	30.8%	6	54.5%	9	30.0%	19	70.4%	39	47.6%
45-64	5	38.5%	4	36.4%	16	53.3%	4	14.8%	29	35.4%
65+	4	30.8%	0	0.0%	3	10.0%	2	7.4%	9	11.0%
SOUTHEAST HIV REGION TOTAL	13	100.0%	11	100.0%	30	100.0%	27	100.0%	82	100.0%

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

**Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 15. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by geographic area, Southeast HIV Region, 2013

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Butler County	8	61.5%	5	38.5%	0	0.0%	13	15.9%
Scott County	4	57.1%	3	42.9%	0	0.0%	7	8.5%
Cape Girardeau County	1	25.0%	3	75.0%	0	0.0%	4	4.9%
Dunklin County	2	40.0%	3	60.0%	0	0.0%	5	6.1%
St. Francois County	4	57.1%	3	42.9%	0	0.0%	7	8.5%
Pemiscot County	2	25.0%	6	75.0%	0	0.0%	8	9.8%
Remaining Counties	22	57.9%	15	39.5%	1	2.6%	38	46.3%
SOUTHEAST HIV REGION TOTAL	43	52.4%	38	46.3%	1	1.2%	82	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.

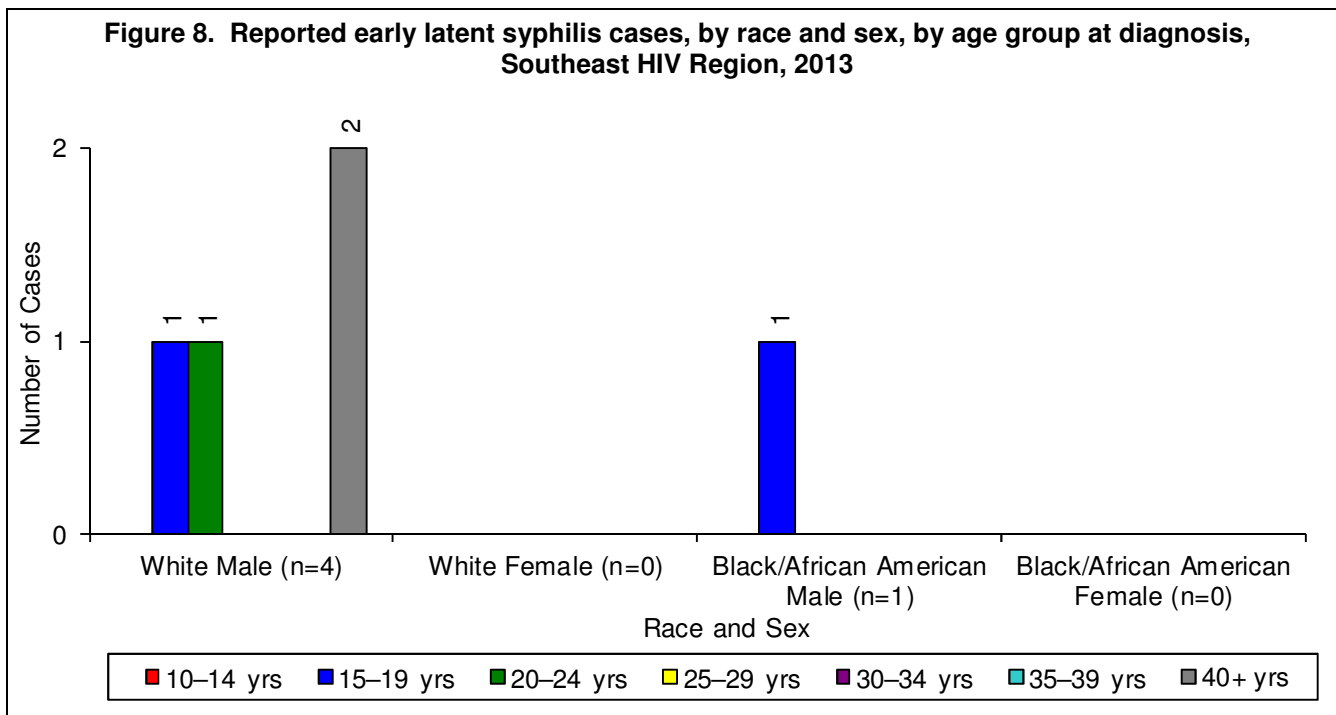
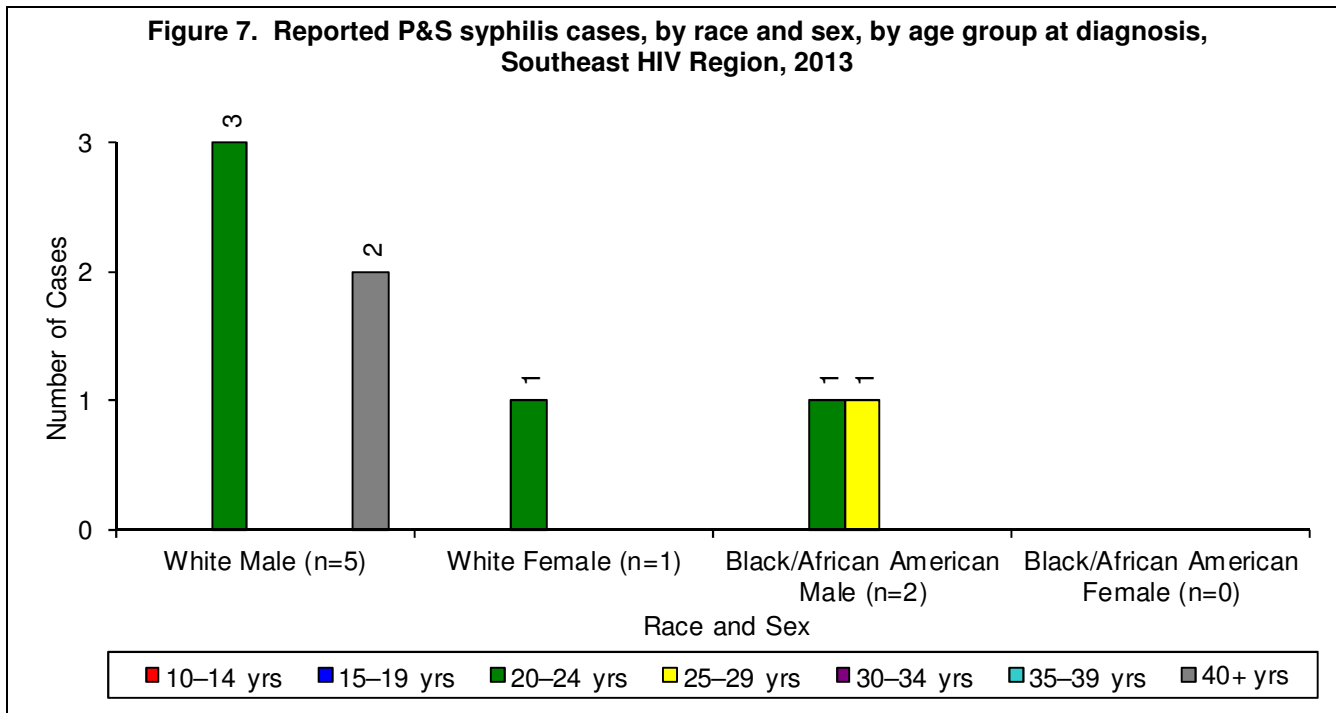
***Percentage of cases per area.

Note: Percentages may not total due to rounding.

There were four new HIV disease diagnoses attributed to heterosexual contact in 2013 for the Southeast HIV Region (Table 13). Black/African American females represented the largest proportion living AIDS cases; white females represented the largest proportion of living HIV cases among heterosexual contact cases.

At the end of 2013, the majority of heterosexual contact cases living with HIV disease were between 25-44 years of age for black/African American males and black/African American females (Table 14). Those 45-64 years of age represented the largest proportion among white males and white females.

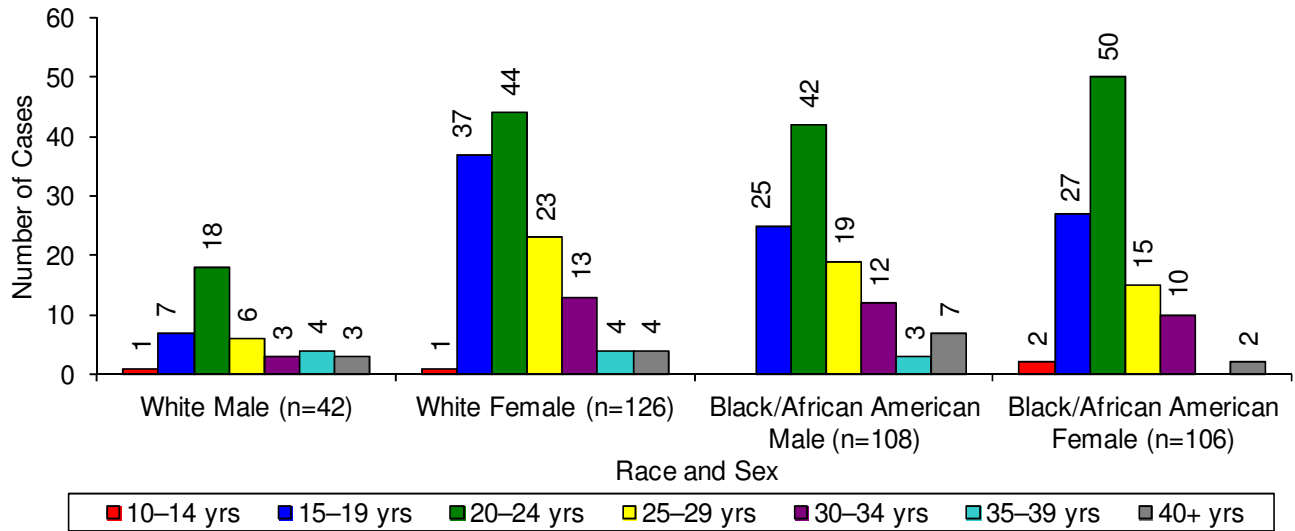
There were differences in the distribution of living cases by race/ethnicity among the geographic areas for heterosexual contact cases (Table 15). Pemiscot County had the largest number of black/African American heterosexual contact cases in the Southeast HIV Region at the end of 2013.



Eight P&S syphilis cases were reported in the Southeast HIV Region in 2013; the cases occurred in five white males, two black/African American males, and one white female. The number of reported cases increased from 2012 to 2013 among white males (1 to 5), black/African American males (0 to 2), and white females (0 to 1). No P&S syphilis cases were reported among black/African American females in 2012 or 2013.

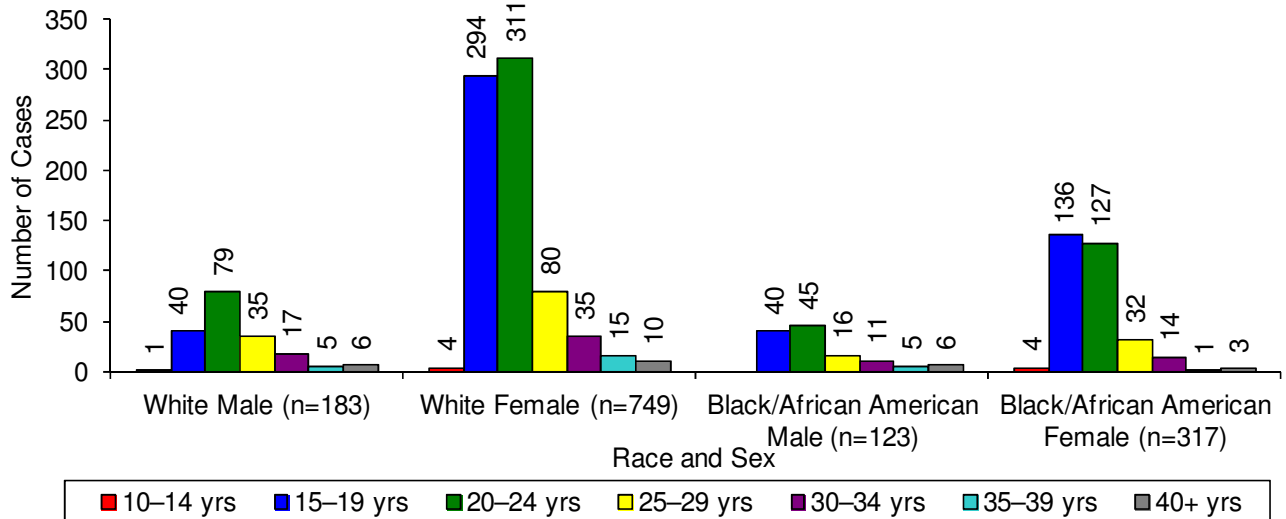
Four early latent syphilis cases were reported among white males, an increase from 2012 (3 to 4) (Figure 8). The number of reported cases stayed the same from 2012 to 2013 for all other race/ethnicity and sex categories presented.

Figure 9. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Southeast HIV Region, 2013



Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

Figure 10. Reported chlamydia cases, by race and sex, by age group at diagnosis, Southeast HIV Region, 2013

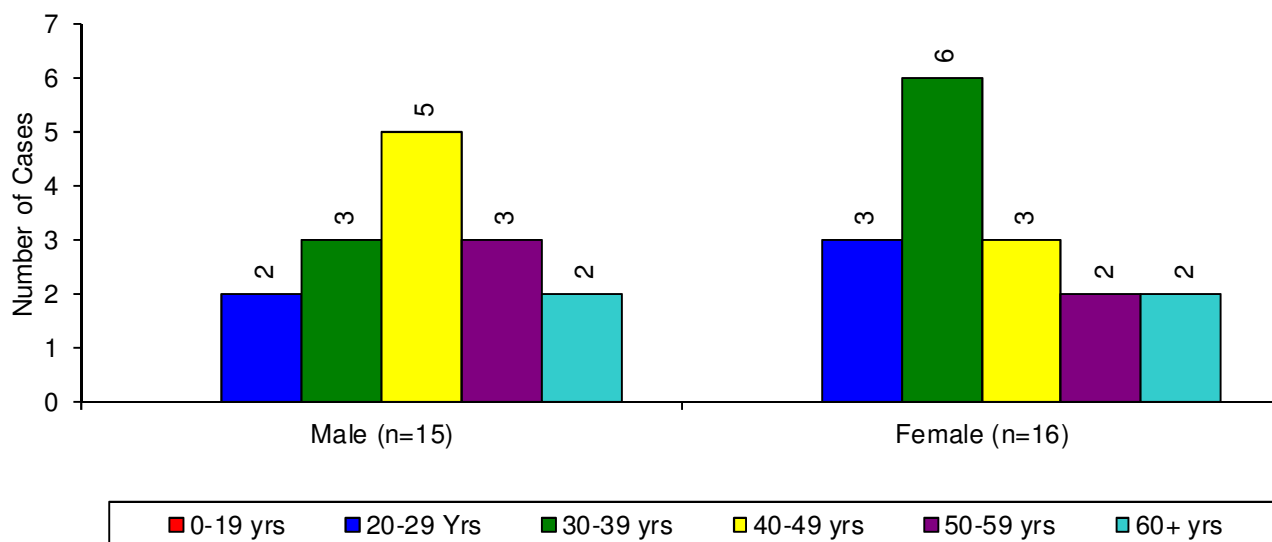


Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

The largest numbers of gonorrhea cases were reported among white females (126) and black/African American males (108) (Figure 9). All races/ethnicities and sexes presented had the largest numbers of cases diagnosed between 20-24 years of age.

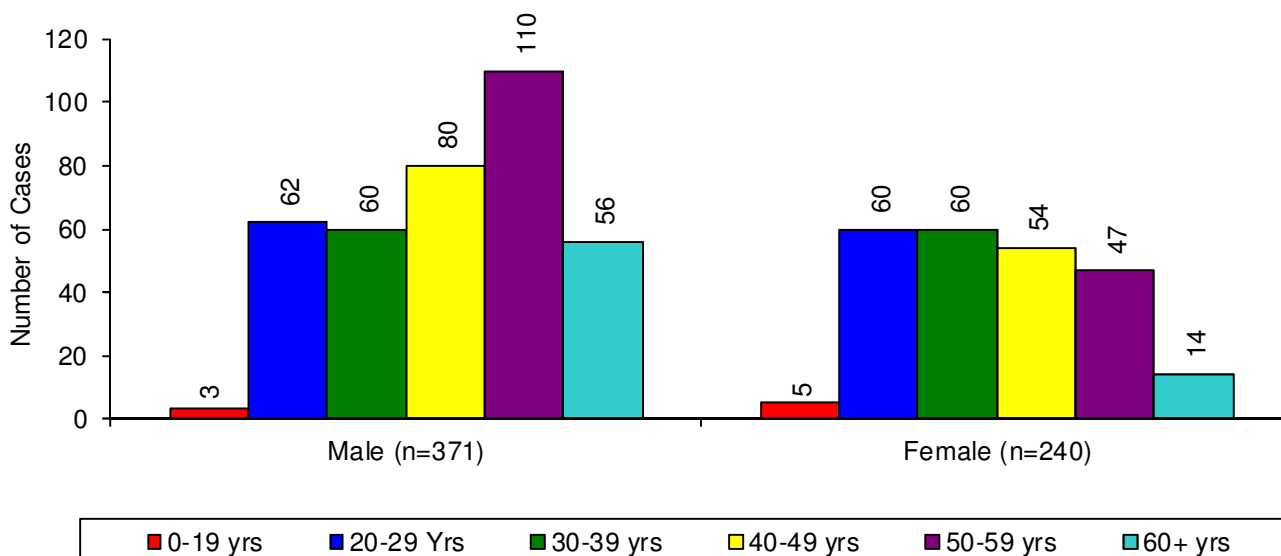
The largest number of chlamydia cases was reported among white females (749), followed by black/African American females (317) (Figure 10). Among males and white females, the largest numbers of reported cases were diagnosed between 20-24 years of age. Among black/African American females, persons 15-19 years of age represented the largest number of reported cases.

Figure 11. Reported hepatitis B cases, by sex and by age group at diagnosis, Southeast HIV Region, 2013



Note: Totals include persons whose age at diagnosis is unknown.

Figure 12. Reported hepatitis C cases, by sex and by age group at diagnosis, Southeast HIV Region, 2013



Note: Totals include persons whose age at diagnosis is unknown.

There were 31 reported cases of hepatitis B in the Southeast HIV Region during 2013 (Figure 11). Females represented 52% of reported hepatitis B cases. There were differences in the age distribution of reported hepatitis B cases by sex. A greater proportion of male cases was diagnosed among persons 40 or more years of age (67%) compared to females (44%).

In 2013, there were 611 hepatitis C cases reported in the Southeast HIV Region (Figure 12). Of the reported hepatitis C cases, 61% were male. There were differences in the age at diagnosis of reported hepatitis C cases by sex. Among males, persons 50-59 years of age represented the largest number of reported cases. Among females, an equal number of cases were reported among those 20-29 and 30-39 years of age.