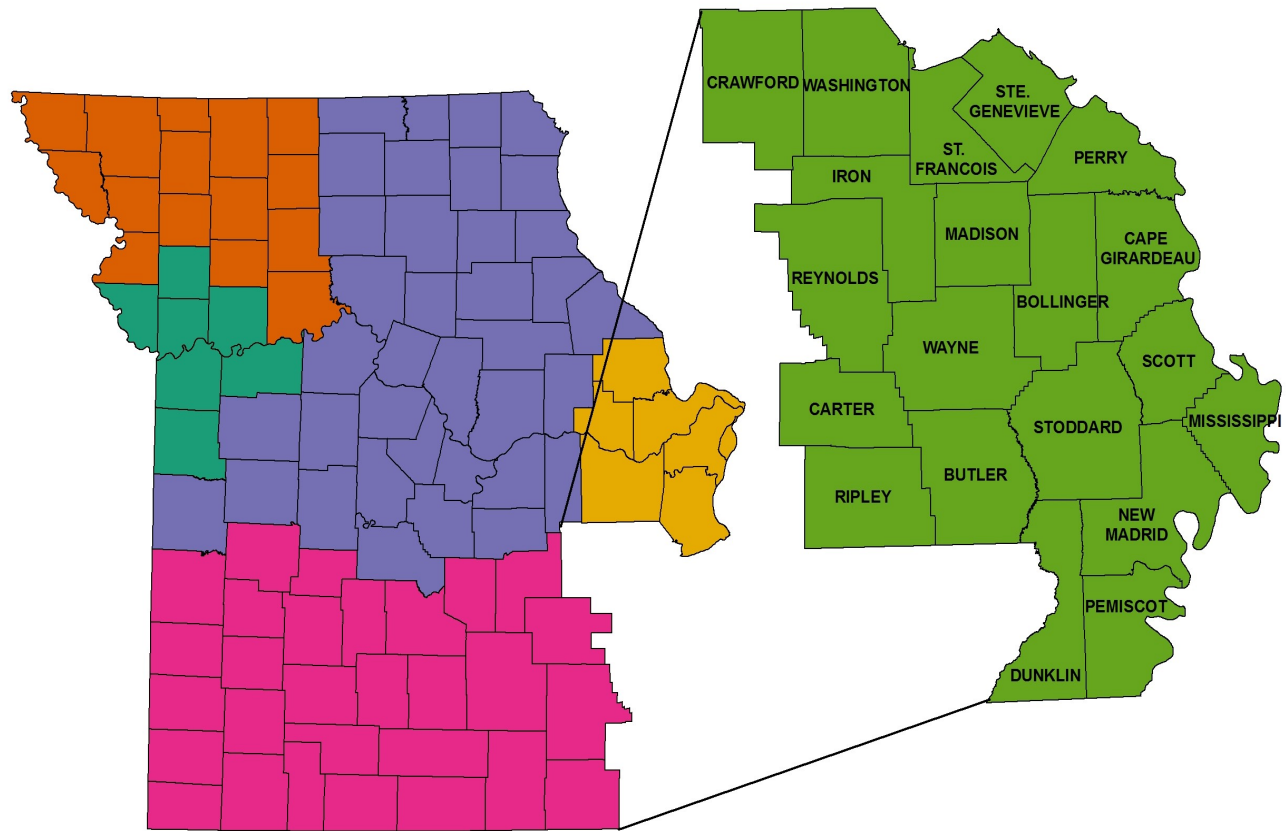


SOUTHEAST HIV CARE REGION



Population Counts, Southeast HIV Care Region, 2019

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	11,631	95.9%	61	0.5%	179	1.5%	27	0.2%	91	0.8%	144	1.2%	12,133
Butler County	37,535	88.4%	2,313	5.4%	938	2.2%	373	0.9%	265	0.6%	1,054	2.5%	42,478
Cape Girardeau County	67,441	85.5%	6,103	7.7%	1,947	2.5%	1,503	1.9%	205	0.3%	1,672	2.1%	78,871
Carter County	5,588	93.4%	30	0.5%	172	2.9%	8	0.1%	66	1.1%	118	2.0%	5,982
Crawford County	22,722	95.0%	116	0.5%	506	2.1%	73	0.3%	138	0.6%	365	1.5%	23,920
Dunklin County	23,160	79.6%	3,032	10.4%	2,031	7.0%	253	0.9%	95	0.3%	512	1.8%	29,083
Iron County	9,527	94.0%	140	1.4%	191	1.9%	15	0.1%	85	0.8%	177	1.7%	10,135
Madison County	11,437	94.6%	69	0.6%	279	2.3%	102	0.8%	49	0.4%	152	1.3%	12,088
Mississippi County	9,363	71.0%	3,242	24.6%	323	2.5%	32	0.2%	45	0.3%	175	1.3%	13,180
New Madrid County	13,597	79.6%	2,676	15.7%	360	2.1%	56	0.3%	45	0.3%	342	2.0%	17,076
Pemiscot County	10,822	68.5%	4,071	25.8%	447	2.8%	65	0.4%	51	0.3%	349	2.2%	15,805
Perry County	18,103	94.6%	124	0.6%	471	2.5%	165	0.9%	61	0.3%	212	1.1%	19,136
Reynolds County	5,843	93.2%	76	1.2%	106	1.7%	12	0.2%	62	1.0%	171	2.7%	6,270
Ripley County	12,612	94.9%	76	0.6%	206	1.6%	40	0.3%	131	1.0%	223	1.7%	13,288
Scott County	31,803	83.1%	4,543	11.9%	932	2.4%	168	0.4%	129	0.3%	705	1.8%	38,280
St. Francois County	61,558	91.6%	3,042	4.5%	1,113	1.7%	306	0.5%	252	0.4%	944	1.4%	67,215
St. Genevieve County	17,100	95.6%	153	0.9%	224	1.3%	46	0.3%	53	0.3%	318	1.8%	17,894
Stoddard County	27,621	95.2%	356	1.2%	534	1.8%	102	0.4%	95	0.3%	317	1.1%	29,025
Washington County	23,243	94.0%	609	2.5%	375	1.5%	74	0.3%	103	0.4%	326	1.3%	24,730
Wayne County	12,169	94.3%	104	0.8%	231	1.8%	36	0.3%	69	0.5%	302	2.3%	12,911
Region Total	432,875	88.4%	30,936	6.3%	11,565	2.4%	3,456	0.7%	2,090	0.4%	8,578	1.8%	489,500

Figure 1. HIV disease cases (living and deceased), by current HIV vs. stage 3 (AIDS) status, Southeast HIV Care Region, 1982—2020

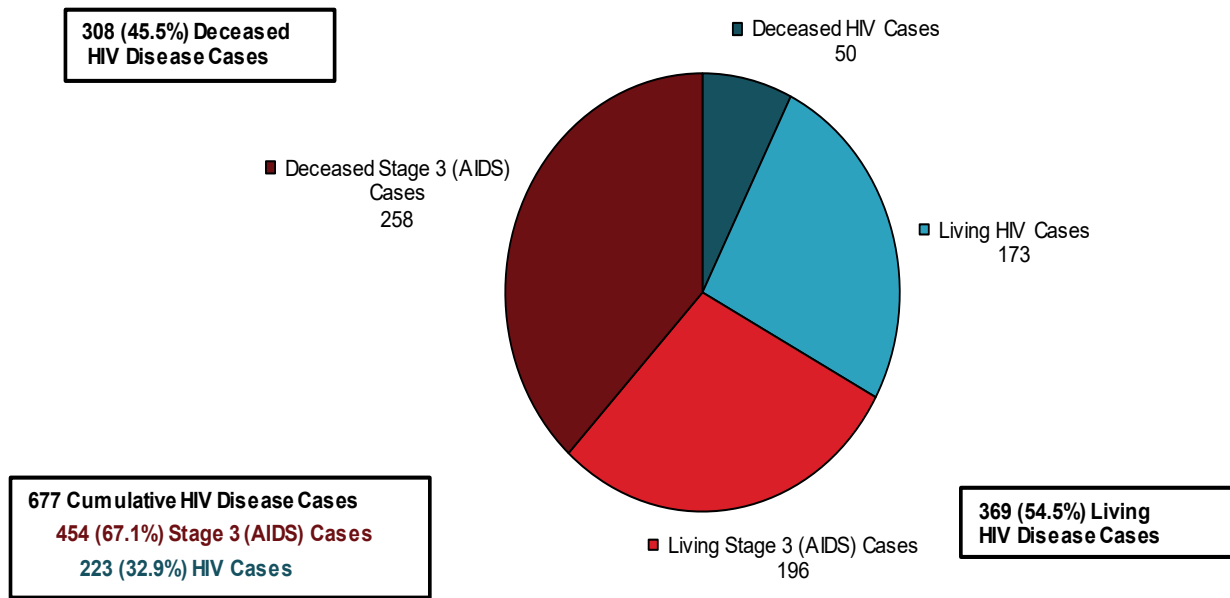
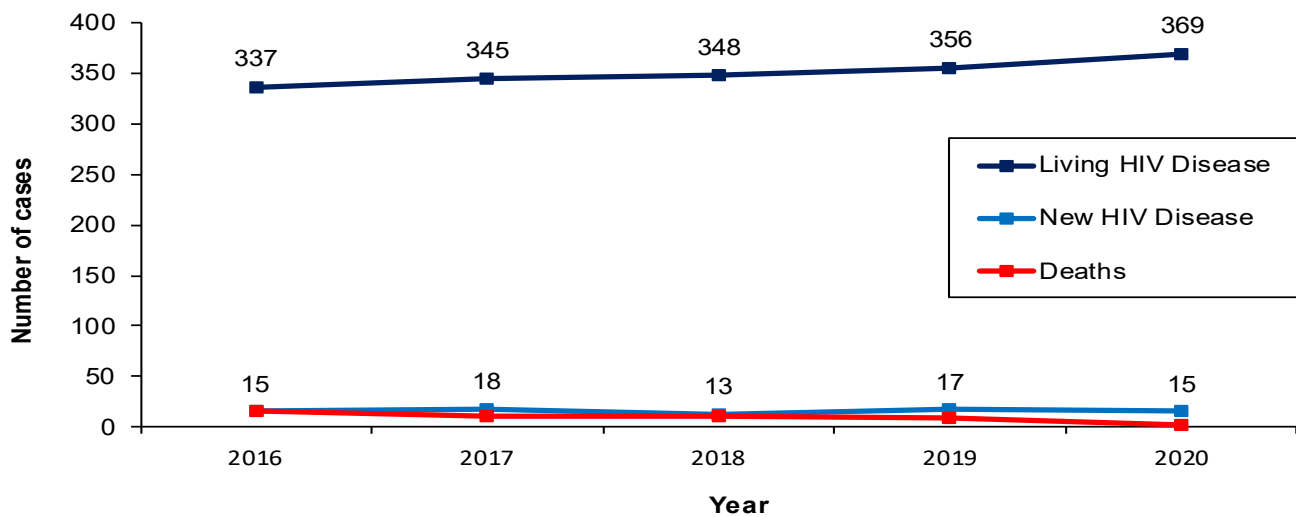


Figure 2. Living and new HIV disease cases and deaths by year*, Southeast HIV Care Region, 2016—2020

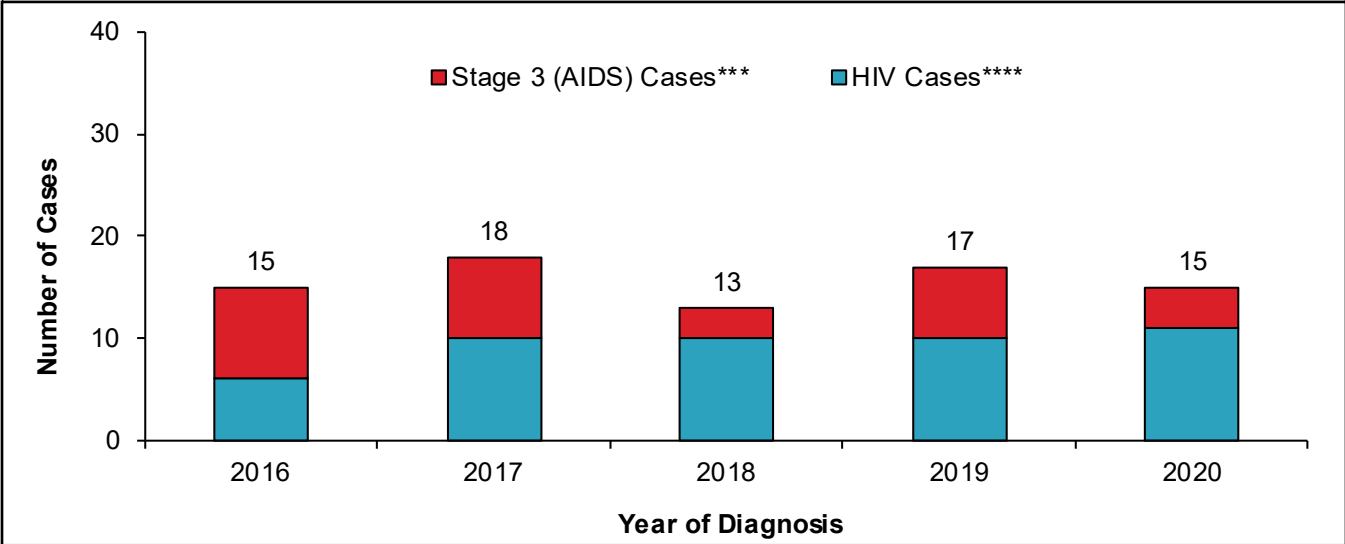


*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2020, there have been a total of 677 HIV disease cases diagnosed in the Southeast HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 54.5% were still presumed to be living with HIV disease at the end of 2020. Among those living with HIV disease, 173 were classified as HIV cases and 196 were classified as stage 3 (AIDS) cases at the end of 2020.

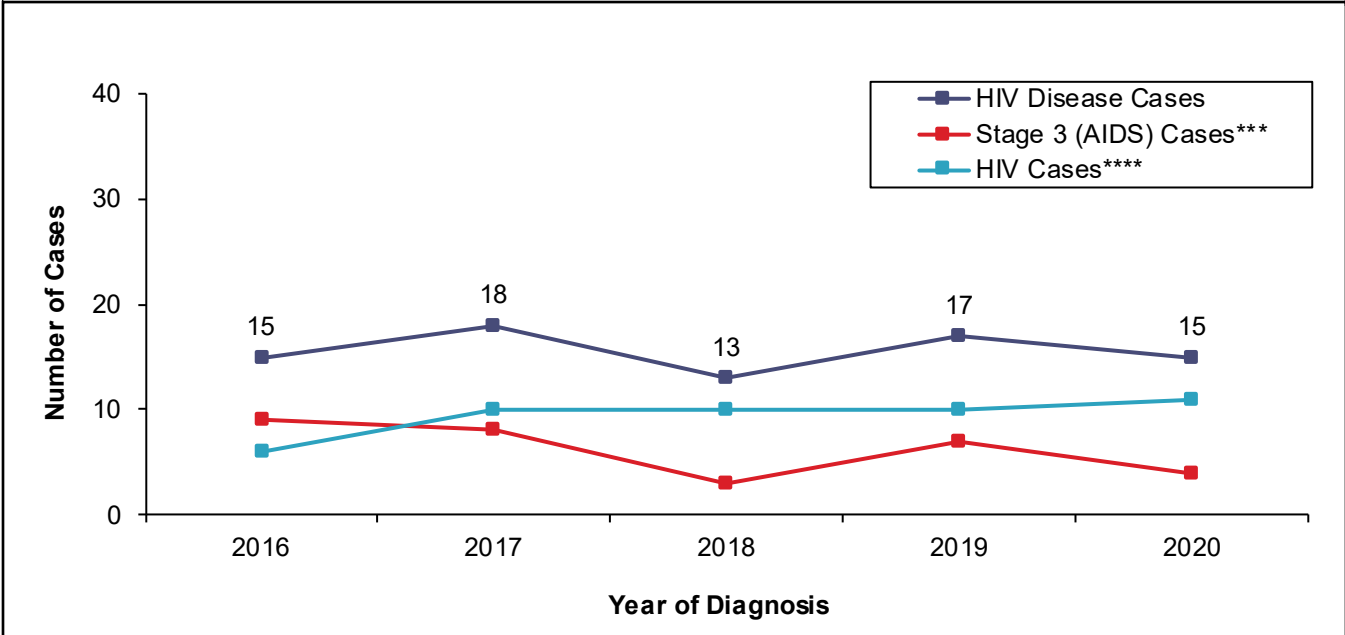
At the end of 2020, there were 369 persons living with HIV disease whose most recent diagnosis occurred in the Southeast HIV Care Region (Figure 2). The number of people living with HIV disease generally increased over time. There were 15 new HIV disease diagnoses in 2020. The number of new diagnoses has fluctuated from 2016 and 2020. 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 Care Region, 2016—2020**



*HIV case vs. stage 3 (AIDS) case
 **Cases are indicated by year of initial diagnosis reported to DHSS. (The year in which the first diagnosis of the person, whether as an HIV case or a stage 3 (AIDS) case, was documented by the department).
 ***These cases were either: 1) initially reported as HIV cases and then later reclassified as stage 3 (AIDS) cases because they subsequently met the stage 3 (AIDS) case definition; or 2) initially reported as stage 3 (AIDS) cases.
 ****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for stage 3 (AIDS) as of December 31, 2020.

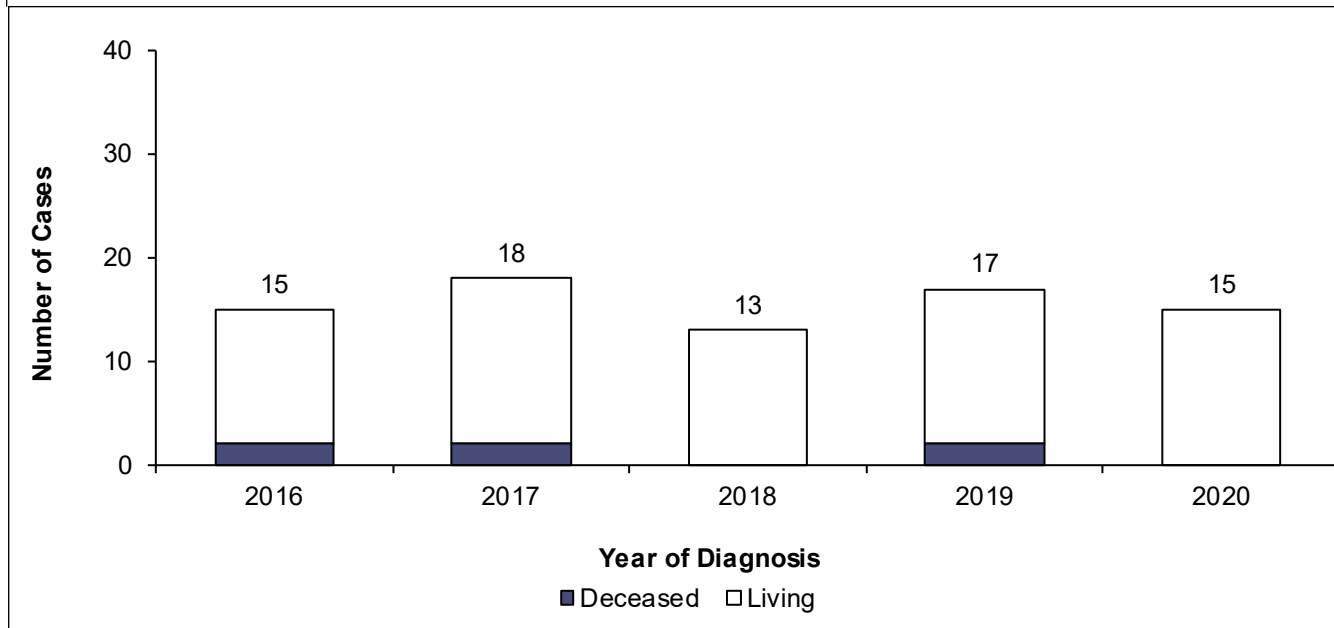
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Southeast HIV Care Region, 2016-2020**



*HIV case vs. stage 3 (AIDS) case
 **Cases are indicated by year of initial diagnosis reported to DHSS. (The year in which the first diagnosis of the person, whether as an HIV case or a stage 3 (AIDS) case, was documented by the department).
 ***These cases were either: 1) initially reported as HIV cases and then later reclassified as stage 3 (AIDS) cases because they subsequently met the stage 3 (AIDS) case definition; or 2) initially reported as stage 3 (AIDS) cases.
 ****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for stage 3 (AIDS) as of December 31, 2020.

The number of new diagnoses fluctuated between 2016 and 2020 in the Southeast Region (Figures 3 and 4). Differences in the number of persons sub-classified as stage 3 (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 Care Region, 2020**



*Vital status on December 31, 2020.

**Cases are indicated by year of initial diagnosis reported to DHSS. (The year in which the first diagnosis of the person, whether as an HIV case or a stage 3 (AIDS) case, was documented by the department).

Of the 15 persons diagnosed with HIV disease in 2016, two (13%) were deceased by the end of 2020 (Figure 5). Among the 15 persons first diagnosed in 2020, no deaths had been reported to DHSS at the end of 2020. 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, stage 3 (AIDS), and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and by current age, Southeast HIV Care Region, 2020

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
PREVALENCE									
Sex									
Male	121	69.9%	49.9	142	72.4%	58.5	263	71.3%	108.4
Female	52	30.1%	21.1	54	27.6%	21.9	106	28.7%	42.9
Total	173	100.0%	35.3	196	100.0%	40.0	369	100.0%	75.4
Race/Ethnicity									
White	101	58.4%	23.3	130	66.3%	30.0	231	62.6%	53.4
Black/African American	55	31.8%	177.8	56	28.6%	181.0	111	30.1%	358.8
Hispanic	8	4.6%	69.2	3	1.5%	25.9	11	3.0%	95.1
Asian/Pacific Islander	3	1.7%	86.8	1	0.5%	28.9	4	1.1%	115.7
American Indian/Alaskan Native	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown	6	3.5%	--	6	3.1%	--	12	3.3%	--
Total	173	100.0%	35.3	196	100.0%	40.0	369	100.0%	75.4
Race/Ethnicity-Males									
White Male	71	58.7%	33.2	105	73.9%	49.1	176	66.9%	82.3
Black/African American Male	36	29.8%	216.8	30	21.1%	180.7	66	25.1%	397.5
Hispanic Male	6	5.0%	98.2	2	1.4%	32.7	8	3.0%	131.0
Asian/Pacific Islander Male	3	2.5%	190.5	1	0.7%	63.5	4	1.5%	254.0
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	5	4.1%	--	4	2.8%	--	9	3.4%	--
Total	121	100.0%	49.9	142	100.0%	58.5	263	100.0%	108.4
Race/Ethnicity-Females									
White Female	30	57.7%	13.7	25	46.3%	11.4	55	51.9%	25.1
Black/African American Female	19	36.5%	132.6	26	48.1%	181.4	45	42.5%	313.9
Hispanic Female	2	3.8%	36.7	1	1.9%	18.3	3	2.8%	55.0
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	1	1.9%	--	2	3.7%	--	3	2.8%	--
Total	52	100.0%	21.1	54	100.0%	21.9	106	100.0%	42.9
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	3	1.7%	8.0	0	0.0%	0.0	3	0.8%	8.0
19-24	7	4.0%	19.5	1	0.5%	2.8	8	2.2%	22.3
25-44	91	52.6%	77.1	62	31.6%	52.5	153	41.5%	129.6
45-64	60	34.7%	46.8	113	57.7%	88.1	173	46.9%	134.9
65+	12	6.9%	13.1	20	10.2%	21.8	32	8.7%	34.8
Total	173	100.0%	35.3	196	100.0%	40.0	369	100.0%	75.4

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

*Cases which remained HIV cases at the end of 2020.

**Cases classified as stage 3 (AIDS) by December 31, 2020.

***The sum of HIV cases and stage 3 (AIDS) cases.

****Per 100,000 population based on 2019 DHSS estimates.

‡Based on age as of December 31, 2020.

Note: Percentages may not total due to rounding.

Table 2. Diagnosed HIV, stage 3 (AIDS), and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and current age, Southeast HIV Care Region, 2020

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
NEW DIAGNOSES									
Sex									
Male	7	63.6%	2.8	2	50.0%	0.8	9	60.0%	3.7
Female	4	36.4%	1.6	2	50.0%	0.8	6	40.0%	2.4
Total	11	100.0%	2.2	4	100.0%	0.8	15	100.0%	3.0
Race/Ethnicity									
White	4	36.4%	0.9	2	50.0%	0.5	6	40.0%	1.4
Black/African American	4	36.4%	12.8	0	0.0%	0.0	4	26.7%	12.8
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
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	3	27.3%	--	2	50.0%	--	5	33.3%	--
Total	11	100.0%	2.2	4	100.0%	0.8	15	100.0%	3.0
Race/Ethnicity-Males									
White Male	2	28.6%	0.9	1	50.0%	0.5	3	33.3%	1.4
Black/African American Male	3	42.9%	17.8	0	0.0%	0.0	3	33.3%	17.8
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
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	2	28.6%	50.9	1	50.0%	--	3	33.3%	--
Total	7	100.0%	2.8	2	100.0%	0.8	9	100.0%	3.7
Race/Ethnicity-Females									
White Female	2	50.0%	0.9	1	50.0%	0.5	3	50.0%	1.4
Black/African American Female	1	25.0%	6.9	0	0.0%	0.0	1	16.7%	6.9
Hispanic Female	0	0.0%	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%	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	1	25.0%	--	1	50.0%	--	2	33.3%	--
Total	4	100.0%	1.6	2	100.0%	0.8	6	100.0%	2.4
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	9.1%	2.6	0	0.0%	0.0	1	6.7%	2.6
19-24	1	9.1%	2.7	0	0.0%	0.0	1	6.7%	2.7
25-44	7	63.6%	5.9	2	50.0%	1.7	9	60.0%	7.6
45-64	2	18.2%	1.5	2	50.0%	1.5	4	26.7%	3.0
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	11	100.0%	2.2	4	100.0%	0.8	15	100.0%	3.0

*HIV cases diagnosed during 2020 which remained HIV cases at the end of the year.

**Stage 3 (AIDS) cases initially diagnosed in 2020.

***The sum of newly diagnosed HIV cases and newly diagnosed stage 3 (AIDS) cases. Does not include cases diagnosed prior to 2020 with HIV, which progressed to stage 3 (AIDS) in 2020.

****Per 100,000 population based on 2019 DHSS estimates.

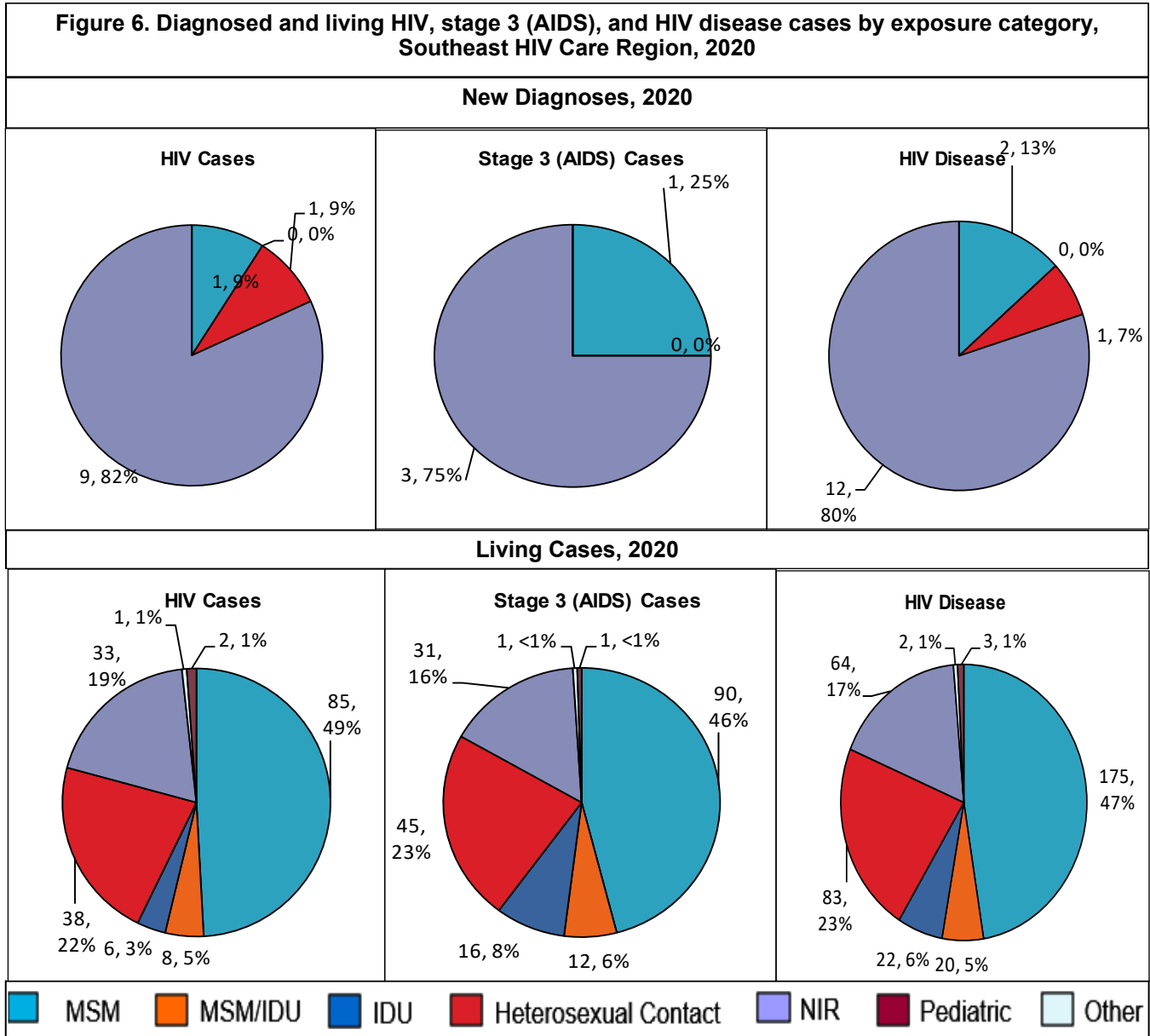
‡Based on age as of December 31, 2020.

Note: Percentages may not total due to rounding.

Epi Profiles Summary: Southeast HIV Care Region

Of the 369 persons living with HIV disease at the end of 2020, 71.3% 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. Although whites represented the largest proportion of living HIV disease cases (62.6%), the rate of those living with HIV disease among Blacks/African Americans was 6.7 times as high as the rate among whites. The rate was slightly higher among Hispanics at 1.8 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 4.8 times as high for Blacks/African Americans compared to whites. Among females, the rate of those living with HIV disease was 1.6 times as high among blacks/African Americans compared to whites.

Of the 15 persons newly diagnosed with HIV disease in 2020, 26% were classified as stage 3 (AIDS) cases by the end of 2020 (Table 2). Males represented 60% of new diagnoses. Although whites represented the largest proportion of newly diagnosed with HIV disease (40%), the rate of those newly diagnosed with HIV disease among Blacks/African Americans was 9.1 times as high as the rate among whites.



Among all categories of living cases in 2020, 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 stage 3 (AIDS) cases and rates, by geographic area, Southeast HIV Care Region, 2020

Geographic Area	HIV Cases						Stage 3 (AIDS) Cases					
	Diagnosed 2020**			Living			Diagnosed 2020**			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Cape Girardeau County	5	45.5%	6.3	42	24.3%	53.3	0	0.0%	0.0	34	17.3%	43.1
Scott County	1	9.1%	2.6	18	10.4%	47.0	1	25.0%	2.6	18	9.2%	47.0
St. Francois County	0	0.0%	0.0	18	10.4%	26.8	0	0.0%	0.0	28	14.3%	41.7
Pemiscot County	0	0.0%	0.0	12	6.9%	75.9	0	0.0%	0.0	8	4.1%	50.6
Dunklin County	1	9.1%	3.4	9	5.2%	30.9	0	0.0%	0.0	15	7.7%	51.6
Butler County	1	9.1%	2.4	18	10.4%	42.4	1	25.0%	2.4	24	12.2%	56.5
Remainder of Region	3	27.3%	1.4	56	32.4%	25.7	2	50.0%	0.9	69	35.2%	31.7
SOUTHEAST HIV CARE REGION TOTAL	11	100.0%	2.2	173	100.0%	35.3	4	100.0%	0.8	196	100.0%	40.0

*HIV cases diagnosed and reported to the department during 2020 which remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2020 that progressed to stage 3 (AIDS) in 2020.

***Per 100,000 population based on 2019 DHSS 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 stage 3 (AIDS) cases, the largest numbers were residents of Cape Girardeau at the time of their stage 3 (AIDS) diagnosis. However, the rate of individuals living with stage 3 (AIDS) was highest in Pemiscot County.

Table 4. Newly diagnosed and living HIV and stage 3 (AIDS) cases in men who have sex with men, by selected race/ethnicity, Southeast HIV Care Region, 2020

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	49	57.6%	0	0.0%	67	74.4%
Black/African American	1	100.0%	27	31.8%	0	0.0%	16	17.8%
Hispanic	0	0.0%	5	5.9%	0	0.0%	2	2.2%
Other/Unknown	0	0.0%	4	4.7%	1	100.0%	5	5.6%
SOUTHEAST HIV CARE REGION TOTAL	1	100.0%	85	100.0%	1	100.0%	90	100.0%

*Remained HIV cases at the end of the year.
**Does not include HIV cases diagnosed prior to 2020 that progressed to stage 3 (AIDS) in 2020.
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 Care Region, 2020

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	0	0.0%	3	7.0%	1	14.3%	4	2.3%
25-44	39	33.6%	32	74.4%	5	71.4%	82	46.9%
45-64	67	57.8%	8	18.6%	1	14.3%	79	45.1%
65+	10	8.6%	0	0.0%	0	0.0%	10	5.7%
SOUTHEAST HIV CARE REGION TOTAL	116	100.0%	43	100.0%	7	100.0%	175	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 Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
Cape Girardeau County	25	21.6%	15	34.9%	4	57.1%	47	26.9%
Scott County	6	5.2%	6	14.0%	0	0.0%	12	6.9%
St. Francois County	24	20.7%	2	4.7%	0	0.0%	27	15.4%
Pemiscot County	3	2.6%	5	11.6%	0	0.0%	8	4.6%
Dunklin County	2	1.7%	0	0.0%	1	14.3%	4	2.3%
Butler County	17	14.7%	3	7.0%	1	14.3%	22	12.6%
Remaining Counties	39	33.6%	12	27.9%	1	14.3%	55	31.4%
SOUTHEAST HIV CARE REGION TOTAL	116	100.0%	43	100.0%	7	100.0%	175	100.0%

There were two new HIV disease diagnoses attributed to MSM in 2020 for the Southeast HIV Care Region (Table 4). Whites represented 57.6% of all of the new HIV disease diagnoses. There were 175 living HIV disease cases attributed to MSM in the Southeast HIV Care Region. Whites represented a greater proportion among living stage 3 (AIDS) cases and HIV cases.

The distribution of living HIV disease cases by current age varied by race/ethnicity among MSM (Table 5). Among white MSM living with HIV disease, the greatest proportion was between 45-64 years of age at the end of 2020. The greatest proportions of Black/African American and Hispanic MSM living with HIV disease were between 25-44 years of age.

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

Table 7. Newly diagnosed and living HIV and stage 3 (AIDS) cases in men who have sex with men and inject drugs, by selected race/ethnicity, Southeast HIV Care Region, 2020

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	--	8	100.0%	0	--	9	75.0%
Black/African American	0	--	0	0.0%	0	--	3	25.0%
Hispanic	0	--	0	0.0%	0	--	0	0.0%
Other/Unknown	0	--	0	0.0%	0	--	0	0.0%
SOUTHEAST HIV CARE REGION TOTAL	0	--	8	100.0%	0	--	12	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2020 that progressed to stage 3 (AIDS) in 2020.

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 Care Region, 2020

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	--	0	0.0%	0	--	0	--
19-24	0	--	0	0.0%	0	--	0	--
25-44	8	47.1%	1	33.3%	0	--	9	45.0%
45-64	7	41.2%	1	33.3%	0	--	8	40.0%
65+	2	11.8%	1	33.3%	0	--	3	15.0%
SOUTHEAST HIV CARE REGION TOTAL	17	100.0%	3	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 Care Region, 2020

Geographic Area	Cases	%
St Francois County	8	40.0%
Cape Girardeau County	4	20.0%
Remainder of Region	4	20.0%
SOUTHEAST HIV CARE REGION TOTAL	20	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2020 for the Southeast HIV Care Region (Table 7). There were 20 MSM/IDU living with HIV disease at the end of 2020 whose most recent diagnosis occurred in the Southeast HIV Care Region. The largest proportion of both living HIV and stage 3 (AIDS) cases was white.

Among MSM/IDU living with HIV disease, the largest number of cases was among individuals 25-44 years of age (8) followed closely by 45-64 years of age (7) at the end of 2020 (Table 8).

Table 10. Newly diagnosed and living HIV and stage 3 (AIDS) cases in injecting drug users, by selected race/ethnicity and sex, Southeast HIV Care Region, 2020

Race/Ethnicity and Sex	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	--	1	20.0%	0	--	8	50.0%
Black/African American Male	0	--	0	0.0%	0	--	2	12.5%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	2	40.0%	0	--	3	18.8%
Black/African American Female	0	--	1	20.0%	0	--	3	18.8%
Hispanic Female	0	--	1	20.0%	0	--	0	0.0%
SOUTHEAST HIV CARE REGION TOTAL †	0	--	5	100.0%	0	--	16	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2020 that progressed to stage 3 (AIDS) in 2020.

†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 Care Region, 2020

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	2	22.2%	1	50.0%	2	40.0%	1	25.0%	8	36.4%
45-64	6	66.7%	1	50.0%	3	60.0%	3	75.0%	13	59.1%
65+	1	11.1%	0	0.0%	0	0.0%	0	0.0%	1	4.5%
SOUTHEAST HIV CARE REGION TOTAL	9	100.0%	2	100.0%	5	100.0%	4	100.0%	22	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 Care Region, 2020

Geographic Area	Total	
	Cases	%
Butler County	2	9.1%
Cape Girardeau County	4	18.2%
Dunklin County	3	13.6%
Pemiscot County	1	4.5%
St. Francois County	2	9.1%
Remaining Counties	7	31.8%
SOUTHEAST HIV CARE REGION	22	100.0%

There were no new HIV disease diagnoses attributed to IDU in 2020 for the Southeast HIV Care Region (Table 10). There were 21 living HIV disease cases attributed to IDU at the end of 2020 in the Southeast HIV Care Region. Of the IDU living with HIV disease, none were classified as stage 3 (AIDS) at the end of 2020. White males represented the largest proportion of living stage 3 (AIDS) cases.

Overall, the largest numbers of living HIV disease cases among IDU in the Southeast HIV Care Region were between 45-64 years of age at the end of 2020 (13) (Table 11).

Cape Girardeau County had the largest number of living HIV disease cases attributed to IDU in 2020 (4) (Table 12).

Table 13. Newly diagnosed and living HIV and stage 3 (AIDS) cases in heterosexual contacts, by selected race/ethnicity and sex, Southeast HIV Care Region, 2020

Race/Ethnicity and Sex	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	4	10.5%	0	--	8	18.2%
Black/African American Male	0	0.0%	3	7.9%	0	--	4	9.1%
Hispanic Male	0	0.0%	0	0.0%	0	--	0	0.0%
White Female	0	0.0%	18	47.4%	0	--	14	31.8%
Black/African American Female	1	100.0%	12	31.6%	0	--	17	38.6%
Hispanic Female	0	0.0%	1	2.6%	0	--	1	2.3%
SOUTHEAST HIV CARE REGION TOTAL †	1	100.0%	38	100.0%	0	--	44	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2020 that progressed to stage 3 (AIDS) in 2020.

†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 Care Region, 2020

Age Group	White Males		Black/African American Males		White Females		Black/African American Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%**
	19-24	0	0.0%	0	0.0%	0	--	1	3.4%	1
25-44	0	0.0%	3	42.9%	9	--	11	37.9%	26	31.3%
45-64	8	66.7%	4	57.1%	20	--	14	48.3%	46	55.4%
65+	4	33.3%	0	0.0%	3	--	3	10.3%	10	12.0%
SOUTHEAST HIV CARE REGION TOTAL	12	100.0%	7	100.0%	32	100.0%	29	100.0%	83	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 Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Butler County	7	58.3%	5	41.7%	0	0.0%	12	14.5%
Cape Girardeau County	3	42.9%	4	57.1%	0	0.0%	7	8.4%
Dunklin County	3	37.5%	4	50.0%	1	12.5%	8	9.6%
Pemiscot County	2	28.6%	5	71.4%	0	0.0%	7	8.4%
Scott County	5	55.6%	3	33.3%	0	0.0%	9	10.8%
St. Francois County	3	50.0%	3	50.0%	0	0.0%	6	7.2%
Remaining Counties	21	61.8%	12	35.3%	1	2.9%	34	41.0%
SOUTHEAST HIV CARE REGION TOTAL	44	53.0%	36	43.4%	2	2.4%	83	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.

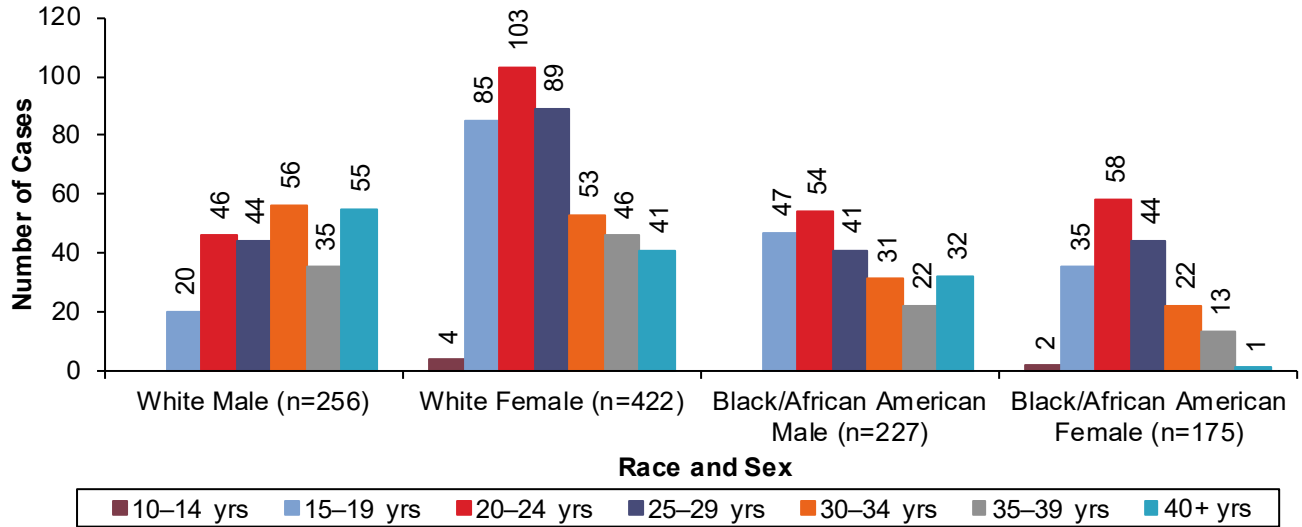
Note: Percentages may not total due to rounding.

There was one new HIV disease diagnoses attributed to heterosexual contact in 2020 for the Southeast HIV Care Region (Table 13). Black/African American females represented the largest proportion living stage 3 (AIDS) cases; white females represented the largest proportion of living HIV cases.

At the end of 2020, the largest proportions of heterosexual contact cases living with HIV disease were between 45-64 years of age for Black/African American males, white males, white females and Black/African American females. (Table 14).

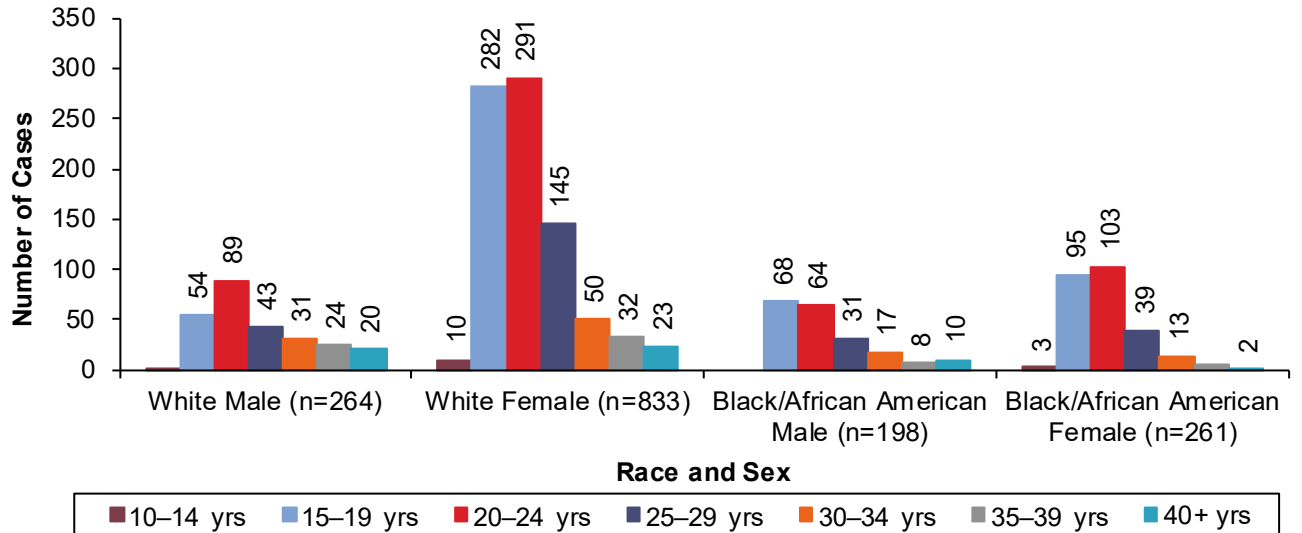
There were differences in the distribution of living cases by race/ethnicity among the geographic areas for heterosexual contact cases (Table 15). In Butler County the largest proportion of cases were white while in all the remaining counties the greatest proportion were Black/African Americans. Butler County had the largest number of heterosexual contact cases (13) in the Southeast HIV Care Region at the end of 2020.

Figure 9. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2020



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 Care Region, 2020



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 (296) (Figure 9). White male had the largest numbers of cases diagnosed between 20-24 and 25-29 years of age; the remaining 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 (855), followed by white males (319) (Figure 10). Among all races and gender, the largest numbers of reported cases were diagnosed between 20-24 years of age.

Figure 7. Reported P&S syphilis cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2020

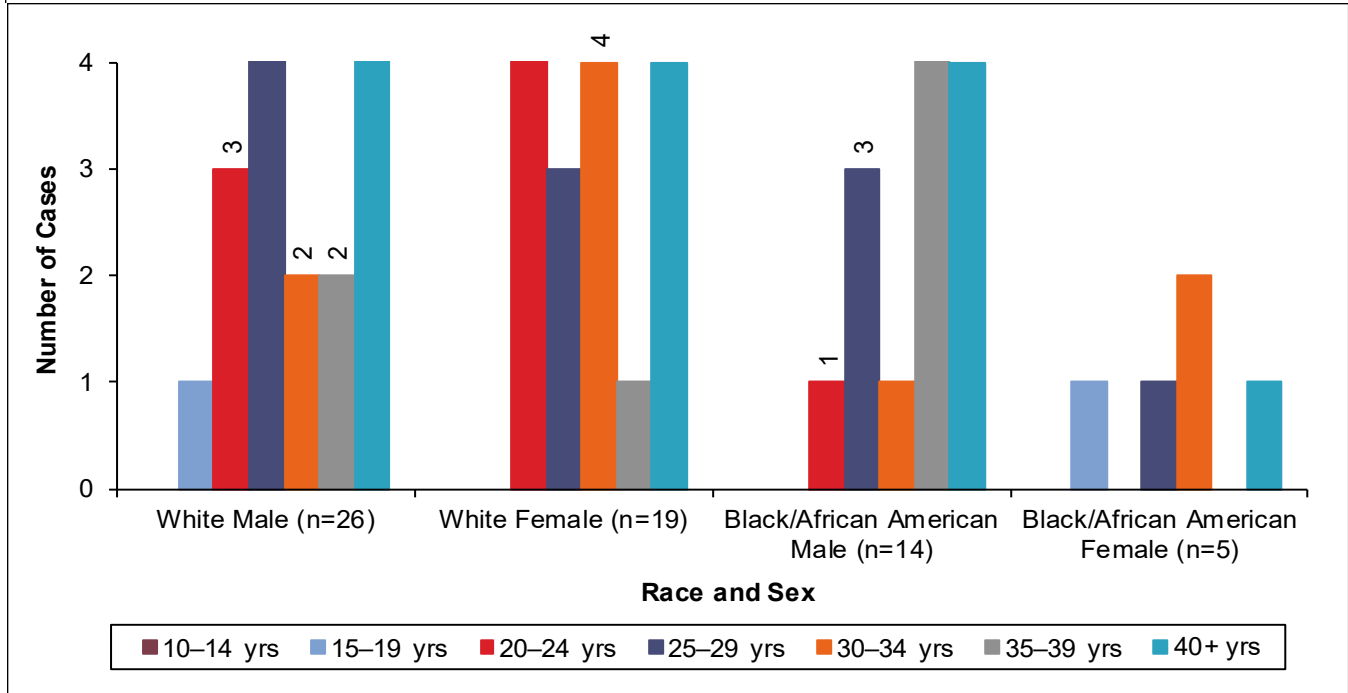
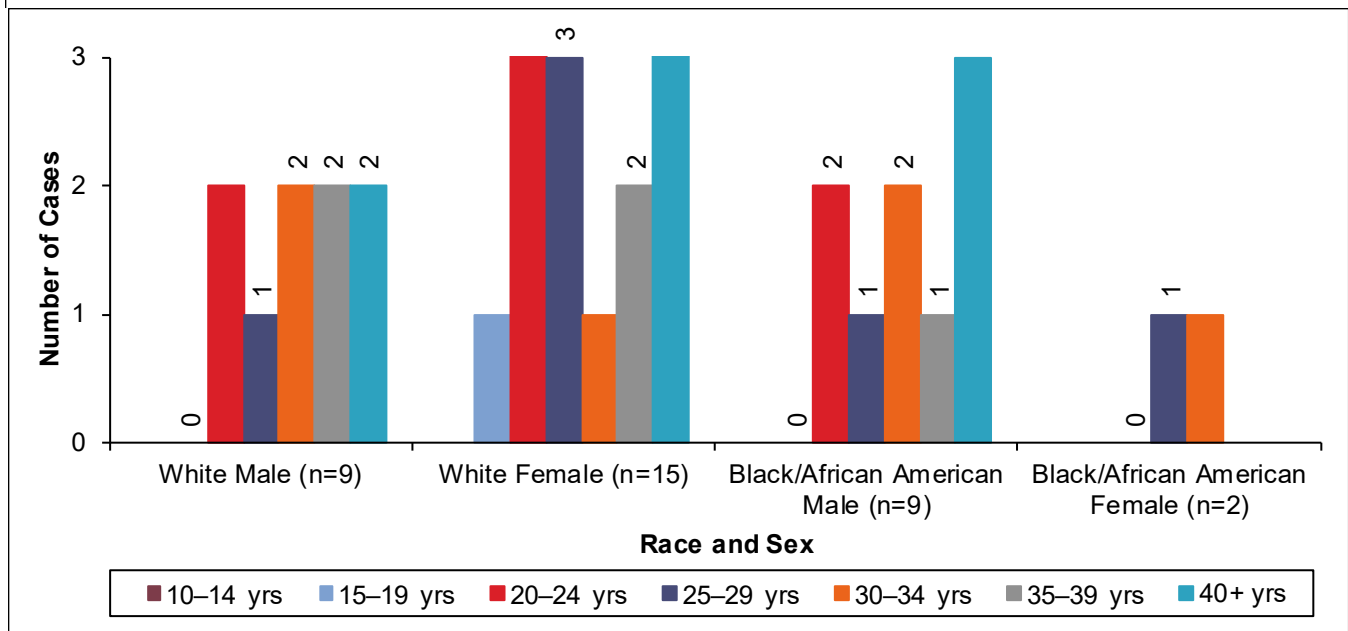


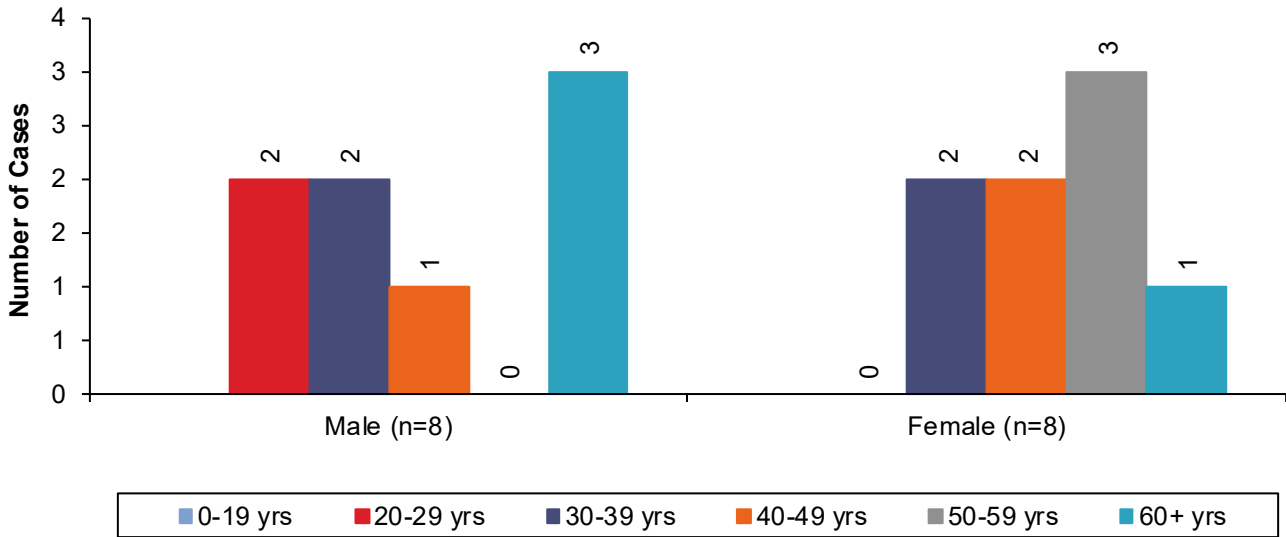
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2020



Forty-seven P&S syphilis cases were reported in the Southeast HIV Care Region in 2020 (Figure 7). The largest proportion of syphilis cases reported in Southeast HIV Region in 2020 among white males was 20-24, 25-29, 30-34 and 40+ years of age and older.

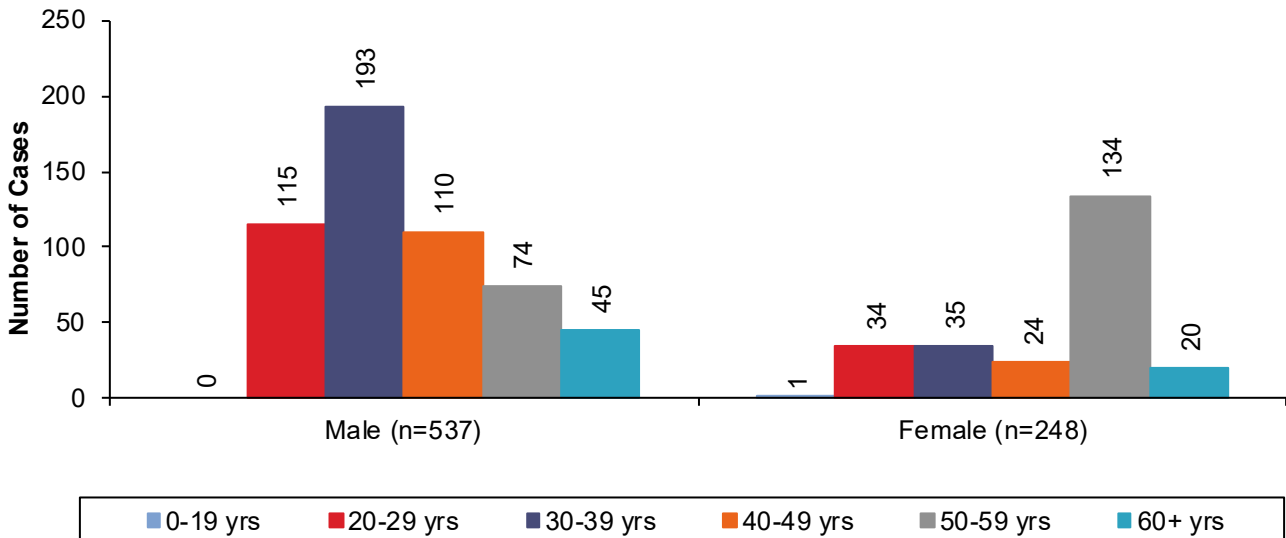
Forty-four early latent syphilis cases were reported in Southeast HIV Care Region in 2020 (Figure 8). Among whites, the largest proportion of early latent syphilis cases were 25-29 years of age. Black/African Americans had very low numbers with almost equal distribution of numbers among all age groups.

Figure 11. Reported hepatitis B cases, by sex and by age group at diagnosis, Southeast HIV Care Region, 2020



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 Care Region, 2020



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

There were 43 reported cases of hepatitis B in the Southeast HIV Care Region during 2020 (Figure 11). Males had a greater proportion than females reported hepatitis B cases. There were differences in the age distribution of reported hepatitis B cases by sex.

In 2020, there were 535 hepatitis C cases reported in the Southeast HIV Care Region (Figure 12). Males represented 58.1% of the hepatitis C cases. There were differences in the age at diagnosis of reported hepatitis C cases by sex.

