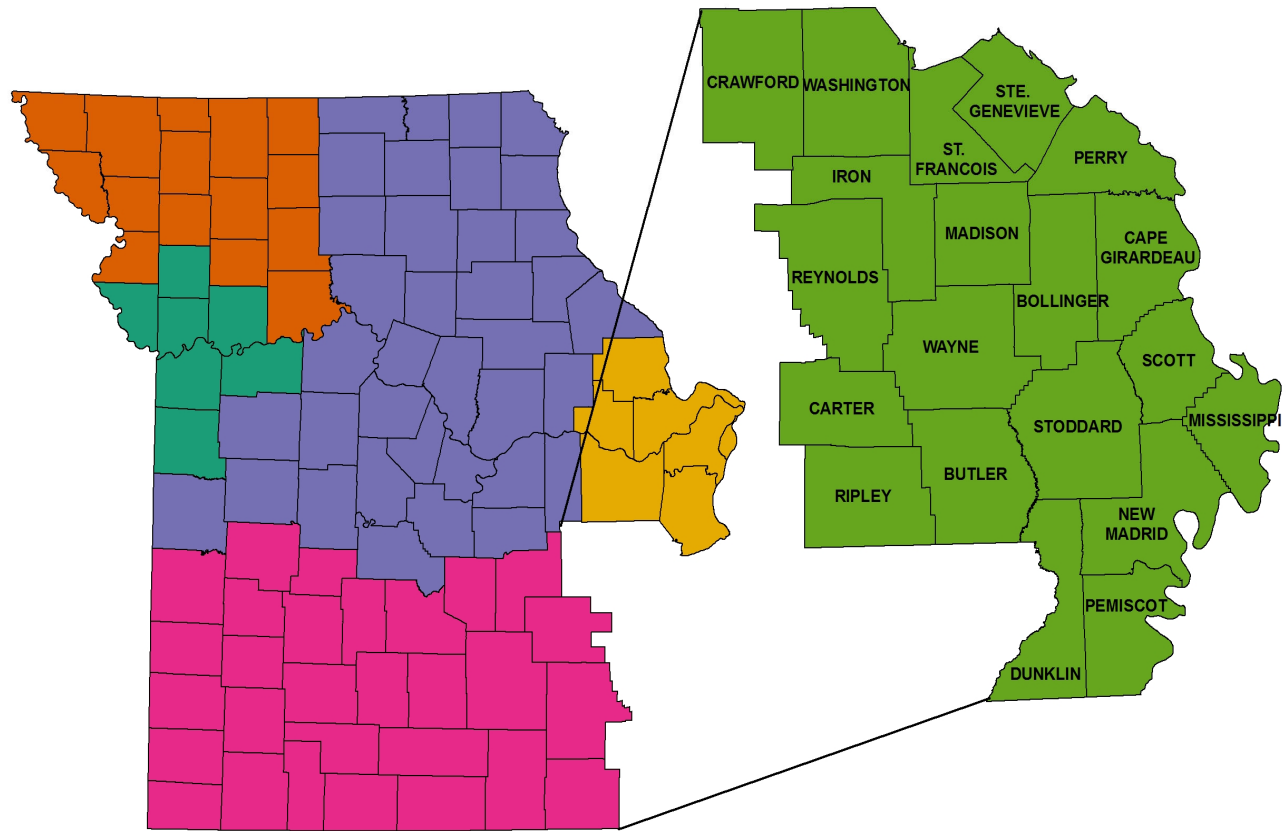


SOUTHEAST HIV CARE REGION



Population Counts, Southeast HIV Care Region, 2020

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
Ste. 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—2021

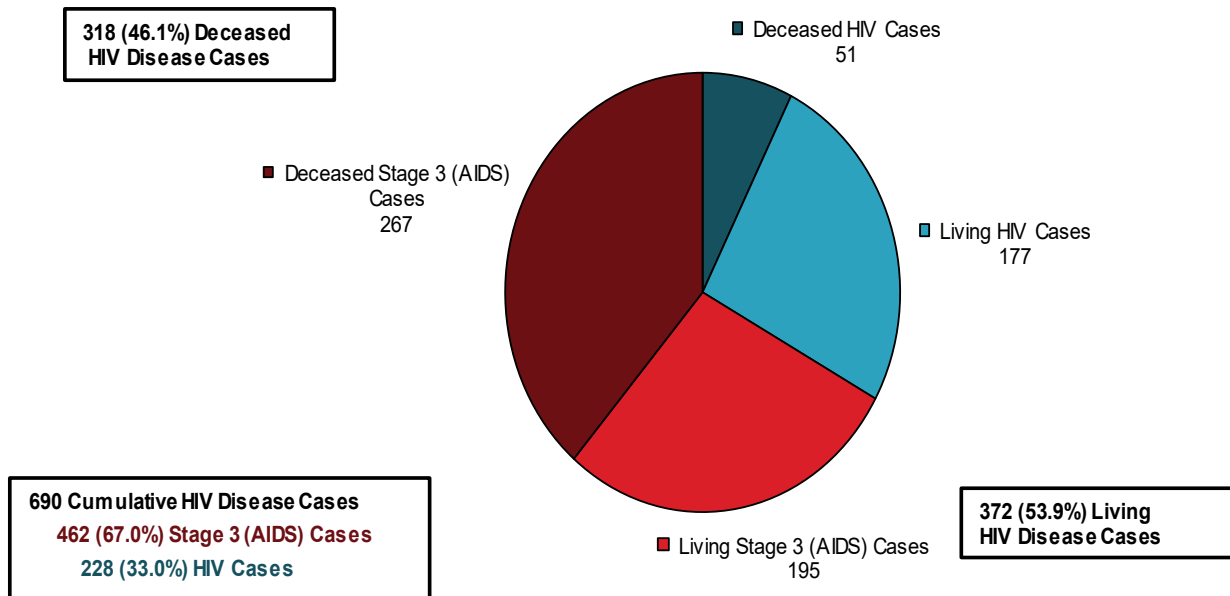
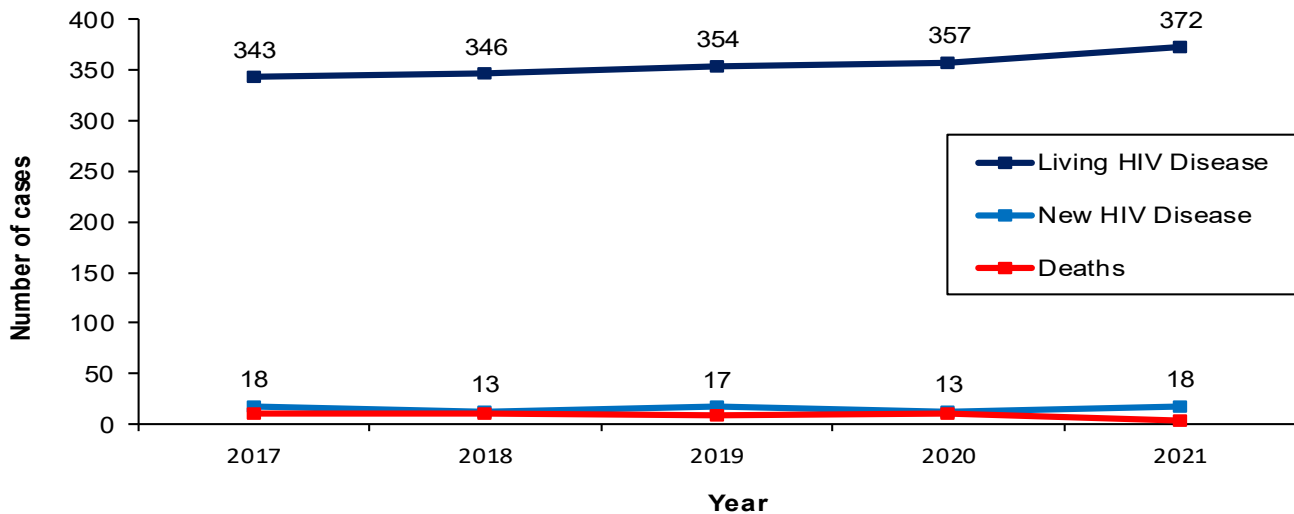


Figure 2. Living and new HIV disease cases and deaths by year*, Southeast HIV Care Region, 2017—2021

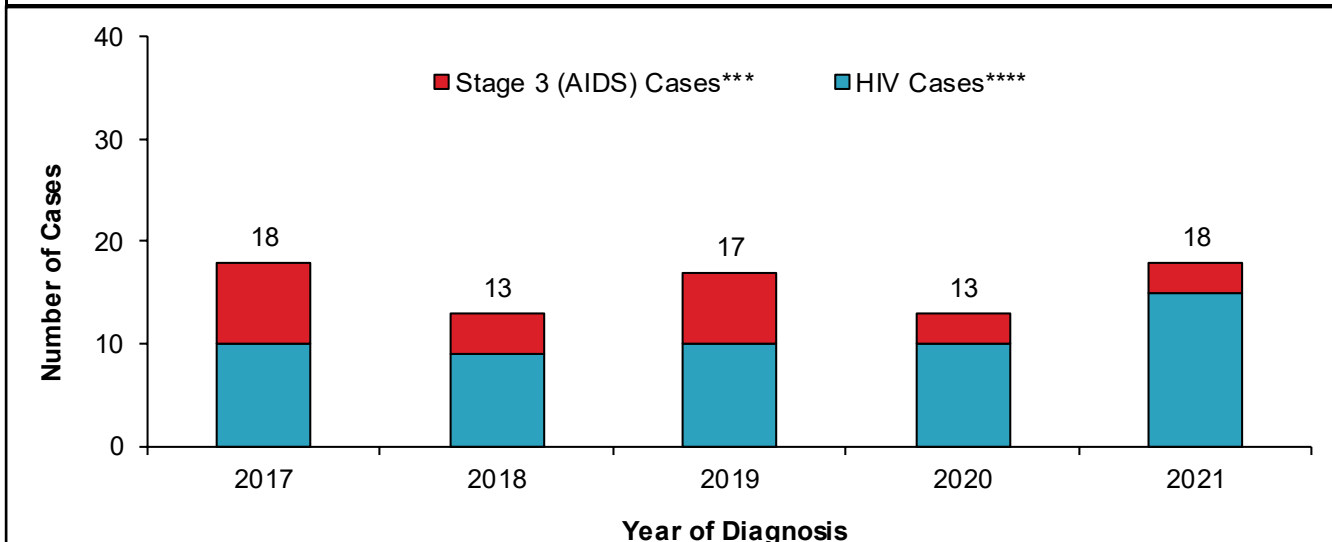


*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2021, there have been a total of 690 HIV disease cases diagnosed in the Southeast HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 53.9% were still presumed to be living with HIV disease at the end of 2021. Among those living with HIV disease, 228 were classified as HIV cases and 462 were classified as stage 3 (AIDS) cases at the end of 2021.

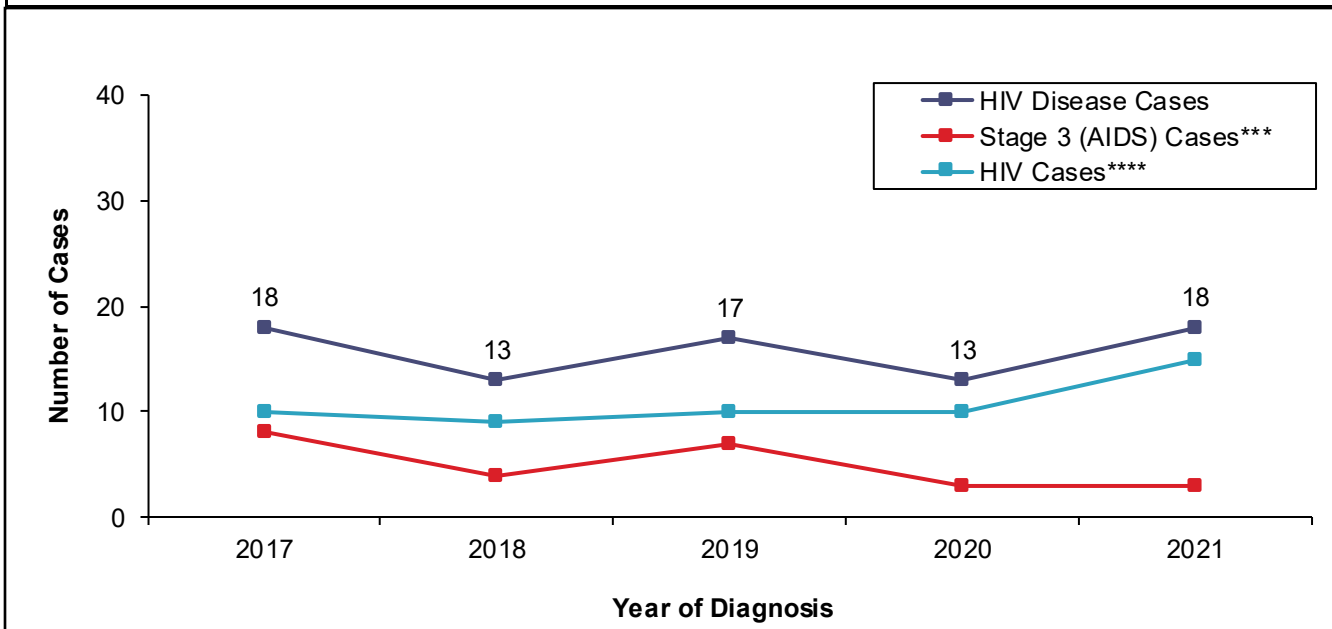
At the end of 2021, there were 372 persons living with HIV disease whose most recent diagnosis occurred in the Southeast HIV Care Region (Figure 2). The number of people living with HIV disease generally increased over time. There were 18 new HIV disease diagnoses in 2020. The number of new diagnoses has fluctuated from 2017 and 2021. 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, 2017—2021**



*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, 2021.

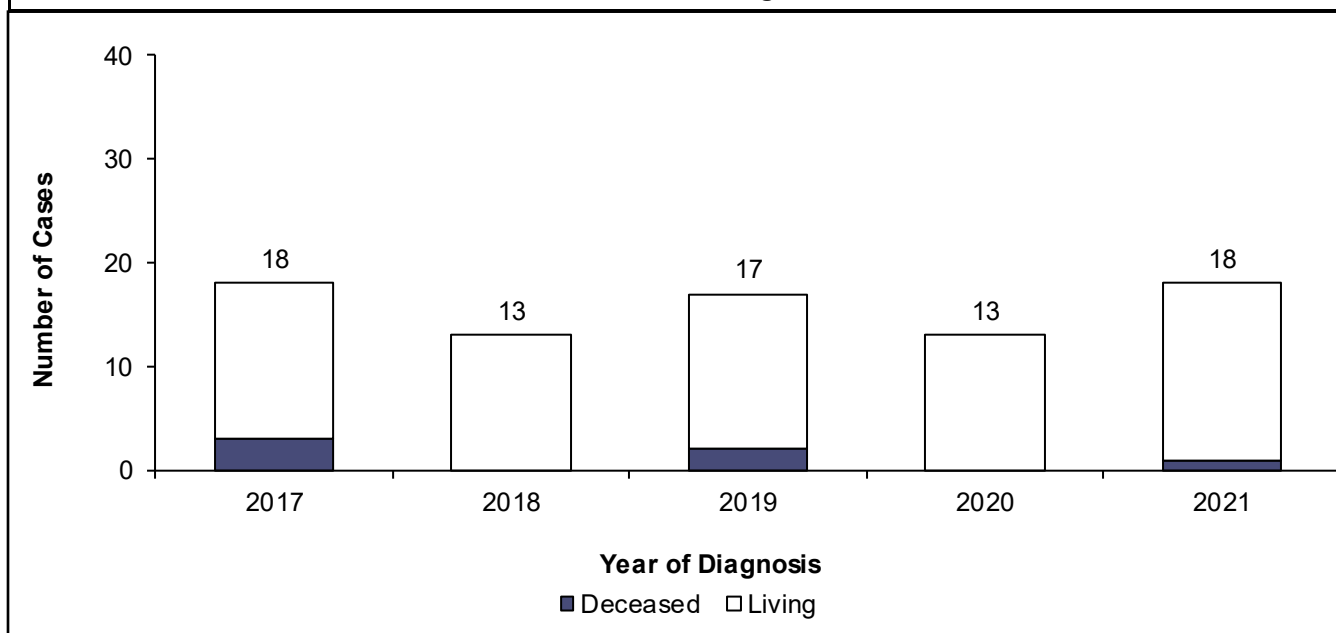
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Southeast HIV Care Region, 2017-2021**



*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, 2021.

The number of new diagnoses fluctuated between 2017 and 2021 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, 2021**



*Vital status on December 31, 2021.

**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 18 persons diagnosed with HIV disease in 2017, three (16%) were deceased by the end of 2021 (Figure 5). Among the 18 persons first diagnosed in 2021, one death had been reported to DHSS at the end of 2021. 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, 2021

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	123	69.5%	50.7	142	72.8%	58.5	265	71.2%	109.3
Female	54	30.5%	21.9	53	27.2%	21.5	107	28.8%	43.3
Total	177	100.0%	36.2	195	100.0%	39.8	372	100.0%	76.0
Race/Ethnicity									
White	107	60.5%	24.7	133	68.2%	30.7	240	64.5%	55.4
Black/African American	58	32.8%	187.5	53	27.2%	171.3	111	29.8%	358.8
Hispanic	7	4.0%	60.5	3	1.5%	25.9	10	2.7%	86.5
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	2	1.1%	--	5	2.6%	--	7	1.9%	--
Total	177	100.0%	36.2	195	100.0%	39.8	372	100.0%	76.0
Race/Ethnicity-Males									
White Male	74	60.2%	34.6	109	76.8%	50.9	183	69.1%	85.5
Black/African American Male	39	31.7%	234.9	27	19.0%	162.6	66	24.9%	397.5
Hispanic Male	5	4.1%	81.8	2	1.4%	32.7	7	2.6%	114.6
Asian/Pacific Islander Male	3	2.4%	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	2	1.6%	--	3	2.1%	--	5	1.9%	--
Total	123	100.0%	50.7	142	100.0%	58.5	265	100.0%	109.3
Race/Ethnicity-Females									
White Female	33	61.1%	15.1	24	45.3%	11.0	57	53.3%	26.0
Black/African American Female	19	35.2%	132.6	26	49.1%	181.4	45	42.1%	313.9
Hispanic Female	2	3.7%	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	0	0.0%	--	2	3.8%	--	2	1.9%	--
Total	54	100.0%	21.9	53	100.0%	21.5	107	100.0%	43.3
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	2	1.1%	5.3	0	0.0%	0.0	2	0.5%	5.3
19-24	7	4.0%	19.5	1	0.5%	2.8	8	2.2%	22.3
25-44	90	50.8%	76.2	59	30.3%	50.0	149	40.1%	126.2
45-64	62	35.0%	48.4	113	57.9%	88.1	175	47.0%	136.5
65+	16	9.0%	17.4	22	11.3%	23.9	38	10.2%	41.3
Total	177	100.0%	36.2	195	100.0%	39.8	372	100.0%	76.0

[†]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 2021.

**Cases classified as stage 3 (AIDS) by December 31, 2021.

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

****Per 100,000 population based on 2020 DHSS estimates.

‡Based on age as of December 31, 2021.

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, 2021

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	10	66.7%	4.1	3	100.0%	1.2	13	72.2%	5.3
Female	5	33.3%	2.0	0	0.0%	0.0	5	27.8%	2.0
Total	15	100.0%	3.0	3	100.0%	0.6	18	100.0%	3.6
Race/Ethnicity									
White	9	60.0%	2.1	3	100.0%	0.7	12	66.7%	2.7
Black/African American	5	33.3%	16.0	0	0.0%	0.0	5	27.8%	16.0
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	1	6.7%	--	0	0.0%	--	1	5.6%	--
Total	15	100.0%	3.0	3	100.0%	0.6	18	100.0%	3.6
Race/Ethnicity-Males									
White Male	5	50.0%	2.3	3	100.0%	1.4	8	61.5%	3.7
Black/African American Male	4	40.0%	23.7	0	0.0%	0.0	4	30.8%	23.7
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	1	10.0%	25.5	0	0.0%	--	1	7.7%	--
Total	10	100.0%	4.1	3	100.0%	1.2	13	100.0%	5.3
Race/Ethnicity-Females									
White Female	4	80.0%	1.8	0	#DIV/0!	0.0	4	80.0%	1.8
Black/African American Female	1	20.0%	6.9	0	#DIV/0!	0.0	1	20.0%	6.9
Hispanic Female	0	0.0%	0.0	0	#DIV/0!	0.0	0	0.0%	0.0
Asian/Pacific Islander Female	0	0.0%	0.0	0	#DIV/0!	0.0	0	0.0%	0.0
American Indian/Alaskan Native Female	0	0.0%	0.0	0	#DIV/0!	0.0	0	0.0%	0.0
Two or More Races/Unknown Female	0	0.0%	--	0	#DIV/0!	--	0	0.0%	--
Total	5	100.0%	2.0	0	#DIV/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	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	6.7%	2.7	0	0.0%	0.0	1	5.6%	2.7
25-44	9	60.0%	7.6	1	33.3%	0.8	10	55.6%	8.4
45-64	3	20.0%	2.3	2	66.7%	1.5	5	27.8%	3.8
65+	2	13.3%	2.3	0	0.0%	0.0	2	11.1%	2.3
Total	15	100.0%	3.0	3	100.0%	0.6	18	100.0%	3.6

*HIV cases diagnosed during 2021 which remained HIV cases at the end of the year.

**Stage 3 (AIDS) cases initially diagnosed in 2021.

***The sum of newly diagnosed HIV cases and newly diagnosed stage 3 (AIDS) cases. Does not include cases diagnosed prior to 2021 with HIV, which progressed to stage 3 (AIDS) in 2021.

****Per 100,000 population based on 2020 DHSS estimates.

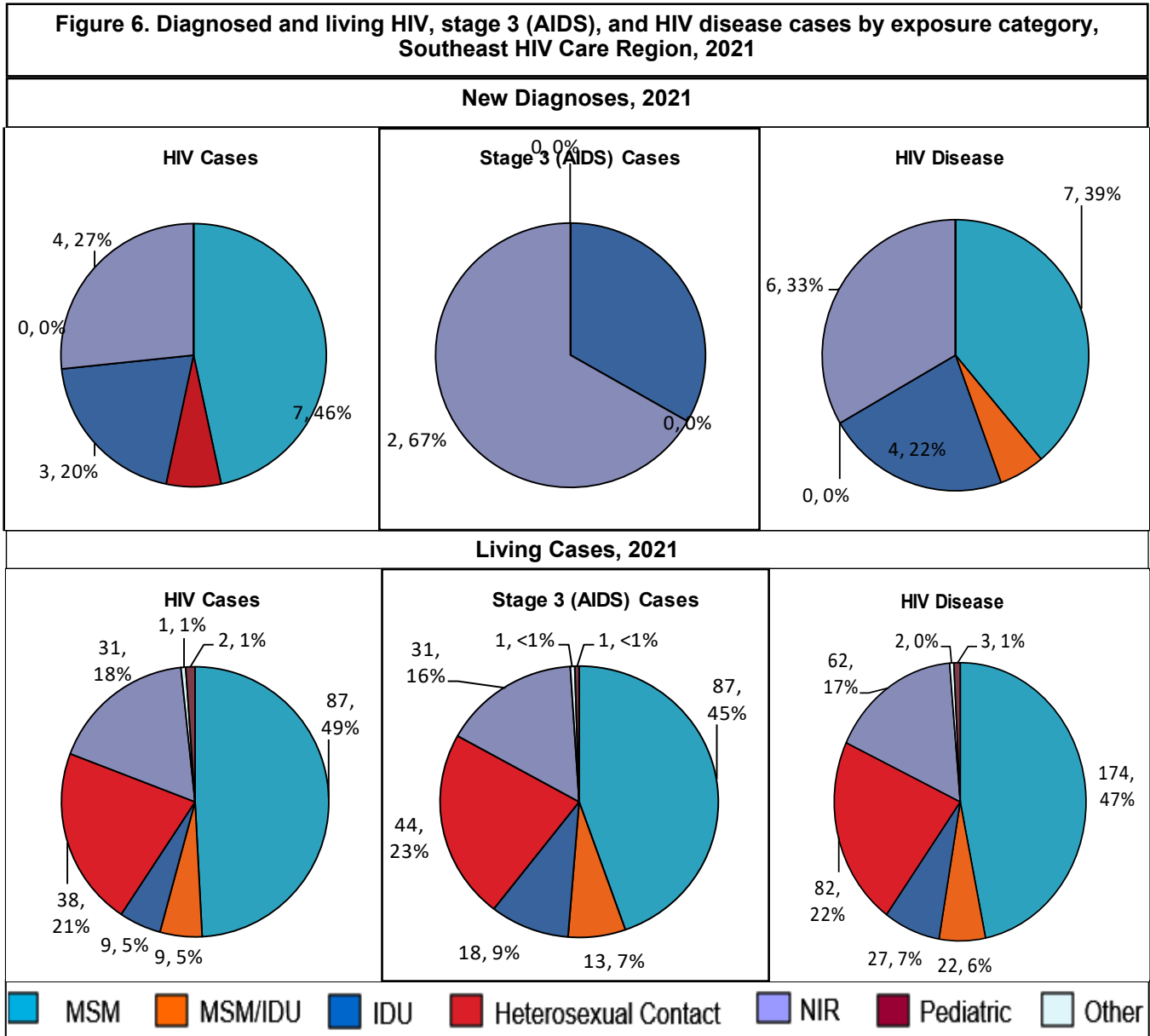
‡Based on age as of December 31, 2021.

Note: Percentages may not total due to rounding.

Epi Profiles Summary: Southeast HIV Care Region

Of the 372 persons living with HIV disease at the end of 2021, 71.2% 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 (65.8%), the rate of those living with HIV disease among Black/African Americans was 6 times as high as the rate among whites. The rate was slightly higher among Hispanics at 1.5 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 4.3 times as high for Black/African Americans compared to whites. Among females, the rate of those living with HIV disease was 10.9 times as high among Black/African Americans compared to whites.

Of the 18 persons newly diagnosed with HIV disease in 2021, 16% were classified as stage 3 (AIDS) cases by the end of 2021 (Table 2). Males represented 72.2% of new diagnoses. Although whites represented the largest proportion of newly diagnosed with HIV disease (70.6%), the rate of those newly diagnosed with HIV disease among Black/African Americans was 5.3 times as high as the rate among whites. Among males, the rate of new cases was 6.1 times as high for Black/African Americans compared to whites.



Among all categories of living cases in 2021, 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, 2021

Geographic Area	HIV Cases						Stage 3 (AIDS) Cases					
	Diagnosed 2021**			Living			Diagnosed 2021*			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Cape Girardeau County	3	20.0%	3.8	43	24.3%	54.5	1	33.3%	1.3	35	17.9%	44.4
Scott County	1	6.7%	2.6	18	10.2%	47.0	0	0.0%	0.0	16	8.2%	41.8
St. Francois County	1	6.7%	1.5	18	10.2%	26.8	0	0.0%	0.0	27	13.8%	40.2
Pemiscot County	0	0.0%	0.0	12	6.8%	75.9	0	0.0%	0.0	8	4.1%	50.6
Dunklin County	1	6.7%	3.4	8	4.5%	27.5	0	0.0%	0.0	16	8.2%	55.0
Butler County	6	40.0%	14.1	23	13.0%	54.1	0	0.0%	0.0	22	11.3%	51.8
Remainder of Region	3	20.0%	1.4	55	31.1%	25.3	2	66.7%	0.9	71	36.4%	32.6
SOUTHEAST HIV CARE REGION TOTAL	15	100.0%	3.1	177	100.0%	36.2	3	100.0%	0.6	195	100.0%	39.8

*HIV cases diagnosed and reported to the Department during 2021 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 2021.

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 Dunklin 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, 2021

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	3	42.9%	50	57.5%	0	--	68	78.2%
Black/African American	3	42.9%	28	32.2%	0	--	13	14.9%
Hispanic	0	0.0%	4	4.6%	0	--	2	2.3%
Other/Unknown	1	14.3%	5	5.7%	0	--	4	4.6%
SOUTHEAST HIV CARE REGION TOTAL	7	100.0%	87	100.0%	0	--	87	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2021 that progressed to stage 3 (AIDS) in 2021.

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, 2021

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%	2	4.9%	1	16.7%	3	1.7%
25-44	39	33.1%	31	75.6%	3	50.0%	78	44.8%
45-64	68	57.6%	8	19.5%	2	33.3%	80	46.0%
65+	11	9.3%	0	0.0%	0	0.0%	13	7.5%
SOUTHEAST HIV CARE REGION TOTAL	118	100.0%	41	100.0%	6	100.0%	174	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, 2021

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Cape Girardeau County	24	20.3%	15	36.6%	4	66.7%	46	26.4%
Scott County	7	5.9%	6	14.6%	0	0.0%	13	7.5%
St. Francois County	22	18.6%	1	2.4%	0	0.0%	25	14.4%
Pemiscot County	3	2.5%	5	12.2%	0	0.0%	8	4.6%
Dunklin County	2	1.7%	0	0.0%	1	16.7%	4	2.3%
Butler County	18	15.3%	3	7.3%	1	16.7%	23	13.2%
Remaining Counties	42	35.6%	11	26.8%	1	16.7%	55	31.6%
SOUTHEAST HIV CARE REGION TOTAL	118	100.0%	41	100.0%	6	100.0%	174	100.0%

There were seven new HIV disease diagnoses attributed to MSM in 2021 for the Southeast HIV Care Region (Table 4). Whites and Black/African American represented 86% of all of the new HIV disease diagnoses. There were 174 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 2021. 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 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, 2021

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	100.0%	9	100.0%	0	--	10	76.9%
Black/African American	0	0.0%	0	0.0%	0	--	3	23.1%
Hispanic	0	0.0%	0	0.0%	0	--	0	0.0%
Other/Unknown	0	0.0%	0	0.0%	0	--	0	0.0%
SOUTHEAST HIV CARE REGION TOTAL	1	100.0%	9	100.0%	0	--	13	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, 2021

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	11	57.9%	1	33.3%	0	--	12	54.5%
45-64	5	26.3%	1	33.3%	0	--	6	27.3%
65+	3	15.8%	1	33.3%	0	--	4	18.2%
SOUTHEAST HIV CARE REGION TOTAL	19	100.0%	3	100.0%	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 9. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Southeast HIV Care Region, 2021

There were one new HIV disease diagnoses attributed to MSM/IDU in 2021 for the Southeast HIV Care Region (Table 7). There were 22 MSM/IDU living with HIV disease at the end of 2021 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 (2) the end of 2021 (Table 8).

The largest numbers of living HIV disease cases attributed to MSM/IDU were residents of St. Francois County and Cape Girardeau County at the time of their most recent diagnosis (Table 9).

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, 2021

Race/Ethnicity and Sex	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	33.3%	2	22.2%	1	100.0%	10	55.6%
Black/African American Male	1	33.3%	1	11.1%	0	0.0%	2	11.1%
Hispanic Male	0	0.0%	1	11.1%	0	0.0%	0	0.0%
White Female	1	33.3%	3	33.3%	0	0.0%	3	16.7%
Black/African American Female	0	0.0%	1	11.1%	0	0.0%	3	16.7%
Hispanic Female	0	0.0%	1	11.1%	0	0.0%	0	0.0%
SOUTHEAST HIV CARE REGION TOTAL†	3	100.0%	9	100.0%	1	100.0%	18	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2021 that progressed to stage 3 (AIDS) in 2021.

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

Table 11. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by current age group, Southeast HIV Care Region, 2021

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	4	33.3%	2	66.7%	3	50.0%	1	25.0%	12	44.4%
45-64	7	58.3%	1	33.3%	3	50.0%	3	75.0%	14	51.9%
65+	1	8.3%	0	0.0%	0	0.0%	0	0.0%	1	3.7%
SOUTHEAST HIV CARE REGION TOTAL	12	100.0%	3	100.0%	6	100.0%	4	100.0%	27	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, 2021

Geographic Area	Cases	%
Butler County	5	18.5%
Cape Girardeau County	4	14.8%
Scott County	2	
Dunklin County	3	11.1%
Pemiscot County	1	3.7%
St. Francois County	2	7.4%
Remaining Counties	10	37.0%
SOUTHEAST HIV CARE REGION	27	100.0%

There were four new HIV disease diagnoses attributed to IDU in 2021 for the Southeast HIV Care Region (Table 10). There were 27 living HIV disease cases attributed to IDU at the end of 2021 in the Southeast HIV Care Region. Of the IDU living with HIV disease, 18 (66%) were classified as stage 3 (AIDS) at the end of 2021. 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 2021 (14) (Table 11).

Butler County had the largest number of living HIV disease cases attributed to IDU in 2021 (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, 2021

Race/Ethnicity and Sex	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	--	4	10.5%	0	--	8	18.6%
Black/African American Male	0	--	3	7.9%	0	--	4	9.3%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	18	47.4%	0	--	13	30.2%
Black/African American Female	0	--	12	31.6%	0	--	17	39.5%
Hispanic Female	0	--	1	2.6%	0	--	1	2.3%
SOUTHEAST HIV CARE REGION TOTAL†	0	--	38	100.0%	0	--	43	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, 2021

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%	8	--	9	31.0%	23	28.0%
45-64	8	66.7%	4	57.1%	19	--	16	55.2%	47	57.3%
65+	4	33.3%	0	0.0%	4	--	3	10.3%	11	13.4%
SOUTHEAST HIV CARE REGION TOTAL	12	100.0%	7	100.0%	31	100.0%	29	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 Care Region, 2021

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Butler County	6	54.5%	5	45.5%	0	0.0%	11	13.4%
Cape Girardeau County	3	42.9%	4	57.1%	0	0.0%	7	8.5%
Dunklin County	3	37.5%	4	50.0%	1	12.5%	8	9.8%
Pemiscot County	2	28.6%	5	71.4%	0	0.0%	7	8.5%
Scott County	5	55.6%	3	33.3%	0	0.0%	9	11.0%
St. Francois County	3	50.0%	3	50.0%	0	0.0%	6	7.3%
Remaining Counties	21	61.8%	12	35.3%	1	2.9%	34	41.5%
SOUTHEAST HIV CARE REGION TOTAL	43	52.4%	36	43.9%	2	2.4%	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 was no new HIV disease diagnoses attributed to heterosexual contact in 2021 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 2021, the largest proportions of heterosexual contact cases living with HIV disease were between 45-64 years of age (Table 14).

Butler County had the largest number of heterosexual contact cases (11) in the Southeast HIV Care Region at the end of 2021 (Table 15).

Figure 7. Reported P&S syphilis cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2021

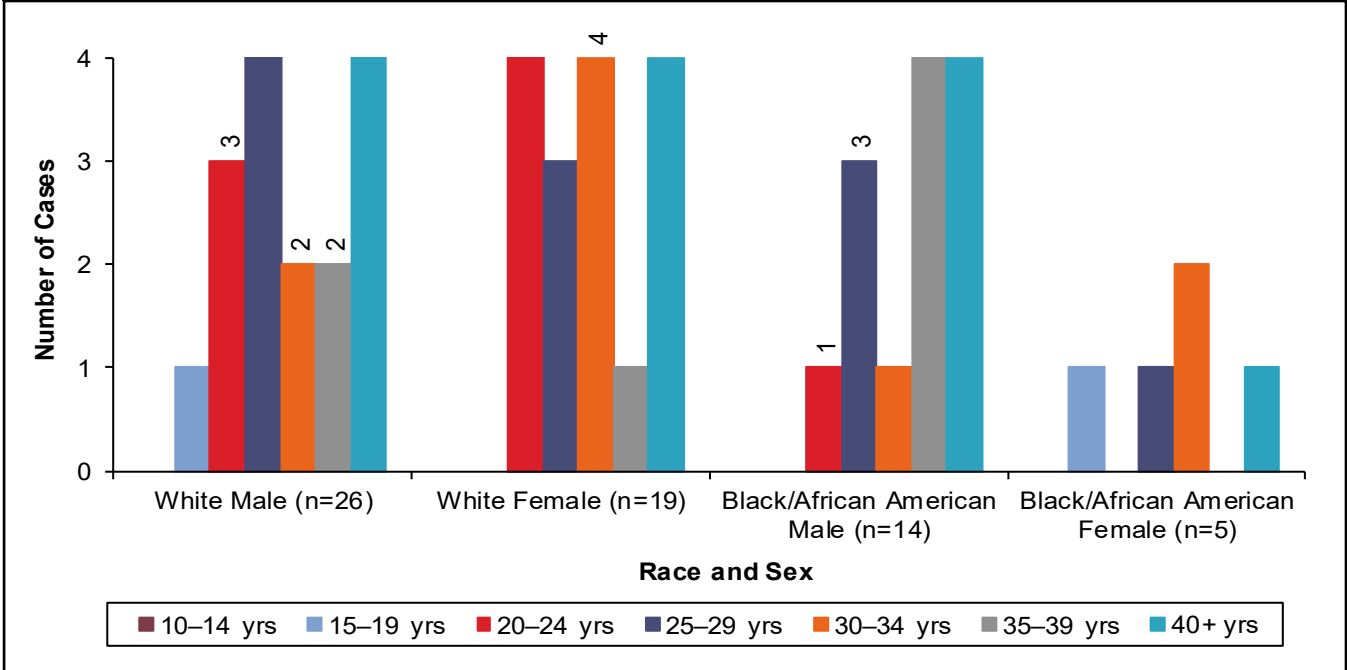
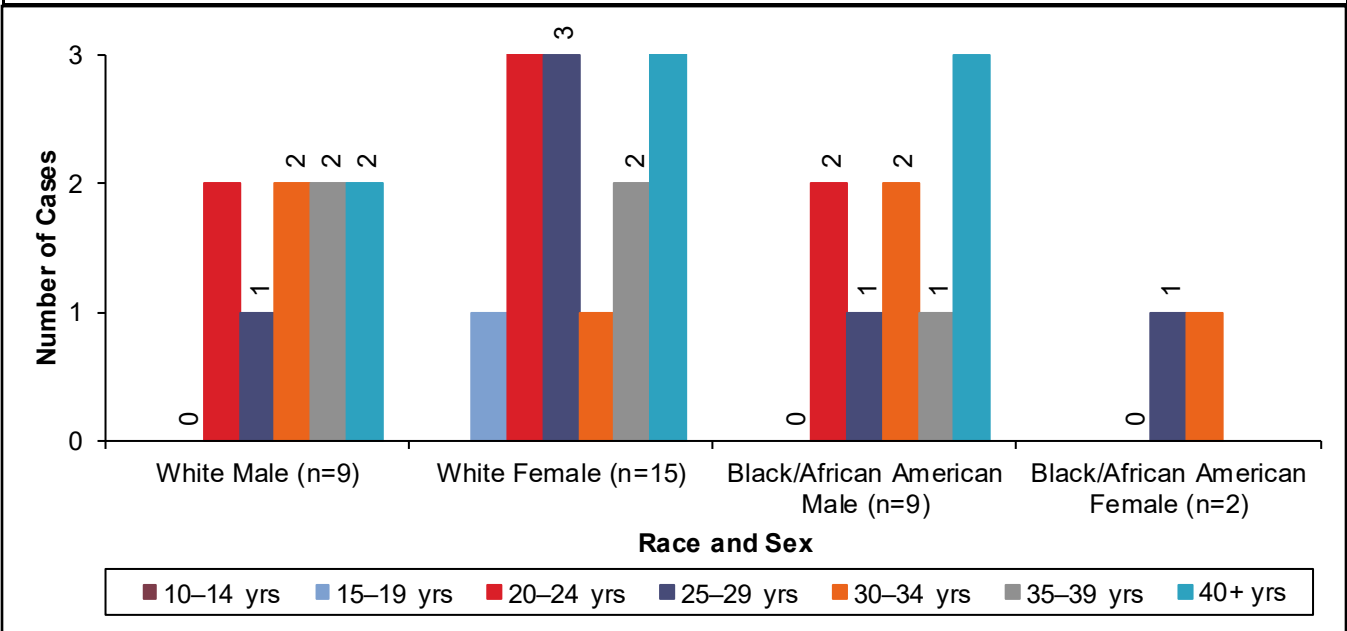


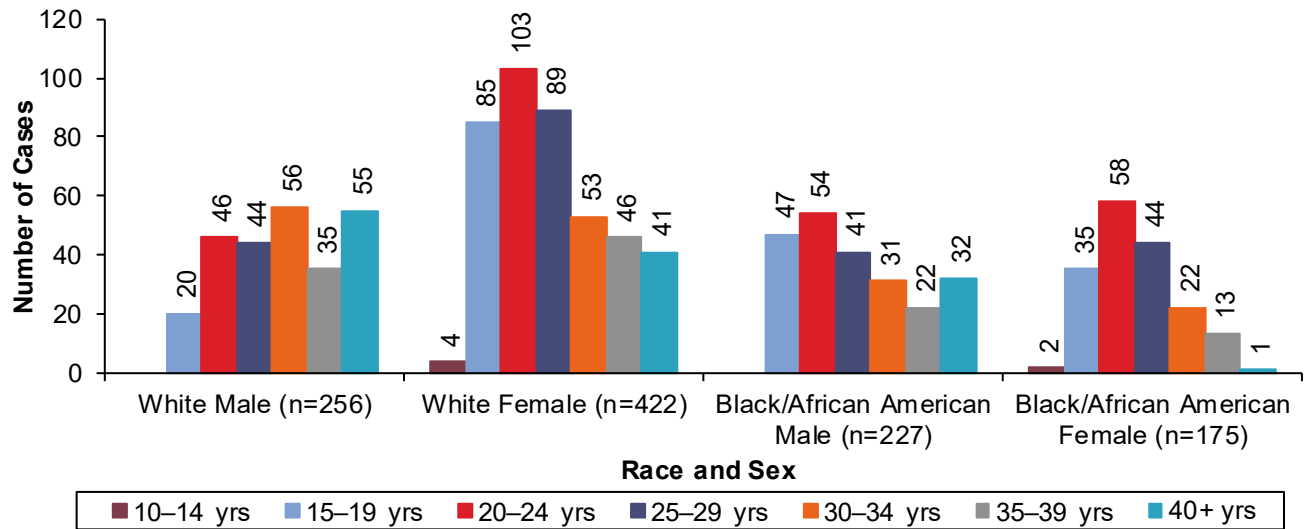
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2021



There were 64 P&S syphilis cases were reported in the Southeast HIV Care Region in 2021 (Figure 7). The largest proportion of syphilis cases were among white males (26).

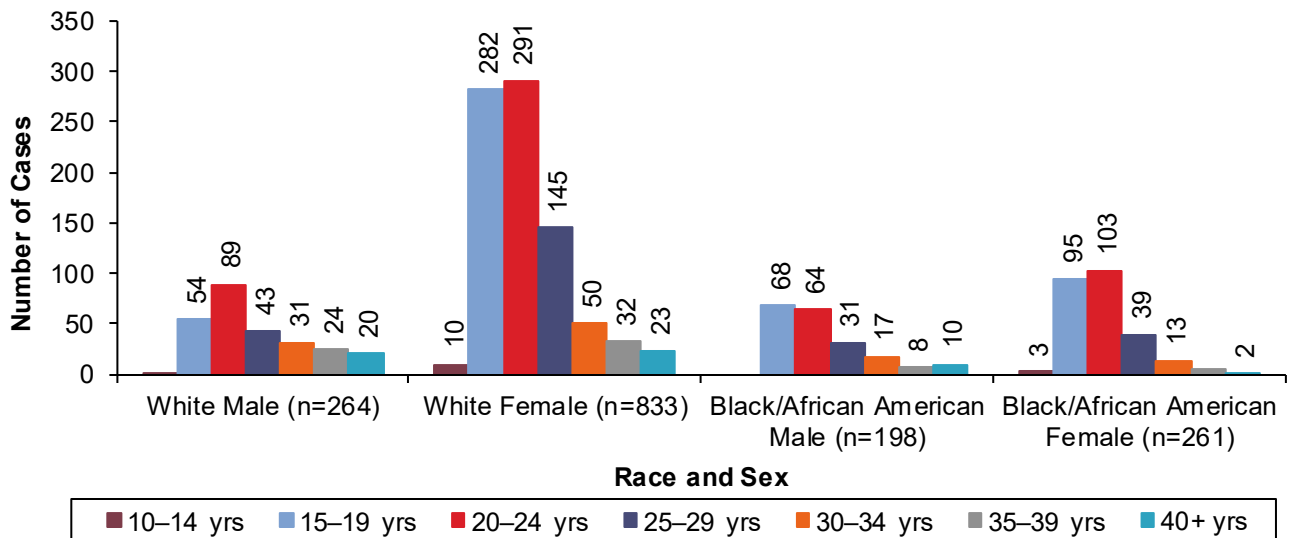
There were 35 early latent syphilis cases were reported in Southeast HIV Care Region in 2021 (Figure 8). The largest proportion of cases were among white females (15).

Figure 9. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Southeast HIV Care Region, 2021



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, 2021

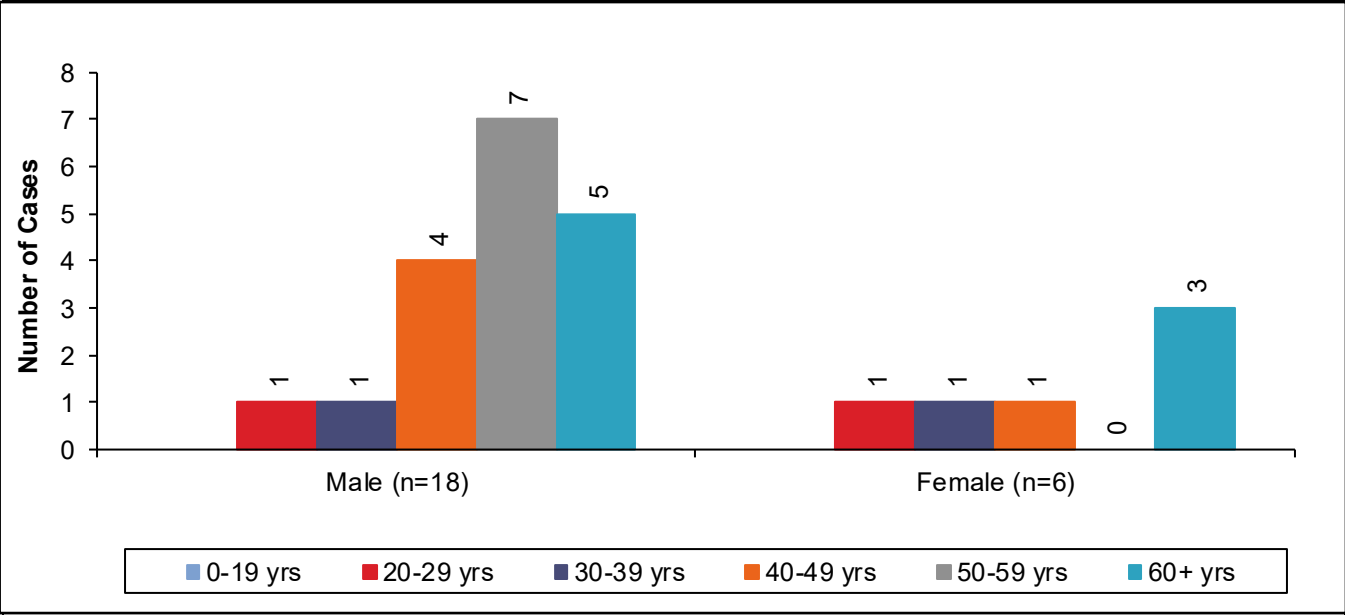


Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

There were 1,080 gonorrhea cases reported in the Southeast HIV Care Region during 2021 (Figure 9). The largest numbers of gonorrhea cases were reported among white females (422). Among all races/ethnicities and sexes presented, 20-24 years of age had the largest numbers of cases diagnosed.

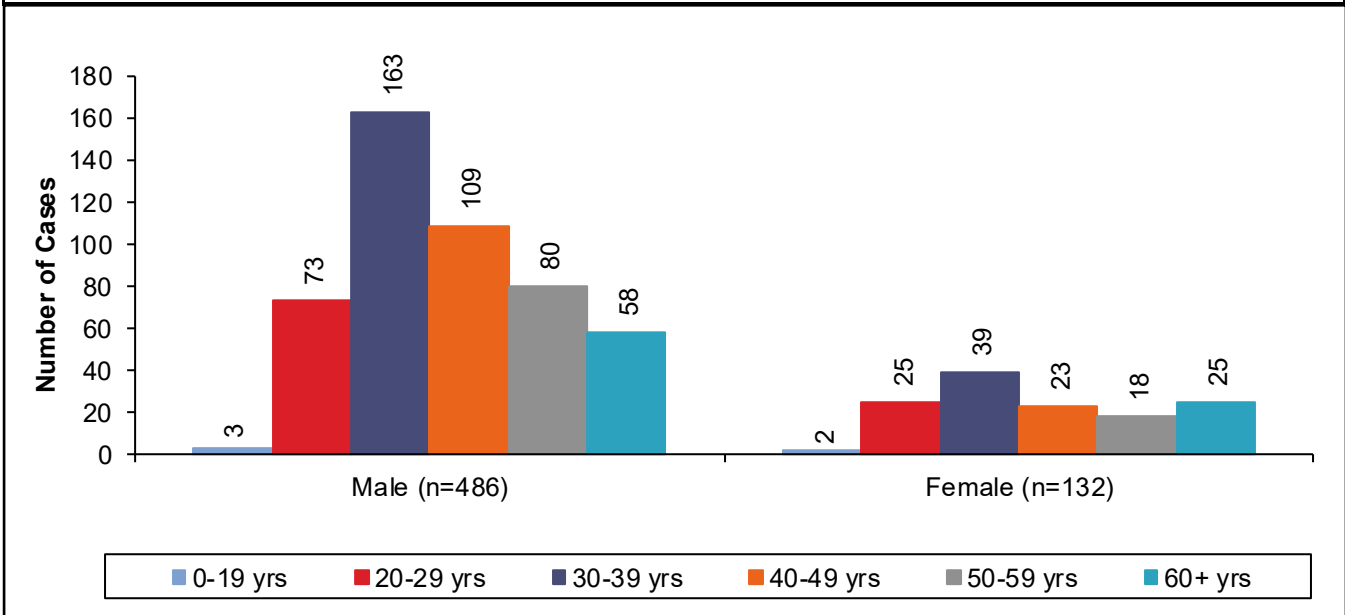
There were 1,556 chlamydia cases reported in 2021 (Figure 10). The largest number of chlamydia cases was reported among white females (833). Among all races/ethnicities and gender, the largest numbers of reported cases were diagnosed between 20-24 years of age.

Figure 11. Reported hepatitis B cases, by sex and by age group at diagnosis, Southeast HIV Care Region, 2021



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, 2021



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

There were 24 reported cases of hepatitis B in the Southeast HIV Care Region during 2021 (Figure 11). Males had a greater proportion than females reported hepatitis B cases. For males, the largest proportion were between the ages of 50-59 years of age. For females, the largest proportion were those who were 60 years and older.

In 2021, there were 618 hepatitis C cases reported in the Southeast HIV Care Region (Figure 12). Males represented 78.6% of the hepatitis C cases. For both genders, the largest proportion of cases were between 30-39 years of age.