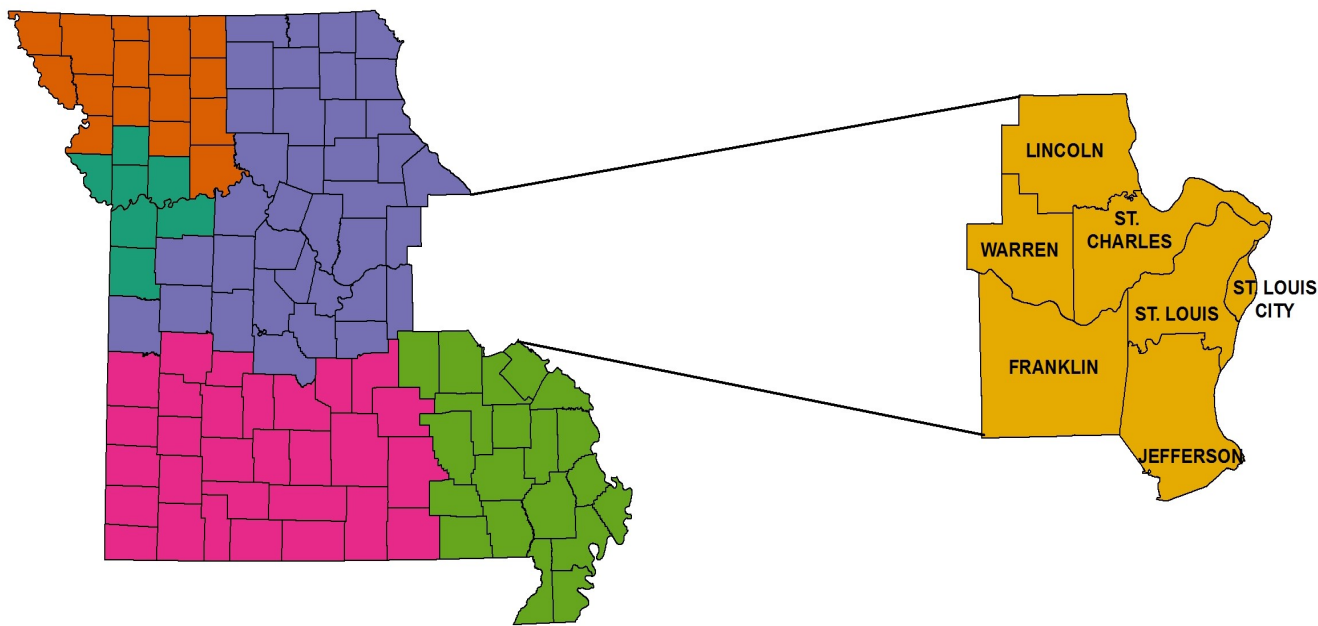


# ST. LOUIS HIV CARE REGION

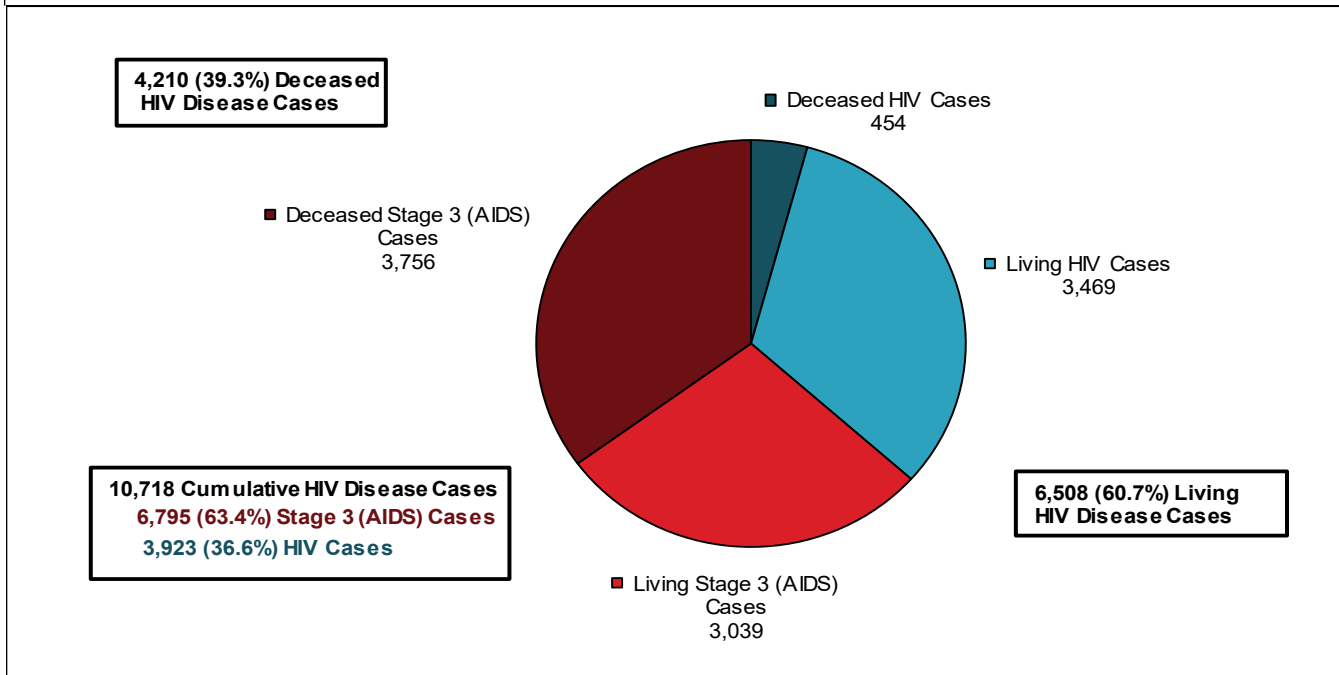


**Population Counts, St. Louis HIV Care Region, 2019**

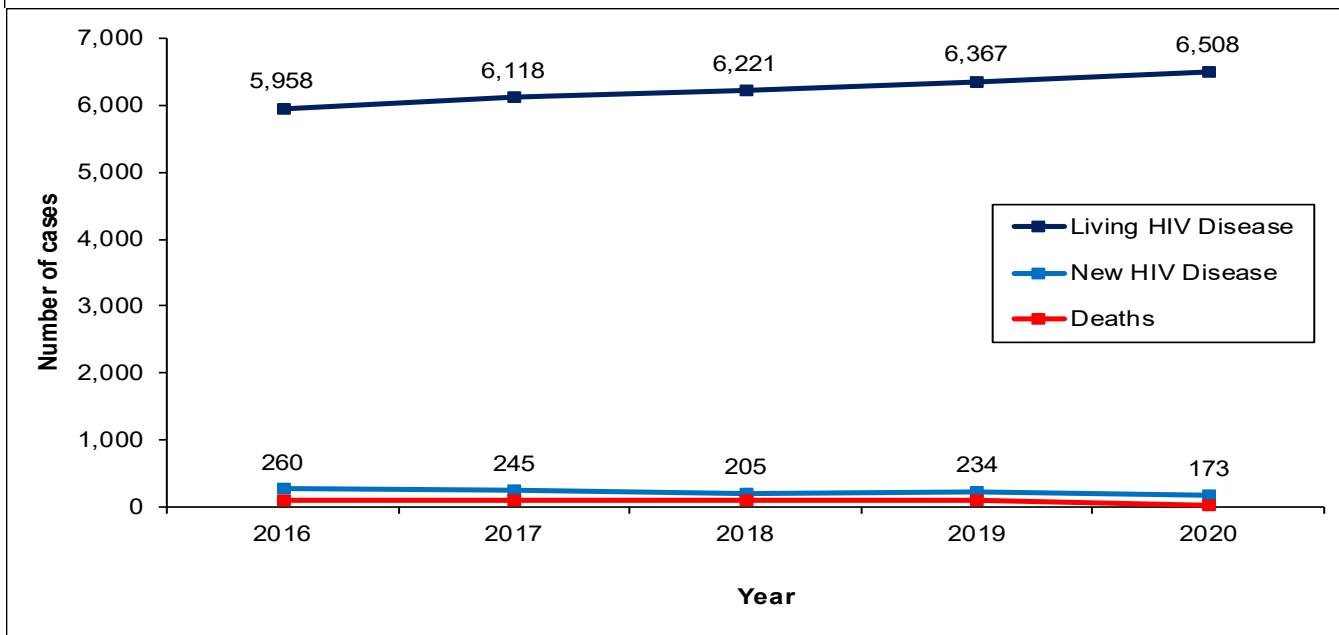
County	White		Black/African American		Hispanic		Asian/Pacific Islander		American Indian/Alaskan Native		Two or More Races/Other Race		Total
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Franklin County	98,700	94.9%	991	1.0%	1,936	1.9%	550	0.5%	337	0.3%	1,453	1.4%	103,967
Jefferson County	211,838	94.1%	2,560	1.1%	4,704	2.1%	1,806	0.8%	641	0.3%	3,532	1.6%	225,081
Lincoln County	54,800	92.9%	1,133	1.9%	1,557	2.6%	294	0.5%	185	0.3%	1,044	1.8%	59,013
St. Charles County	348,030	86.6%	20,804	5.2%	13,754	3.4%	10,899	2.7%	630	0.2%	7,905	2.0%	402,022
St. Louis County	648,909	65.3%	246,568	24.8%	29,916	3.0%	46,172	4.6%	1,661	0.2%	20,979	2.1%	994,205
St. Louis City	134,388	44.7%	135,044	44.9%	12,543	4.2%	10,672	3.6%	577	0.2%	7,352	2.4%	300,576
Warren County	32,680	91.7%	783	2.2%	1,245	3.5%	150	0.4%	131	0.4%	660	1.9%	35,649
<b>Region Total</b>	<b>1,529,345</b>	<b>72.1%</b>	<b>407,883</b>	<b>19.2%</b>	<b>65,655</b>	<b>3.1%</b>	<b>70,543</b>	<b>3.3%</b>	<b>4,162</b>	<b>0.2%</b>	<b>42,925</b>	<b>2.0%</b>	<b>2,120,513</b>



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



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

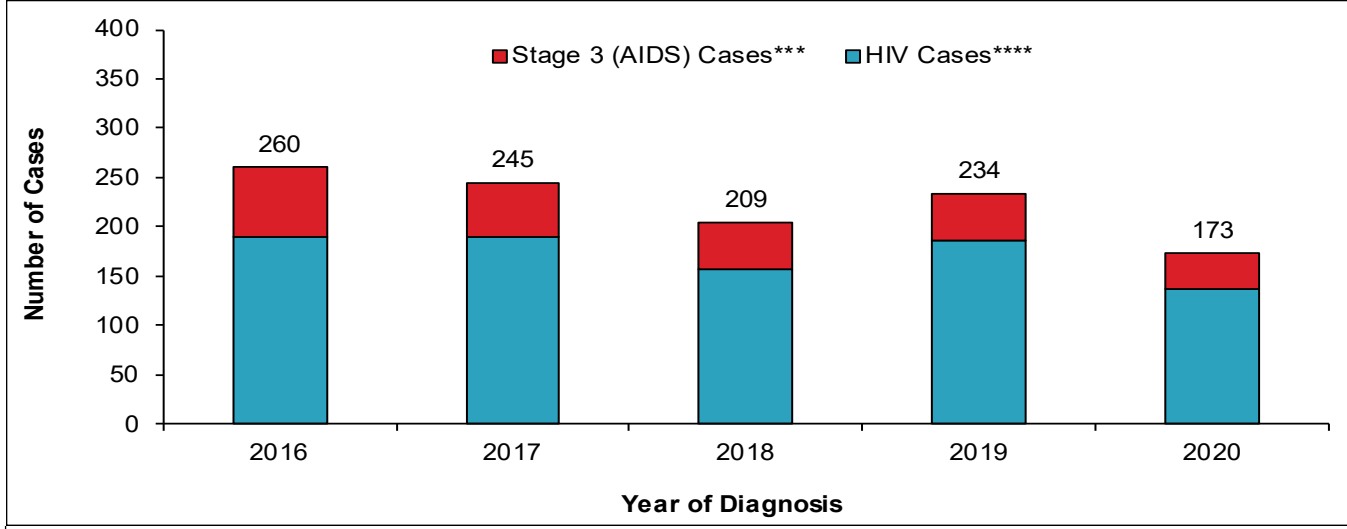


\*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2020, there have been a total of 10718 HIV disease cases diagnosed in the St. Louis HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 60.7% were still presumed to be living with HIV disease at the end of 2020. Among those living with HIV disease, 3469 were classified as HIV cases and 3,039 were classified as stage 3 (AIDS) cases.

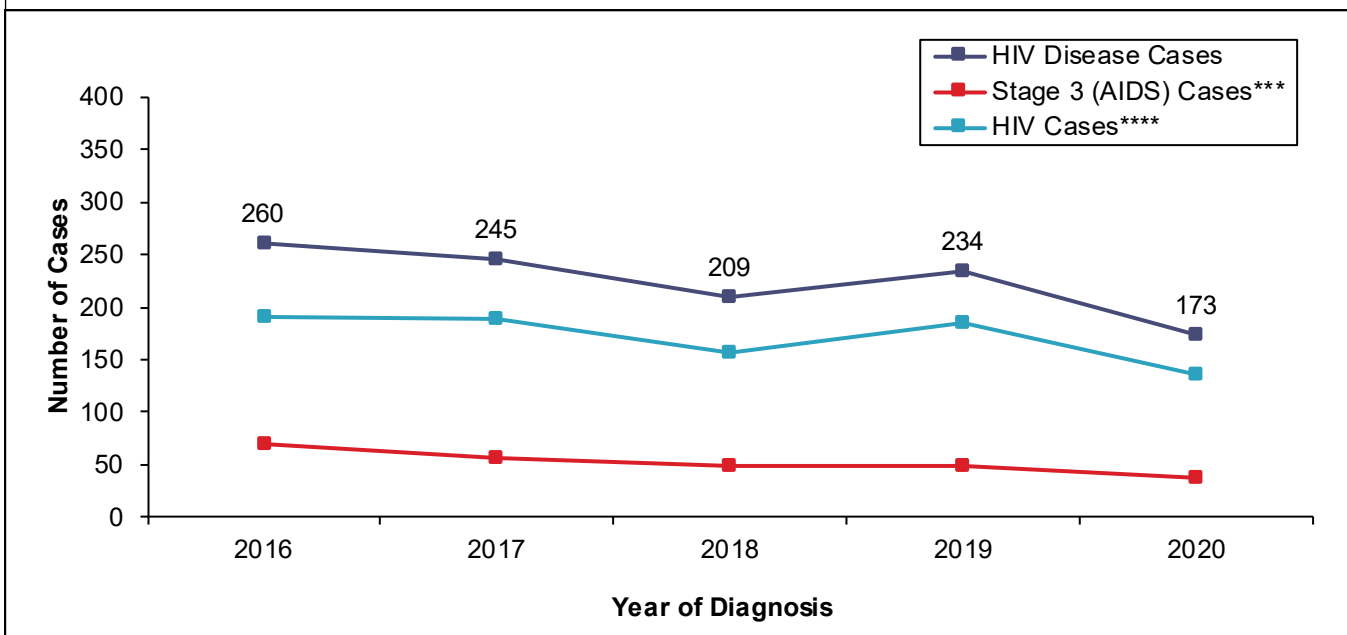
At the end of 2020, there were 6,508 persons living with HIV disease whose most recent diagnosis occurred in the St. Louis Region (Figure 2). The number of people living with HIV disease increased every year. There were 173 new HIV disease diagnoses in 2020. The number of new diagnoses remained generally stable except an increase in 2017. The number of deaths among persons with HIV disease has remained generally steady.

**Figure 3. HIV disease cases, by current status\* and year of diagnosis\*\*, St. Louis 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 a 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.

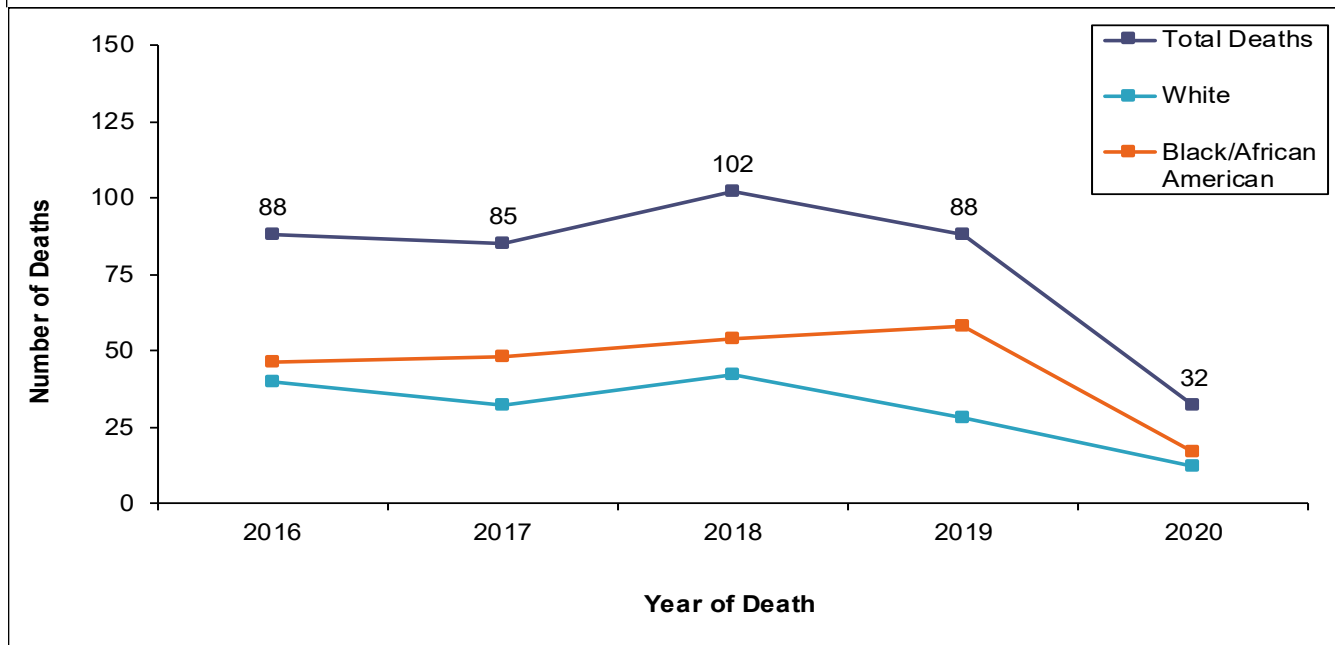
**Figure 4. Reported HIV disease cases, by current status\* and year of diagnosis\*\*, St. Louis HIV Care Region, 2016—2020**



\*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 a 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.

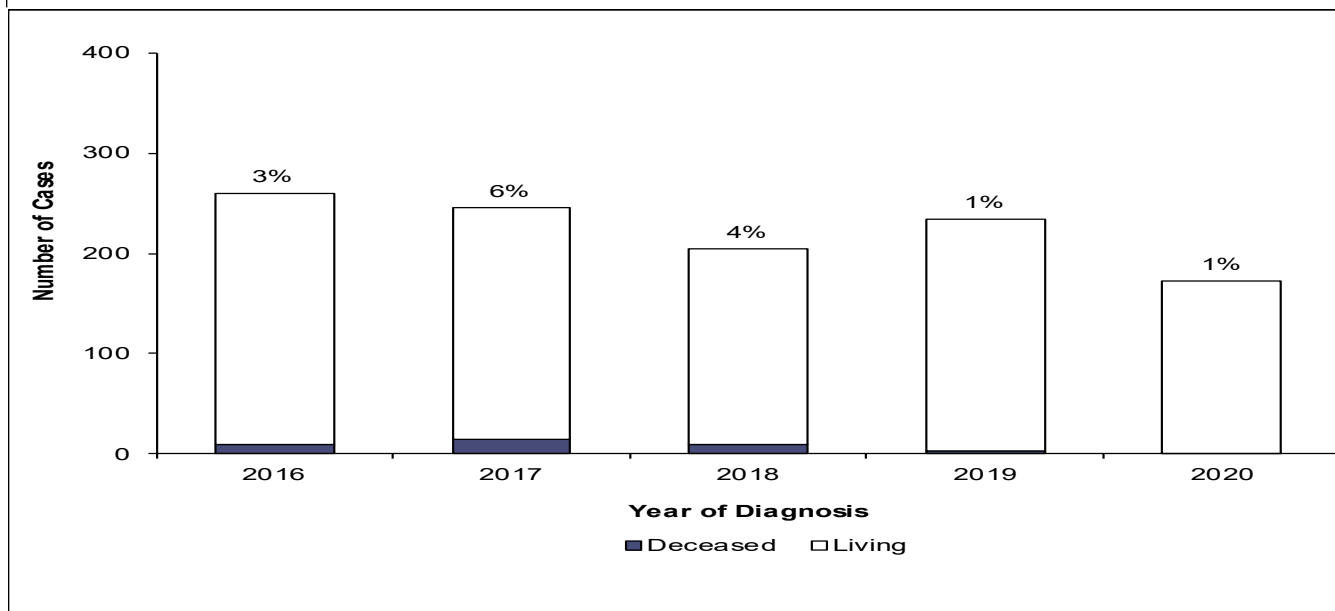
The number of new diagnoses has fluctuated from 2016 to 2020 with decreases from 2016-2017, 2017-2018 and 2019-2020. Differences in the number of persons sub-classified as stage 3 (AIDS) cases each year are due to the progression of the disease over time.

**Figure 5. HIV disease deaths\*, by selected race, by year of death, St. Louis HIV Care Region, 2016—2020†**



\*Includes deaths that have occurred among those diagnosed with HIV disease in the St. Louis HIV Care Region.  
 †Only includes deaths through December 31, 2020, and reported by February 28, 2021

**Figure 6. Persons diagnosed with HIV disease by current vital status\* and year of diagnosis\*\*, St. Louis HIV Care Region, 2016—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 an stage 3 (AIDS) case, was documented by the department).

The number of deaths among persons with HIV disease fluctuated between 2016 and 2020 (Figure 5). The lower number of deaths in 2019-2020 was likely due to delays in death reporting.

Of the 260 persons diagnosed with HIV disease in 2016, 9 (3%) were deceased by the end of 2016 (Figure 6). Among the 173 individuals first diagnosed in 2020, one individual was deceased 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<sup>†</sup> HIV, stage 3 (AIDS), and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and by current age, St. Louis HIV Care Region, 2020**

PREVALENCE	HIV*			Stage 3 (AIDS)**			HIV Disease***				
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	MO Pop	Rate****	
<b>Sex</b>											
Male	2,823	81.4%	274.4	2,507	82.5%	243.7	5,330	81.9%	1028672	518.1	
Female	646	18.6%	59.2	532	17.5%	48.7	1,178	18.1%	1091841	107.9	
<b>Total</b>	<b>3,469</b>	<b>100.0%</b>	<b>163.6</b>	<b>3,039</b>	<b>100.0%</b>	<b>143.3</b>	<b>6,508</b>	<b>100.0%</b>	<b>2120513</b>	<b>306.9</b>	
<b>Race/Ethnicity</b>											
White	1,300	37.5%	85.0	1,146	37.7%	74.9	2,446	37.6%	1529345	159.9	
Black/African American	1,953	56.3%	478.8	1,727	56.8%	423.4	3,680	56.5%	407883	902.2	
Hispanic	124	3.6%	188.9	90	3.0%	137.1	214	3.3%	65655	325.9	
Asian/Pacific Islander	30	0.9%	42.5	16	0.5%	22.7	46	0.7%	70543	65.2	
American Indian/Alaskan Native	1	0.0%	24.0	0	0.0%	0.0	1	0.0%	4162	24.0	
Two or More Races/Unknown	61	1.8%	--	60	2.0%	--	121	1.9%	42925	--	
<b>Total</b>	<b>3,469</b>	<b>100.0%</b>	<b>163.6</b>	<b>3,039</b>	<b>100.0%</b>	<b>143.3</b>	<b>6,508</b>	<b>100.0%</b>	<b>2120513</b>	<b>306.9</b>	
<b>Race/Ethnicity-Males</b>											
White Male	1,172	41.5%	156.5	1,044	41.6%	139.4	2,216	41.6%	749011	295.9	
Black/African American Male	1,475	52.2%	796.1	1,328	53.0%	716.7	2,803	52.6%	185287	1512.8	
Hispanic Male	101	3.6%	298.6	77	3.1%	227.7	178	3.3%	33822	526.3	
Asian/Pacific Islander Male	23	0.8%	67.4	11	0.4%	32.2	34	0.6%	34141	99.6	
American Indian/Alaskan Native Male	1	0.0%	49.0	0	0.0%	0.0	1	0.0%	2039	49.0	
Two or More Races/Unknown Male	51	1.8%	--	47	1.9%	--	98	1.8%	24372	--	
<b>Total</b>	<b>2,823</b>	<b>100.0%</b>	<b>274.4</b>	<b>2,507</b>	<b>100.0%</b>	<b>243.7</b>	<b>5,330</b>	<b>100.0%</b>	<b>1028672</b>	<b>518.1</b>	
<b>Race/Ethnicity-Females</b>											
White Female	128	19.8%	16.4	102	19.2%	13.1	230	19.5%	780334	29.5	
Black/African American Female	478	74.0%	214.7	399	75.0%	179.2	877	74.4%	222596	394.0	
Hispanic Female	23	3.6%	72.3	13	2.4%	40.8	36	3.1%	31833	113.1	
Asian/Pacific Islander Female	7	1.1%	19.2	5	0.9%	13.7	12	1.0%	36402	33.0	
American Indian/Alaskan Native Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	2123	0.0	
Two or More Races/Unknown Female	10	1.5%	--	13	2.4%	--	23	2.0%	18553	--	
<b>Total</b>	<b>646</b>	<b>100.0%</b>	<b>59.2</b>	<b>532</b>	<b>100.0%</b>	<b>48.7</b>	<b>1,178</b>	<b>100.0%</b>	<b>1091841</b>	<b>107.9</b>	
<b>Current Age<sup>‡</sup></b>											
<2	1	0.0%	2.1	0	0.0%	0.0	1	0.0%	48475	2.1	
2-12	8	0.2%	2.8	1	0.0%	0.4	9	0.1%	283990	3.2	
13-18	21	0.6%	13.3	0	0.0%	0.0	21	0.3%	157817	13.3	
19-24	165	4.8%	110.3	35	1.2%	23.4	200	3.1%	149531	133.8	
25-44	1,659	47.8%	293.8	792	26.1%	140.3	2,451	37.7%	564607	434.1	
45-64	1,342	38.7%	240.8	1,878	61.8%	337.0	3,220	49.5%	557200	577.9	
65+	273	7.9%	76.1	333	11.0%	92.8	606	9.3%	358893	168.9	
<b>Total</b>	<b>3,469</b>	<b>100.0%</b>	<b>163.6</b>	<b>3,039</b>	<b>100.0%</b>	<b>143.3</b>	<b>6,508</b>	<b>100.0%</b>	<b>2120513</b>	<b>306.9</b>	

<sup>†</sup>Includes persons diagnosed with HIV disease in the St. Louis 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.

<sup>‡</sup>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, St. Louis HIV Care Region, 2020**

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
<b>NEW DIAGNOSES</b>									
<b>Sex</b>									
Male	102	75.0%	9.9	30	81.1%	2.9	132	76.3%	12.8
Female	34	25.0%	3.1	7	18.9%	0.6	41	23.7%	3.8
<b>Total</b>	<b>136</b>	<b>100.0%</b>	<b>6.4</b>	<b>37</b>	<b>100.0%</b>	<b>1.7</b>	<b>173</b>	<b>100.0%</b>	<b>8.2</b>
<b>Race/Ethnicity</b>									
White	35	25.7%	2.3	14	37.8%	0.9	49	28.3%	3.2
Black/African American	83	61.0%	20.3	17	45.9%	4.2	100	57.8%	24.5
Hispanic	6	4.4%	9.1	3	8.1%	4.6	9	5.2%	13.7
Asian/Pacific Islander	5	3.7%	7.1	1	2.7%	1.4	6	3.5%	8.5
American Indian/Alaskan Native	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown	7	5.1%	--	2	5.4%	--	9	5.2%	--
<b>Total</b>	<b>136</b>	<b>100.0%</b>	<b>6.4</b>	<b>37</b>	<b>100.0%</b>	<b>1.7</b>	<b>173</b>	<b>100.0%</b>	<b>8.2</b>
<b>Race/Ethnicity-Males</b>									
White Male	27	26.5%	3.6	13	43.3%	1.7	40	30.3%	5.3
Black/African American Male	60	58.8%	32.4	12	40.0%	6.5	72	54.5%	38.9
Hispanic Male	5	4.9%	14.8	3	10.0%	8.9	8	6.1%	23.7
Asian/Pacific Islander Male	5	4.9%	14.6	0	0.0%	0.0	5	3.8%	14.6
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	4.9%	20.5	2	6.7%	--	7	5.3%	--
<b>Total</b>	<b>102</b>	<b>100.0%</b>	<b>9.9</b>	<b>30</b>	<b>100.0%</b>	<b>2.9</b>	<b>132</b>	<b>100.0%</b>	<b>12.8</b>
<b>Race/Ethnicity-Females</b>									
White Female	8	23.5%	1.0	1	14.3%	0.1	9	22.0%	1.2
Black/African American Female	23	67.6%	10.3	5	71.4%	2.2	28	68.3%	12.6
Hispanic Female	1	2.9%	3.1	0	0.0%	0.0	1	2.4%	3.1
Asian/Pacific Islander Female	0	0.0%	0.0	1	14.3%	2.7	1	2.4%	2.7
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	2	5.9%	--	0	0.0%	--	2	4.9%	--
<b>Total</b>	<b>34</b>	<b>100.0%</b>	<b>3.1</b>	<b>7</b>	<b>100.0%</b>	<b>0.6</b>	<b>41</b>	<b>100.0%</b>	<b>3.8</b>
<b>Current Age<sup>†</sup></b>									
<2	1	0.7%	2.1	0	0.0%	0.0	1	0.6%	2.1
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	0.7%	0.6	1	2.3%	0.6	2	1.1%	1.3
19-24	25	18.4%	16.7	5	11.6%	3.3	30	16.8%	20.1
25-44	87	64.0%	15.4	25	58.1%	4.4	112	62.6%	19.8
45-64	18	13.2%	3.2	10	23.3%	1.8	28	15.6%	5.0
65+	4	2.9%	1.1	2	4.7%	0.6	6	3.4%	1.7
<b>Total</b>	<b>136</b>	<b>100.0%</b>	<b>6.4</b>	<b>43</b>	<b>100.0%</b>	<b>2.0</b>	<b>179</b>	<b>100.0%</b>	<b>8.4</b>

\*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.

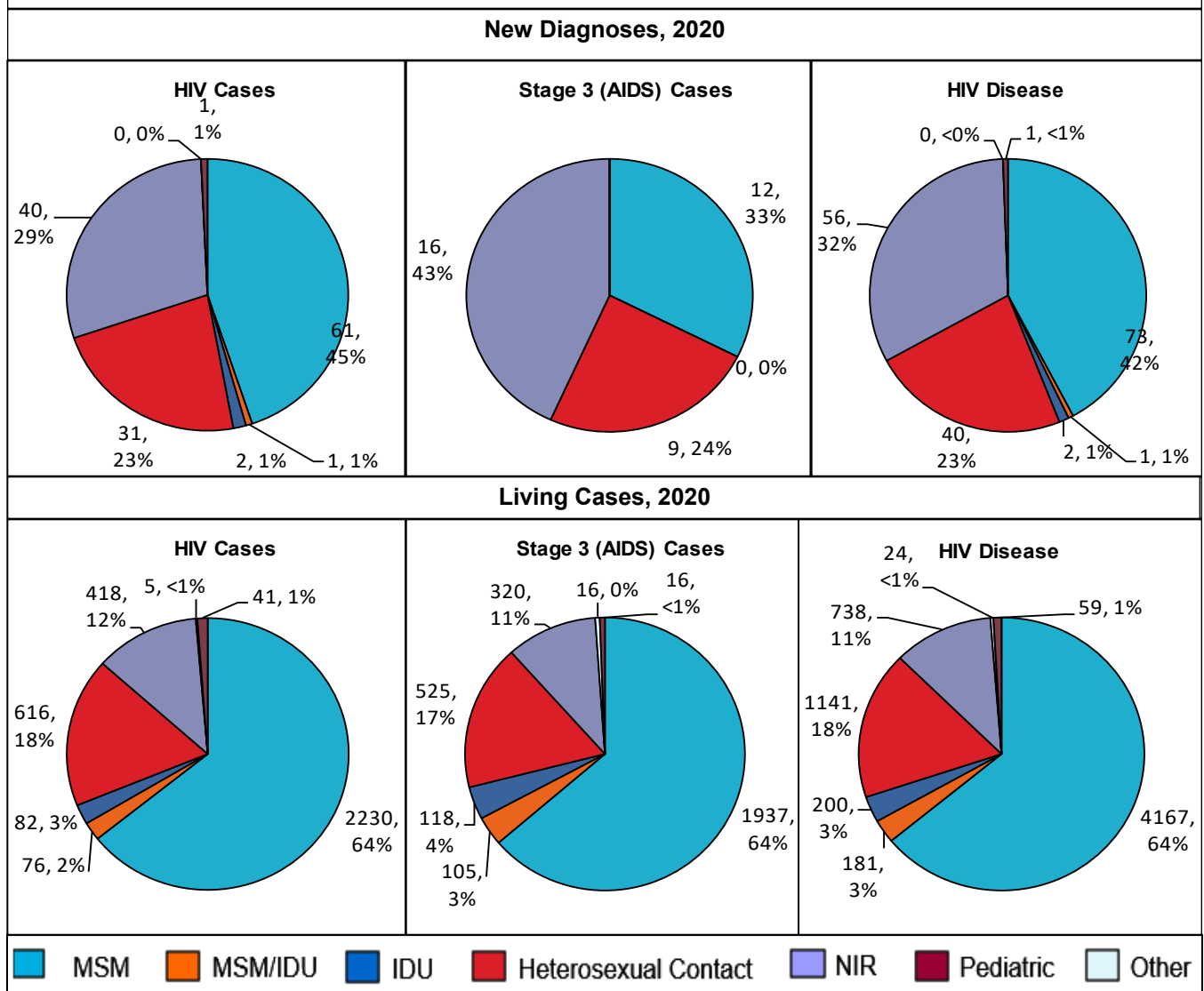
Note: Percentages may not total due to rounding.

**Epi Profiles Summary: St. Louis HIV Care Region**

Of the 6508 persons living with HIV disease at the end of 2020, 81.9% were males (Table 1). The rate of those living with HIV disease was 4.8 times as high among males compared to females. In contrast to the rest of the HIV Care Regions where whites comprised the majority of persons living with HIV disease, blacks/African Americans represented the largest number in the St. Louis HIV Care Region. The rate of persons living with HIV disease among blacks/African Americans was 5.6 times as high as the rate among whites. The rate among Hispanics was 2 times as high as the rate among whites. Among males, the rate of individuals living with HIV disease for blacks/African American was 5.1 times as high compared to whites, and 1.8 times as high among Hispanics compared to whites. Among females, the rate of those living with HIV disease among blacks/African Americans was 13 times as high as the rate among whites, and 3.8 times as high among Hispanics compared to whites.

Of the 173 persons newly diagnosed with HIV disease in 2020, 21.3% were classified as stage 3 (AIDS) cases by the end of 2020 (Table 2). The rate of new HIV disease diagnoses was 3.4 times as high among males compared to females. The rate of new HIV disease cases was 7.7 times as high among blacks/African Americans compared to whites, and 4.3 times as high among Hispanics compared to whites.

**Figure 7. Diagnosed and living HIV, stage 3 (AIDS), and HIV disease cases by exposure category, St. Louis HIV Care Region, 2020**



Among all categories, the largest proportion of cases with a known risk was attributed to MSM (Figure 7). The small 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, St. Louis 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***
St. Louis City	55	40.4%	40.9	1,773	51.1%	1319.3	12	32.4%	8.9	1,645	54.1%	1224.1
St. Louis County	67	49.3%	10.3	1,332	38.4%	205.3	22	59.5%	3.4	1,142	37.6%	176.0
St. Charles County	8	5.9%	2.3	159	4.6%	45.7	1	2.7%	0.3	124	4.1%	35.6
Remainder of Region	6	4.4%	0.6	205	5.9%	20.7	2	5.4%	0.2	128	4.2%	12.9
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>136</b>	<b>100.0%</b>	<b>6.4</b>	<b>3,469</b>	<b>100.0%</b>	<b>163.6</b>	<b>37</b>	<b>100.0%</b>	<b>1.7</b>	<b>3,039</b>	<b>100.0%</b>	<b>143.3</b>

\*HIV cases diagnosed and reported to the department during 2020 which remained HIV cases t he 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.

**Table 4. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Area	White			Black/African American			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
St. Louis City	14	25.5%	10.4	34	61.8%	25.2	5	9.1%	39.9	55	100.0%	19.5
St. Louis County	15	22.4%	2.3	48	71.6%	19.5	1	1.5%	3.3	67	100.0%	7.2
St. Charles County	3	37.5%	0.9	1	12.5%	4.8	0	0.0%	0.0	8	100.0%	2.1
Remainder of Region	3	50.0%	0.8	0	0.0%	0.0	0	0.0%	0.0	6	100.0%	1.5
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>35</b>	<b>25.7%</b>	<b>2.3</b>	<b>83</b>	<b>61.0%</b>	<b>20.3</b>	<b>6</b>	<b>0.0%</b>	<b>9.1</b>	<b>136</b>	<b>100.0%</b>	<b>6.8</b>

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

\*\*Includes cases in persons whose race/ethnicity is either unknown or not listed.

Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 5. Diagnosed stage 3 (AIDS) cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Area	White			Black/African American			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
St. Louis City	4	33.3%	3.0	7	58.3%	5.2	1	8.3%	8.0	12	100.0%	4.3
St. Louis County	9	40.9%	1.4	10	45.5%	4.1	2	9.1%	6.7	22	100.0%	2.4
St. Charles County	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	0.3
Remainder of Region	1	50.0%	0.3	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	0.5
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>14</b>	<b>37.8%</b>	<b>0.9</b>	<b>17</b>	<b>45.9%</b>	<b>4.2</b>	<b>3</b>	<b>8.1%</b>	<b>4.6</b>	<b>37</b>	<b>100.0%</b>	<b>1.8</b>

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

\*\*Includes cases in persons whose race/ethnicity is either unknown or not listed.

Note: Row percentages are shown. Percentages may not total due to rounding.

The rates of new diagnoses were higher in St. Louis City while the rates of cases living with HIV diagnoses were higher in St. Louis County compared to other areas in the St. Louis HIV Care Region (Table 3).

There were differences in the proportion of new HIV cases diagnosed by race/ethnicity among the geographic areas (Table 4). Greater proportions of the new HIV cases diagnosed in St. Louis City and St. Louis County were bBack/African American compared to St. Charles County and the remainder of the St. Louis HIV Care Region.

There were also differences in the proportion of new stage 3 (AIDS) cases diagnosed by race/ethnicity among the geographic areas (Table 5). Overall, a greater percentage of Blacks/African Americans were diagnosed in St. Louis City and St. Louis County compared to the remainder of the St. Louis HIV Care Region, where whites represented a greater percentage of diagnoses.

**Table 6. Newly diagnosed and living HIV and stage 3 (AIDS) cases in men who have sex with men, by selected race/ethnicity, St. Louis HIV Care Region, 2020**

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	17	27.9%	991	44.4%	7	58.3%	874	45.1%
Black/African American	38	62.3%	1,096	49.1%	2	16.7%	962	49.7%
Hispanic	2	3.3%	84	3.8%	2	16.7%	54	2.8%
Other/Unknown	4	6.6%	59	2.6%	1	8.3%	47	2.4%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>61</b>	<b>100.0%</b>	<b>2,230</b>	<b>100.0%</b>	<b>12</b>	<b>100.0%</b>	<b>1,937</b>	<b>100.0%</b>

\*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 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by current age group, St. Louis HIV Care Region, 2020**

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	0.0%	2	0.1%	0	0.0%	2	0.0%
19-24	13	0.7%	109	5.3%	7	5.1%	138	3.3%
25-44	454	24.3%	1,041	50.6%	69	50.0%	1,621	38.9%
45-64	1,118	59.9%	807	39.2%	56	40.6%	2,017	48.4%
65+	280	15.0%	99	4.8%	6	4.3%	389	9.3%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>1,865</b>	<b>100.0%</b>	<b>2,058</b>	<b>100.0%</b>	<b>138</b>	<b>100.0%</b>	<b>4,167</b>	<b>100.0%</b>

\*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 8. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	1,024	45.5%	1,108	49.2%	57	2.5%	2,250	54.0%
St. Louis County	573	36.9%	881	56.7%	66	4.2%	1,554	37.3%
St. Charles County	139	76.4%	33	18.1%	5	2.7%	182	4.4%
Remaining Counties	129	71.3%	36	19.9%	10	5.5%	181	4.3%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>1,865</b>	<b>44.8%</b>	<b>2,058</b>	<b>49.4%</b>	<b>138</b>	<b>3.3%</b>	<b>4,167</b>	<b>100.0%</b>

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

\*\*Percentage of race/ethnicity in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

There were a total of 73 new HIV disease diagnoses attributed to MSM in 2020 for the St. Louis HIV Care Region (Table 6). Blacks/African Americans represented the greatest proportion of new HIV and stage 3 (AIDS) cases diagnosed in 2020 among MSM. Of the newly diagnosed cases among MSM, 19% progressed to stage 3 (AIDS) by the end of 2020. Among MSM living with HIV disease, Black/African Americans represented the largest proportion of living HIV and stage 3 (AIDS) cases.

The distribution of living HIV disease cases by current age varied by race/ethnicity among MSM (Table 7). Among white MSM living with HIV disease, the majority (48.4%) were between 45-64 years of age at the end of 2020. In contrast, the greatest proportions of Black/African American (50.6%) and Hispanic (50%) MSM living with HIV disease were between 25-44 years of age.

There were differences in the distribution of persons living with HIV disease by race/ethnicity among the geographic areas for MSM (Table 8). Black/African American MSM comprised a larger proportion of persons living with HIV disease in St. Louis County while whites were the largest proportion of persons living with HIV for remaining counties.

**Table 9. Newly diagnosed and living HIV and stage 3 (AIDS) cases in men who have sex with men and inject drugs, by selected race/ethnicity, St. Louis 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%	34	44.7%	0	--	50	47.6%
Black/African American	1	100.0%	36	47.4%	0	--	52	49.5%
Hispanic	0	0.0%	5	6.6%	0	--	2	1.9%
Other/Unknown	0	0.0%	1	1.3%	0	--	1	1.0%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>76</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>105</b>	<b>100.0%</b>

\*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 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by current age group, St. Louis 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%	0	0.0%	0	0.0%	0	0.0%
25-44	25	29.8%	28	31.8%	2	28.6%	57	31.5%
45-64	45	53.6%	47	53.4%	5	71.4%	97	53.6%
65+	14	16.7%	13	14.8%	0	0.0%	27	14.9%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>84</b>	<b>100.0%</b>	<b>88</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>	<b>181</b>	<b>100.0%</b>

\*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 11. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	44	40.7%	59	54.6%	4	3.7%	108	59.7%
St. Louis County	25	48.1%	27	51.9%	0	0.0%	52	28.7%
St. Charles County	5	83.3%	0	0.0%	1	16.7%	6	3.3%
Remaining Counties	10	66.7%	2	13.3%	2	13.3%	15	8.3%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>84</b>	<b>46.4%</b>	<b>88</b>	<b>48.6%</b>	<b>7</b>	<b>3.9%</b>	<b>181</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.  
 \*\*Percentage of race/ethnicity 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 MSM/IDU in 2020 for the St. Louis HIV Care Region (Table 9). There were 181 living HIV disease cases attributed to MSM/IDU at the end of 2020 in the St. Louis HIV Care Region. The number of living HIV cases and living stage 3 (AIDS) cases among MSM/IDU were nearly equal among Blacks/African Americans and whites.

The majority of persons living with HIV disease among MSM/IDU all races/ethnicity categories were 45-64 years old at the end of 2020 (Table 10).

There were differences in the distribution of living cases by race/ethnicity among the geographic areas for MSM/IDU (Table 11). Black/African American MSM/IDU comprised a larger proportion of living cases in St. Louis City and St. Louis County compared to other areas.

**Table 12. Newly diagnosed and living HIV and stage 3 (AIDS) cases in injecting drug users, by selected race/ethnicity and sex, St. Louis 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%	16	19.5%	0	--	13	11.0%
Black/African American Male	0	0.0%	29	35.4%	0	--	51	43.2%
Hispanic Male	0	0.0%	0	0.0%	0	--	2	1.7%
White Female	1	50.0%	17	20.7%	0	--	21	17.8%
Black/African American Female	1	50.0%	18	22.0%	0	--	29	24.6%
Hispanic Female	0	0.0%	0	0.0%	0	--	1	0.8%
<b>ST. LOUIS HIV CARE REGION TOTAL†</b>	<b>2</b>	<b>100.0%</b>	<b>82</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>118</b>	<b>100.0%</b>

\*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 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by current age group, St. Louis 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%	1	2.1%	1	0.5%
25-44	4	13.8%	12	15.0%	17	44.7%	9	19.1%	44	22.0%
45-64	20	69.0%	46	57.5%	19	50.0%	33	70.2%	120	60.0%
65+	5	17.2%	22	27.5%	2	5.3%	4	8.5%	35	17.5%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>29</b>	<b>100.0%</b>	<b>80</b>	<b>100.0%</b>	<b>38</b>	<b>100.0%</b>	<b>47</b>	<b>100.0%</b>	<b>200</b>	<b>100.0%</b>

\*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 14. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	21	17.5%	95	79.2%	2	1.7%	120	60.0%
St. Louis County	17	33.3%	32	62.7%	1	2.0%	51	25.5%
St. Charles County	13	100.0%	0	0.0%	0	0.0%	13	6.5%
Remaining Counties	16	100.0%	0	0.0%	0	0.0%	16	8.0%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>67</b>	<b>33.5%</b>	<b>127</b>	<b>63.5%</b>	<b>3</b>	<b>1.5%</b>	<b>200</b>	<b>100.0%</b>

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

\*\*Percentage of race/ethnicity in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

There was a one new HIV disease diagnoses attributed to IDU in 2020 for the St. Louis HIV Care Region (Table 12). Of the newly diagnosed cases among IDU, no one progressed to stage 3 (AIDS) by the end of 2020. There were 200 persons living with HIV disease attributed to IDU at the end of 2020 in the St. Louis HIV Care Region. Black/African American males represented the largest proportion of both living HIV and stage 3 (AIDS) cases.

At the end of 2020, the greatest proportions of IDU cases living with HIV disease were between 45-64 years of age for all race/ethnicity categories (Table 13).

Black/African Americans had the largest proportion of IDU cases living with HIV disease by race/ethnicity among the geographic areas for IDU (Table 14).

**Table 15. Newly diagnosed and living HIV and stage 3 (AIDS) cases in heterosexual contacts, by selected race/ethnicity and sex, St. Louis 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%	30	4.9%	0	0.0%	29	5.5%
Black/African American Male	3	9.7%	108	17.5%	2	22.2%	113	21.6%
Hispanic Male	0	0.0%	4	0.6%	0	0.0%	6	1.1%
White Female	6	19.4%	88	14.3%	1	11.1%	65	12.4%
Black/African American Female	21	67.7%	356	57.8%	5	55.6%	290	55.3%
Hispanic Female	1	3.2%	16	2.6%	0	0.0%	9	1.7%
<b>ST. LOUIS HIV CARE REGION TOTAL†</b>	<b>31</b>	<b>100.0%</b>	<b>616</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>524</b>	<b>100.0%</b>

\*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 16. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity and sex, by current age group, St. Louis 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%	1	0.2%	1
19-24	0	0.0%	6	2.7%	2	1.3%	24	3.7%	34	3.0%
25-44	11	18.6%	73	33.0%	42	27.5%	252	39.0%	407	35.7%
45-64	35	59.3%	125	56.6%	89	58.2%	333	51.5%	607	53.2%
65+	13	22.0%	17	7.7%	20	13.1%	36	5.6%	92	8.1%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>59</b>	<b>100.0%</b>	<b>221</b>	<b>100.0%</b>	<b>153</b>	<b>100.0%</b>	<b>646</b>	<b>100.0%</b>	<b>1,141</b>	<b>100.0%</b>

\*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 17. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by geographic area, St. Louis HIV Care Region, 2020**

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	65	11.6%	467	83.7%	16	2.9%	558	48.9%
St. Louis County	93	19.3%	361	74.7%	16	3.3%	483	42.3%
St. Charles County	20	58.8%	11	32.4%	1	2.9%	34	3.0%
Remaining Counties	34	51.5%	28	42.4%	2	3.0%	66	5.8%
<b>ST. LOUIS HIV CARE REGION TOTAL</b>	<b>212</b>	<b>18.6%</b>	<b>867</b>	<b>76.0%</b>	<b>35</b>	<b>3.1%</b>	<b>1,141</b>	<b>100.0%</b>

\*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 40 new HIV disease diagnoses attributed to heterosexual contact in 2020 for the St. Louis HIV Care Region (Table 15). There were 1141 persons living with HIV disease attributed to heterosexual contact at the end of 2020 in the St. Louis HIV Care Region. Black/African American females represented the largest proportion of both living HIV and stage 3 (AIDS) cases among heterosexual contact cases.

At the end of 2020, the greatest proportions of heterosexual contact cases living with HIV disease were between 45-64 years of age for all races/ethnicity categories (Table 16).

There were differences in the distribution of individuals living with HIV disease by race/ethnicity among the geographic areas for heterosexual contact cases (Table 17). Black/African American heterosexual contact cases comprised a larger proportion of living cases in St. Louis City while whites comprised a greater proportion of living cases in St. Louis County.

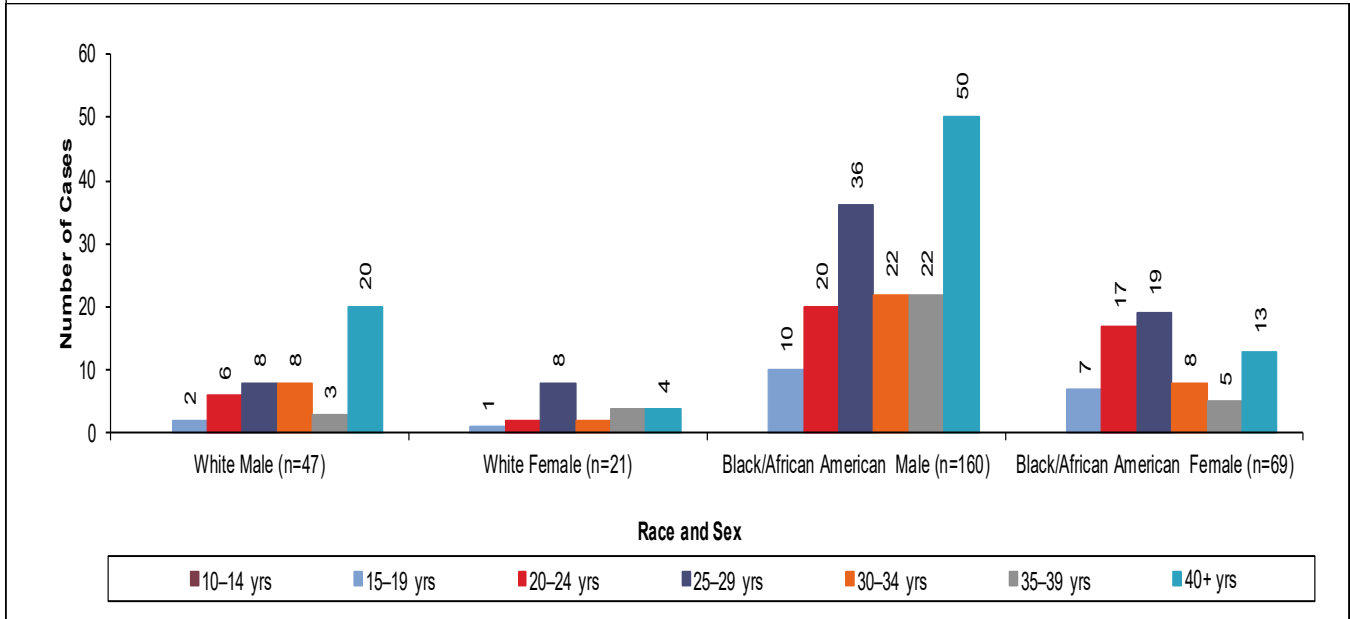
**Table 18. Newly diagnosed and living HIV and stage 3 (AIDS) cases with exposure category assignments for St. Louis HIV Care Region, 2020**

Exposure Category	HIV Cases				Stage 3 (AIDS) Cases			
	2020*		Living		2020**		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	96	71.6%	2,497	72.8%	19	51.4%	2,124	70.4%
Men who have sex with men and inject drugs	1	0.7%	85	2.5%	5	13.5%	114	3.8%
Injecting drug use	2	1.5%	94	2.7%	0	0.0%	136	4.5%
Heterosexual contact	35	26.1%	746	21.8%	13	35.1%	628	20.8%
Hemophilia/coagulation disorder	0	0.0%	2	0.1%	0	0.0%	16	0.5%
Blood transfusion or tissue recipient	0	0.0%	1	0.0%	0	0.0%	1	0.0%
No indicated risk (NIR)	-----	-----	-----	-----	-----	-----	-----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>134 †</b>	<b>100.0%</b>	<b>3,428 †</b>	<b>100.0%</b>	<b>37</b>	<b>100.0%</b>	<b>3,019</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>41</b>	<b>100.0%</b>	<b>0</b>	<b>0.0%</b>	<b>18</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>135</b>		<b>3,469</b>		<b>37</b>		<b>3,037</b>	

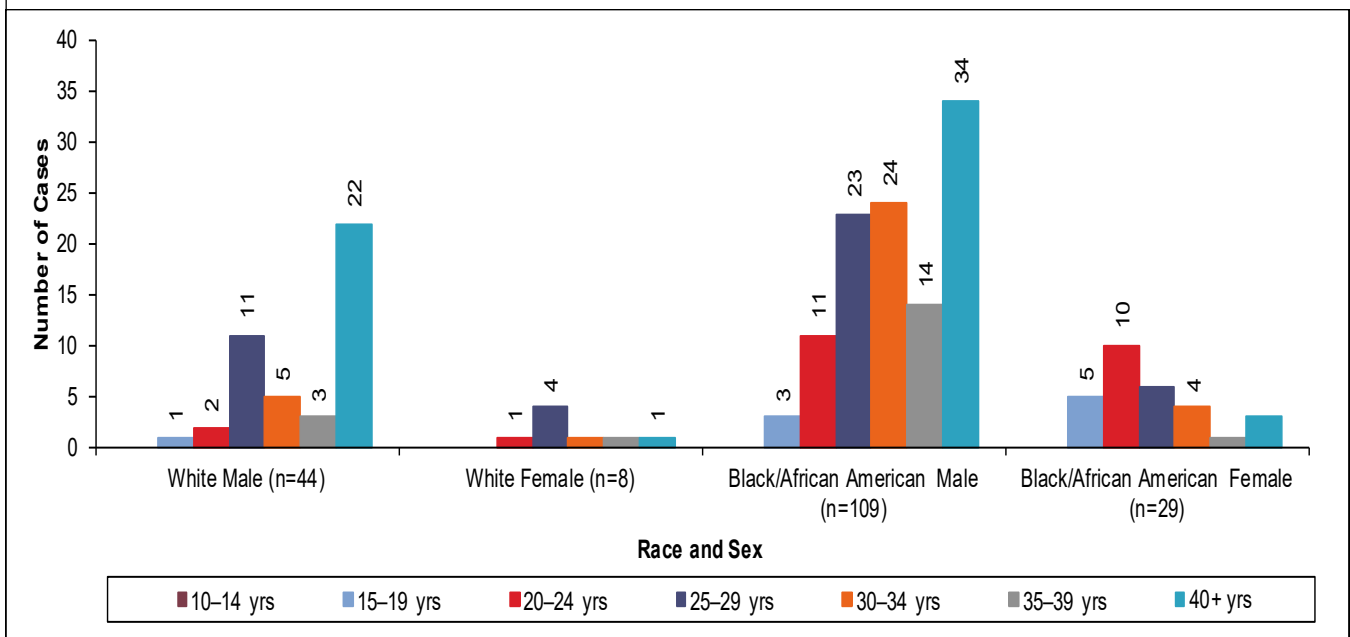
\*HIV cases reported during 2020 which remained HIV cases at the end of the year.  
 \*\*Does not include HIV cases that progressed to stage 3 (AIDS).  
 †Includes 1 case with a confirmed "other" exposure category.  
 Note: Percentages may not total due to rounding.

The data in Table 18 have been adjusted to proportionately re-distribute individuals with no indicated risk factor based on sex and race/ethnicity to known exposure categories. These data do not reflect the true counts of persons reported in each exposure category. Among both new and living HIV and stage 3 (AIDS) cases, MSM represented the greatest proportion of cases. One new HIV case diagnoses was reported among children less than 13 years of age in 2020 in the St. Louis HIV Care Region.

**Figure 8. Reported P&S syphilis cases, by race and sex, by age group at diagnosis, St. Louis HIV Care Region, 2020**



**Figure 9. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, St. Louis HIV Care Region, 2020**

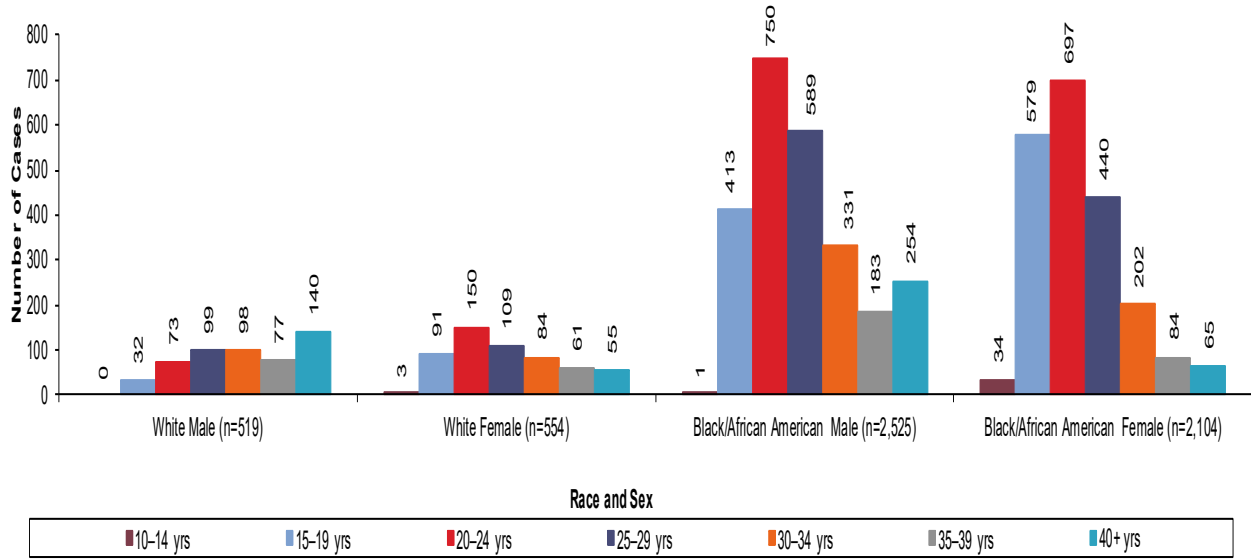


There were 282 P&S syphilis cases in St. Louis HIV Care Region in 2020 (Figure 8). The largest number of P&S syphilis cases was reported among Black/African American males (147), followed by white males (94).

There were differences in the distribution of reported cases by age at diagnosis among the race/ethnicity and sex categories. A greater proportion of diagnoses was 40 or more years old among white and Black/African American males compared to the other race/ethnicity and sex categories presented.

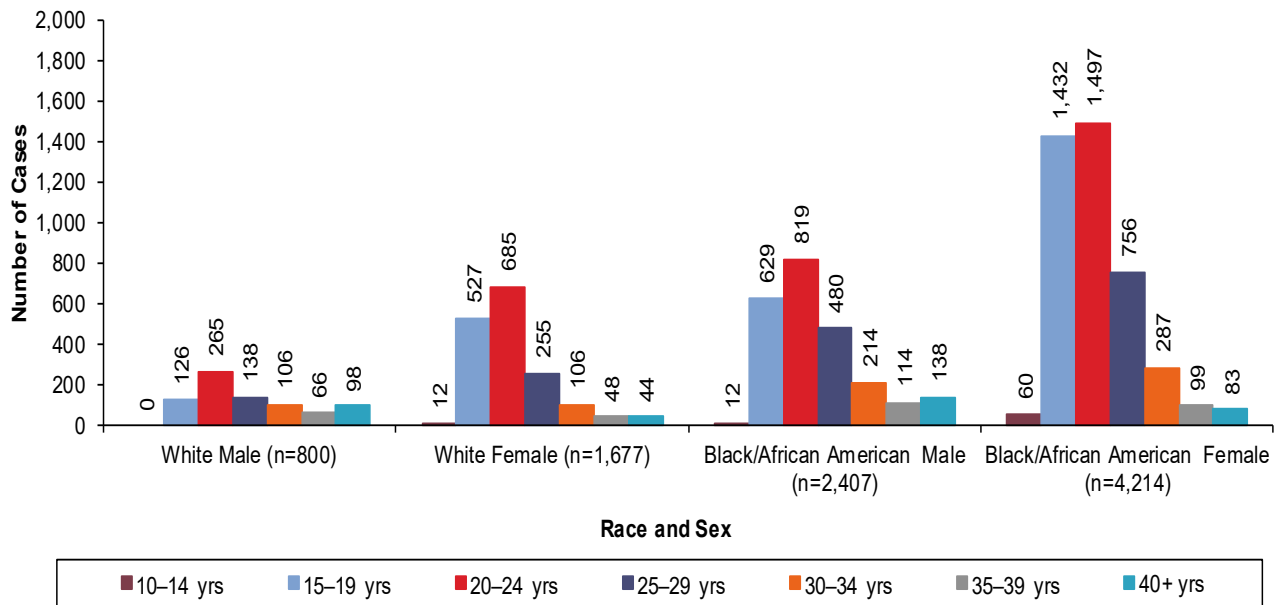
There were 175 early latent syphilis cases reported in 2020 (Figure 9). The largest number of early latent syphilis cases was reported among Black/African American males (83), followed by white males (61). Among white males, individuals 40 or more years of age represented the largest number of cases.

**Figure 10. Reported gonorrhea cases, by race and sex, by age group at diagnosis, St. Louis HIV Care Region, 2020**



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

**Figure 11. Reported chlamydia cases, by race and sex, by age group at diagnosis, St. Louis HIV Care Region, 2020**



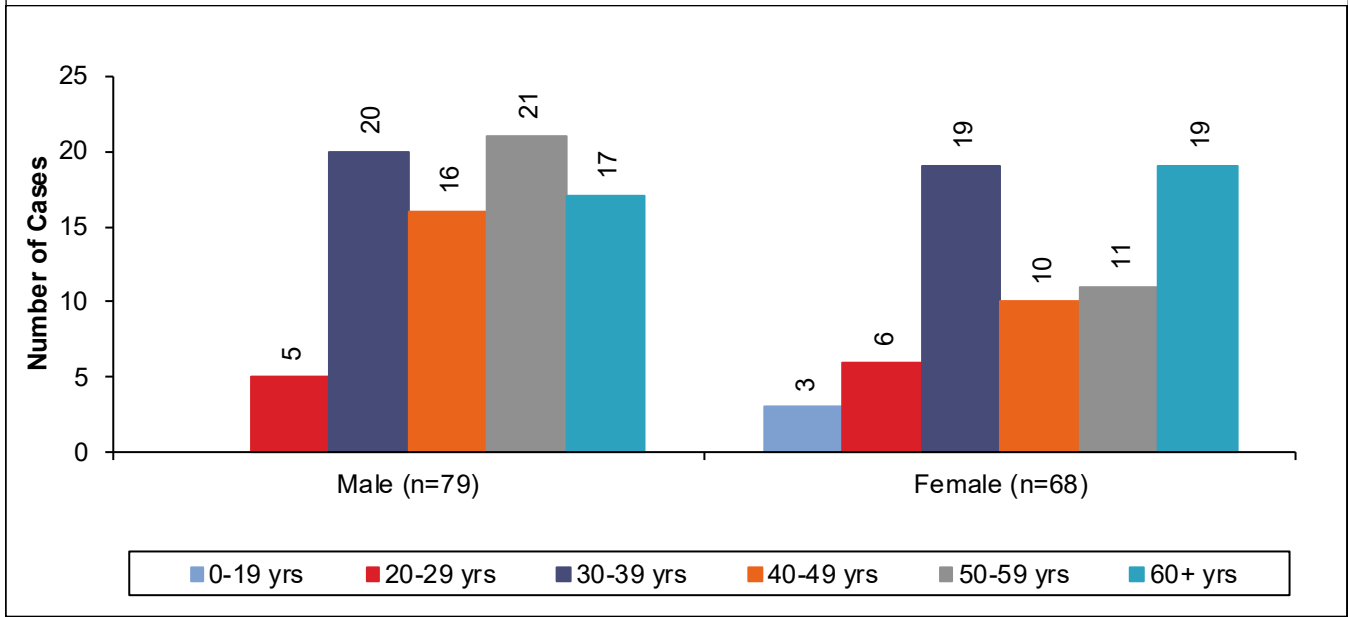
Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

There were 4795 gonorrhea cases reported in 2020 in St. Louis HIV Care Region (Figure 10). The largest number of gonorrhea cases was reported among black/African American males (2266), followed by Black/African American females (1594). The largest number of cases among white males was diagnosed in 40+ years of age. The largest number of cases was diagnosed between 20-24 years of age among all other race/ethnicity and sex categories presented.

The largest number of chlamydia cases was reported among Black/African American females (4635), followed by Black/African American males (2638). Individuals 20-24 years of age represented the largest number of reported cases among all race/ethnicity and sex categories with exception to Black/African American females.

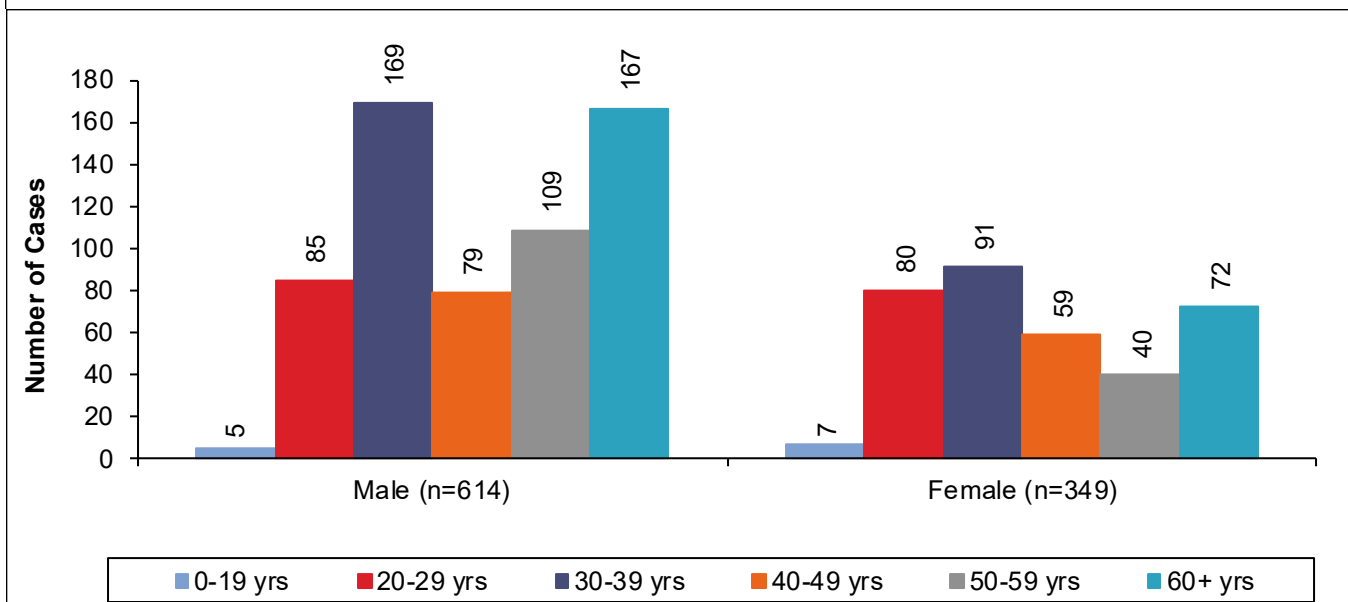


**Figure 12. Reported hepatitis B cases, by sex and by age group at diagnosis, St. Louis HIV Care Region, 2020**



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

**Figure 13. Reported hepatitis C cases, by sex and by age group at diagnosis, St. Louis HIV Care Region, 2020**



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

There were 231 reported cases of hepatitis B in the St. Louis HIV Care Region during 2020 (Figure 12). Males represented 42.85% of reported hepatitis B cases. There were differences in the age distribution of reported hepatitis B cases by sex. Among males, ages 40-49 and 50-59 had the greatest number and similar number of cases. Among females, the largest number of cases were reported in 30-39 age group.

In 2020, there were 1680 hepatitis C cases reported in the St. Louis HIV Care Region (Figure 13). Of the hepatitis C reported cases, 64.28% were male. Among males, the largest numbers of cases were reported among persons 60 or more years of age at diagnosis. Among females, individuals 30-39 years of age had the largest of reported cases.

