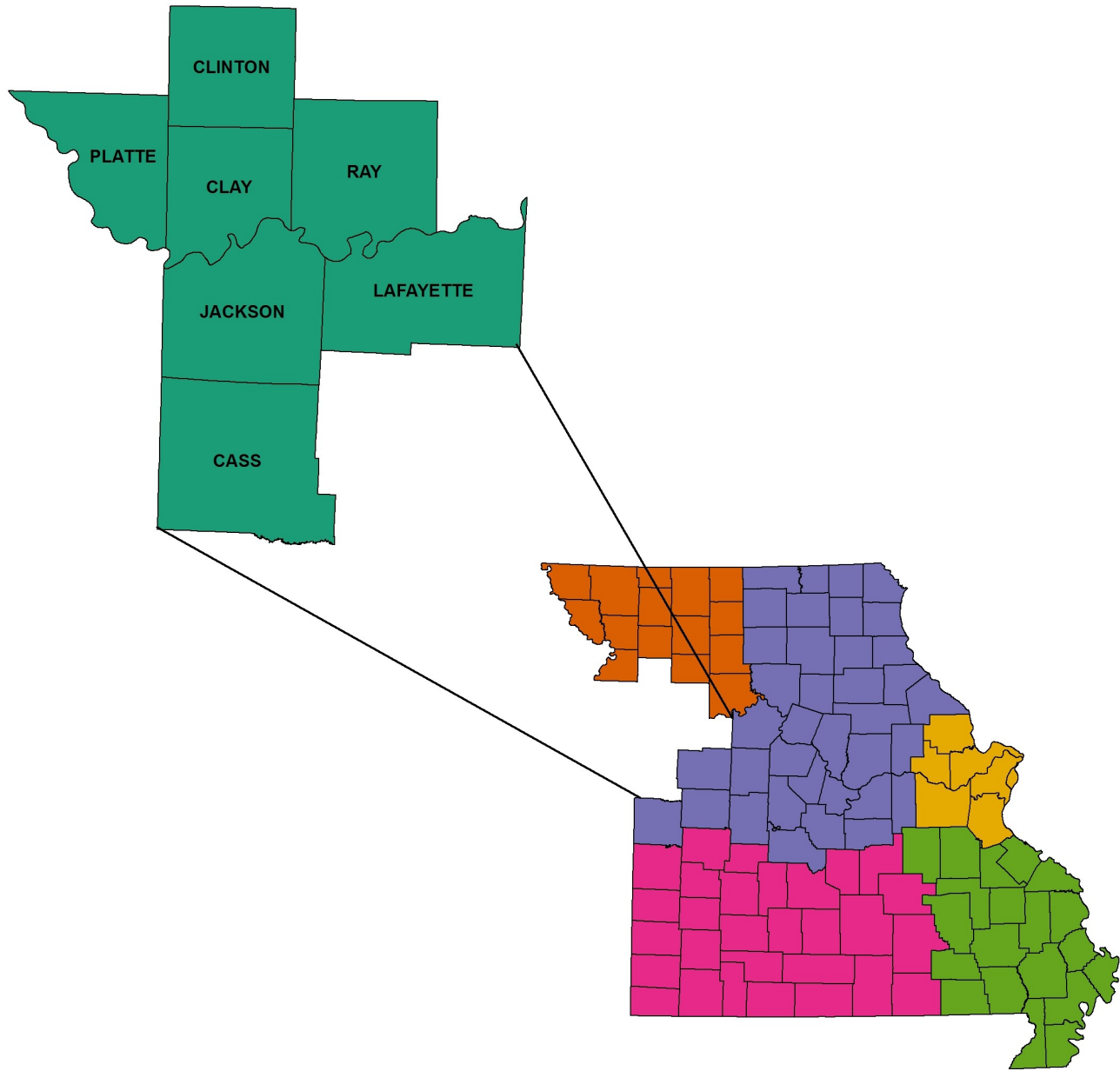


KANSAS CITY HIV CARE REGION



Population Counts, Kansas City 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	%	
Cass County	92,317	87.3%	4,605	4.4%	4,842	4.6%	873	0.8%	562	0.5%	2,581	2.4%	105,780
Clay County	200,315	80.1%	17,388	7.0%	17,661	7.1%	6,110	2.4%	1,155	0.5%	7,319	2.9%	249,948
Clinton County	19,030	93.3%	267	1.3%	472	2.3%	99	0.5%	131	0.6%	388	1.9%	20,387
Jackson County	437,382	62.2%	162,714	23.1%	64,986	9.2%	13,466	1.9%	2,730	0.4%	21,733	3.1%	703,011
Lafayette County	29,986	91.7%	662	2.0%	1,024	3.1%	167	0.5%	153	0.5%	716	2.2%	32,708
Platte County	83,770	80.2%	7,656	7.3%	6,626	6.3%	2,982	2.9%	416	0.4%	2,968	2.8%	104,418
Ray County	21,497	93.4%	311	1.4%	595	2.6%	76	0.3%	145	0.6%	394	1.7%	23,018
Region Total	884,297	71.4%	193,603	15.6%	96,206	7.8%	23,773	1.9%	5,292	0.4%	36,099	2.9%	1,239,270

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

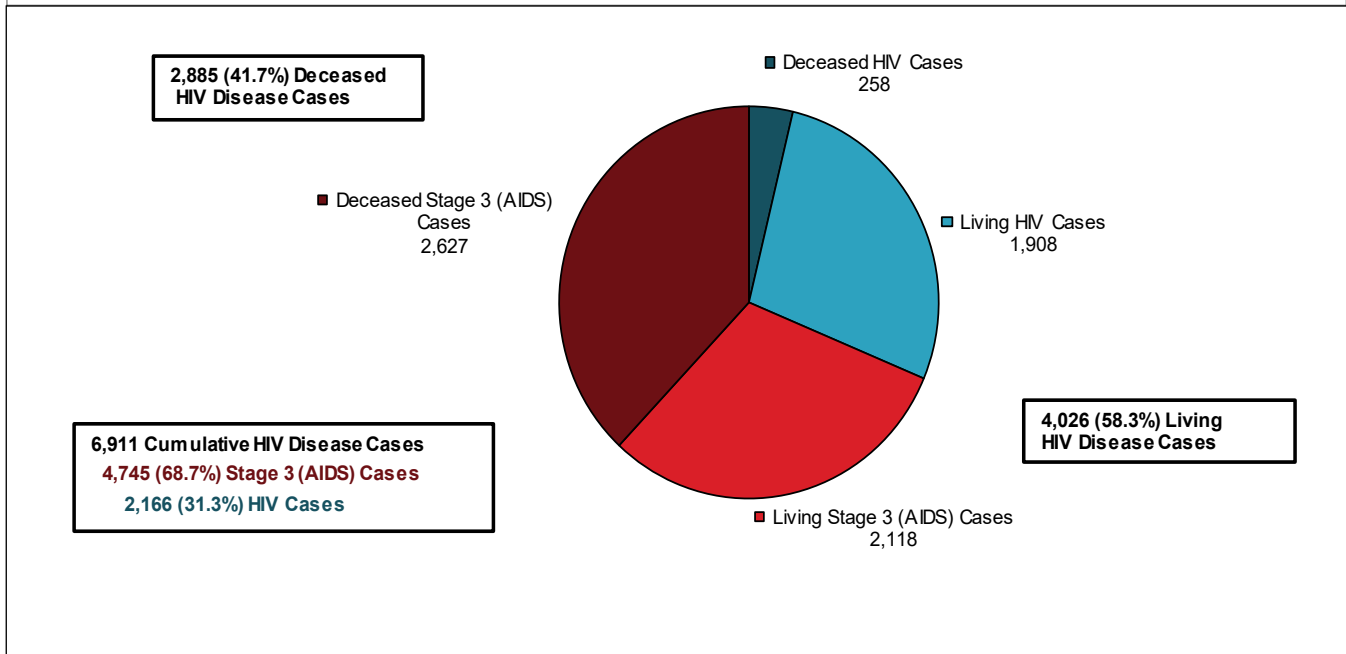
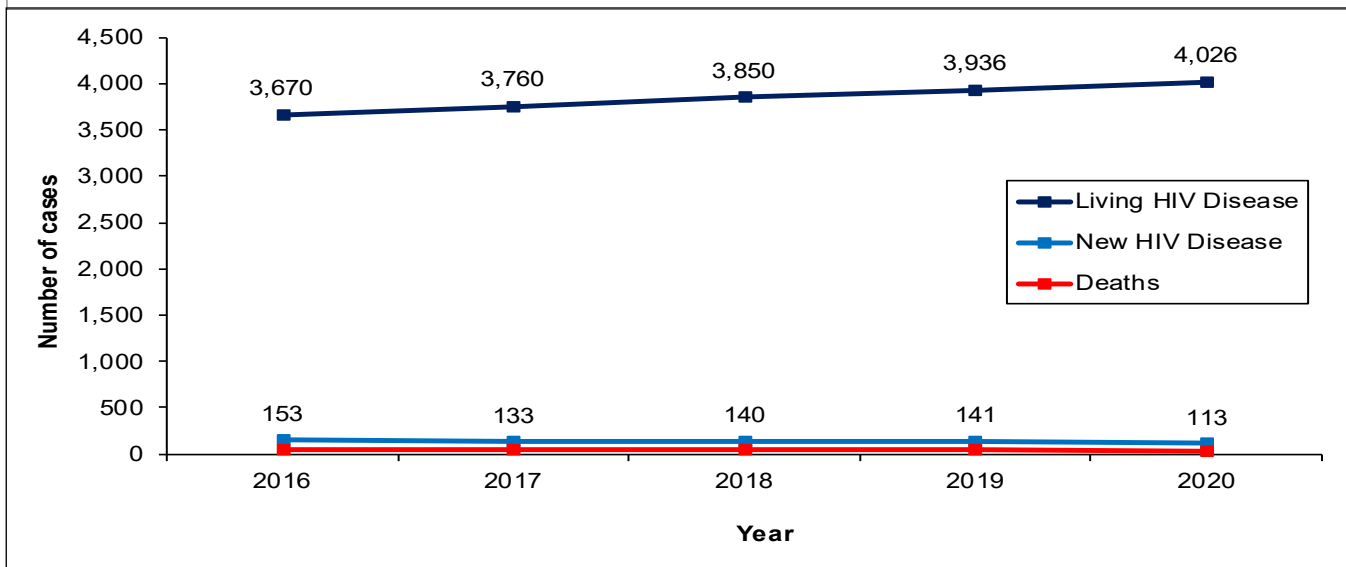


Figure 2. Living and new HIV disease cases and deaths by year*, Kansas City HIV Care Region, 2016—2020

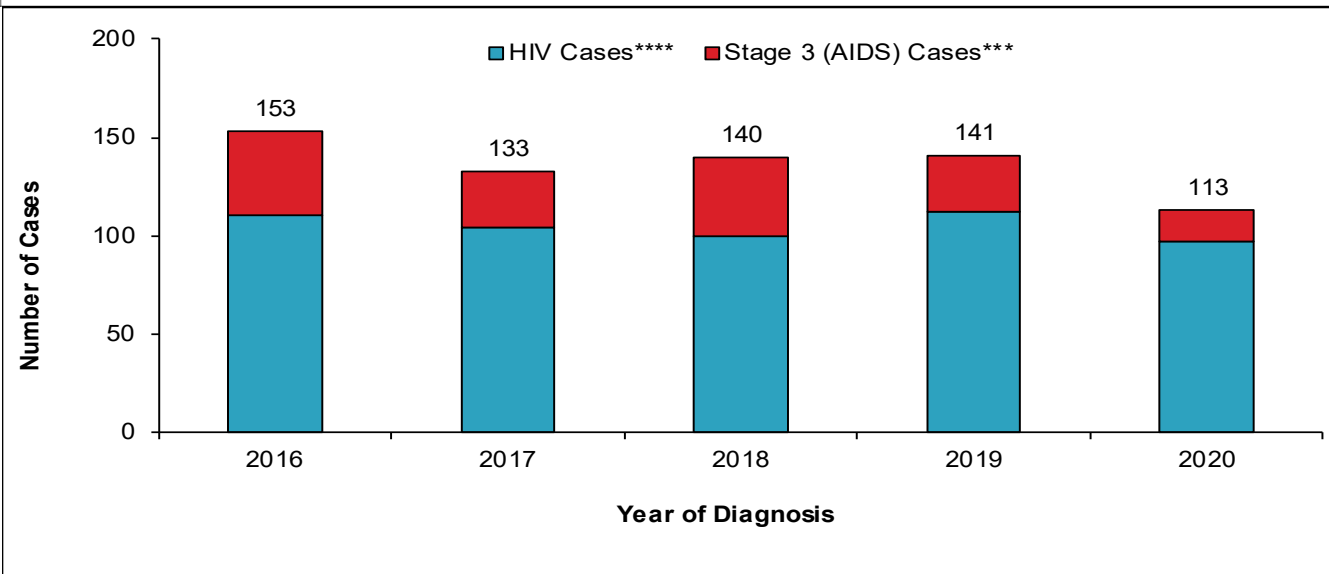


*For living HIV disease cases—the number of individuals living with HIV disease at the end of the year. For new HIV disease cases—the number of individuals newly diagnosed in the year. For HIV disease deaths—the number of individuals that died in the year.

From 1982 to 2020, there have been a total of 6,911 HIV disease cases diagnosed in the Kansas City HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 58.3% were still presumed to be living with HIV disease at the end of 2020. Among those living with HIV disease at the end of 2020, 1908 were classified as HIV cases and 2118 were classified as stage 3 (AIDS) cases.

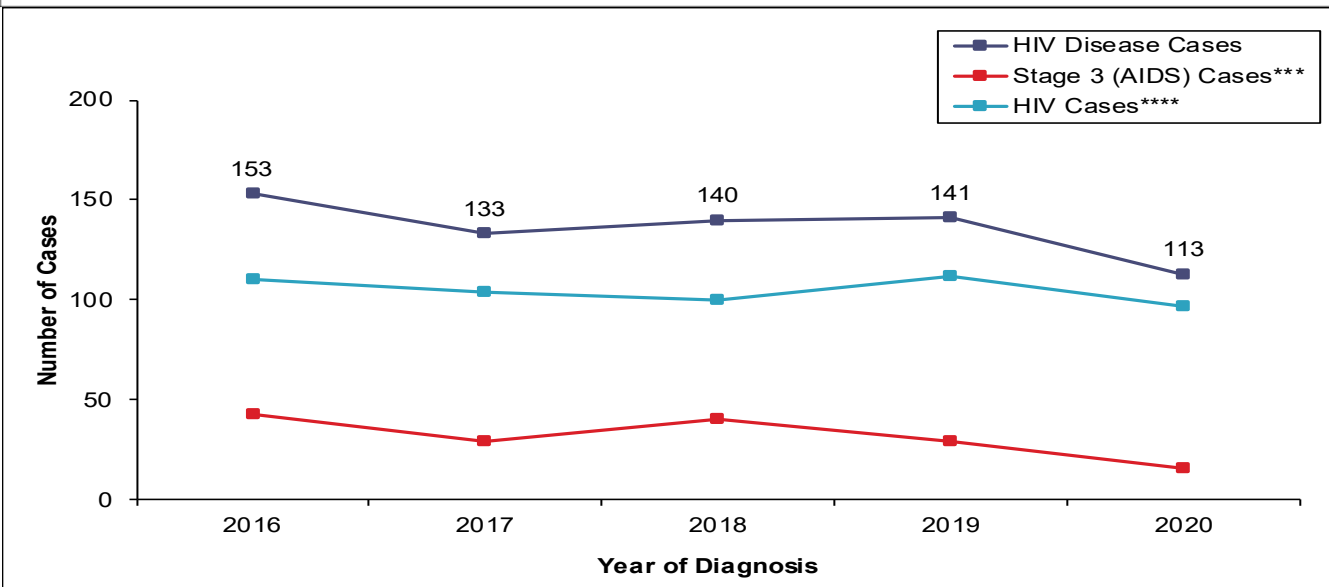
At the end of 2020, there were 4,026 persons living with HIV disease whose most recent diagnosis occurred in the Kansas City HIV Care Region (Figure 2). The number of people living with HIV disease increased every year. There were 113 new HIV disease diagnoses in 2020. The number of new diagnoses was generally stable with slight fluctuations between 2016 and 2017. The number of deaths among persons with HIV disease remained generally stable.

Figure 3. HIV disease cases, by current status* and year of diagnosis, Kansas City 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.

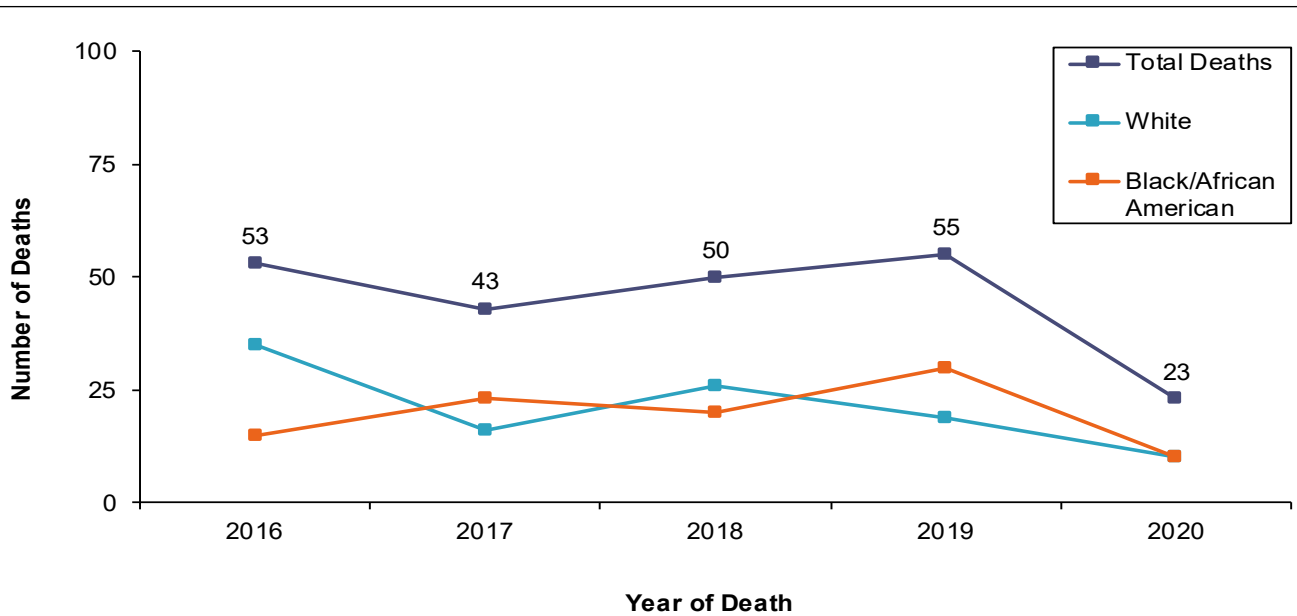
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Kansas City HIV Care Region, 2016—2020**



*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 remained generally stable with slight fluctuating decrease between 2016 and 2017 and slight increase in 2017 and 2018. 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.

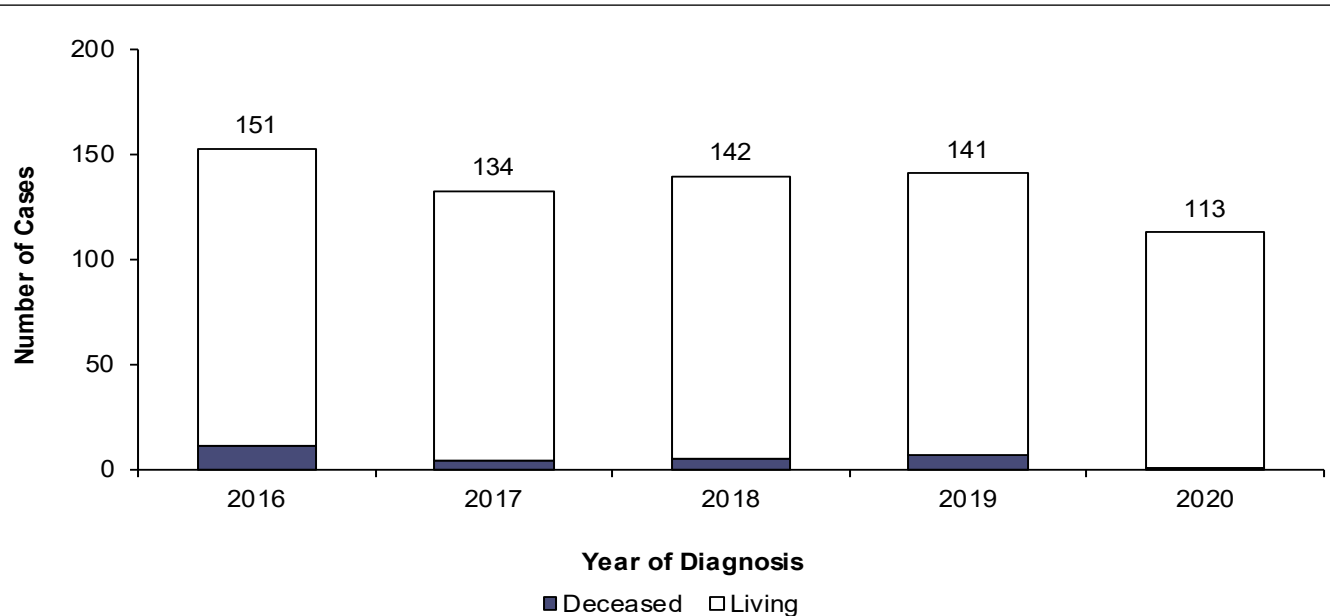
Figure 5. HIV disease deaths*, by selected race, by year of death, Kansas City HIV Care Region, 2016—2020†



*Includes deaths that have occurred among those diagnosed with HIV disease in the Kansas City 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, Kansas City 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 a stage 3 (AIDS) case, was documented by the department).

The number of deaths among persons with HIV disease fluctuated with no sustained upward or downward trend through 2019 (Figure 5). The number of deaths among persons with HIV disease decreased between 2019 to 2020.

Of the 151 persons diagnosed with HIV disease in 2016, 28 (18%) were deceased by the end of 2020 (Figure 6). Among the 141 persons first diagnosed in 2019, 1 (1%) were 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[†] HIV, stage 3 (AIDS), and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity									
	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	1,590	83.3%	264.9	1,788	84.4%	297.9	3,378	83.9%	562.8
Female	318	16.7%	49.8	330	15.6%	51.6	648	16.1%	101.4
Total	1,908	100.0%	154.0	2,118	100.0%	170.9	4,026	100.0%	324.9
Race/Ethnicity									
White	905	47.4%	102.3	1,039	49.1%	117.5	1,944	48.3%	219.8
Black/African American	775	40.6%	400.3	834	39.4%	430.8	1,609	40.0%	831.1
Hispanic	163	8.5%	169.4	171	8.1%	177.7	334	8.3%	347.2
Asian/Pacific Islander	18	0.9%	75.7	15	0.7%	63.1	33	0.8%	138.8
American Indian/Alaskan Native	7	0.4%	132.3	2	0.1%	37.8	9	0.2%	170.1
Two or More Races/Unknown	40	2.1%	--	57	2.7%	--	97	2.4%	--
Total	1,908	100.0%	154.0	2,118	100.0%	170.9	4,026	100.0%	324.9
Race/Ethnicity-Males									
White Male	816	51.3%	958.0	955	53.4%	220.8	1,771	52.4%	409.4
Black/African American Male	574	36.1%	618.0	625	35.0%	686.4	1,199	35.5%	1316.8
Hispanic Male	147	9.2%	130.0	150	8.4%	308.7	297	8.8%	611.2
Asian/Pacific Islander Male	15	0.9%	12.0	10	0.6%	89.7	25	0.7%	224.4
American Indian/Alaskan Native Male	7	0.4%	2.0	2	0.1%	76.5	9	0.3%	344.2
Two or More Races/Unknown Male	31	1.9%	35.0	46	2.6%	--	77	2.3%	--
Total	1,590	100.0%	264.9	1,788	100.0%	297.9	3,378	100.0%	562.8
Race/Ethnicity-Females									
White Female	89	28.0%	19.7	84	25.5%	18.6	173	26.7%	38.3
Black/African American Female	201	63.2%	196.0	209	63.3%	203.8	410	63.3%	399.8
Hispanic Female	16	5.0%	33.6	21	6.4%	44.1	37	5.7%	77.7
Asian/Pacific Islander Female	3	0.9%	23.8	5	1.5%	39.6	8	1.2%	63.3
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	9	2.8%	--	11	3.3%	--	20	3.1%	--
Total	318	100.0%	49.8	330	100.0%	51.6	648	100.0%	101.4
Current Age[‡]									
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	3	0.2%	1.7	0	0.0%	0.0	3	0.1%	1.7
13-18	12	0.6%	12.4	1	0.0%	1.0	13	0.3%	13.5
19-24	89	4.7%	105.3	3	0.1%	3.6	92	2.3%	108.9
25-44	878	46.0%	255.4	496	23.4%	144.3	1,374	34.1%	399.7
45-64	807	42.3%	257.8	1,350	63.7%	431.2	2,157	53.6%	689.0
65+	119	6.2%	61.8	268	12.7%	139.3	387	9.6%	201.1
Total	1,908	100.0%	154.0	2,118	100.0%	170.9	4,026	100.0%	324.9
[†] Includes persons diagnosed with HIV disease in the Kansas City 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, Kansas City HIV Care Region, 2020

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
NEW DIAGNOSES									
Sex									
Male	82	84.5%	13.7	15	93.8%	2.5	97	85.8%	16.2
Female	15	15.5%	2.3	1	6.3%	0.2	16	14.2%	2.5
Total	97	100.0%	7.8	16	100.0%	1.3	113	100.0%	9.1
Race/Ethnicity									
White	36	37.1%	4.1	12	75.0%	1.4	48	42.5%	5.4
Black/African American	44	45.4%	22.7	2	12.5%	1.0	46	40.7%	23.8
Hispanic	12	12.4%	12.5	2	12.5%	2.1	14	12.4%	14.6
Asian/Pacific Islander	2	2.1%	8.4	0	0.0%	0.0	2	1.8%	8.4
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	3.1%	--	0	0.0%	--	3	2.7%	--
Total	97	100.0%	7.8	16	100.0%	1.3	113	100.0%	9.1
Race/Ethnicity-Males									
White Male	34	41.5%	7.9	11	73.3%	2.5	45	46.4%	10.4
Black/African American Male	33	40.2%	36.2	2	13.3%	2.2	35	36.1%	38.4
Hispanic Male	11	13.4%	22.6	2	13.3%	4.1	13	13.4%	26.8
Asian/Pacific Islander Male	1	1.2%	9.0	0	0.0%	0.0	1	1.0%	9.0
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	3	3.7%	--	0	0.0%	--	3	3.1%	--
Total	82	100.0%	13.7	15	100.0%	2.5	97	100.0%	16.2
Race/Ethnicity-Females									
White Female	2	13.3%	0.4	1	100.0%	0.2	3	18.8%	0.7
Black/African American Female	11	73.3%	10.7	0	0.0%	0.0	11	68.8%	10.7
Hispanic Female	1	6.7%	2.1	0	0.0%	0.0	1	6.3%	2.1
Asian/Pacific Islander Female	1	6.7%	7.9	0	0.0%	0.0	1	6.3%	7.9
American Indian/Alaskan Native Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Female	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	15	100.0%	2.3	1	100.0%	0.2	16	100.0%	2.5
Current Age[‡]									
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	1	1.0%	0.6	0	0.0%	0.0	1	0.9%	0.6
13-18	4	4.1%	4.1	0	0.0%	0.0	4	3.5%	4.1
19-24	20	20.6%	23.7	0	0.0%	0.0	20	17.7%	23.7
25-44	54	55.7%	15.7	10	62.5%	2.9	64	56.6%	18.6
45-64	17	17.5%	5.4	6	37.5%	1.9	23	20.4%	7.3
65+	1	1.0%	0.5	0	0.0%	0.0	1	0.9%	0.5
Total	97	100.0%	7.8	16	100.0%	1.3	113	100.0%	9.1

*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.

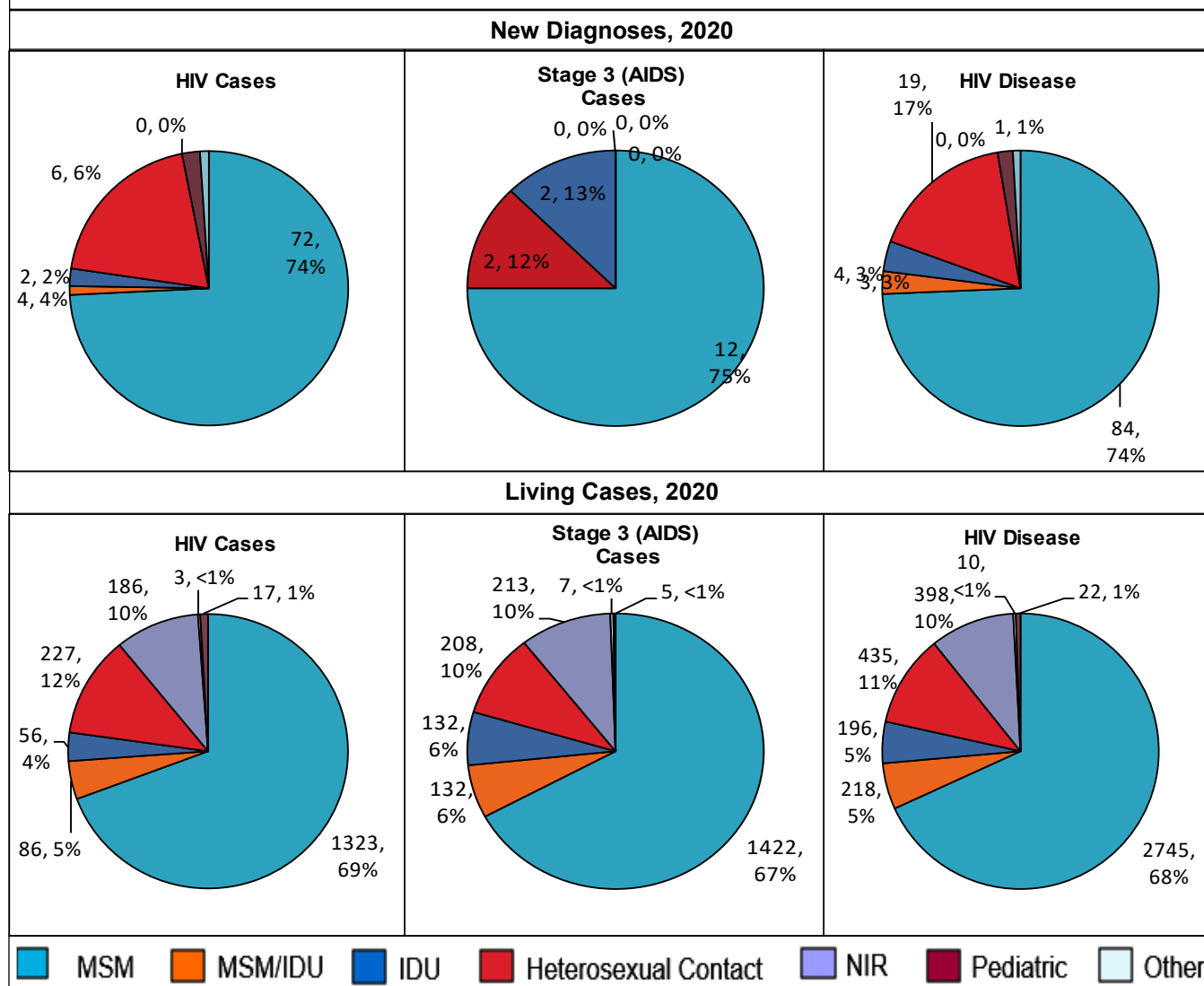
Note: Percentages may not total due to rounding.

Epi Profiles Summary: Kansas City HIV Care Region

Of the 4,026 persons living with HIV disease at the end of 2020, 83.9% were males (Table 1). The rate of those living with HIV disease among males was 5.6 times as high as the rate among females. Although whites represented the largest proportion of living HIV disease cases (47.4%), the rate of those living with HIV disease among Blacks/African Americans was 3.8 times as high as the rate among whites. The rate among Hispanics was 1.6 times as high as the rate among whites. Among males, the rate of persons living with HIV disease among Blacks/African Americans was 3.8 times as high as the rate among whites and the rate among Hispanics was 1.6 times as high as the rate among whites. Among females, the rate of those living with HIV disease among Blacks/African Americans was 10.4 times as high as the rate among whites, and 2 times as high among Hispanics compared to whites.

Of the 113 persons newly diagnosed with HIV disease in 2020, 16 were classified as AIDS cases by the end of 2020 (Table 2). The rate of new HIV disease diagnoses was 6.5 times as high among males compared to females. The rate of new HIV disease cases among Blacks/African Americans was 4.4 times as high as the rate among whites, and 2.7 times as high among Hispanics compared to whites.

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



Among all categories, the majority of cases were attributed to MSM (Figure 7). The 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, Kansas City 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***
Kansas City	74	76.3%	14.9	1,490	78.1%	300.8	10	62.5%	2.0	1,709	80.7%	345.0
Jackson County†	14	14.4%	3.6	253	13.3%	65.5	6	37.5%	1.6	280	13.2%	72.5
Clay County†	6	6.2%	4.9	72	3.8%	59.2	0	0.0%	0.0	62	2.9%	50.9
Cass County†	2	2.1%	1.9	46	2.4%	43.6	0	0.0%	0.0	37	1.7%	35.0
Platte County†	1	1.0%	1.8	30	1.6%	55.2	0	0.0%	0.0	13	0.6%	23.9
Remainder of Region	0	0.0%	0.0	17	0.9%	22.3	0	0.0%	0.0	17	0.8%	22.3
KANSAS CITY HIV CARE REGION TOTAL	97	100.0%	7.8	1,908	100.0%	154.0	16	100.0%	1.3	2,118	100.0%	170.9

*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.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

Table 4. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Care Region, 2020

Area	White			Black/African American			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
Kansas City	6	60.0%	2.2	2	20.0%	1.4	2	20.0%	4.1	10	100.0%	20.5
Jackson County†	6	100.0%	2.0	0	0.0%	0.0	0	0.0%	0.0	6	100.0%	22.3
Remainder of Region†	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	100.0%	0.0
KANSAS CITY HIV CARE REGION TOTAL	12	75.0%	1.5	2	12.5%	1.1	2	12.5%	2.3	16	100.0%	17.5

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

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

†Outside the limits of Kansas City.

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, Kansas City HIV Care Region, 2020

Area	White			Black/African American			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
Kansas City	22	29.7%	8.1	40	54.1%	28.6	8	10.8%	16.3	74	100.0%	151.7
Jackson County†	8	57.1%	2.6	3	21.4%	8.6	3	21.4%	12.2	14	100.0%	51.9
Remainder of Region†	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
KANSAS CITY HIV CARE REGION TOTAL	36	37.1%	4.5	44	45.4%	23.3	12	12.4%	13.6	97	100.0%	105.9

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

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

†Outside the limits of Kansas City.

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

The rates of new diagnoses and living cases were highest in Kansas City compared to other areas in the Kansas City HIV Care Region (Table 3).

The highest rates of new HIV case diagnoses among Blacks/African Americans were observed in Kansas City HIV Region Care Region (Table 4). In Kansas City, whites comprised the greatest proportion of new HIV cases. Whites comprised the largest proportion of new HIV cases in Jackson County and the remainder of the region.

In Kansas City Blacks/African Americans represented the greatest number of new stage 3 (AIDS) cases. In Jackson County, Whites represented the greatest number of new stage 3 (AIDS) cases. The remainder of the region had no cases (Table 5).

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

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	25	34.7%	693	52.4%	8	66.7%	781	54.9%
Black/African American	33	45.8%	464	35.1%	2	16.7%	490	34.5%
Hispanic	10	13.9%	126	9.5%	2	16.7%	107	7.5%
Other/Unknown	4	5.6%	40	3.0%	0	0.0%	44	3.1%
KANSAS CITY HIV CARE REGION TOTAL	72	100.0%	1,323	100.0%	12	100.0%	1,422	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 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by current age group, Kansas City HIV Care Region, 2020

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	0.0%	1	0.1%	0	0.0%	1	0.0%
19-24	17	1.2%	42	4.4%	5	2.1%	67	2.4%
25-44	379	25.7%	457	47.9%	109	46.8%	982	35.8%
45-64	896	60.8%	405	42.5%	107	45.9%	1,444	52.6%
65+	182	12.3%	49	5.1%	12	5.2%	251	9.1%
KANSAS CITY HIV CARE REGION TOTAL	1,474	100.0%	954	100.0%	233	100.0%	2,745	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 8. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, Kansas City HIV Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	1,126	50.1%	861	38.3%	187	8.3%	2,246	81.8%
Jackson County [†]	215	65.0%	76	23.0%	33	10.0%	331	12.1%
Clay County [†]	68	81.0%	7	8.3%	8	9.5%	84	3.1%
Cass County [†]	35	77.8%	7	15.6%	1	2.2%	45	1.6%
Remaining Counties [†]	11	91.7%	1	8.3%	0	0.0%	12	0.4%
KANSAS CITY HIV CARE REGION TOTAL	1,474	53.7%	954	34.8%	233	8.5%	2,745	100.0%

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

**Percentage of race/ethnicity in each area.

***Percentage of cases per area.

[†]Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

There were a total of 84 new HIV disease diagnoses attributed to MSM in 2020 for the Kansas City HIV Care Region (Table 6). Black/African Americans represented a greater proportion of new HIV cases diagnosed in 2020 among MSM (45.8%) compared to the proportion of living HIV cases diagnosed among white MSM (52.4%). Of the newly diagnosed cases among MSM, 12 (16%) progressed to stage 3 (AIDS) by the end of 2020.

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 (60.8%) were between 45-64 years of age at the end of 2020. In contrast, only 47.9% of living Black/African American and 46.8% of living Hispanic MSM with HIV disease were between 25-44 years of age.

The largest proportion of living HIV disease cases in MSM were whites among all areas (Table 8). Kansas City had the largest proportion of living HIV disease cases in MSM (2,246).

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, Kansas City HIV Care Region, 2020

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	100.0%	58	67.4%	2	100.0%	88	66.7%
Black/African American	0	0.0%	18	20.9%	0	0.0%	34	25.8%
Hispanic	0	0.0%	7	8.1%	0	0.0%	6	4.5%
Other/Unknown	0	0.0%	3	3.5%	0	0.0%	4	3.0%
KANSAS CITY HIV CARE REGION TOTAL	1	100.0%	86	100.0%	2	100.0%	132	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 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by current age group, Kansas City 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	2	1.4%	0	0.0%	1	7.7%	3	1.4%
25-44	43	29.5%	12	23.1%	5	38.5%	63	28.9%
45-64	84	57.5%	35	67.3%	7	53.8%	130	59.6%
65+	17	11.6%	5	9.6%	0	0.0%	22	10.1%
KANSAS CITY HIV CARE REGION TOTAL	146	100.0%	52	100.0%	13	100.0%	218	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 11. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by geographic area, Kansas City HIV Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	102	62.2%	46	28.0%	10	6.1%	164	75.2%
Jackson County†	28	80.0%	4	11.4%	3	8.6%	35	16.1%
Clay County†	6	75.0%	1	12.5%	0	0.0%	8	3.7%
Cass County	8	88.9%	1	11.1%	0	0.0%	9	4.1%
Clay County‡	2	100.0%	0	0.0%	0	0.0%	2	0.9%

*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.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

There were three new HIV disease diagnoses attributed to MSM/IDU in 2020 for the Kansas City HIV Care Region (Table 9). There were 218 persons living with HIV disease attributed to MSM/IDU at the end of 2020 in the Kansas City HIV Care Region. Whites represented the largest proportion of both living HIV and AIDS cases.

Among all race/ethnic groups MSM/IDU living with HIV disease in the Kansas City HIV Care Region, the majority were between 45-64 years of age (Table 10).

There were differences in the distribution of living cases by race/ethnicity among the geographic areas for MSM/IDU (Table 11). Whites represented the highest proportion of living cases in all areas.

Table 12. Newly diagnosed and living HIV and stage 3 (AIDS) cases in injecting drug users, by selected race/ethnicity and sex, Kansas City 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	2	100.0%	19	29.2%	1	50.0%	31	23.8%
Black/African American Male	0	0.0%	11	16.9%	0	0.0%	30	23.1%
Hispanic Male	0	0.0%	0	0.0%	0	0.0%	11	8.5%
White Female	0	0.0%	22	33.8%	1	50.0%	21	16.2%
Black/African American Female	0	0.0%	10	15.4%	0	0.0%	29	22.3%
Hispanic Female	0	0.0%	2	3.1%	0	0.0%	6	4.6%
KANSAS CITY HIV CARE REGION TOTAL[†]	2	100.0%	65	100.0%	2	100.0%	130	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 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity and sex, by current age group, Kansas City 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	2.6%	1	0.5%
25-44	12	24.0%	3	7.3%	13	30.2%	3	7.7%	34	17.3%
45-64	31	62.0%	28	68.3%	27	62.8%	27	69.2%	131	66.8%
65+	7	14.0%	10	24.4%	3	7.0%	8	20.5%	30	15.3%
KANSAS CITY HIV CARE REGION TOTAL	50	100.0%	41	100.0%	43	100.0%	39	100.0%	196	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 14. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, Kansas City HIV Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	48	33.1%	78	53.8%	16	11.0%	145	74.0%
Jackson County [†]	26	81.3%	2	6.3%	3	9.4%	32	16.3%
Clay County [†]	6	100.0%	0	0.0%	0	0.0%	6	3.1%
Cass County	6	100.0%	0	0.0%	0	0.0%	6	3.1%
Platte County	1	100.0%	0	0.0%	0	0.0%	1	0.5%
Remaining Counties [†]	13	216.7%	0	0.0%	0	0.0%	6	3.1%
KANSAS CITY HIV CARE REGION TOTAL	93	47.4%	80	40.8%	19	9.7%	196	100.0%

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

**Percentage of race/ethnicity in each area.

***Percentage of cases per area.

[†]Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

There were four new HIV disease diagnoses attributed to IDU in 2020 for the Kansas City HIV Care Region (Table 12). There were 65 persons living with HIV disease attributed to IDU and 130 persons living with stage 3 (AIDS) attributed to IDU at the end of 2020 in the Kansas City HIV Care Region. White females represented the largest proportion of HIV cases attributed to IDU.

The majority of living HIV disease cases were between 45-64 years of age for all race/ethnicity and sex groups presented among IDU (Table 13).

There were differences in the distribution of living cases by race/ethnicity among the geographic areas for IDU (Table 14). In Kansas City, Black/African American IDU comprised a larger proportion of living cases. In Jackson County, Clay County, and remaining counties whites represented a larger proportion of living cases.

Table 15. Newly diagnosed and living HIV and stage 3 (AIDS) cases in heterosexual contacts, by selected race/ethnicity and sex, Kansas City 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	6	33.3%	13	5.9%	0	--	7	3.4%
Black/African American Male	0	0.0%	14	6.3%	0	--	19	9.1%
Hispanic Male	1	5.6%	3	1.4%	0	--	7	3.4%
White Female	2	11.1%	52	23.4%	0	--	52	25.0%
Black/African American Female	8	44.4%	122	55.0%	0	--	104	50.0%
Hispanic Female	1	5.6%	10	4.5%	0	--	11	5.3%
KANSAS CITY HIV CARE REGION TOTAL[†]	18	100.0%	222	100.0%	0	--	208	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 16. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity and sex, by current age group, Kansas City 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	0.4%	1
19-24	0	0.0%	1	3.0%	2	1.9%	10	4.4%	13	3.0%
25-44	8	40.0%	8	24.2%	27	26.0%	86	38.1%	148	34.0%
45-64	10	50.0%	20	60.6%	65	62.5%	115	50.9%	236	54.3%
65+	2	10.0%	4	12.1%	10	9.6%	14	6.2%	37	8.5%
KANSAS CITY HIV CARE REGION TOTAL	20	100.0%	33	100.0%	104	100.0%	226	100.0%	435	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 17. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by geographic area, Kansas City HIV Care Region, 2020

Geographic Area	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	68	20.4%	234	70.3%	18	5.4%	333	76.6%
Jackson County [†]	29	46.8%	19	30.6%	8	12.9%	62	14.3%
Clay County [†]	10	55.6%	4	22.2%	2	11.1%	18	4.1%
Remaining Counties [†]	8	100.0%	0	0.0%	0	0.0%	8	1.8%
KANSAS CITY HIV CARE REGION TOTAL	124	28.5%	259	59.5%	31	7.1%	435	100.0%

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

**Percentage of race/ethnicity in each area.

***Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

There were a total of 18 new HIV disease diagnoses attributed to heterosexual contact in 2020 for the Kansas City HIV Care Region (Table 15). There were 430 persons living with HIV disease attributed to heterosexual contact at the end of 2020. Black/African American females represented the largest proportion of both living HIV (55%) and stage 3 (AIDS) (50%) cases among heterosexual contact cases.

At the end of 2020, the greatest proportion of heterosexual contact cases living with HIV disease was between 45-64 years of age for all gender and races (Table 16). Black/African American females had the largest proportion (50.9%) of heterosexual contact cases living with HIV disease.

There were differences in the distribution of living cases by race/ethnicity among the geographic areas for heterosexual contact cases (Table 17). In Kansas City, Blacks/African Americans represented the majority of heterosexual contact cases, while whites represented the majority of these cases in all other areas.

Table 18. Newly diagnosed and living HIV and stage 3 (AIDS) cases with adjusted exposure category assignments for Kansas City HIV Care Region, 2020

Exposure Category	HIV Cases				Stage 3 (AIDS) Cases			
	2020*		Living		2020**		Living	
Adult/Adolescent								
Men who have sex with men	72	75.8%	1,323	77.7%	12	75.0%	1,422	74.8%
Men who have sex with men and inject drugs	2	2.1%	86	5.1%	2	12.5%	132	6.9%
Injecting drug use	2	2.1%	64	3.8%	1	6.3%	132	6.9%
Heterosexual contact	19	20.0%	227	13.3%	1	6.3%	208	10.9%
Hemophilia/coagulation disorder	0	0.0%	1	0.1%	0	0.0%	5	0.3%
Blood transfusion or tissue recipient	0	0.0%	1	0.1%	0	0.0%	2	0.1%
No indicated risk (NIR)	-----		-----		-----		-----	
ADULT/ADOLESCENT SUBTOTAL	95	100.0%	1,702	↑ 100.0%	16	100.0%	1,901	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	0.0%	17	100.0%	0	0.0%	3	100.0%
TOTAL	95		1,719		16		1,904	

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

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.

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

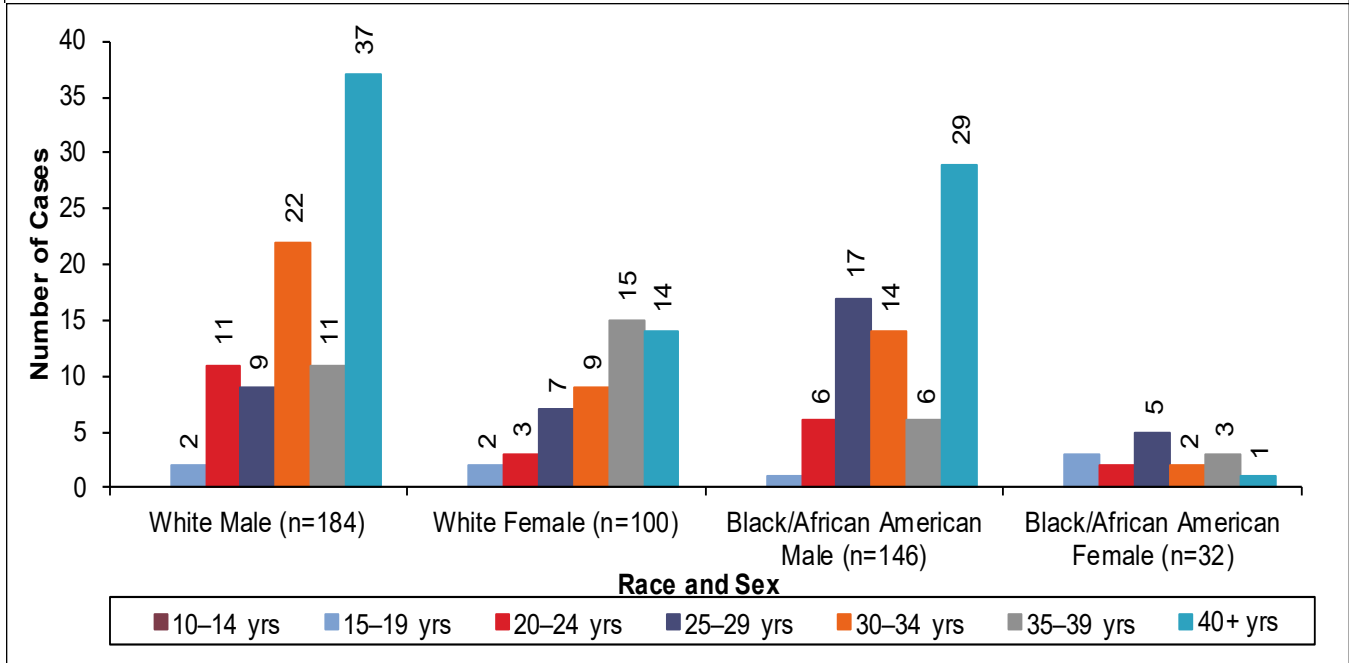
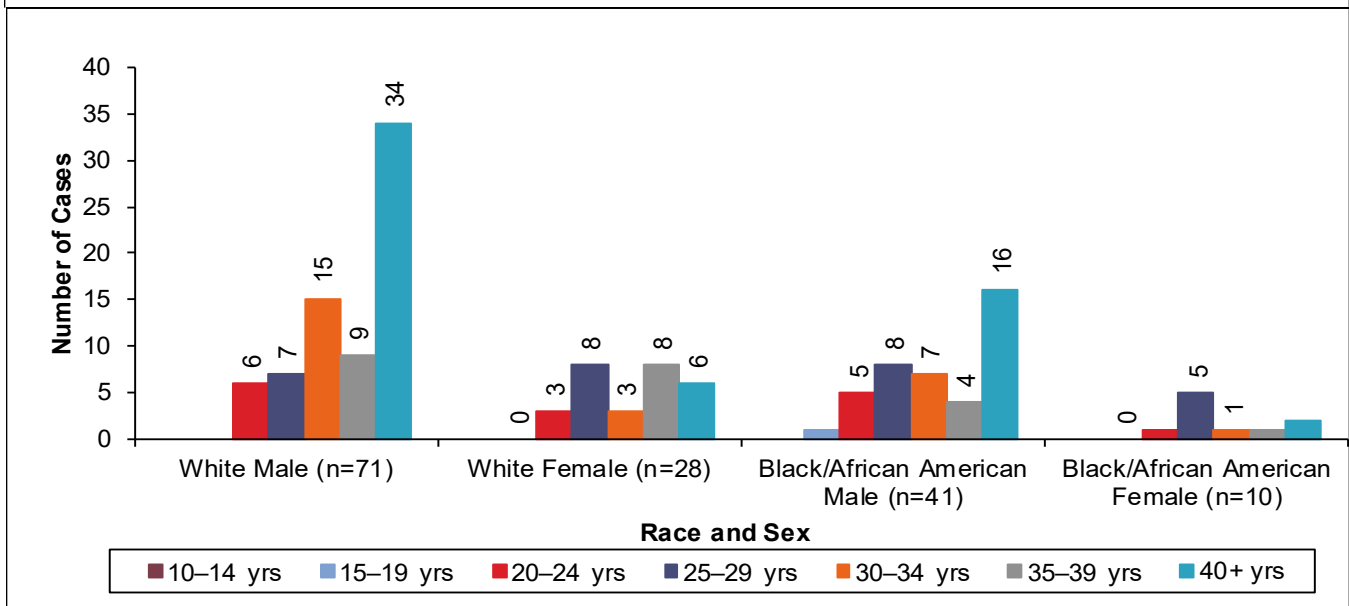


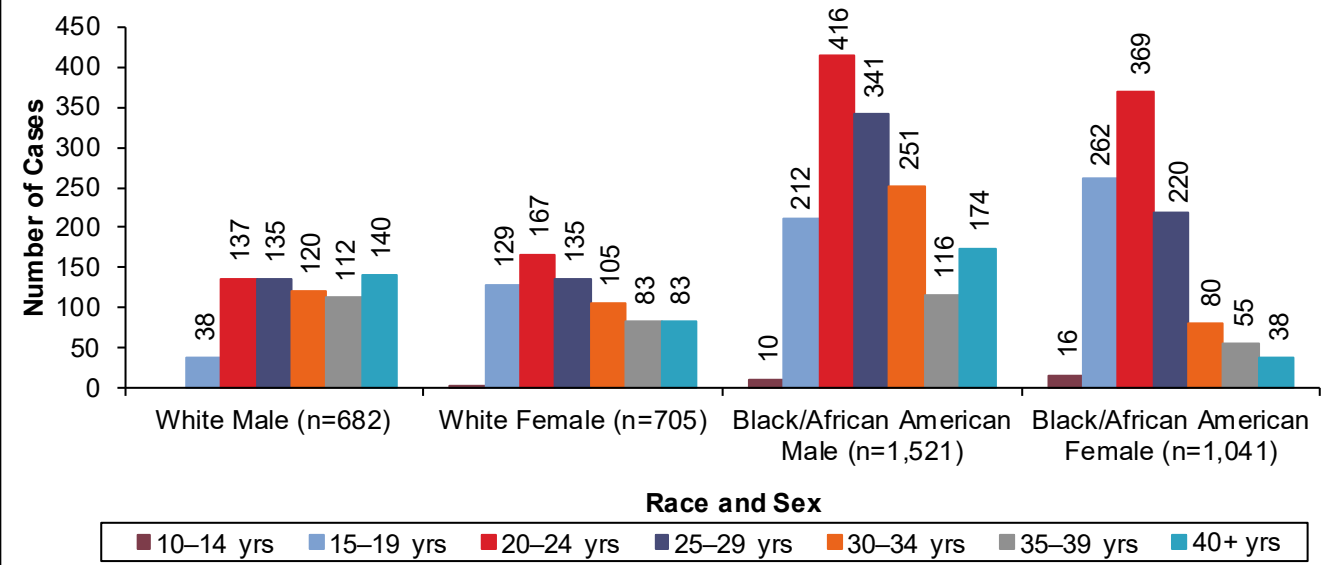
Figure 9. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Kansas City HIV Care Region, 2020



There were 231 P&S syphilis cases reported in Kansas City HIV Care Region (Figure 8). The largest number of P&S syphilis cases was reported among white males (92), followed by Black/African American males (73). There were differences in the distribution of reported cases by age at diagnosis among the race/ethnicity and sex categories. Among white males and Black/African American males, the largest numbers of cases were reported among individuals 40 years of age and older.

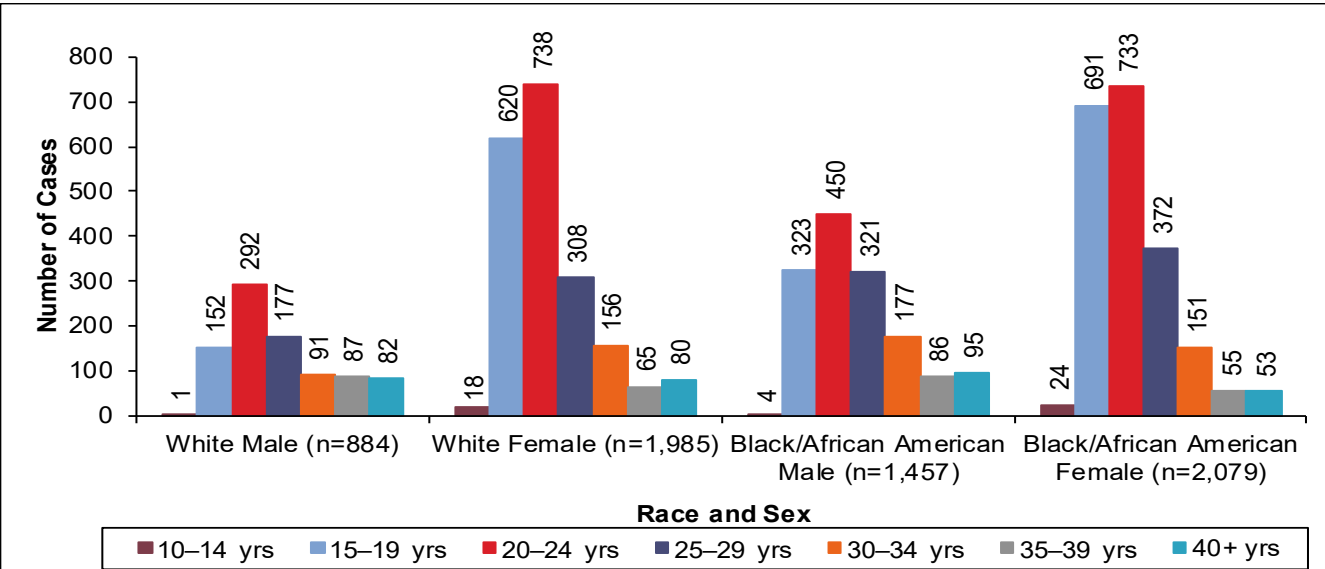
There were 150 early latent syphilis cases reported in the Kansas City HIV Care Region. The largest number of early latent syphilis cases was reported among white males (71), followed by Black/African-American males (41) (Figure 9). Among white and Black/African American males, the largest number of cases were reported among individuals 40 or more years of age.

Figure 10. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Kansas City 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, Kansas City HIV Care Region, 2020

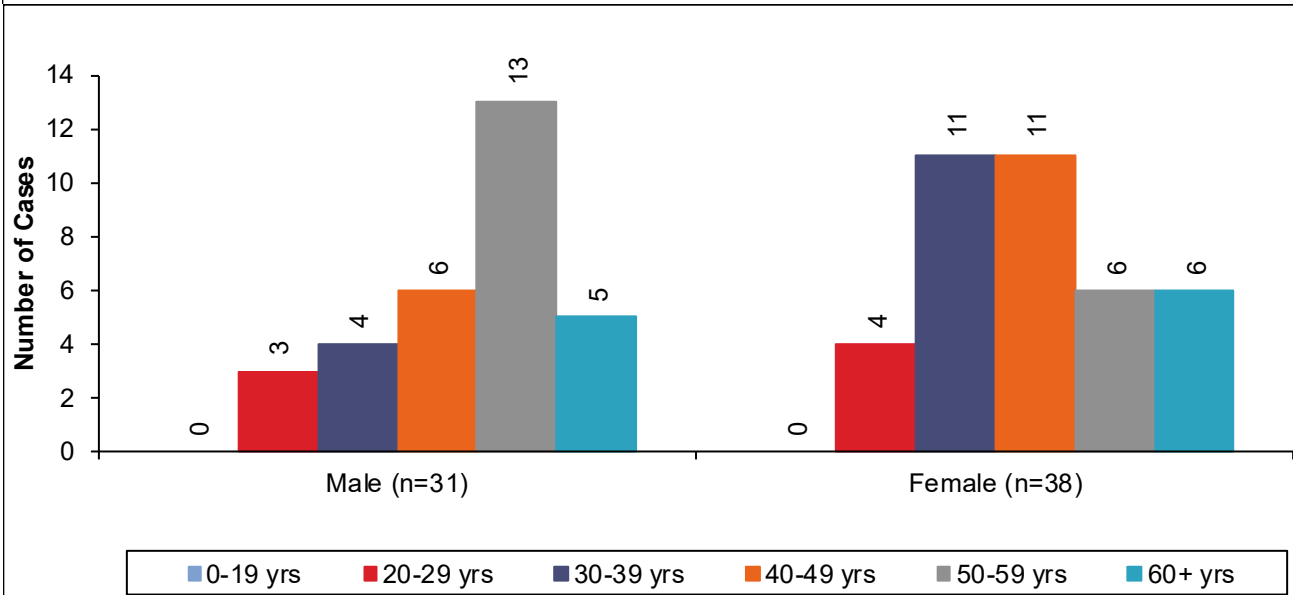


Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

There were 3,949 gonorrhea cases reported in 2020. The largest number of gonorrhea cases was reported among Black/African American males (1,521), followed by Black/African American females (1,041) (Figure 10). Among white males, the largest number of cases was reported among individuals 40 years of age or older. For all other race/ethnicity and sex categories presented, individuals 20-24 years of age represented the largest number of reported cases.

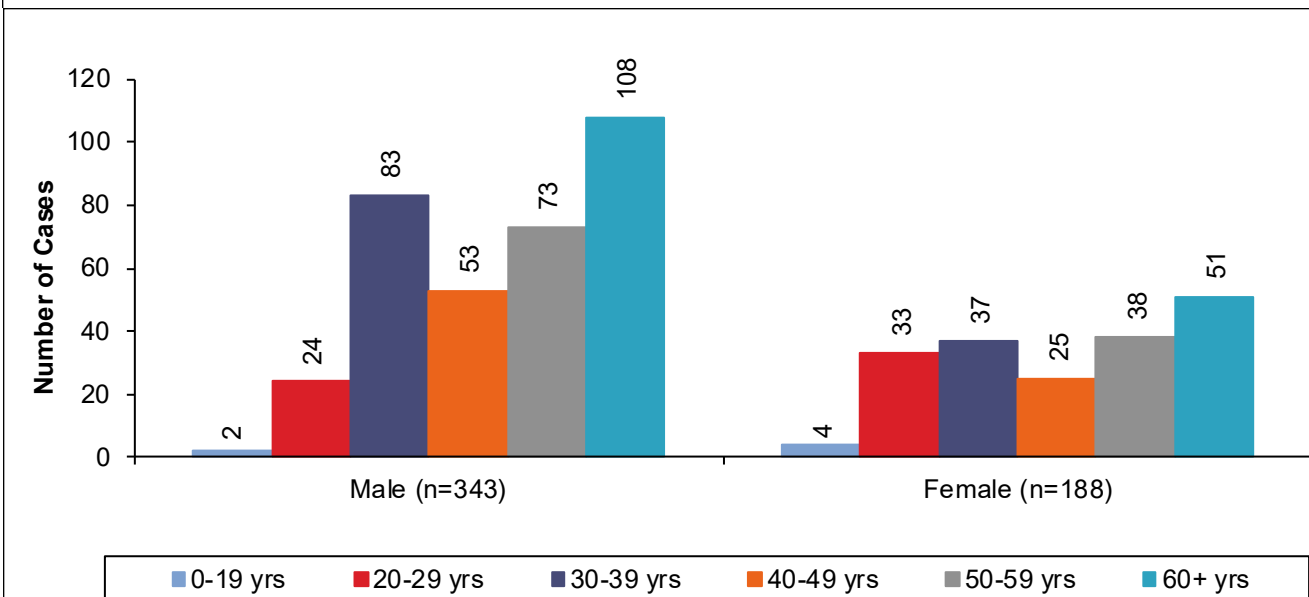
There were 6,405 chlamydia cases reported in 2020. The largest number of chlamydia cases was reported among Black/African American females (2,079), followed by white females (1,985) (Figure 11). The largest number of cases was reported among individuals 20-24 years of age among all race/ethnicity and sex categories presented.

Figure 12. Reported hepatitis B cases, by sex and by age group at diagnosis, Kansas City 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, Kansas City HIV Care Region, 2020



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

There were 69 reported cases of hepatitis B in the Kansas City HIV Care Region during 2020 (Figure 12). Females represented 55% of reported hepatitis B cases. There were differences in the age distribution of reported hepatitis B cases by sex. Among males, the largest proportion of cases was between 50-59 years of age at diagnosis. The largest proportion of cases was 30-39 and 40-49 years old among females.

In 2020, there were 531 hepatitis C cases reported in the Kansas City HIV Care Region (Figure 13). Of the reported hepatitis C cases, 64.6% were male. There were slight differences in the age at diagnosis of reported hepatitis C cases by sex. The largest number of cases was reported among individuals 60 years of age and older among all race/ethnicity and sex categories presented.

