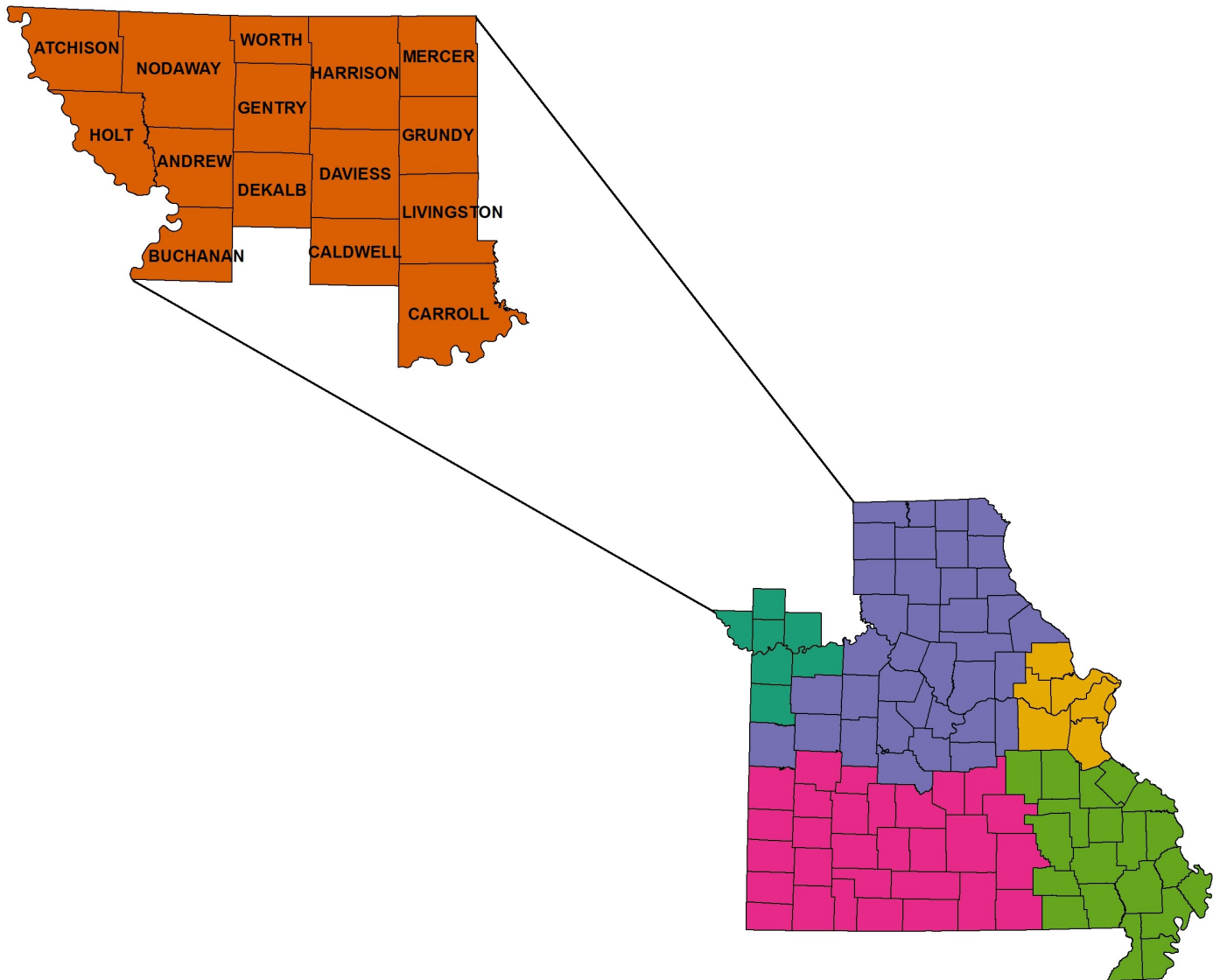


NORTHWEST HIV CARE REGION



Population Counts, Northwest HIV Care Region, 2019

County	White	Black/African American	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Two or More Races/Other	Total
Andrew County	16,632 93.9%	190 1.1%	475 2.7%	108 0.6%	54 0.3%	253 1.4%	17,712
Atchison County	4,944 96.1%	22 0.4%	76 1.5%	20 0.4%	16 0.3%	65 1.3%	5,143
Buchanan County	72,226 82.7%	4,961 5.7%	5,991 6.9%	1,229 1.4%	382 0.4%	2,575 2.9%	87,364
Caldwell County	8,469 93.9%	63 0.7%	224 2.5%	30 0.3%	52 0.6%	182 2.0%	9,020
Carroll County	8,199 94.5%	151 1.7%	142 1.6%	14 0.2%	31 0.4%	142 1.6%	8,679
Daviess County	7,945 96.0%	53 0.6%	117 1.4%	20 0.2%	31 0.4%	112 1.4%	8,278
DeKalb County	10,467 83.4%	1,465 11.7%	361 2.9%	47 0.4%	61 0.5%	146 1.2%	12,547
Gentry County	6,276 95.5%	39 0.6%	123 1.9%	27 0.4%	18 0.3%	88 1.3%	6,571
Grundy County	9,240 93.8%	97 1.0%	235 2.4%	101 1.0%	42 0.4%	135 1.4%	9,850
Harrison County	7,902 94.6%	47 0.6%	221 2.6%	29 0.3%	32 0.4%	121 1.4%	8,352
Holt County	4,189 95.1%	18 0.4%	69 1.6%	15 0.3%	57 1.3%	55 1.2%	4,403
Livingston County	13,971 91.8%	551 3.6%	311 2.0%	116 0.8%	73 0.5%	205 1.3%	15,227
Mercer County	3,410 94.3%	15 0.4%	98 2.7%	29 0.8%	21 0.6%	44 1.2%	3,617
Nodaway County	20,422 92.4%	651 2.9%	400 1.8%	322 1.5%	68 0.3%	229 1.0%	22,092
Worth County	1,931 95.9%	17 0.8%	37 1.8%	4 0.2%	6 0.3%	18 0.9%	2,013
Region Total	196,223 88.8%	8,340 3.8%	8,880 4.0%	2,111 1.0%	944 0.4%	4,370 2.0%	220,868

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

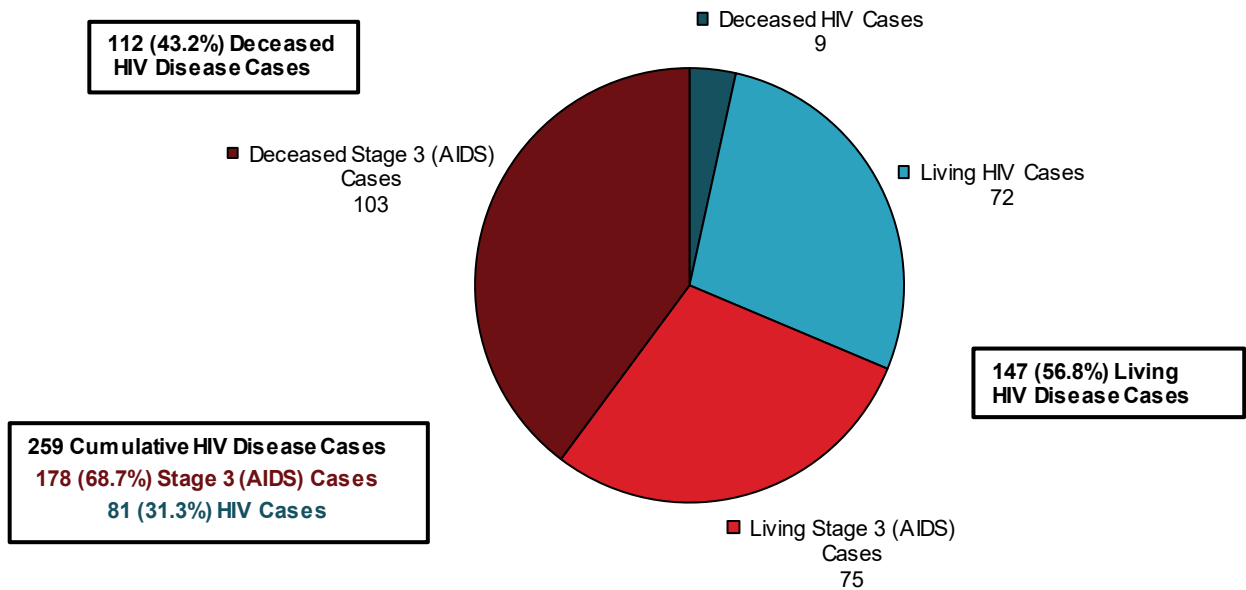
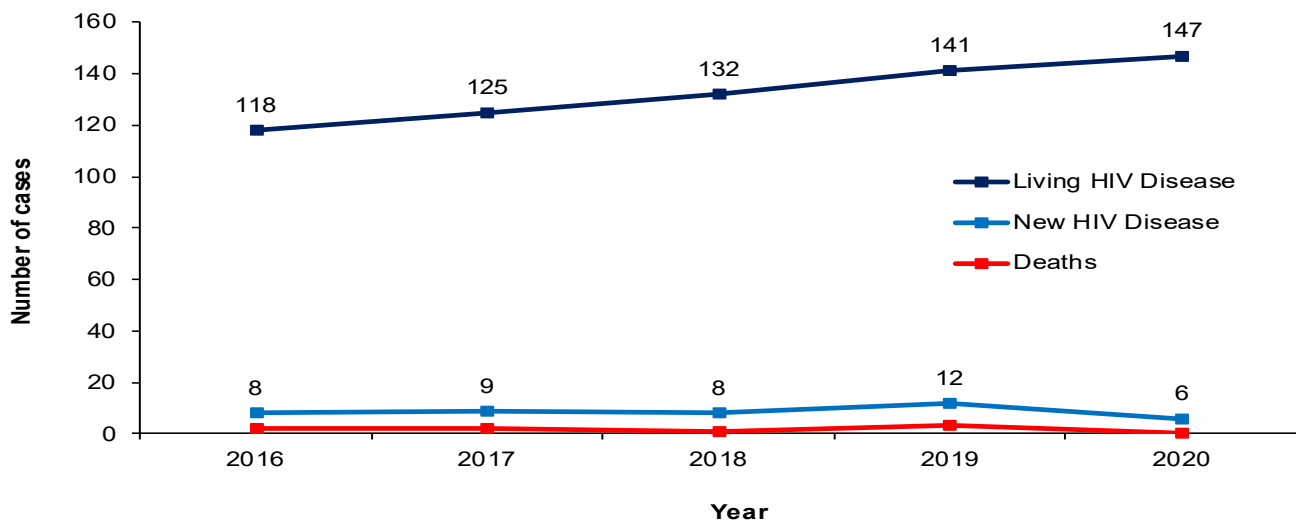


Figure 2. Living and new HIV disease cases and deaths by year*, Northwest HIV Care Region, 2016—2020

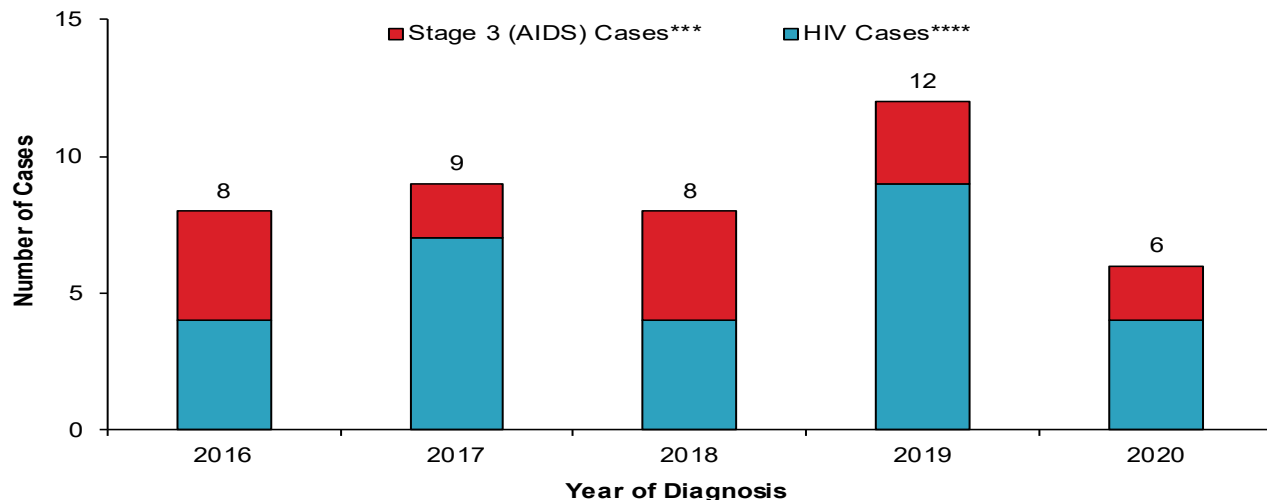


*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2020, there have been 259 HIV disease cases diagnosed in the Northwest HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 56.8% were still presumed to be living with HIV disease at the end of 2020. Among those living with HIV disease, 72 were classified as HIV cases and 75 were classified as stage 3 (AIDS) cases at the end of 2020.

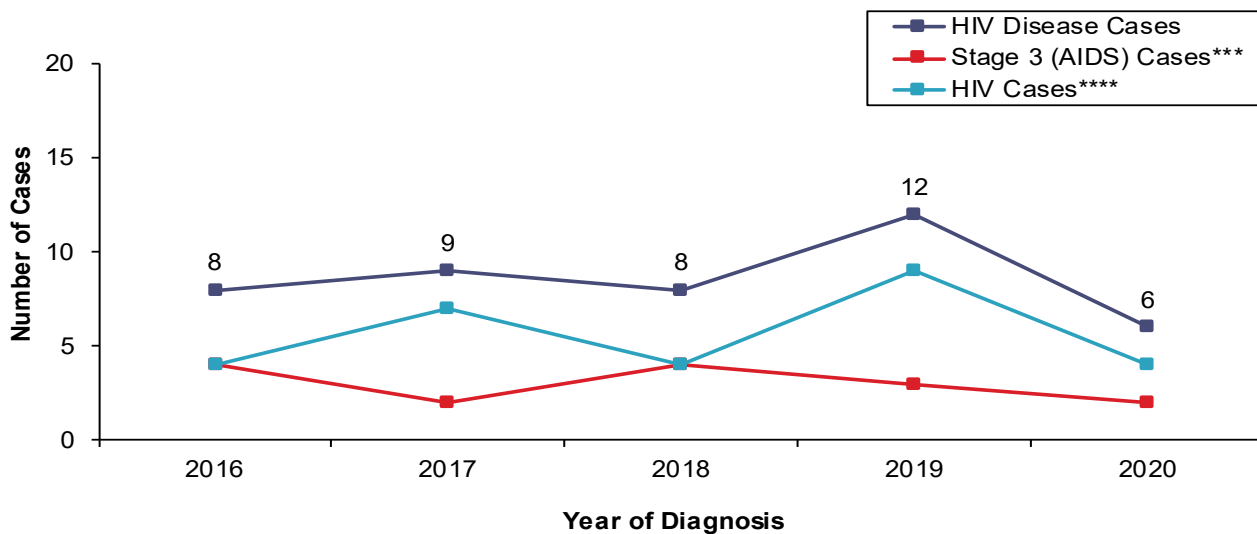
At the end of 2020, there were 147 persons living with HIV disease whose most recent diagnosis occurred in the Northwest HIV Care Region (Figure 2). The number of people living with HIV disease generally increased over time. There were 6 new HIV disease diagnoses in 2020. The number of new diagnoses generally remained stable since 2016 with the exception of increase observed in 2018 to 2019. The number of deaths among persons with HIV disease remained stable.

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

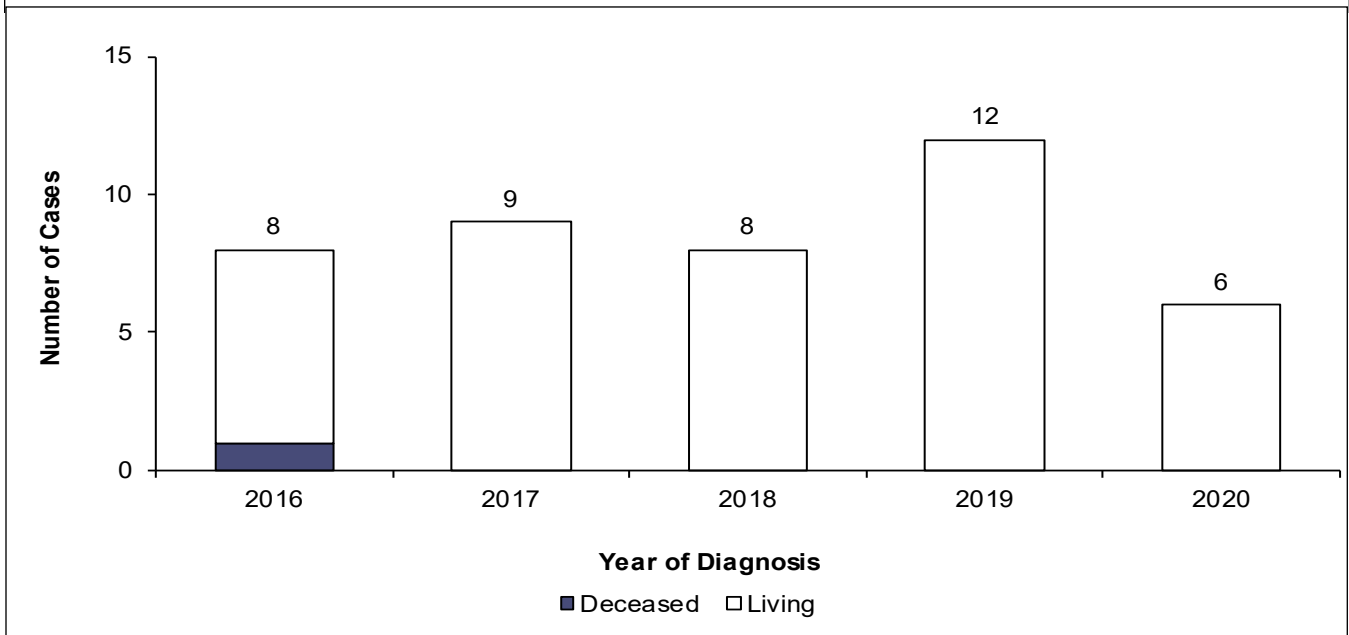
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Northwest HIV Care Region, 2016—2020**



*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 generally remained stable with the exception of increases observed from 2018 to 2019. The decrease between 2017 to 2018 and 2019 to 2020 may be related to decreased testing, a true decrease in infections, or other factors. 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, Northwest 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).

Of the eight persons diagnosed with HIV disease in 2016, one person was deceased by 2020 (Figure 5). Due to low overall numbers of new cases for each year, trends in HIV disease deaths are not stable.

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, Northwest HIV Care Region, 2020

PREVALENCE	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	54	75.0%	48.6	53	70.7%	47.7	107	72.8%	96.2
Female	18	25.0%	16.4	22	29.3%	20.1	40	27.2%	36.5
Total	72	100.0%	32.6	75	100.0%	34.0	147	100.0%	66.6
Race/Ethnicity									
White	51	70.8%	26.0	52	69.3%	26.5	103	70.1%	52.5
Black/African American	11	15.3%	131.9	18	24.0%	215.8	29	19.7%	347.7
Hispanic	4	5.6%	45.0	3	4.0%	33.8	7	4.8%	78.8
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	6	8.3%	137.3	2	2.7%	45.8	8	5.4%	183.1
Total	72	100.0%	32.6	75	100.0%	34.0	147	100.0%	66.6
Race/Ethnicity-Males									
White Male	43	79.6%	44.3	41	77.4%	42.3	84	78.5%	86.6
Black/African American Male	7	13.0%	127.0	7	13.2%	127.0	14	13.1%	254.0
Hispanic Male	2	3.7%	41.2	3	5.7%	61.8	5	4.7%	102.9
Asian/Pacific Islander Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Male	2	3.7%	88.0	2	3.8%	88.0	4	3.7%	176.1
Total	54	100.0%	48.6	53	100.0%	47.7	107	100.0%	96.2
Race/Ethnicity-Females									
White Female	8	44.4%	8.1	11	50.0%	11.1	19	47.5%	19.2
Black/African American Female	4	22.2%	141.4	11	50.0%	388.8	15	37.5%	530.2
Hispanic Female	2	11.1%	49.7	0	0.0%	0.0	2	5.0%	49.7
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	4	22.2%	190.7	0	0.0%	0.0	4	10.0%	190.7
Total	18	100.0%	16.4	22	100.0%	20.1	40	100.0%	36.5
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	1	1.3%	6.1	1	0.7%	6.1
19-24	3	4.2%	15.3	0	0.0%	0.0	3	2.0%	15.3
25-44	41	56.9%	75.9	16	21.3%	29.6	57	38.8%	105.5
45-64	20	27.8%	36.1	48	64.0%	86.7	68	46.3%	122.8
65+	8	11.1%	19.4	10	13.3%	24.2	18	12.2%	43.6
Total	72	100.0%	32.6	75	100.0%	34.0	147	100.0%	66.6

[†]Includes persons diagnosed with HIV disease in the Northwest 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, Northwest HIV Care Region, 2020

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
NEW DIAGNOSES									
Sex									
Male	2	0.0%	1.8	1	50.0%	0.9	3	50.0%	2.7
Female	2	50.0%	1.8	1	50.0%	0.9	3	50.0%	2.7
Total	4	50.0%	1.8	2	100.0%	0.9	6	100.0%	2.7
Race/Ethnicity									
White	1	50.0%	0.5	1	50.0%	0.5	2	50.0%	1.0
Black/African American	1	50.0%	12.0	0	0.0%	0.0	1	25.0%	12.0
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	0	0.0%	0.0	1	50.0%	22.9	1	25.0%	--
Total	2	100.0%	0.9	2	100.0%	0.9	4	100.0%	1.8
Race/Ethnicity-Males									
White Male	1	50.0%	1.0	0	0.0%	0.0	1	33.3%	1.0
Black/African American Male	1	50.0%	18.1	0	0.0%	0.0	1	33.3%	18.1
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	0	0.0%	0.0	1	100.0%	44.0	1	33.3%	44.0
Total	2	100.0%	1.8	1	100.0%	0.9	3	100.0%	2.7
Race/Ethnicity-Females									
White Female	0	0.0%	0.0	1	100.0%	1.0	1	33.3%	1.0
Black/African American Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian/Pacific Islander Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian/Alaskan Native Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Two or More Races/Unknown Female	2	100.0%	95.3	0	0.0%	0.0	2	66.7%	--
Total	2	100.0%	1.8	1	100.0%	0.9	3	100.0%	2.7
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	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
25-44	3	75.0%	5.6	1	50.0%	1.9	4	66.7%	7.4
45-64	1	25.0%	1.8	1	50.0%	1.8	2	33.3%	3.6
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	4	100.0%	1.8	2	100.0%	0.9	6	100.0%	2.7

*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.

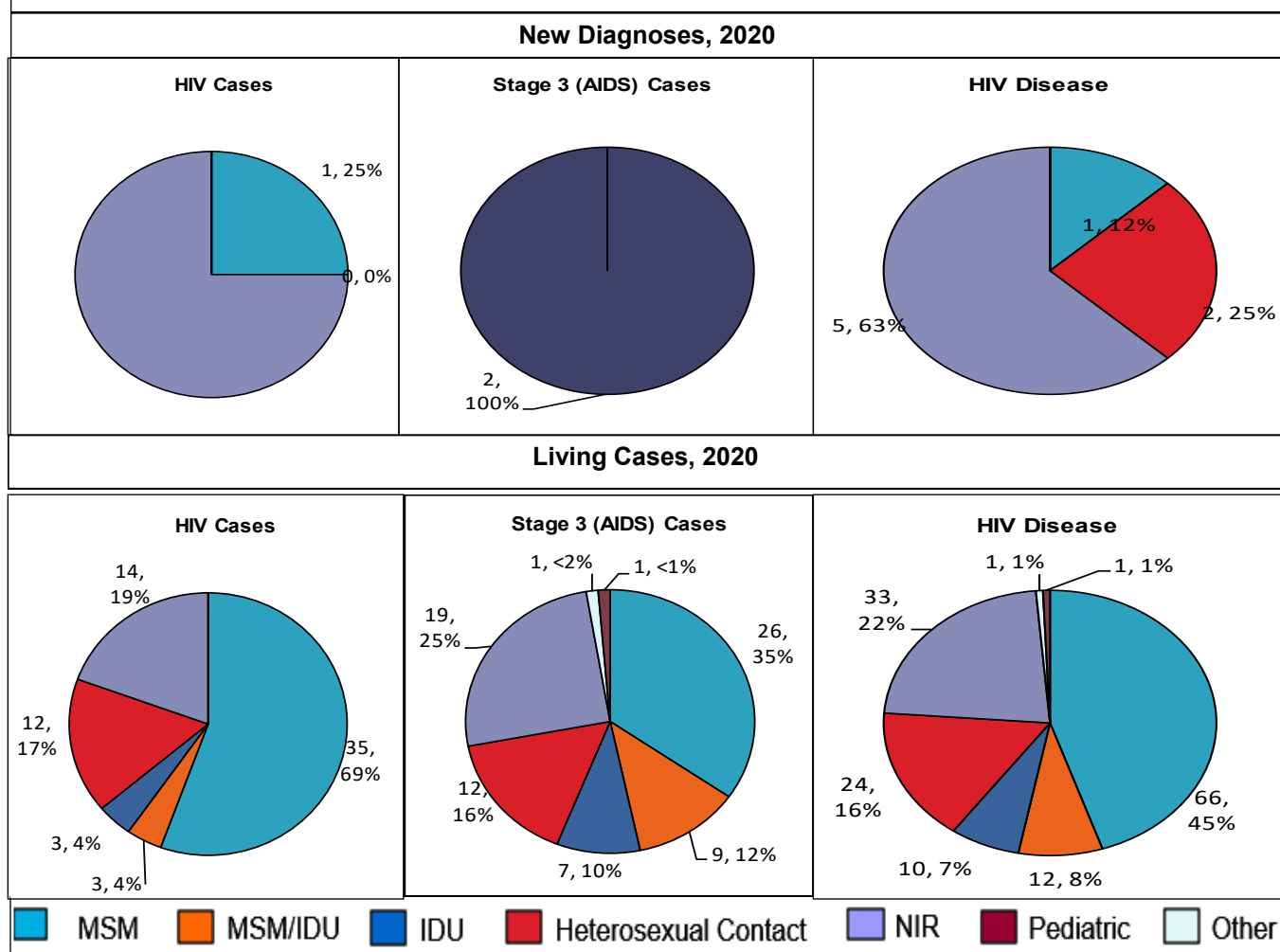
Note: Percentages may not total due to rounding.

Epi Profiles Summary: Northwest HIV Care Region

Of the 147 persons living with HIV disease at the end of 2020, 72.8% were males (Table 1). The rate of those living with HIV disease among males was 2.6 times as high as the rate among females. Although whites represented the largest proportion of living HIV disease cases (70.8%), the rate of those living with HIV disease among Blacks/African Americans was 6.6 times as high as the rate among whites. The rate among Hispanics was 1.5 times as high as the rate among whites. However, the number of Hispanics living with HIV disease was small, and the results should be interpreted with caution. Blacks/African Americans comprised a larger proportion of female cases living with HIV disease (22.2%) compared to male cases (13%). The greatest proportion of living HIV disease cases was 25-44 years old at the end of 2020 (56.9%).

Of the 6 persons newly diagnosed with HIV disease in 2020, two were classified as a stage 3 (AIDS) case by the end of 2020 (Table 2). Males represented 50% of all new diagnoses. The majority of all new HIV disease diagnosed occurred among whites (50%). The majority of all new HIV disease cases diagnosed occurred among individuals 25-44 years of age (75.0%).

Figure 6. Diagnosed and living HIV, stage 3 (AIDS), and HIV disease cases by exposure category, Northwest HIV Care Region, 2020



Among living HIV disease cases, the greatest proportion of cases with a known risk factor 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, Northwest 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***
Buchanan County	3	75.0%	3.4	54	75.0%	61.8	0	0.0%	0.0	47	62.7%	53.8
Andrew County	0	0.0%	0.0	1	1.4%	5.6	0	0.0%	0.0	3	4.0%	16.9
Caldwell County	0	0.0%	0.0	2	2.8%	22.2	0	0.0%	0.0	6	8.0%	66.5
Nodaway County	0	0.0%	0.0	4	5.6%	18.1	0	0.0%	0.0	3	4.0%	13.6
Remainder of Region	1	25.0%	1.2	11	15.3%	13.0	1	50.0%	1.2	14	18.7%	16.5
NORTHWEST HIV CARE REGION	4	100.0%	1.8	72	100.0%	32.6	2	100.0%	0.9	75	100.0%	34.0

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

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

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

Note: Percentages may not total due to rounding.

The greatest proportions of living HIV disease cases were diagnosed in Buchanan County (Table 3). In Buchanan County, 46.5% of living HIV disease cases progressed to stage 3 (AIDS) by the end of 2020. The rates of individuals living with HIV and stage 3 (AIDS) were the greatest in Caldwell County followed by Buchanan County.

Table 4. Newly diagnosed and living HIV and stage 3 (AIDS) cases in men who have sex with men, by selected race/ethnicity, Northwest 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%	35	87.5%	0	--	22	84.6%
Black/African American	1	100.0%	4	10.0%	0	--	2	7.7%
Hispanic	0	0.0%	1	2.5%	0	--	1	3.8%
Other/Unknown	0	0.0%	0	0.0%	0	--	1	3.8%
NORTHWEST HIV CARE REGION TOTAL	1	100.0%	40	100.0%	0	--	26	100.0%

*Remained HIV cases at the end of the year.

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

Note: Percentages may not total due to rounding.

Table 5. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by current age group, Northwest 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	23	40.4%	3	50.0%	2	100.0%	28	42.4%
45-64	22	38.6%	3	50.0%	0	0.0%	25	37.9%
65+	12	21.1%	0	0.0%	0	0.0%	13	19.7%
NORTHWEST HIV CARE REGION TOTAL	57	100.0%	6	100.0%	2	100.0%	66	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, Northwest HIV Care Region, 2020

Geographic Area	Cases	%
Buchanan County	48	72.7%
Remaining Counties	9	13.6%
NORTHWEST HIV CARE REGION TOTAL	66	100.0%

There was one new HIV disease diagnoses attributed to MSM in 2020 for the Northwest HIV Care Region (Table 4). There were 66 living HIV disease cases attributed to MSM in the Northwest HIV Care Region. Whites represented 87.5% of living HIV cases and 84.6% of living stage 3 (AIDS) 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 25-44 years of age at the end of 2020. The greatest proportions of black/African American MSM living with HIV disease were between 25-44 and 45-64 years of age.

Buchanan County residents accounted for the largest number of living MSM in the Northwest HIV Care Region (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, Northwest HIV Care Region, 2020

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	--	3	100.0%	0	--	9	100.0%
Black/African American	0	--	0	0.0%	0	--	0	0.0%
Hispanic	0	--	0	0.0%	0	--	0	0.0%
Other/Unknown	0	--	0	0.0%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL	0	--	3	100.0%	0	--	9	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, Northwest 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%
19-24	0	0.0%	0	--	0	--	0	0.0%
25-44	3	25.0%	0	--	0	--	3	25.0%
45-64	7	58.3%	0	--	0	--	7	58.3%
65+	2	16.7%	0	--	0	--	2	16.7%
NORTHWEST HIV CARE REGION TOTAL	12	100.0%	0	--	0	--	12	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.

Table 9. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Northwest HIV Care Region, 2020

Geographic Area	Cases	%
Buchanan	9	75.0%
Remainder	1	8.3%
NORTHWEST HIV CARE REGION TOTAL	12	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2020 for the Northwest HIV Care Region (Table 7). There were 12 MSM/IDU living with HIV disease at the end of 2020 whose most recent diagnosis occurred in the Northwest HIV Care Region. Whites represented all living HIV and stage 3 (AIDS) cases.

Overall, the majority of MSM/IDU living with HIV disease were between 45-64 years of age at the end of 2020 (Table 8).

Buchanan County residents accounted for the largest number of living MSM and IDU in the Northwest HIV Care Region (Table 9).

Table 10. Newly diagnosed and living HIV and stage 3 (AIDS) cases in injecting drug users, by selected race/ethnicity and sex, Northwest 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	0.0%	0	--	2	28.6%
Black/African American Male	0	--	0	0.0%	0	--	2	28.6%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	2	66.7%	0	--	2	28.6%
Black/African American Female	0	--	0	0.0%	0	--	1	14.3%
Hispanic Female	0	--	0	0.0%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL†	0	--	3	100.0%	0	--	7	100.0%

*Remained HIV cases at the end of the year.

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

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

Note: Percentages may not total due to rounding.

Table 11. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by current age group, Northwest 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%	1	25.0%	0	0.0%	1	10.0%
25-44	0	0.0%	1	50.0%	1	25.0%	0	0.0%	3	30.0%
45-64	2	100.0%	1	50.0%	2	50.0%	1	100.0%	6	60.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV CARE REGION TOTAL	2	100.0%	2	100.0%	4	100.0%	1	100.0%	10	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, Northwest HIV Care Region, 2020

Geographic Area	Cases	%
Buchanan County	8	80.0%
Remainder of the Region	2	20.0%
NORTHWEST HIV CARE REGION TOTAL	10	100.0%

There were no new HIV disease diagnoses attributed to IDU in 2020 for the Northwest HIV Care Region (Table 10). There were ten living HIV disease cases attributed to IDU at the end of 2020 in the Northwest HIV Care Region. White females represented all of the newly diagnosed living cases among IDU.

Among IDU living with HIV disease, six were between 45-64 years old, three were 25-44 years old, and one was 19-24 years of age at the end of 2020. White females were the largest number of persons living HIV disease cases attributed to IDU (Table 11).

Buchanan County residents accounted for the largest number of living IDU in the Northwest HIV Care Region (Table 12).

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

Race/Ethnicity and Sex	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	--	1	8.3%	0	--	0	0.0%
Black/African American Male	0	--	0	0.0%	0	--	1	8.3%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	6	50.0%	0	--	6	50.0%
Black/African American Female	0	--	4	33.3%	0	--	5	41.7%
Hispanic Female	0	--	1	8.3%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL †	0	--	12	100.0%	0	--	12	100.0%

*Remained HIV cases at the end of the year.

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

†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, Northwest 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	11.1%	1	4.2%
25-44	0	0.0%	0	0.0%	5	41.7%	3	33.3%	9	37.5%
45-64	0	0.0%	1	100.0%	6	50.0%	5	55.6%	12	50.0%
65+	1	100.0%	0	0.0%	1	8.3%	0	0.0%	2	8.3%
NORTHWEST HIV CARE REGION TOTAL	1	100.0%	1	100.0%	12	100.0%	9	100.0%	24	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 geographic area, Northwest HIV Care Region, 2020

Geographic Area	Total	
	Cases	%
Buchanan County	18	75.0%
Remaining Counties	4	16.7%
NORTHWEST HIV CARE REGION TOTAL	24	100.0%

There were no new HIV disease diagnoses attributed to heterosexual contact in 2020 for the Northwest HIV Care Region (Table 13). There were 24 living HIV disease cases attributed to heterosexual contact at the end of 2020 in the Northwest HIV Care Region. Of the living cases, 12 were classified as stage 3 (AIDS) at the end of 2020. Females represented all except one of the living HIV disease cases.

At the end of 2020, persons 45-64 years of age (12) comprised the largest number of heterosexual contact cases living with HIV disease in the Northwest HIV Care Region followed by 25-44 years of age (9). (Table 14).

Buchanan County residents accounted for the largest number of living heterosexual contact in the Northwest HIV Care Region (Table 15).

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

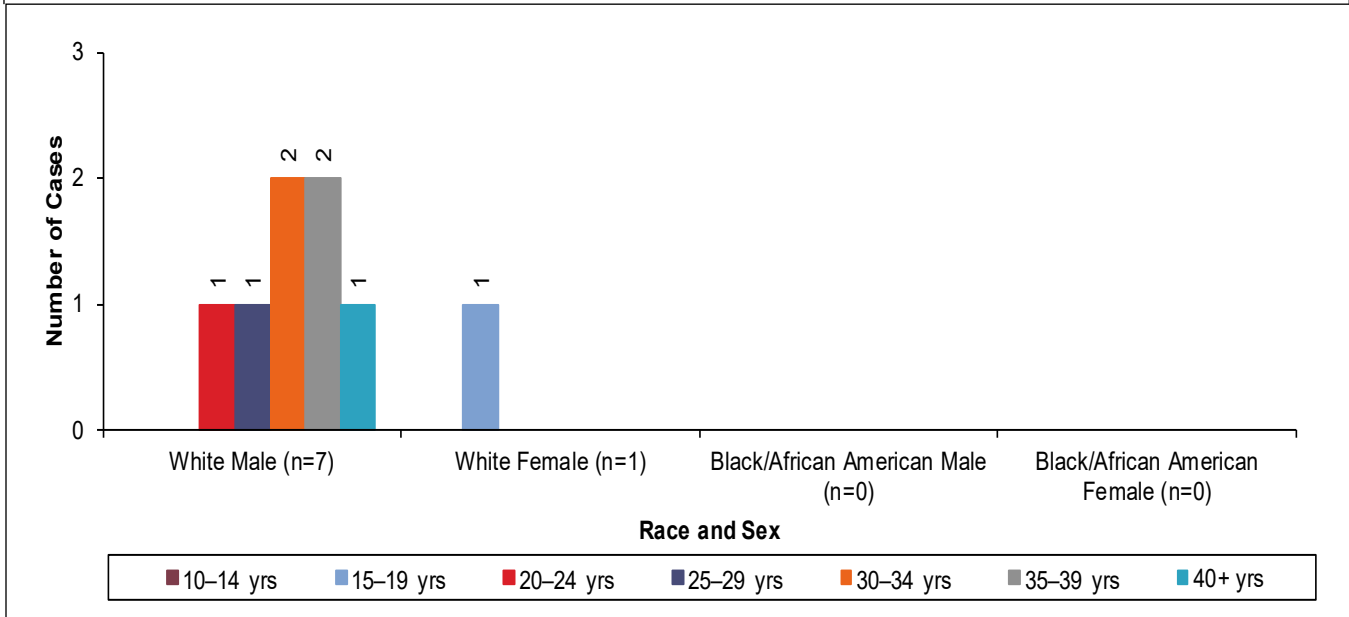
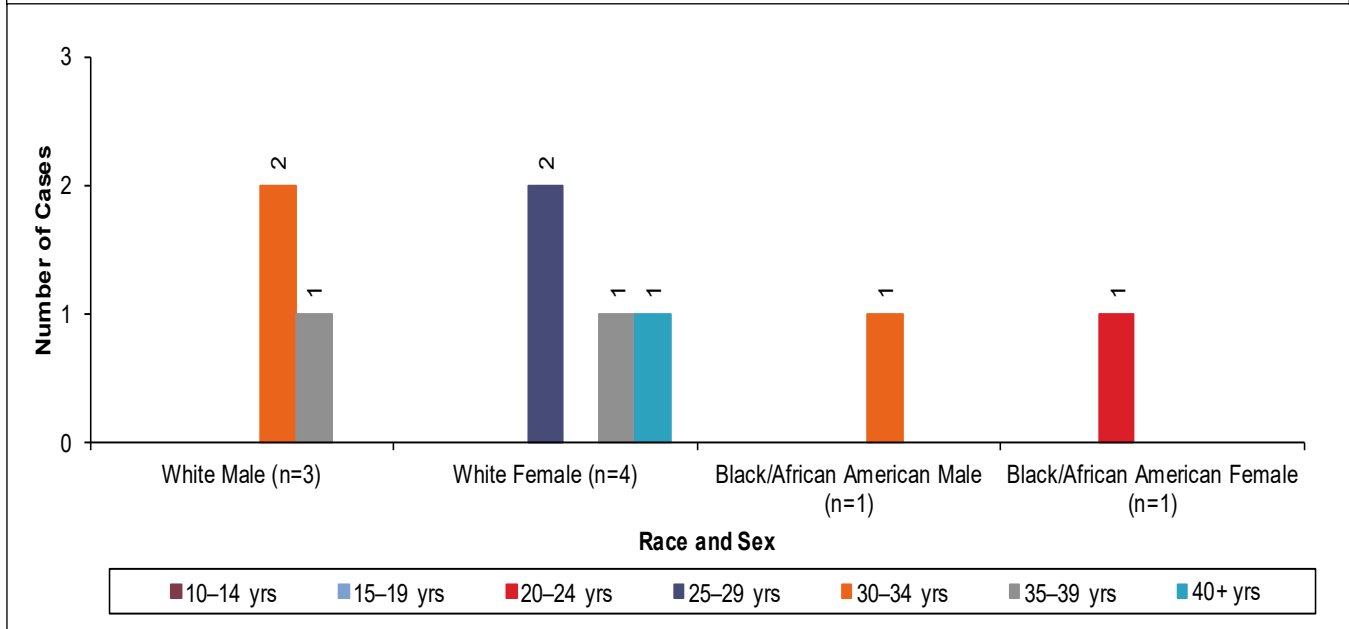


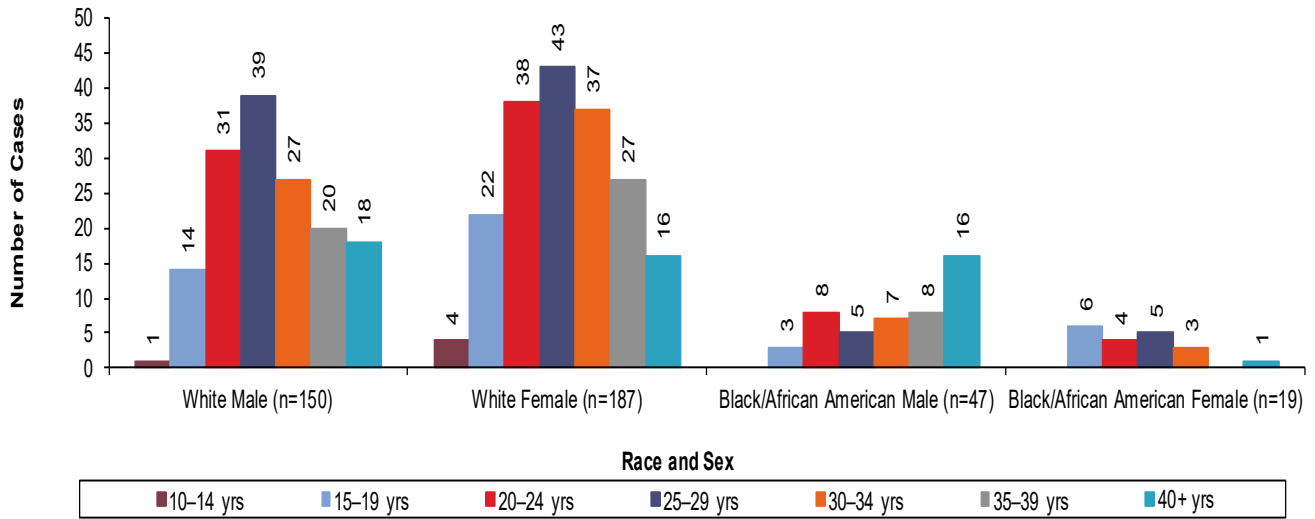
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2020



Eight P&S syphilis cases were reported in the Northwest HIV Care Region in 2020. Of those cases, seven were white male and one was a white female (Figure 7).

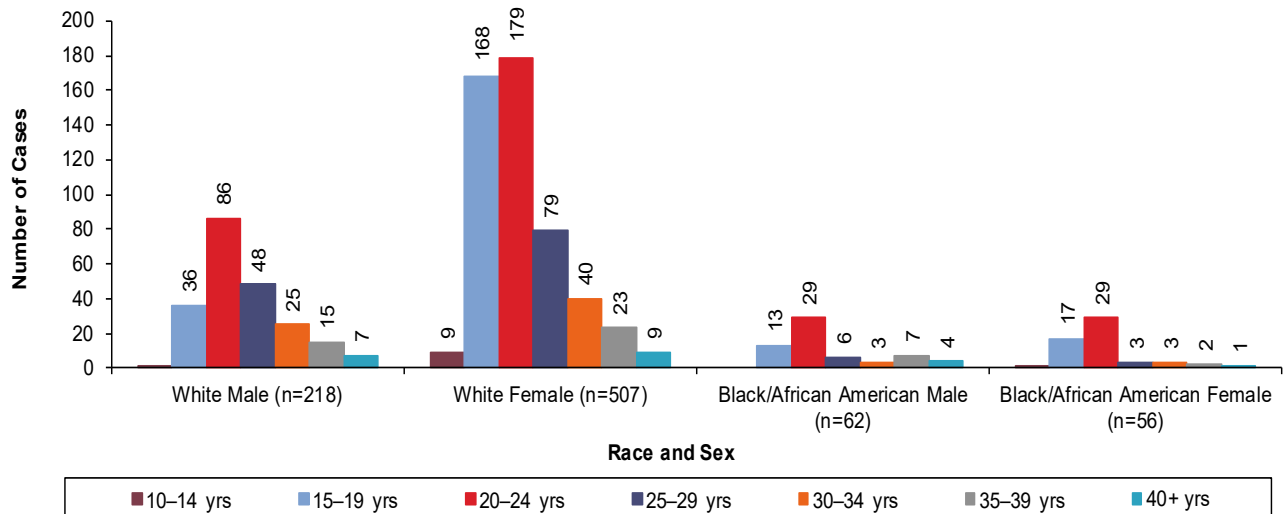
Nine cases of early latent syphilis was reported in the Northwest HIV Care Region in 2020 (Figure 8). Of those cases, three were white male, four were white female, one was Black/African American male and female.

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



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

Figure 10. Reported chlamydia cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2020



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

The largest number of gonorrhea cases was reported among white females (187), followed by white males (150) (Figure 9). Among white females, the largest number of reported cases was diagnosed between 25-29 years of age. Among white males, the largest number of reported cases was diagnosed between 25-29 years of age (43) followed closely by 20-24 years of age (38) and 25-29 years of age (37). Among Black/African American males the largest number of reported cases was diagnosed between 40+ years of age (16). Among Black/African females, the largest number of reported cases was diagnosed between 15-19 years of age.

The largest numbers of chlamydia cases was reported among white females (507), followed by white males (218) (Figure 9). Among white male, Black/African American males, white females, and Black/African American females the largest number of reported cases was diagnosed between 20-24 years of age.

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

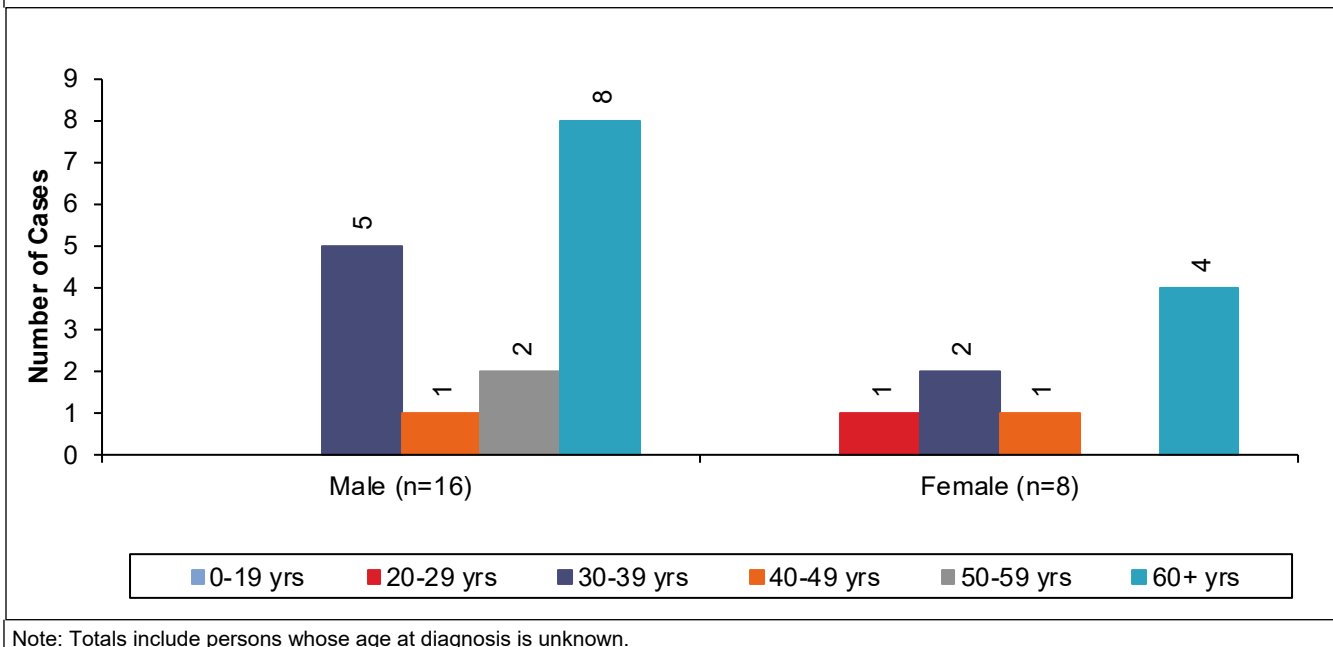
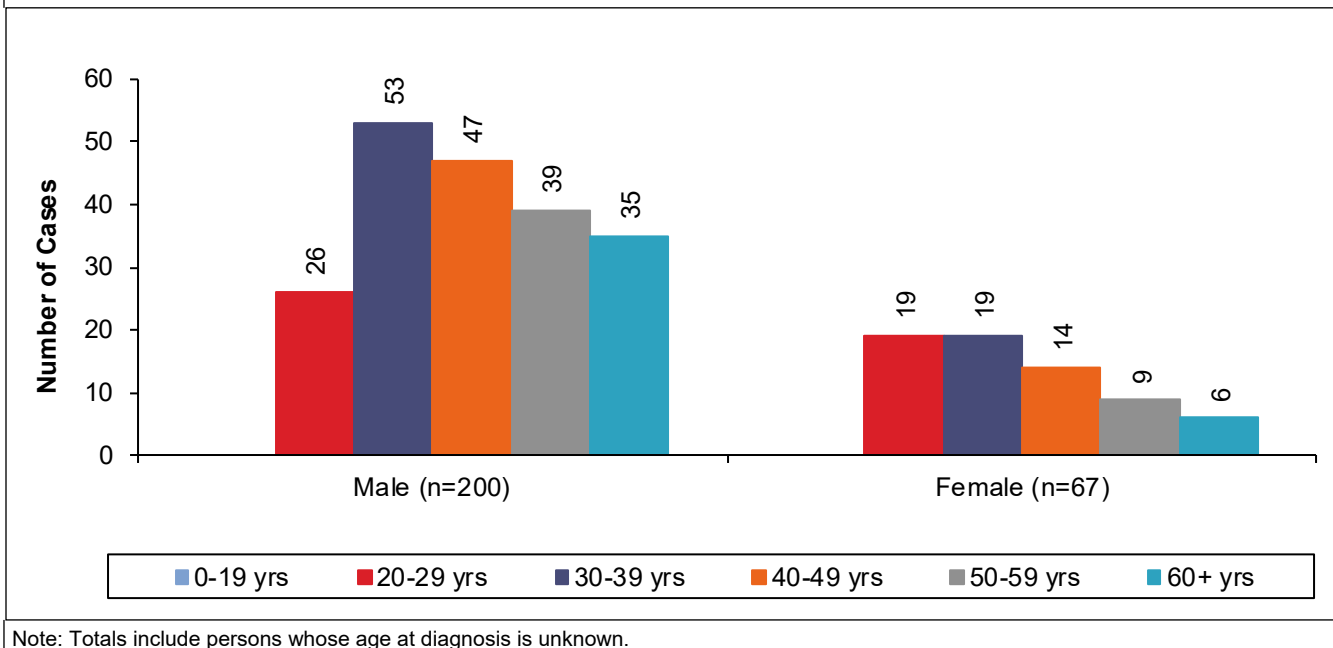


Figure 12. Reported hepatitis C cases, by sex and by age group at diagnosis, Northwest HIV Care Region, 2020



There were 24 reported cases of hepatitis B in the Northwest HIV Care Region during 2019 (Figure 11). Males represented 66.6% of reported hepatitis B cases. Among males and females, the largest numbers of reported cases were 60+ years of age.

In 2020, there were 267 hepatitis C cases reported in the Northwest HIV Care Region (Figure 12). Of the reported hepatitis C cases, 74.9% were male. Among males, the largest numbers of reported cases were between 30-39 years of age. Among females, the largest numbers of reported cases were 20-29 and 30-39 years of age.

