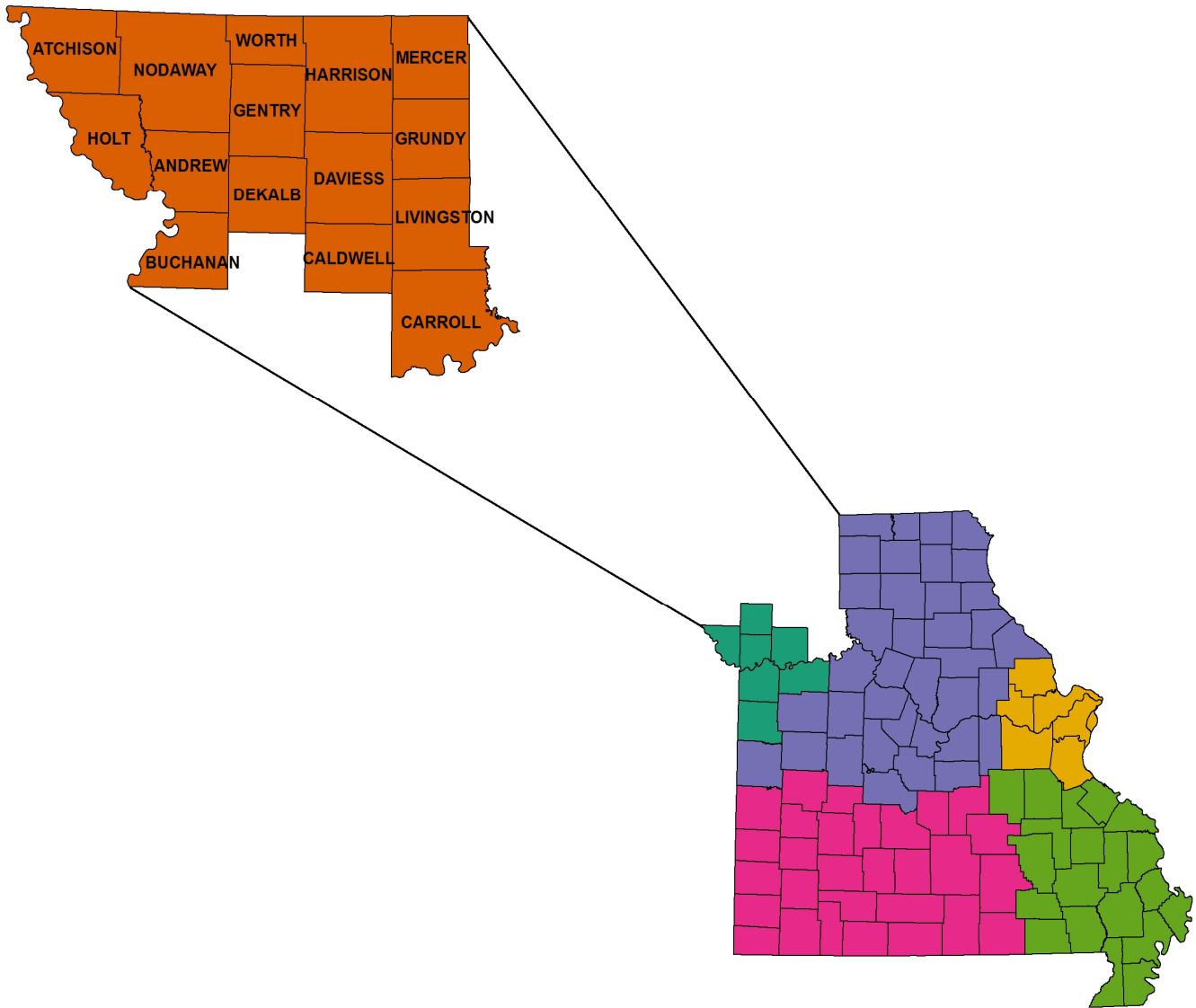


NORTHWEST HIV CARE REGION



Population Counts, Northwest HIV Care Region, 2020

County	White	Black/African American	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Total
Andrew County	16,645 94.6%	276 1.6%	469 2.7%	143 0.8%	53 0.3%	17,586
Atchison County	4,926 96.7%	44 0.9%	89 1.7%	23 0.5%	14 0.3%	5,096
Buchanan County	72,521 83.8%	5,819 6.7%	5,906 6.8%	1,852 2.1%	432 0.5%	86,530
Caldwell County	8,580 94.8%	124 1.4%	249 2.8%	47 0.5%	51 0.6%	9,051
Carroll County	8,152 95.3%	203 2.4%	147 1.7%	28 0.3%	24 0.3%	8,554
Daviess County	7,988 96.4%	96 1.2%	140 1.7%	19 0.2%	40 0.5%	8,283
DeKalb County	9,698 88.6%	833 7.6%	295 2.7%	60 0.5%	58 0.5%	10,944
Gentry County	6,239 96.2%	78 1.2%	121 1.9%	30 0.5%	16 0.2%	6,484
Grundy County	9,065 94.5%	138 1.4%	240 2.5%	110 1.1%	42 0.4%	9,595
Harrison County	7,937 95.4%	81 1.0%	227 2.7%	48 0.6%	28 0.3%	8,321
Holt County	4,060 95.9%	39 0.9%	63 1.5%	17 0.4%	53 1.3%	4,232
Livingston County	13,450 93.3%	490 3.4%	291 2.0%	116 0.8%	66 0.5%	14,413
Mercer County	3,383 95.1%	19 0.5%	107 3.0%	29 0.8%	20 0.6%	3,558
Nodaway County	20,270 93.2%	657 3.0%	397 1.8%	350 1.6%	69 0.3%	21,743
Worth County	1,877 96.1%	23 1.2%	40 2.0%	5 0.3%	8 0.4%	1,953
Region Total	194,791 90.0%	8,920 4.1%	8,781 4.1%	2,877 1.3%	974 0.5%	216,343

Figure 1. HIV disease cases (living and deceased), by current HIV vs. stage 3 (AIDS) status, Northwest HIV Care Region, 1982—2021

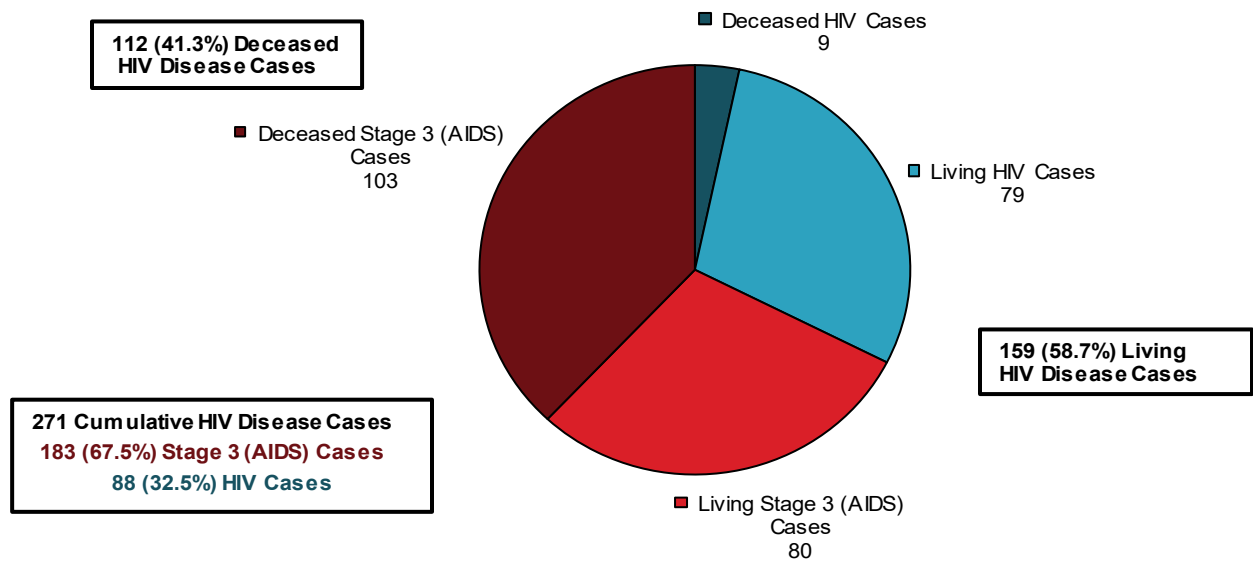
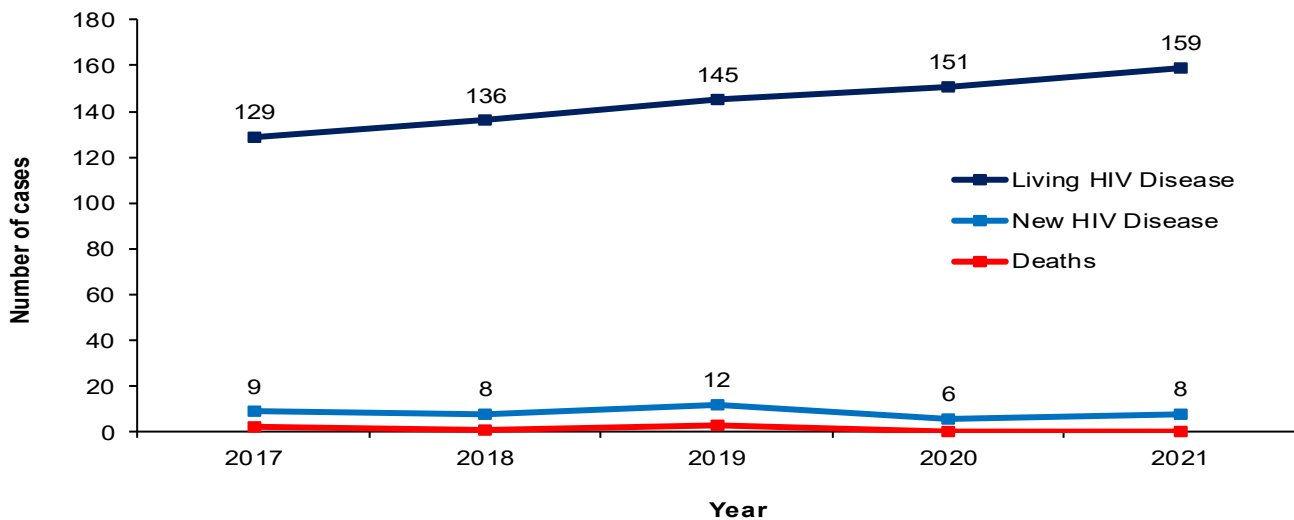


Figure 2. Living and new HIV disease cases and deaths by year*, Northwest HIV Care Region, 2017—2021

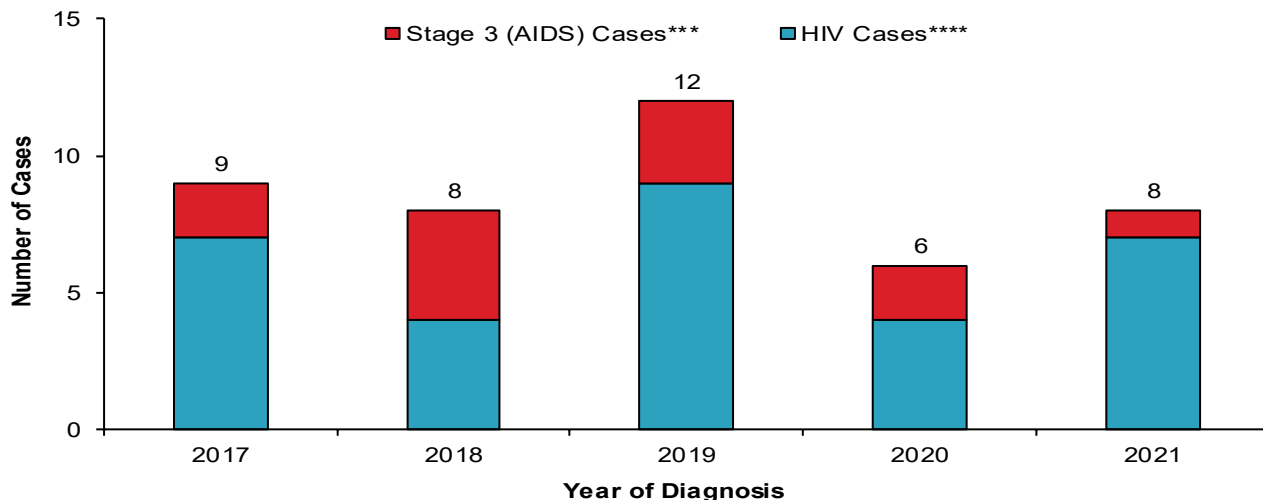


*For living HIV disease cases-the number of individuals living with HIV disease at the end of the year. For new HIV disease cases-the number of individuals newly diagnosed in the year. For HIV disease deaths-the number of individuals that died in the year.

From 1982 to 2021, there have been 271 HIV disease cases diagnosed in the Northwest HIV Care Region and reported to DHSS (Figure 1). Of the cumulative cases reported, 58.7% were still presumed to be living with HIV disease at the end of 2021. Among those living with HIV disease, 88 were classified as HIV cases and 183 were classified as stage 3 (AIDS) cases at the end of 2020.

At the end of 2021, there were 159 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 8 new HIV disease diagnoses in 2021. The number of new diagnoses generally remained stable since 2017 with the exception of increase observed in 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, 2017—2021**



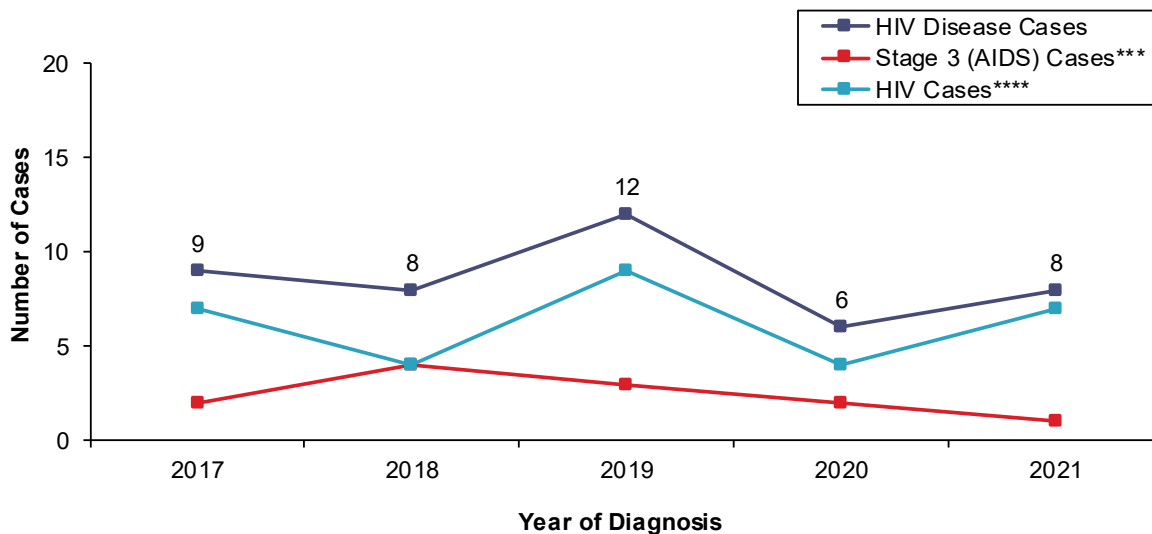
*HIV case vs. stage 3 (AIDS) case

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

***These cases were either: 1) initially reported as HIV cases and then later reclassified as stage 3 (AIDS) cases because they subsequently met the stage 3 (AIDS) case definition; or 2) initially reported as stage 3 (AIDS) cases.

****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for stage 3 (AIDS) as of December 31, 2021.

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



*HIV case vs. stage 3 (AIDS) case

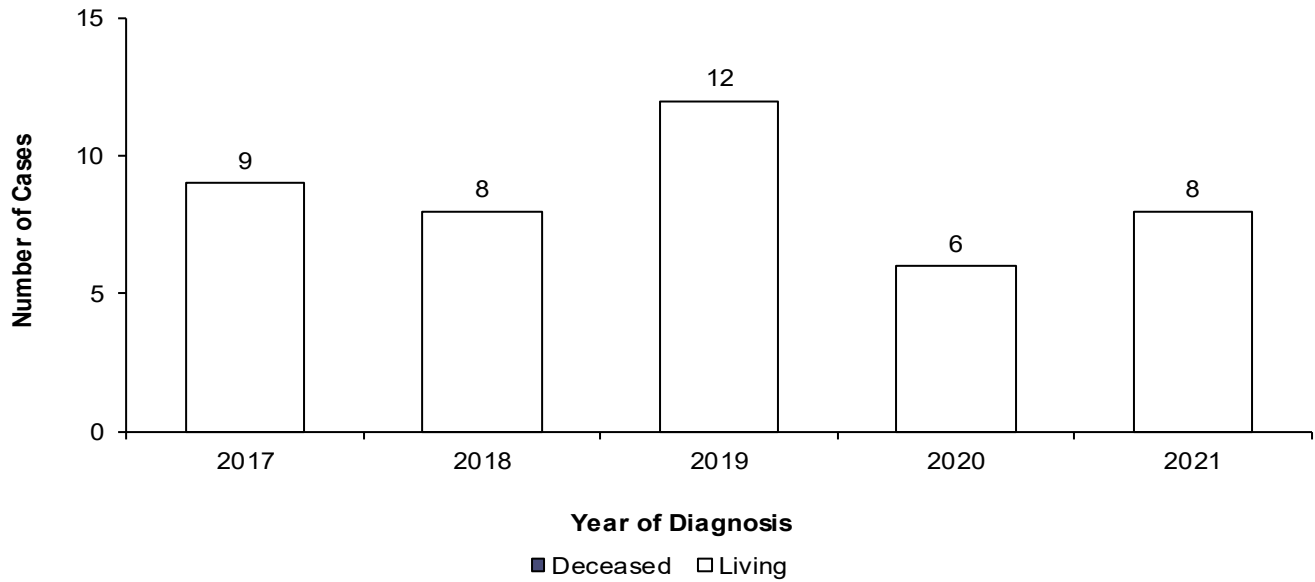
**Cases are indicated by year of initial diagnosis reported to DHSS. (The year in which the first diagnosis of the person, whether as an HIV case or a stage 3 (AIDS) case, was documented by the department).

***These cases were either: 1) initially reported as HIV cases and then later reclassified as stage 3 (AIDS) cases because they subsequently met the stage 3 (AIDS) case definition; or 2) initially reported as stage 3 (AIDS) cases.

****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for stage 3 (AIDS) as of December 31, 2021.

The number of new diagnoses generally remained stable with the exception of increases observed from 2018 to 2019. The decrease between 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, 2017—2021**



*Vital status on December 31, 2021.

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

Of the nine persons diagnosed with HIV disease in 2017, no one was deceased by 2021 (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, 2021									
	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	61	77.2%	56.4	57	71.3%	52.7	118	74.2%	109.1
Female	18	22.8%	16.6	23	28.8%	21.3	41	25.8%	37.9
Total	79	100.0%	36.5	80	100.0%	37.0	159	100.0%	73.5
Race/Ethnicity									
White	54	75.0%	27.7	55	71.4%	28.2	109	73.2%	56.0
Black/African American	12	16.7%	134.5	19	24.7%	213.0	31	20.8%	347.5
Hispanic	6	8.3%	68.3	3	3.9%	34.2	9	6.0%	102.5
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
Total	72	100.0%	33.3	77	100.0%	35.6	149	100.0%	68.9
Race/Ethnicity-Males									
White Male	46	79.3%	47.9	44	81.5%	45.8	90	80.4%	93.8
Black/African American Male	8	13.8%	145.4	7	13.0%	127.2	15	13.4%	272.6
Hispanic Male	4	6.9%	83.9	3	5.6%	62.9	7	6.3%	146.8
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
Total	58	100.0%	53.6	54	100.0%	49.9	112	100.0%	103.5
Race/Ethnicity-Females									
White Female	8	57.1%	8.1	11	47.8%	11.1	19	51.4%	19.2
Black/African American Female	4	28.6%	117.1	12	52.2%	351.2	16	43.2%	468.2
Hispanic Female	2	14.3%	49.9	0	0.0%	0.0	2	5.4%	49.9
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
Total	14	100.0%	12.9	23	100.0%	21.3	37	100.0%	34.2
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%	0.2	1	0.6%	0.2
19-24	2	2.5%	0.4	0	0.0%	0.0	2	1.3%	0.4
25-44	45	57.0%	2.8	17	21.3%	1.1	62	39.0%	3.9
45-64	23	29.1%	1.5	47	58.8%	3.0	70	44.0%	4.5
65+	9	11.4%	0.8	15	18.8%	1.4	24	15.1%	2.2
Total	79	100.0%	1.3	80	100.0%	1.3	159	100.0%	2.6
[†] 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 2021. **Cases classified as stage 3 (AIDS) by December 31, 2021. ***The sum of HIV cases and stage 3 (AIDS) cases. ****Per 100,000 population based on 2020 DHSS estimates. [‡] Based on age as of December 31, 2021. Note: Percentages may not total due to rounding.									

Table 2. Diagnosed HIV, stage 3 (AIDS), and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and current age, Northwest HIV Care Region, 2021

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	7	0.0%	6.5	1	100.0%	0.9	8	100.0%	7.4
Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	7	0.0%	3.2	1	100.0%	0.5	8	100.0%	3.7
Race/Ethnicity									
White	3	50.0%	1.5	1	100.0%	0.5	4	57.1%	2.1
Black/African American	1	16.7%	11.2	0	0.0%	0.0	1	14.3%	11.2
Hispanic	2	33.3%	22.8	0	0.0%	0.0	2	28.6%	22.8
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
Total	6	100.0%	2.8	1	100.0%	0.5	7	100.0%	3.2
Race/Ethnicity-Males									
White Male	3	50.0%	3.1	1	100.0%	1.0	4	57.1%	4.2
Black/African American Male	1	16.7%	18.2	0	0.0%	0.0	1	14.3%	18.2
Hispanic Male	2	33.3%	41.9	0	0.0%	0.0	2	28.6%	41.9
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
Total	6	100.0%	5.5	1	100.0%	0.9	7	100.0%	6.5
Race/Ethnicity-Females									
White Female	0	--	0.0	0	--	0.0	0	--	0.0
Black/African American Female	0	--	0.0	0	--	0.0	0	--	0.0
Hispanic Female	0	--	0.0	0	--	0.0	0	--	0.0
Asian/Pacific Islander Female	0	--	0.0	0	--	0.0	0	--	0.0
American Indian/Alaskan Native Female	0	--	0.0	0	--	0.0	0	--	0.0
Total	0	--	0.0	0	--	0.0	0	--	0.0
Current Age‡									
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	14.3%	0.2	0	0.0%	0.0	1	12.5%	0.2
25-44	4	57.1%	0.3	1	100.0%	0.1	5	62.5%	0.3
45-64	2	28.6%	0.1	0	0.0%	0.0	2	25.0%	0.1
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	7	100.0%	0.1	1	100.0%	0.0	8	100.0%	0.1

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

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

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

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

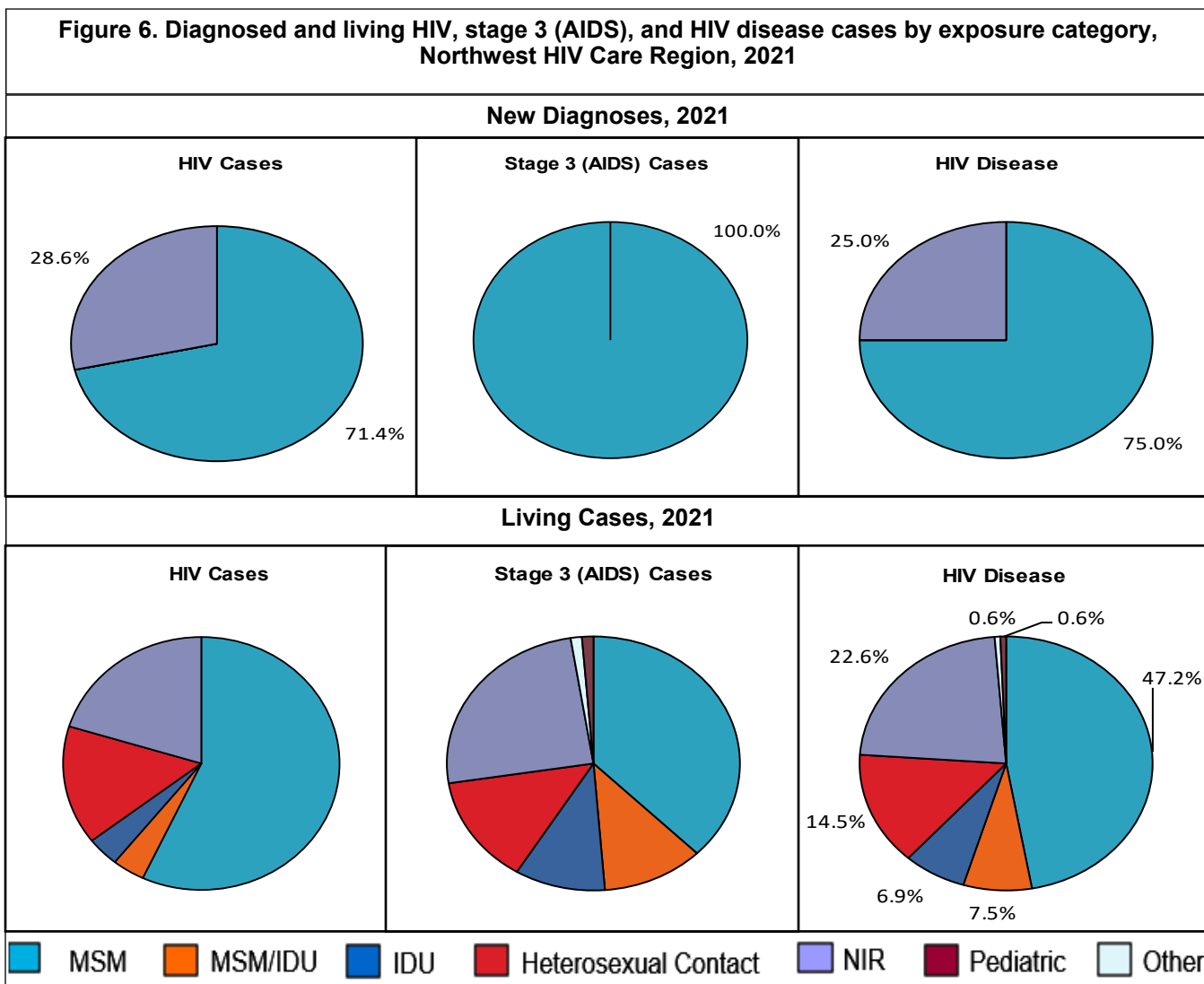
‡Based on age as of December 31, 2021.

Note: Percentages may not total due to rounding.

Epi Profiles Summary: Northwest HIV Care Region

Of the 159 persons living with HIV disease at the end of 2021, 74.2% were males (Table 1). The rate of those living with HIV disease among males was 2.9 times as high as the rate among females. Although whites represented the largest proportion of living HIV disease cases (73.2%), the rate of those living with HIV disease among Black/African Americans was 6.2 times as high as the rate among whites. The rate among Hispanics was 1.8 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. Black/African Americans comprised a larger proportion of female cases living with HIV disease (43.2%) compared to male cases (13.4%). The greatest proportion of living HIV disease cases was 45-64 years old at the end of 2021 (44%).

Of the 8 persons newly diagnosed with HIV disease in 2021, one were classified as a stage 3 (AIDS) case by the end of 2021 (Table 2). Males represented all of all new diagnoses. The majority of all new HIV disease diagnosed occurred among whites (57%). The majority of all new HIV disease cases diagnosed occurred among individuals 25-44 years of age (62.5%).



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, 2021

Geographic Area	HIV Cases						Stage 3 (AIDS) Cases					
	Diagnosed 2021*			Living			Diagnosed 2021**			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	2	28.6%	2.3	56	70.9%	64.7	0	0.0%	0.0	48	60.0%	55.5
Nodaway County	2	28.6%	9.2	6	7.6%	27.6	0	0.0%	0.0	4	5.0%	18.4
Remainder of Region	3	42.9%	3.7	13	16.5%	16.0	1	100.0%	1.2	15	18.8%	18.4
NORTHWEST HIV CARE REGION	7	100.0%	3.7	79	100.0%	41.6	1	100.0%	0.5	80	100.0%	42.2

*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 2021 that progressed to stage 3 (AIDS) in 2021.

***Per 100,000 population based on 2020 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, 50% of living HIV disease cases progressed to stage 3 (AIDS) by the end of 2021. The rates of individuals living with HIV were the greatest in Buchanan County and stage 3 (AIDS) in Caldwell 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, 2021

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	2	40.0%	37	82.2%	1	100.0%	24	80.0%
Black/African American	1	20.0%	5	11.1%	0	0.0%	2	6.7%
Hispanic	2	40.0%	3	6.7%	0	0.0%	1	3.3%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	3	10.0%
NORTHWEST HIV CARE REGION TOTAL	5	100.0%	45	100.0%	1	100.0%	30	100.0%

*Remained HIV cases at the end of the year.

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

Note: Percentages may not total due to rounding.

Table 5. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by current age group, Northwest HIV Care Region, 2021

Age Group	White		Black/African American		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	1	14.3%	0	0.0%	1	1.3%
25-44	25	41.0%	3	42.9%	3	75.0%	31	41.3%
45-64	21	34.4%	2	28.6%	1	25.0%	26	34.7%
65+	15	24.6%	1	14.3%	0	0.0%	17	22.7%
NORTHWEST HIV CARE REGION TOTAL	61	100.0%	7	100.0%	4	100.0%	75	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, 2021

Geographic Area	Cases	%
Buchanan County	50	66.7%
Nodaway County	6	8.0%
Remaining Counties	19	25.3%
NORTHWEST HIV CARE REGION TOTAL	75	100.0%

There was 6 new HIV disease diagnoses attributed to MSM in 2021 for the Northwest HIV Care Region (Table 4). There were 75 living HIV disease cases attributed to MSM in the Northwest HIV Care Region. Whites represented 82.2% of living HIV cases and 80% 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 2021. The greatest proportions of Black/African American MSM living with HIV disease were between 25-44 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, 2021

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 2021 that progressed to stage 3 (AIDS) in 2021.
 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/

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	6	50.0%	0	--	0	--	6	50.0%
65+	3	25.0%	0	--	0	--	3	25.0%
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, 2021

Geographic Area	Cases	%
Buchanan County	9	75.0%
Remaining Counties	3	25.0%
NORTHWEST HIV CARE REGION TOTAL	12	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2021 for the Northwest HIV Care Region (Table 7). There were 12 MSM/IDU living with HIV disease at the end of 2021 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 2021 (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, 2021

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	25.0%
Black/African American Male	0	--	0	0.0%	0	--	2	25.0%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	2	66.7%	0	--	3	37.5%
Black/African American Female	0	--	0	0.0%	0	--	1	12.5%
Hispanic Female	0	--	0	0.0%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL†	0	--	3	100.0%	0	--	8	100.0%

*Remained HIV cases at the end of the year.

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

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

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, 2021

Age Group	White Males		Black/African American Males		White Females		Black/African American Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%**
	13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	0	0.0%	1	50.0%	3	60.0%	0	0.0%	5	45.5%
45-64	2	100.0%	0	0.0%	2	40.0%	1	100.0%	5	45.5%
65+	0	0.0%	1	50.0%	0	0.0%	0	0.0%	1	9.1%
NORTHWEST HIV CARE REGION TOTAL	2	100.0%	2	100.0%	5	100.0%	1	100.0%	11	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, 2021

Geographic Area	Cases	%
Buchanan County	9	81.8%
Remaining Counties	2	18.2%
NORTHWEST HIV CARE REGION TOTAL	11	100.0%

There were no new HIV disease diagnoses attributed to IDU in 2021 for the Northwest HIV Care Region (Table 10). There were eleven living HIV disease cases attributed to IDU at the end of 2021 in the Northwest HIV Care Region. White females represented all of the newly diagnosed living cases among IDU.

Among IDU living with HIV disease, the largest proportion were between 45-64 years old at the end of 2021. 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, 2021

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	9.1%
Hispanic Male	0	--	0	0.0%	0	--	0	0.0%
White Female	0	--	6	50.0%	0	--	5	45.5%
Black/African American Female	0	--	4	33.3%	0	--	5	45.5%
Hispanic Female	0	--	1	8.3%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL†	0	--	12	100.0%	0	--	11	100.0%

*Remained HIV cases at the end of the year.

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

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

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, 2021

Age Group	White Males		Black/African American Males		White Females		Black/African American Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%**
	13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
19-24	0	0.0%	0	0.0%	0	0.0%	1	11.1%	1	4.3%
25-44	0	0.0%	0	0.0%	4	36.4%	3	33.3%	8	34.8%
45-64	0	0.0%	1	100.0%	6	54.5%	5	55.6%	12	52.2%
65+	1	100.0%	0	0.0%	1	9.1%	0	0.0%	2	8.7%
NORTHWEST HIV CARE REGION TOTAL	1	100.0%	1	100.0%	11	100.0%	9	100.0%	23	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, 2021

Geographic Area	Total	
	Cases	%
Buchanan County	17	73.9%
Remaining Counties	6	26.1%
NORTHWEST HIV CARE REGION TOTAL	23	100.0%

There were no new HIV disease diagnoses attributed to heterosexual contact in 2021 for the Northwest HIV Care Region (Table 13). There were 23 living HIV disease cases attributed to heterosexual contact at the end of 2021 in the Northwest HIV Care Region. Of the living cases, 11 were classified as stage 3 (AIDS) at the end of 2021. Females represented all except two of the living HIV disease cases.

At the end of 2021, persons 45-64 years of age (52.2%) comprised the largest number of heterosexual contact cases living with HIV disease in the Northwest HIV Care Region. (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, 2021

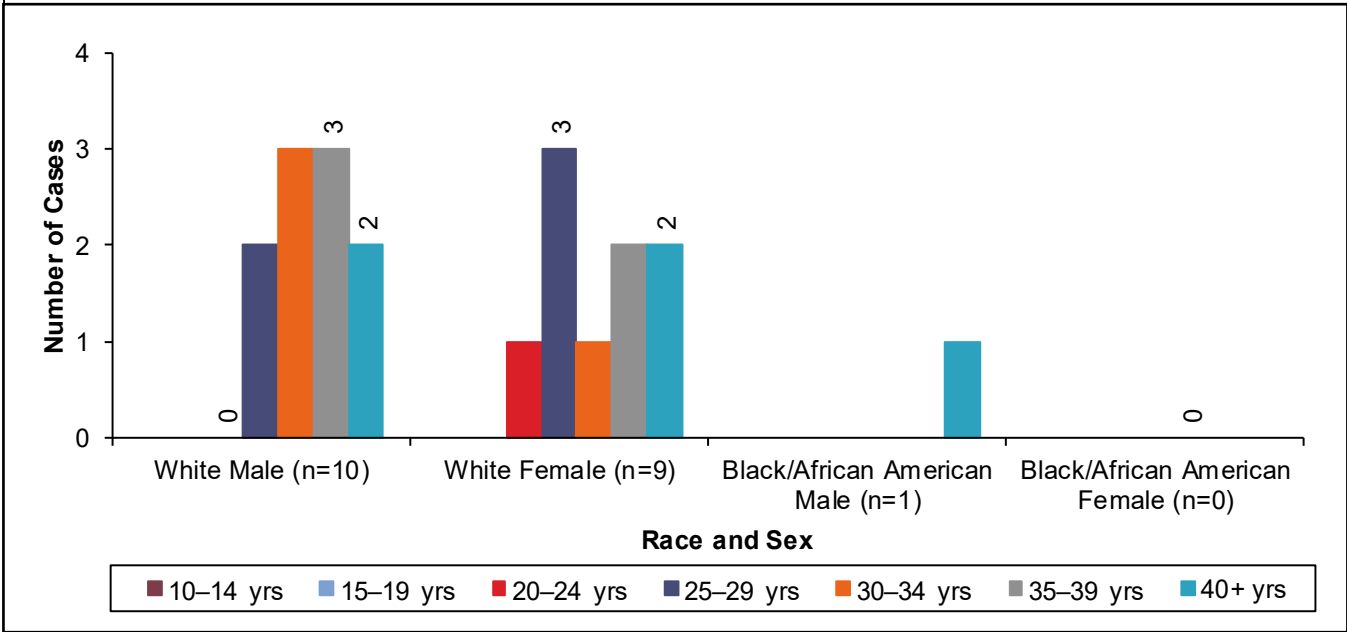
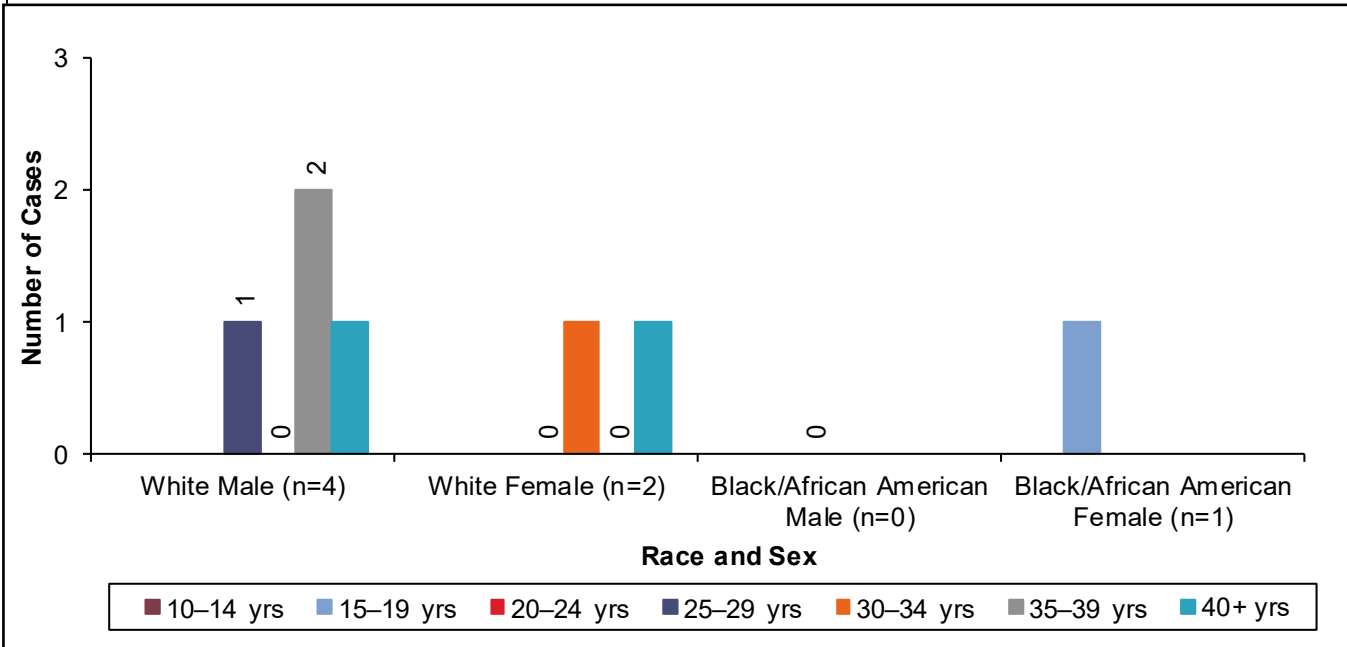


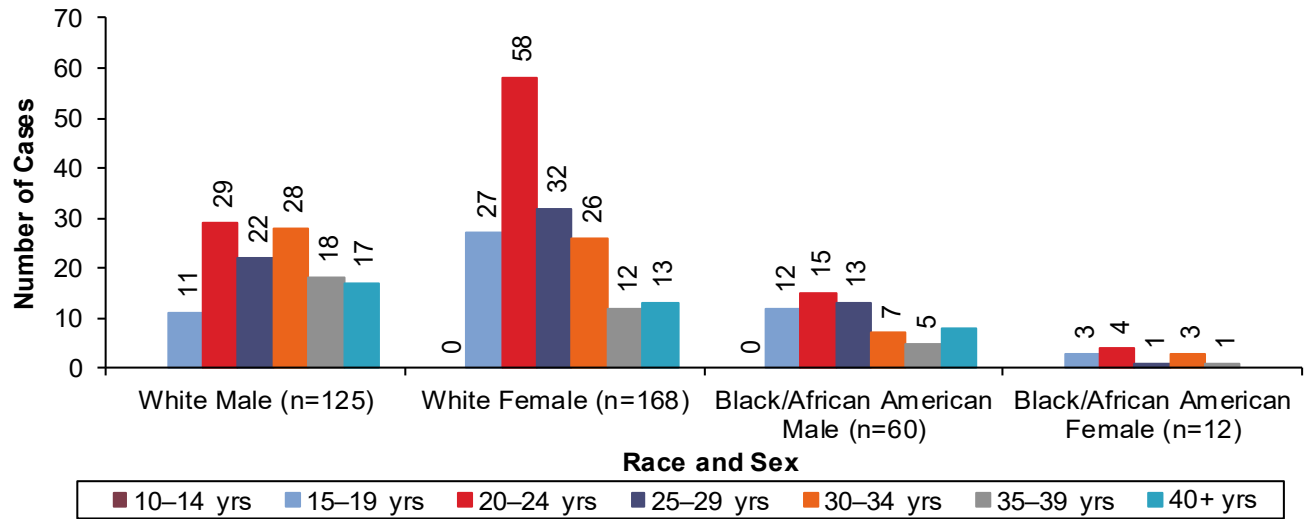
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2021



There were twenty P&S syphilis cases reported in the Northwest HIV Care Region in 2021 (Figure 7). Of those cases, half were white males.

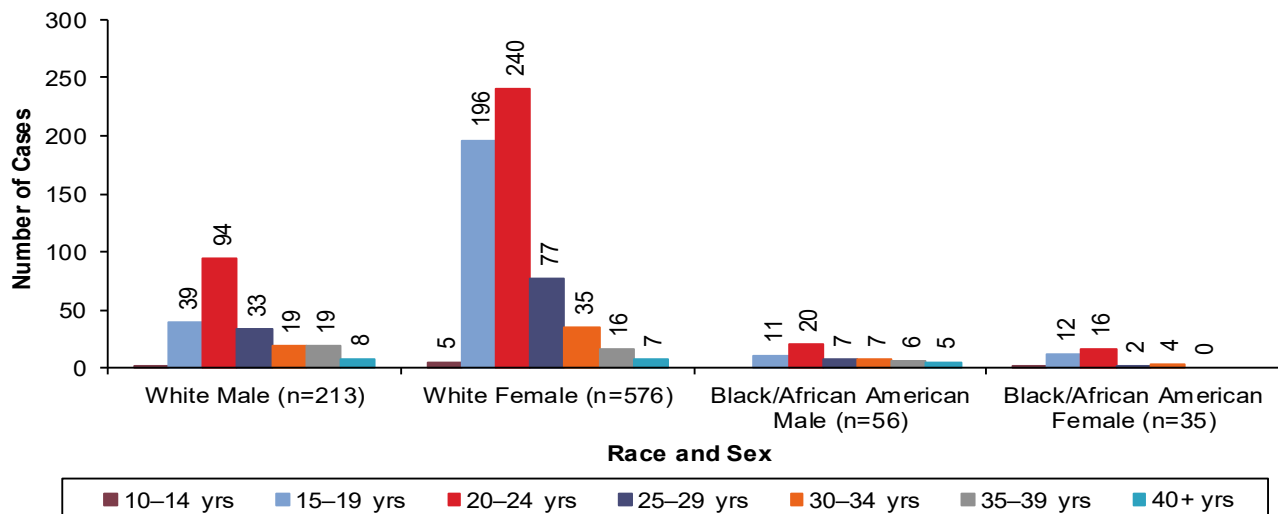
Seven cases of early latent syphilis was reported in the Northwest HIV Care Region in 2021 (Figure 8). Of those cases, 57% were white males.

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



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

Figure 10. Reported chlamydia cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2021

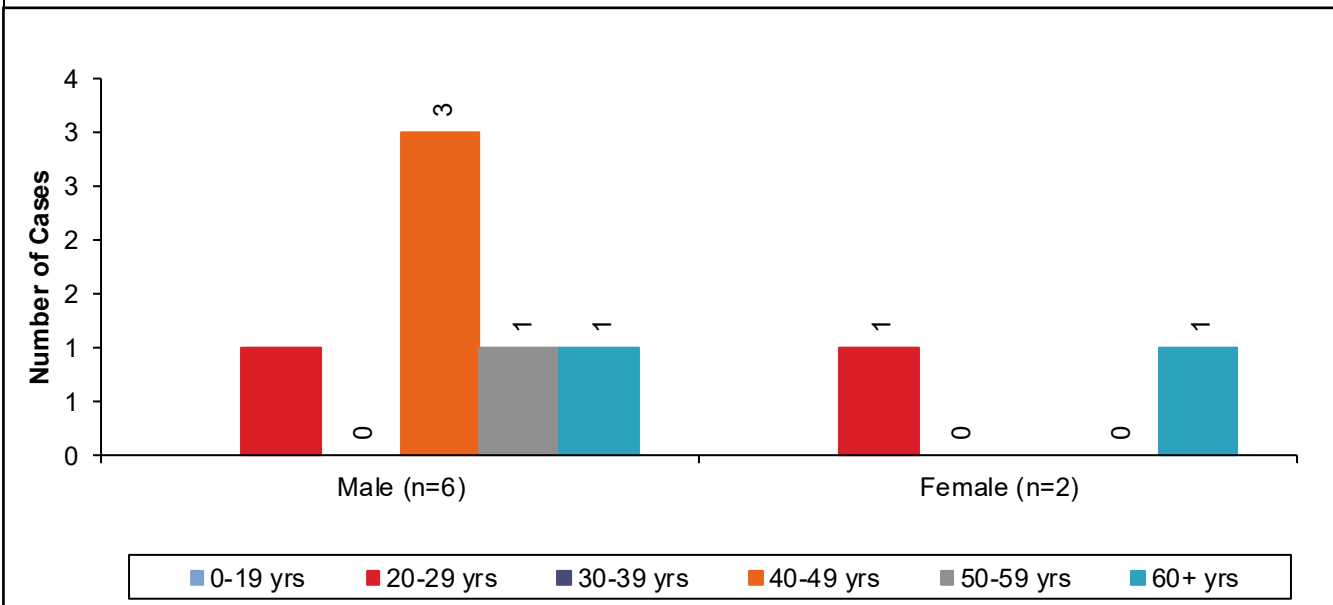


Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

There were 365 gonorrhea cases reported in Northwest HIV Care Region in 2021 (Figure 9). The largest number of gonorrhea cases was reported among white females (168). Among all genders and race/ethnicity, the largest number of reported cases was diagnosed between 20-24 years of age.

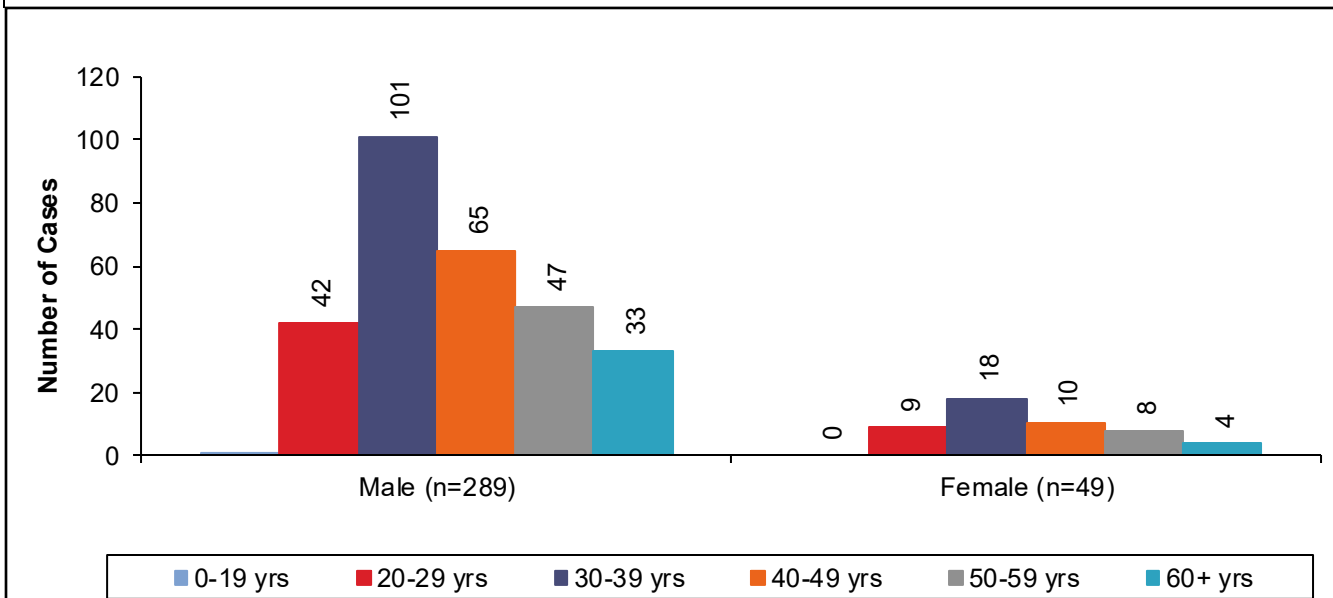
There were 880 chlamydia cases reported in 2021 (Figure 9). The largest numbers of chlamydia cases was reported among white females (576), followed by white males (576). Among all genders and race/ethnicity, the largest number of cases was diagnosed between 20-24 years of age.

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



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

Figure 12. Reported hepatitis C cases, by sex and by age group at diagnosis, Northwest HIV Care Region, 2021



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

There were 8 reported cases of hepatitis B in the Northwest HIV Care Region during 2021 (Figure 11). Males represented 75% of reported hepatitis B cases.

In 2021, there were 338 hepatitis C cases reported in the Northwest HIV Care Region (Figure 12). Of the reported hepatitis C cases, 86% were male. Among all genders, the largest numbers of reported cases were between 30-39 years of age.