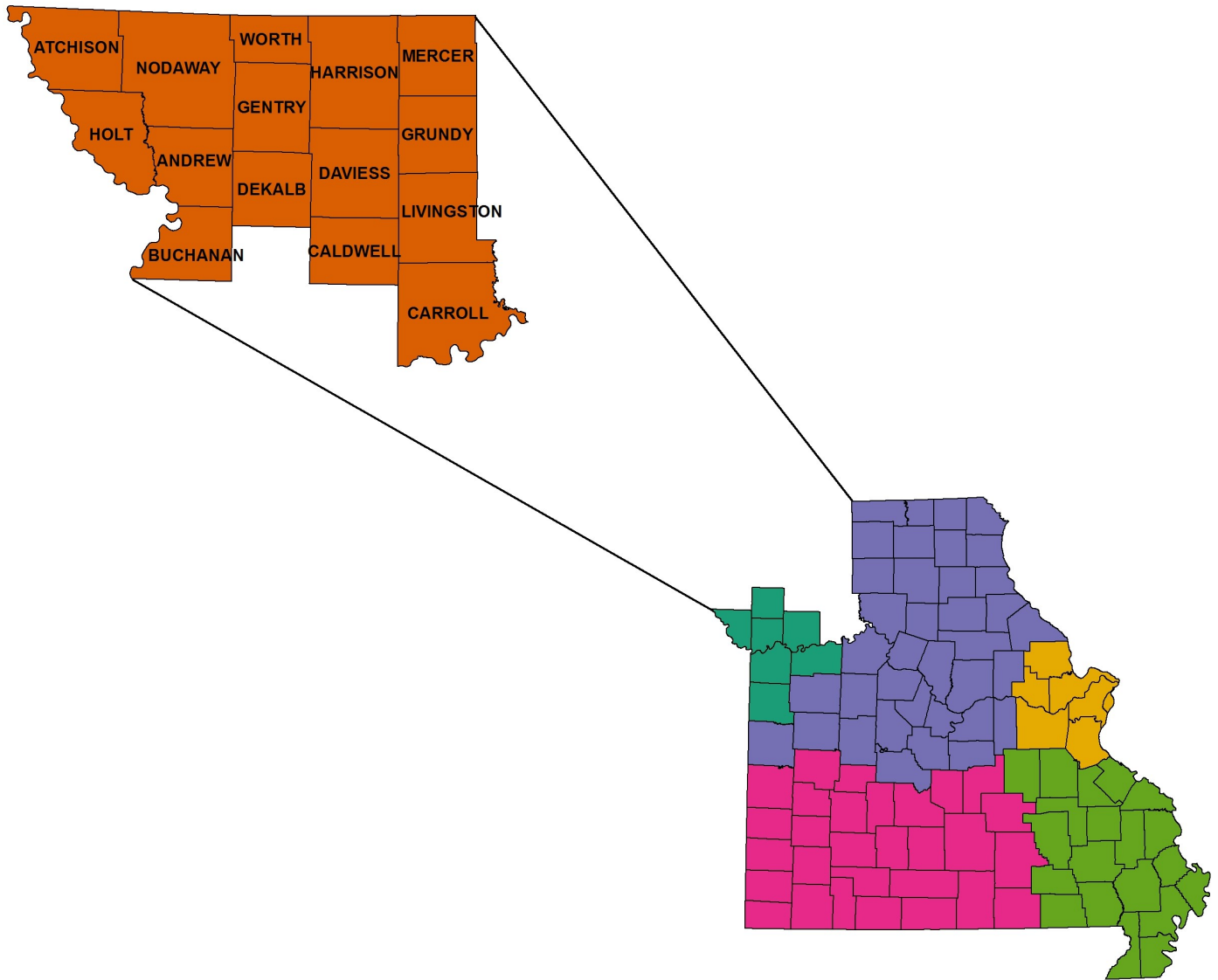


NORTHWEST HIV CARE REGION



Population Counts, Northwest HIV Care Region, 2014

County	White	Black/African American	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Two or More Races/Other	Total
Andrew County	16,526 95.1%	142 0.8%	374 2.2%	82 0.5%	50 0.3%	205 1.2%	17,379
Atchison County	5,211 96.8%	23 0.4%	69 1.3%	13 0.2%	16 0.3%	50 0.9%	5,382
Buchanan County	75,515 84.4%	5,163 5.8%	5,398 6.0%	1,182 1.3%	365 0.4%	1,863 2.1%	89,486
Caldwell County	8,587 95.1%	46 0.5%	180 2.0%	27 0.3%	47 0.5%	147 1.6%	9,034
Carroll County	8,530 94.3%	179 2.0%	120 1.3%	50 0.6%	26 0.3%	138 1.5%	9,043
Daviess County	7,985 96.2%	52 0.6%	128 1.5%	14 0.2%	24 0.3%	94 1.1%	8,297
DeKalb County	10,758 84.8%	1,464 11.5%	255 2.0%	51 0.4%	59 0.5%	105 0.8%	12,692
Gentry County	6,607 96.8%	36 0.5%	71 1.0%	28 0.4%	14 0.2%	70 1.0%	6,826
Grundy County	9,685 95.0%	81 0.8%	205 2.0%	66 0.6%	51 0.5%	109 1.1%	10,197
Harrison County	8,250 95.5%	37 0.4%	191 2.2%	44 0.5%	34 0.4%	83 1.0%	8,639
Holt County	4,361 96.6%	11 0.2%	47 1.0%	16 0.4%	41 0.9%	40 0.9%	4,516
Livingston County	14,003 93.0%	473 3.1%	266 1.8%	56 0.4%	65 0.4%	190 1.3%	15,053
Mercer County	3,589 96.5%	8 0.2%	36 1.0%	23 0.6%	19 0.5%	44 1.2%	3,719
Nodaway County	21,455 93.0%	617 2.7%	352 1.5%	389 1.7%	50 0.2%	218 0.9%	23,081
Worth County	2,000 96.5%	16 0.8%	27 1.3%	6 0.3%	5 0.2%	19 0.9%	2,073
Region Total	203,062 90.1%	8,348 3.7%	7,719 3.4%	2,047 0.9%	866 0.4%	3,375 1.5%	225,417

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Figure 1. HIV disease cases (living and deceased), by current HIV vs. stage 3 (AIDS) status, Northwest HIV Care Region, 1982—2015

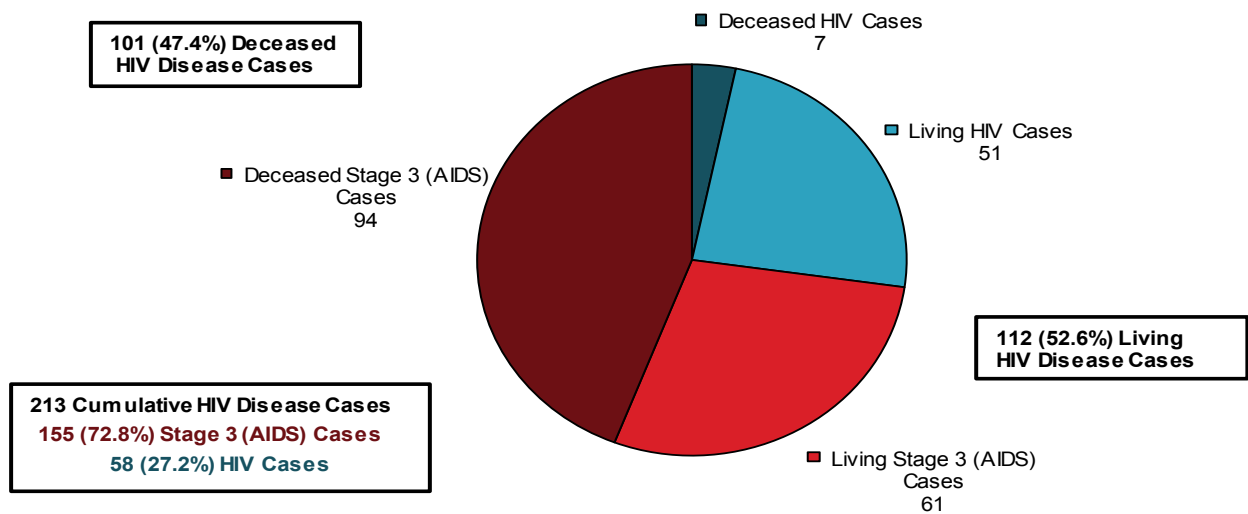
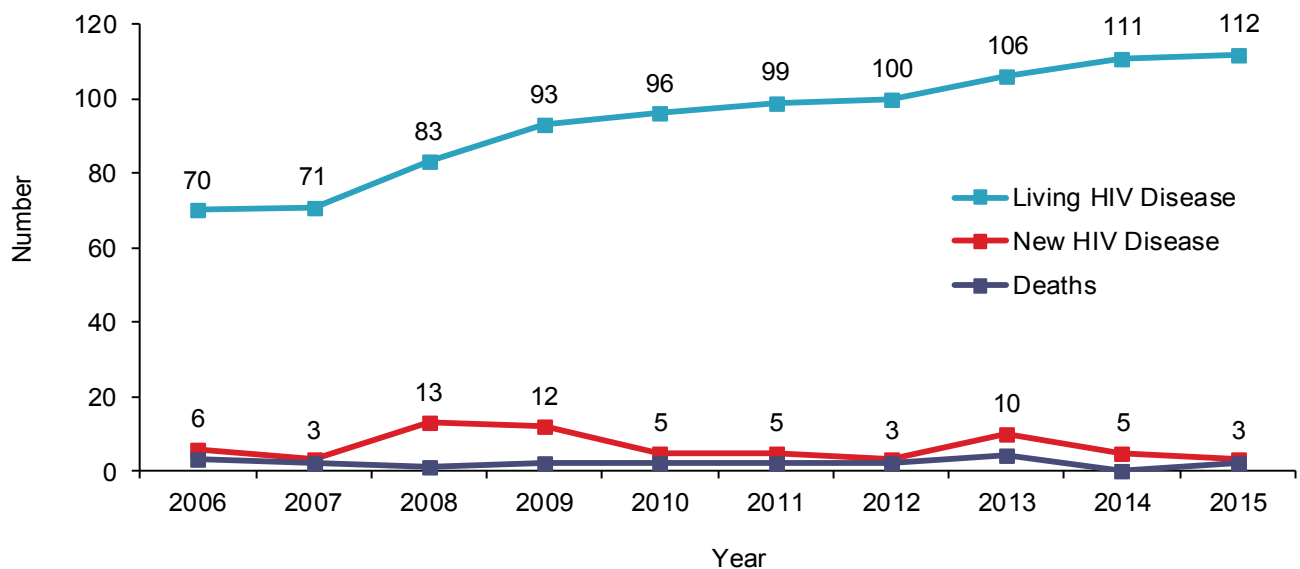


Figure 2. Living and new HIV disease cases and deaths by year*, Northwest HIV Care Region, 2006—2015

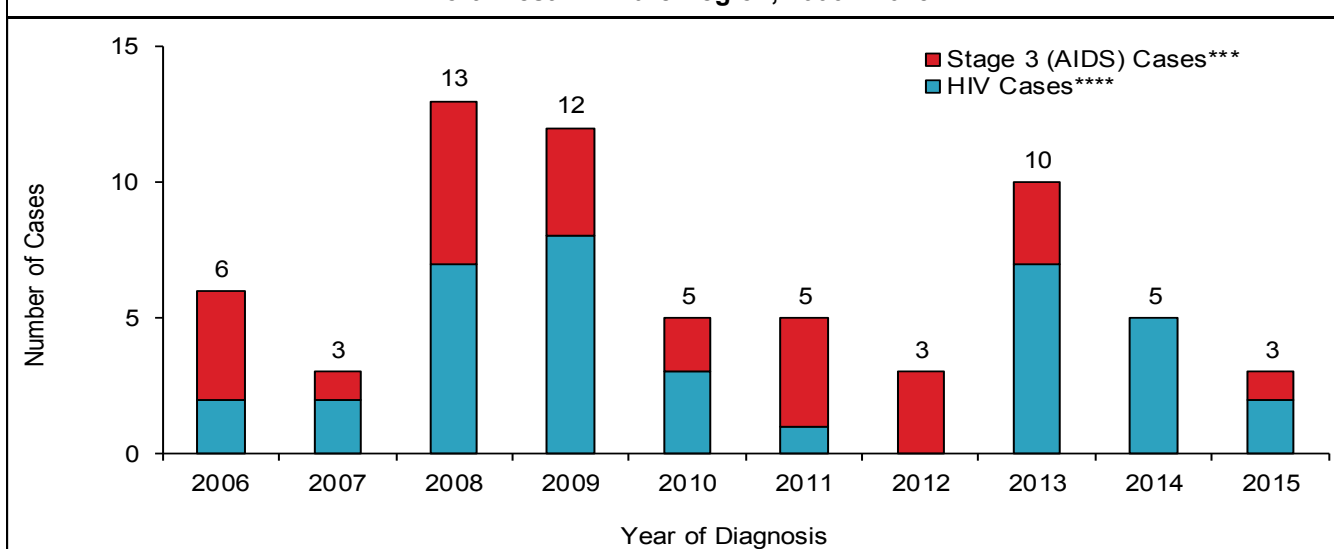


*For living HIV disease cases—the number of individuals living with HIV disease at the end of the year. For new HIV disease cases—the number of individuals newly diagnosed in the year. For HIV disease deaths—the number of individuals that died in the year.

From 1982 to 2015, there have been 213 HIV disease cases diagnosed in the Northwest HIV Care Region and reported to MDHSS (Figure 1). Of the cumulative cases reported, 53% were still presumed to be living with HIV disease at the end of 2015. Among those living with HIV disease, 51 were classified as HIV cases at the end of 2015 and 61 were classified as stage 3 (AIDS) cases.

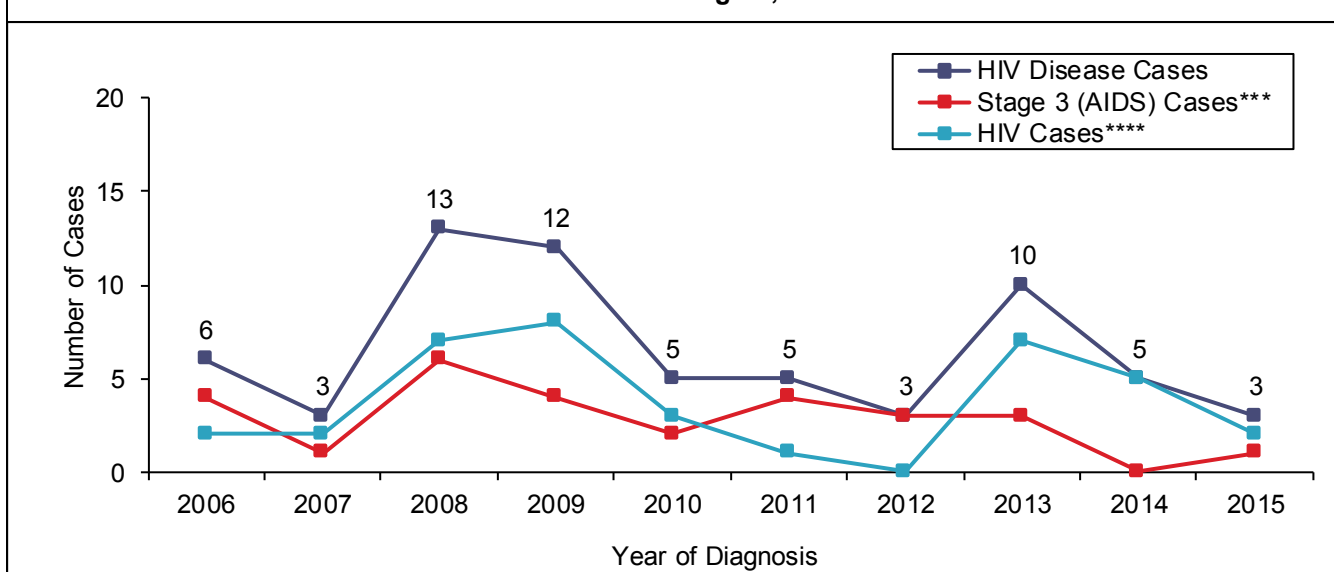
At the end of 2015, there were 112 persons living with HIV disease whose most recent diagnosis occurred in the Northwest HIV Care Region (Figure 2). The number of people living with HIV disease generally increased over time. There were three new HIV disease diagnoses in 2015. The number of new diagnoses generally remained stable since 2006 with the exception of increases observed from 2007 to 2009 and from 2012 to 2013. 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, 2006—2015**



*HIV case vs. stage 3 (AIDS) case
 **Cases are indicated by year of initial diagnosis reported to MDHSS. (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, 2015.

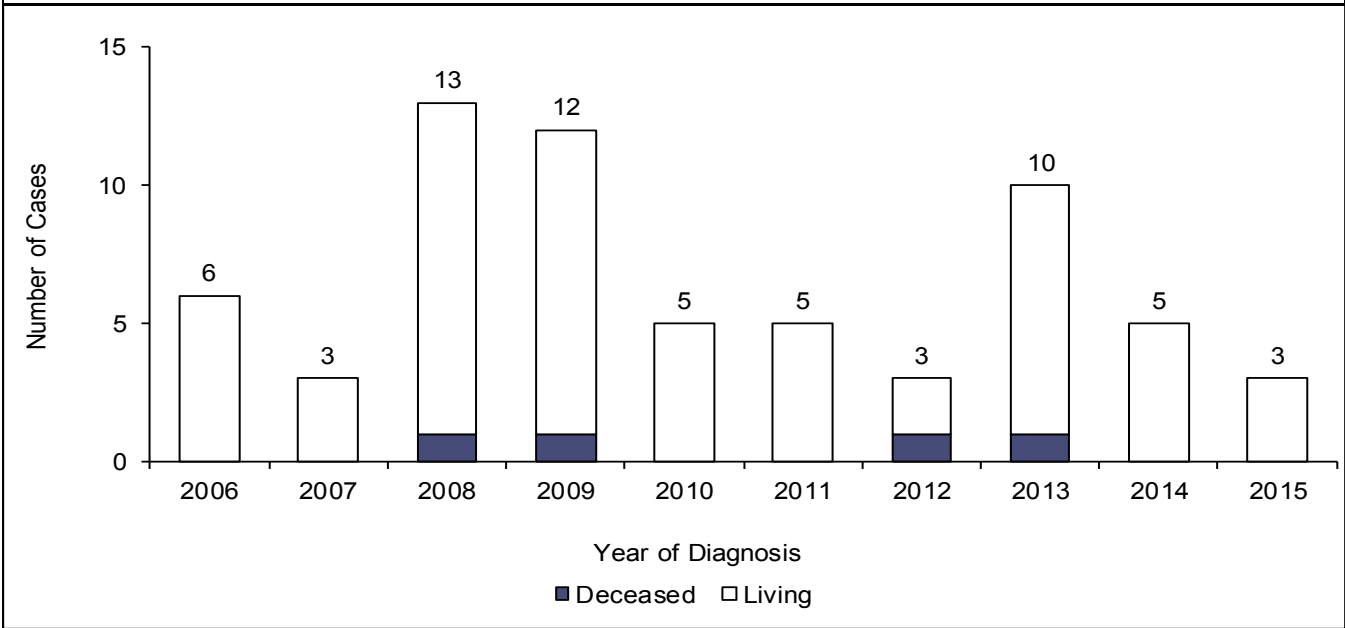
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Northwest HIV Care Region, 2006—2015**



*HIV case vs. stage 3 (AIDS) case
 **Cases are indicated by year of initial diagnosis reported to MDHSS. (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, 2015.

The number of new diagnoses generally remained stable since 2006 with the exception of increases observed from 2007 to 2009 and from 2012 to 2013. The decrease between 2009 and 2010 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,**



*Vital status on December 31, 2015.

**Cases are indicated by year of initial diagnosis reported to MDHSS. (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 six persons diagnosed with HIV disease in 2006, all were alive by the end of 2015 (Figure 5). The three individuals first diagnosed in 2015 were alive by the end of 2015. 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, 2015									
	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	43	84.3%	37.9	44	72.1%	38.8	87	77.7%	76.7
Female	8	15.7%	7.1	17	27.9%	15.2	25	22.3%	22.3
Total	51	100.0%	22.6	61	100.0%	27.1	112	100.0%	49.7
Race/Ethnicity									
White	42	82.4%	20.7	46	75.4%	22.7	88	78.6%	43.3
Black/African American	6	11.8%	71.9	14	23.0%	167.7	20	17.9%	239.6
Hispanic	3	5.9%	38.9	1	1.6%	13.0	4	3.6%	51.8
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	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	51	100.0%	22.6	61	100.0%	27.1	112	100.0%	49.7
Race/Ethnicity-Males									
White Male	36	83.7%	35.8	37	84.1%	36.8	73	83.9%	72.7
Black/African American Male	4	9.3%	72.7	6	13.6%	109.1	10	11.5%	181.8
Hispanic Male	3	7.0%	70.9	1	2.3%	23.6	4	4.6%	94.5
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	0.0%	--	0	0.0%	--
Total	43	100.0%	37.9	44	100.0%	38.8	87	100.0%	76.7
Race/Ethnicity-Females									
White Female	6	75.0%	5.8	9	52.9%	8.8	15	60.0%	14.6
Black/African American Female	2	25.0%	70.2	8	47.1%	281.0	10	40.0%	351.2
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	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	8	100.0%	7.1	17	100.0%	15.2	25	100.0%	22.3
Current Age[‡]									
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	5	9.8%	23.3	0	0.0%	0.0	5	4.5%	23.3
25-44	25	49.0%	46.2	15	24.6%	27.7	40	35.7%	73.9
45-64	14	27.5%	23.8	41	67.2%	69.6	55	49.1%	93.3
65+	7	13.7%	18.3	5	8.2%	13.1	12	10.7%	31.3
Total	51	100.0%	22.6	61	100.0%	27.1	112	100.0%	49.7
[†] 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 2015. **Cases classified as stage 3 (AIDS) by December 31, 2015. ***The sum of HIV cases and stage 3 (AIDS) cases. ****Per 100,000 population based on 2014 MDHSS estimates. [‡] Based on age as of December 31, 2015. 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, 2015

	HIV*			Stage 3 (AIDS)**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	1	50.0%	0.9	0	0.0%	0.0	1	33.3%	0.9
Female	1	50.0%	0.9	1	100.0%	0.9	2	66.7%	1.8
Total	2	100.0%	0.9	1	100.0%	0.4	3	100.0%	1.3
Race/Ethnicity									
White	1	50.0%	0.5	0	0.0%	0.0	1	33.3%	0.5
Black/African American	1	50.0%	12.0	1	100.0%	12.0	2	66.7%	24.0
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	0	0.0%	0.0	0	0.0%	--
Total	2	100.0%	0.9	1	100.0%	0.4	3	100.0%	1.3
Race/Ethnicity-Males									
White Male	1	100.0%	1.0	0	0.0%	0.0	1	100.0%	1.0
Black/African American Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
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	0	0.0%	0.0	0	0.0%	0.0
Total	1	100.0%	0.9	0	0.0%	0.0	1	100.0%	0.9
Race/Ethnicity-Females									
White Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Black/African American Female	1	100.0%	35.1	1	100.0%	35.1	2	100.0%	70.2
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	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	--
Total	1	100.0%	0.9	1	100.0%	0.9	2	100.0%	1.8
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	50.0%	4.7	0	0.0%	0.0	1	33.3%	4.7
25-44	1	50.0%	1.8	0	0.0%	0.0	1	33.3%	1.8
45-64	0	0.0%	0.0	1	100.0%	1.7	1	33.3%	1.7
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	2	100.0%	0.9	1	100.0%	0.4	3	100.0%	1.3

*HIV cases diagnosed during 2015 which remained HIV cases at the end of the year.

**Stage 3 (AIDS) cases initially diagnosed in 2015.

***The sum of newly diagnosed HIV cases and newly diagnosed stage 3 (AIDS) cases. Does not include cases diagnosed prior to 2015 with HIV, which progressed to stage 3 (AIDS) in 2015.

****Per 100,000 population based on 2014 MDHSS estimates.

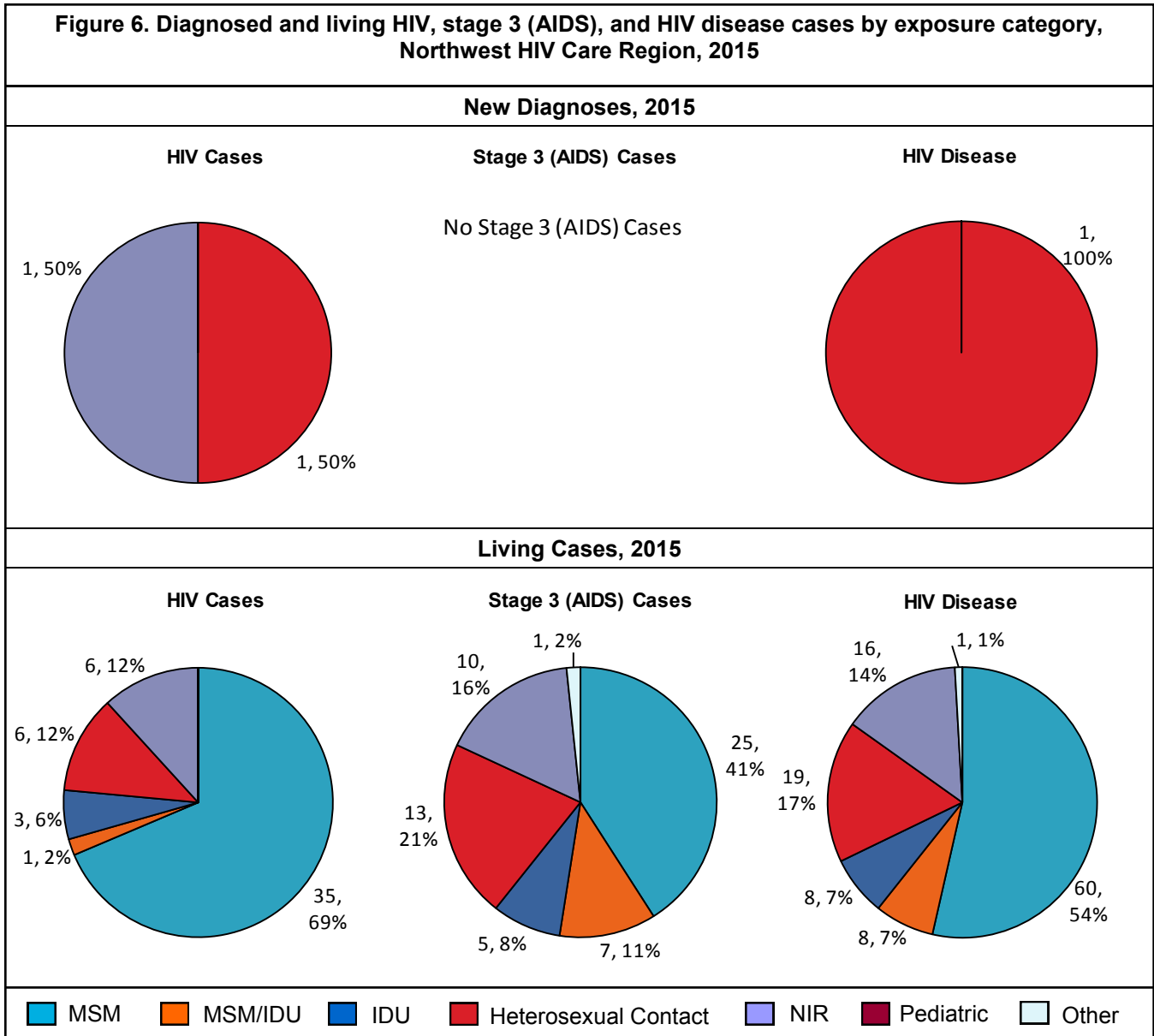
‡Based on age as of December 31, 2015.

Note: Percentages may not total due to rounding.

Epi Profiles Summary: Northwest HIV Care Region

Of the 112 persons living with HIV disease at the end of 2015, 78% were males (Table 1). The rate of those living with HIV disease among males was 3.4 times as high as the rate among females. Although whites represented the largest proportion of living HIV disease cases (79%), the rate of those living with HIV disease among blacks/African Americans was 5.5 times as high as the rate among whites. The rate among Hispanics was 1.2 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 (40%) compared to male cases (12%). The greatest proportion of living HIV disease cases was 45-64 years old at the end of 2015 (49%).

Of the three persons newly diagnosed with HIV disease in 2015, one was classified as a stage 3 (AIDS) case by the end of 2015 (Table 2). The majority of all new HIV disease diagnosed occurred among black/African American females (67%). There were the same number of new HIV disease cases diagnosed between 19-24, 25-44, and 45-64 years of age (1).



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, 2015

Geographic Area	HIV Cases						Stage 3 (AIDS) Cases					
	Diagnosed 2015*			Living			Diagnosed 2015**			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	0	0.0%	0.0	34	66.7%	38.0	1	100.0%	1.1	40	65.6%	44.7
Andrew County	0	0.0%	0.0	1	2.0%	5.8	0	0.0%	0.0	2	3.3%	11.5
Caldwell County	0	0.0%	0.0	1	2.0%	11.1	0	0.0%	0.0	4	6.6%	44.3
Nodaway County	0	0.0%	0.0	4	7.8%	17.3	0	0.0%	0.0	4	6.6%	17.3
Remainder of Region	2	100.0%	2.3	11	21.6%	12.7	0	0.0%	0.0	11	18.0%	12.7
NORTHWEST HIV CARE REGION	2	100.0%	0.9	51	100.0%	22.6	1	100.0%	0.4	61	100.0%	27.1

*HIV cases diagnosed and reported to the Department during 2015 which remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2015 that progressed to stage 3 (AIDS) in 2015.

***Per 100,000 population based on 2014 MDHSS 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, 54% of living HIV disease cases progressed to stage 3 (AIDS) by the end of 2015. The rates of individuals living with HIV and stage 3 (AIDS) were also greatest in 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, 2015

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	31	88.6%	1	50.0%	23	92.0%
Black/African American	1	100.0%	3	8.6%	1	50.0%	2	8.0%
Hispanic	0	0.0%	1	2.9%	0	0.0%	0	0.0%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV CARE REGION TOTAL	1	100.0%	35	100.0%	2	100.0%	25	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2015 that progressed to stage 3 (AIDS) in 2015.

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, 2015

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	3.7%	1	20.0%	1	100.0%	3	5.0%
25-44	16	29.6%	2	40.0%	0	0.0%	19	31.7%
45-64	27	50.0%	2	40.0%	0	0.0%	29	48.3%
65+	9	16.7%	0	0.0%	0	0.0%	9	15.0%
NORTHWEST HIV CARE REGION TOTAL	54	100.0%	5	100.0%	1	100.0%	60	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, 2015

Geographic Area	Cases	%
Buchanan County	42	70.0%
Remaining Counties	18	30.0%
NORTHWEST HIV CARE REGION TOTAL	60	100.0%

There were three new HIV disease diagnoses attributed to MSM in 2015 for the Northwest HIV Care Region (Table 4). There were 60 living HIV disease cases attributed to MSM in the Northwest HIV Care Region. Whites represented 89% of living HIV cases and 92% 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 45-64 years of age at the end of 2015. 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, 2015

Race/Ethnicity	HIV Cases*				Stage 3 (AIDS) Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	--	1	100.0%	0	--	7	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	--	1	100.0%	0	--	7	100.0%

*Remained HIV cases at the end of the year.
 **Does not include HIV cases diagnosed prior to 2015 that progressed to stage 3 (AIDS) in 2015.
 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, 2015

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	2	25.0%	0	--	0	--	2	25.0%
45-64	5	62.5%	0	--	0	--	5	62.5%
65+	1	12.5%	0	--	0	--	1	12.5%
NORTHWEST HIV CARE REGION TOTAL	8	100.0%	0	--	0	--	8	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 9. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Northwest HIV Care Region, 2015

Geographic Area	Cases	%
NORTHWEST HIV CARE REGION TOTAL	8	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2015 for the Northwest HIV Care Region (Table 7). There were eight MSM/IDU living with HIV disease at the end of 2015 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 2015 (Table 8).

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, 2015

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	--	3	60.0%
Black/African American Male	0	--	0	0.0%	0	--	1	20.0%
Hispanic Male	0	--	1	33.3%	0	--	0	0.0%
White Female	0	--	2	66.7%	0	--	1	20.0%
Black/African American Female	0	--	0	0.0%	0	--	0	0.0%
Hispanic Female	0	--	0	0.0%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL †	0	--	3	100.0%	0	--	5	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2015 that progressed to stage 3 (AIDS) in 2015.

†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, 2015

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
19-24	0	0.0%	0	0.0%	1	33.3%	0	--	1	12.5%
25-44	0	0.0%	0	0.0%	1	33.3%	0	--	2	25.0%
45-64	3	100.0%	1	100.0%	1	33.3%	0	--	5	62.5%
65+	0	0.0%	0	0.0%	0	0.0%	0	--	0	0.0%
NORTHWEST HIV CARE REGION TOTAL	3	100.0%	1	100.0%	3	100.0%	0	--	8	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, 2015

Geographic Area	Cases	%
NORTHWEST HIV CARE REGION TOTAL	8	100.0%

There were no new HIV disease diagnoses attributed to IDU in 2015 for the Northwest HIV Care Region (Table 10). There were eight living HIV disease cases attributed to IDU at the end of 2015 in the Northwest HIV Care Region. Of the living HIV disease cases, 63% were classified as stage 3 (AIDS) at the end of 2015. Males represented all but three of the living cases among IDU.

Among IDU living with HIV disease, five were between 45-64 years old, two were 25-44 years old, and one was 19-24 years of age at the end of 2015 (Table 11).

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, 2015

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%	1	16.7%	0	0.0%	0	0.0%
Black/African American Male	0	0.0%	0	0.0%	0	0.0%	1	7.7%
Hispanic Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	0	0.0%	4	66.7%	0	0.0%	6	46.2%
Black/African American Female	1	100.0%	1	16.7%	1	100.0%	6	46.2%
Hispanic Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV CARE REGION TOTAL[†]	1	100.0%	6	100.0%	1	100.0%	13	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2015 that progressed to stage 3 (AIDS) in 2015.

†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, 2015

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	100.0%	5	50.0%	4	57.1%	10	52.6%
45-64	0	0.0%	0	0.0%	4	40.0%	3	42.9%	7	36.8%
65+	1	100.0%	0	0.0%	1	10.0%	0	0.0%	2	10.5%
NORTHWEST HIV CARE REGION TOTAL	1	100.0%	1	100.0%	10	100.0%	7	100.0%	19	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, 2015

Geographic Area	Cases	%
Buchanan County	6	54.5%
Remaining Counties	5	45.5%
NORTHWEST HIV CARE REGION TOTAL	11	100.0%

There were two new HIV disease diagnoses attributed to heterosexual contact in 2015 for the Northwest HIV Care Region (Table 13). There were 19 living HIV disease cases attributed to heterosexual contact at the end of 2015 in the Northwest HIV Care Region. Of the living cases, 68% were classified as stage 3 (AIDS) at the end of 2015. Females represented all but two of the living HIV disease cases.

At the end of 2015, persons 25-44 years of age comprised the largest number of heterosexual contact cases living with HIV disease in the Northwest HIV Care Region (Table 14).

Figure 7. Reported P&S syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2015

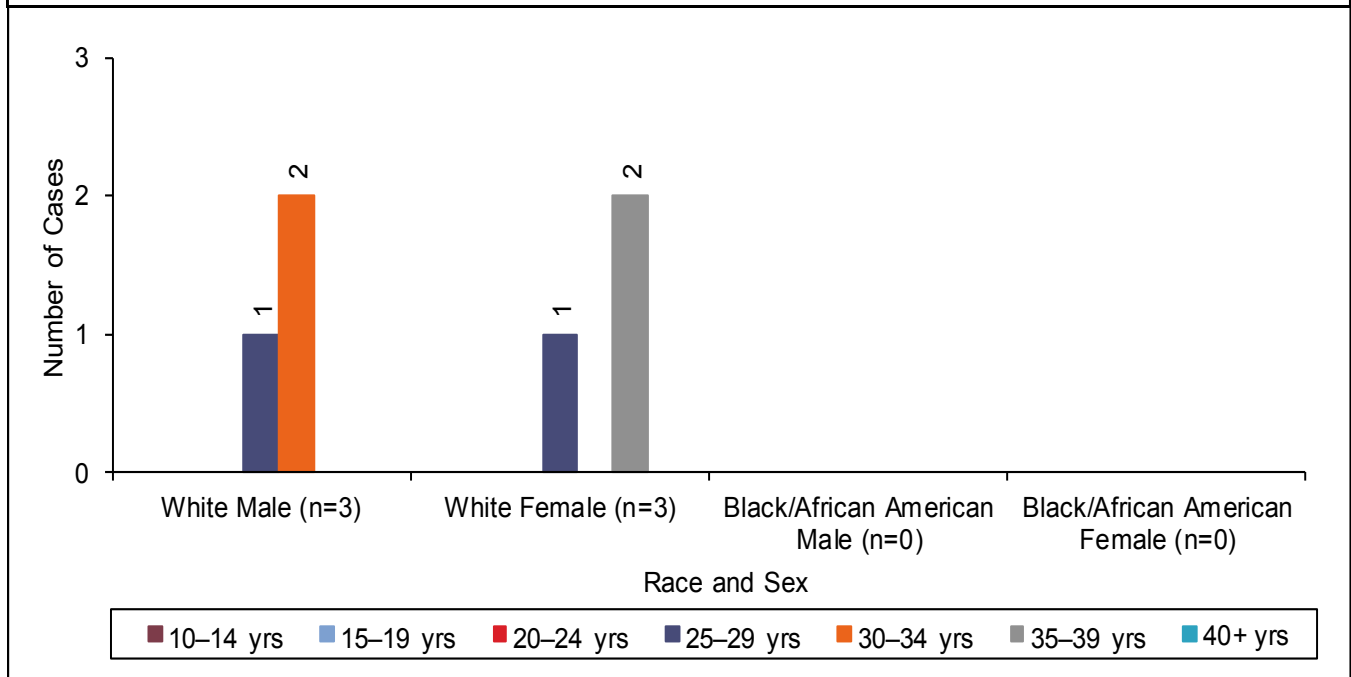
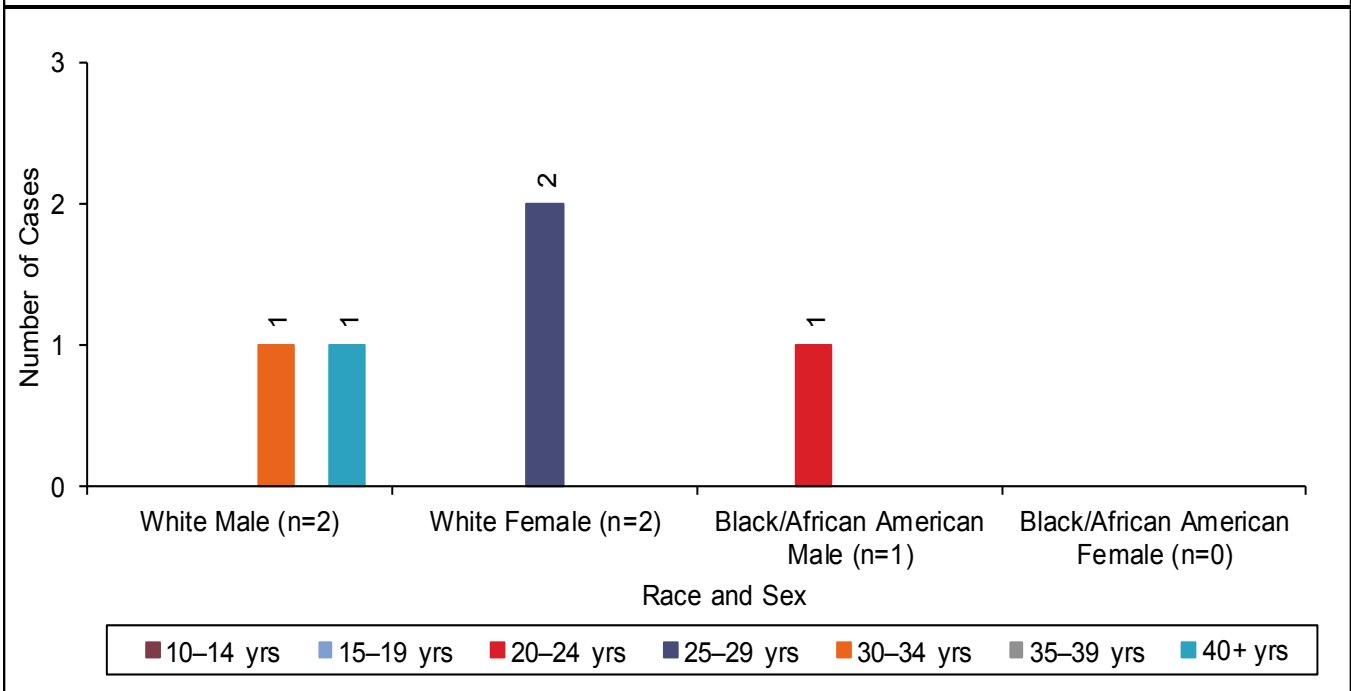


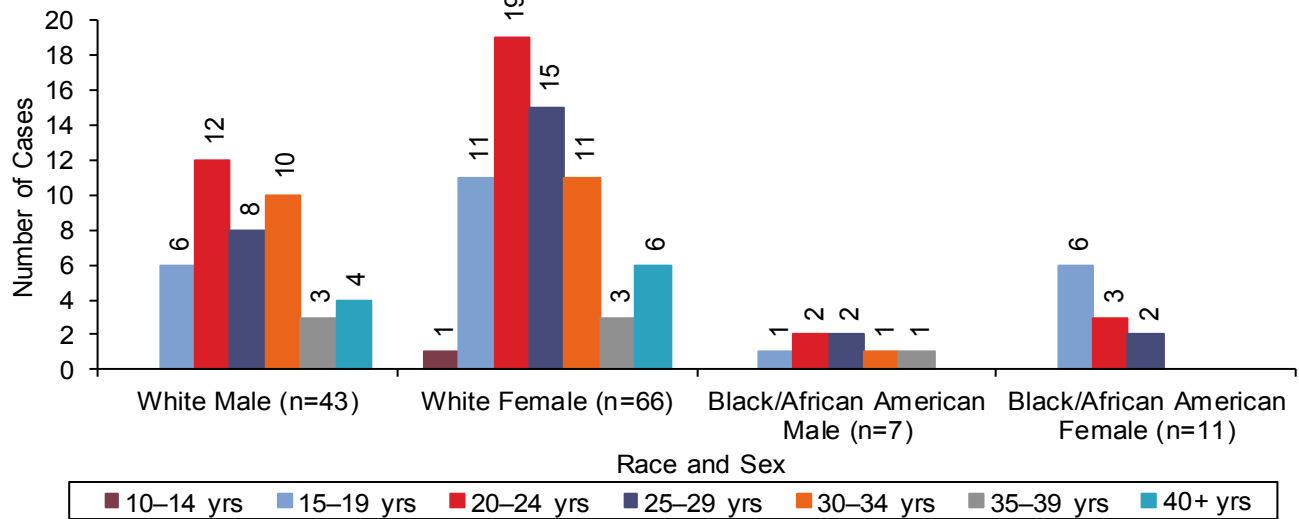
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2015



Six P&S syphilis cases were reported in the Northwest HIV Care Region in 2015. Of those cases, three were white males and three were white females (Figure 7). In 2014, there were two reported P&S syphilis cases in the Northwest HIV Care Region.

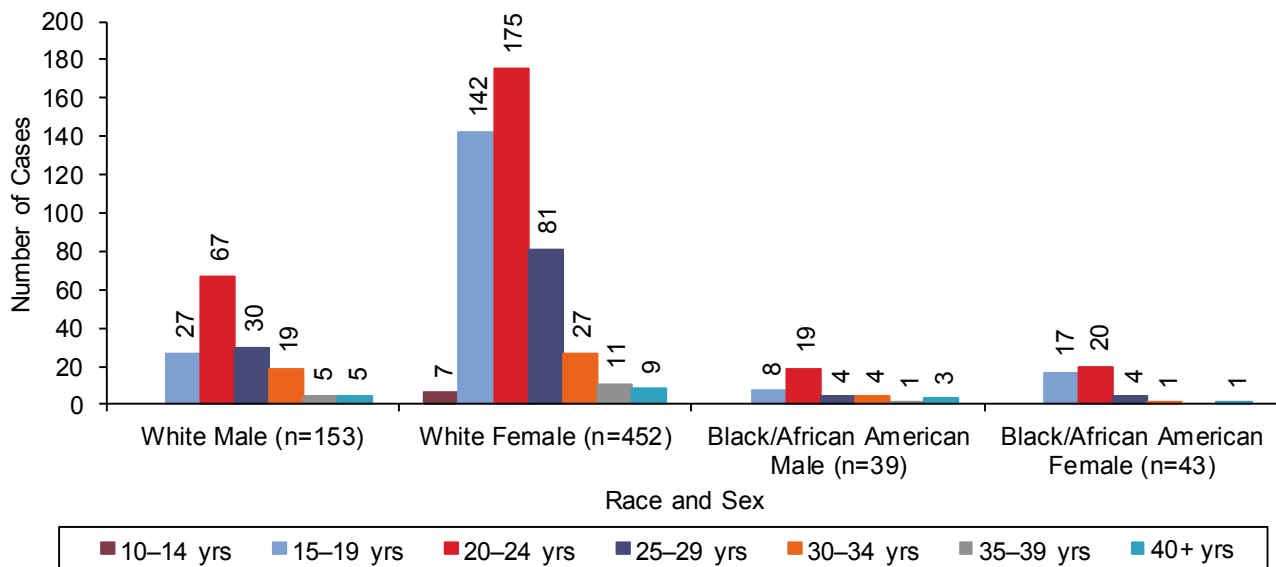
Five cases of early latent syphilis were reported in the Northwest HIV Care Region in 2015 (Figure 8). From 2014 to 2015, the number of early latent syphilis cases increased (1 to 5). The number of reported early latent syphilis cases was highest among white females diagnosed between 25-29 years of age (2).

Figure 9. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Northwest HIV Care Region, 2015



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, 2015



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 (66), followed by white males (43) (Figure 9). Among white males and females, the largest number of reported cases was diagnosed between 20-24 years of age. Among black/African American females, the largest number of reported cases was diagnosed between 15-19 years of age. The largest number of reported cases among black/African American males was evenly split between those 20-24 and 25-29 years of age.

The largest numbers of chlamydia cases were reported among white females (452) and white males (153) (Figure 10). Individuals 20-24 years of age represented the largest number of reported cases for all race/ethnicity and sex categories presented.

Figure 11. Reported hepatitis B cases, by sex and by age group at diagnosis, Northwest HIV Care Region, 2015

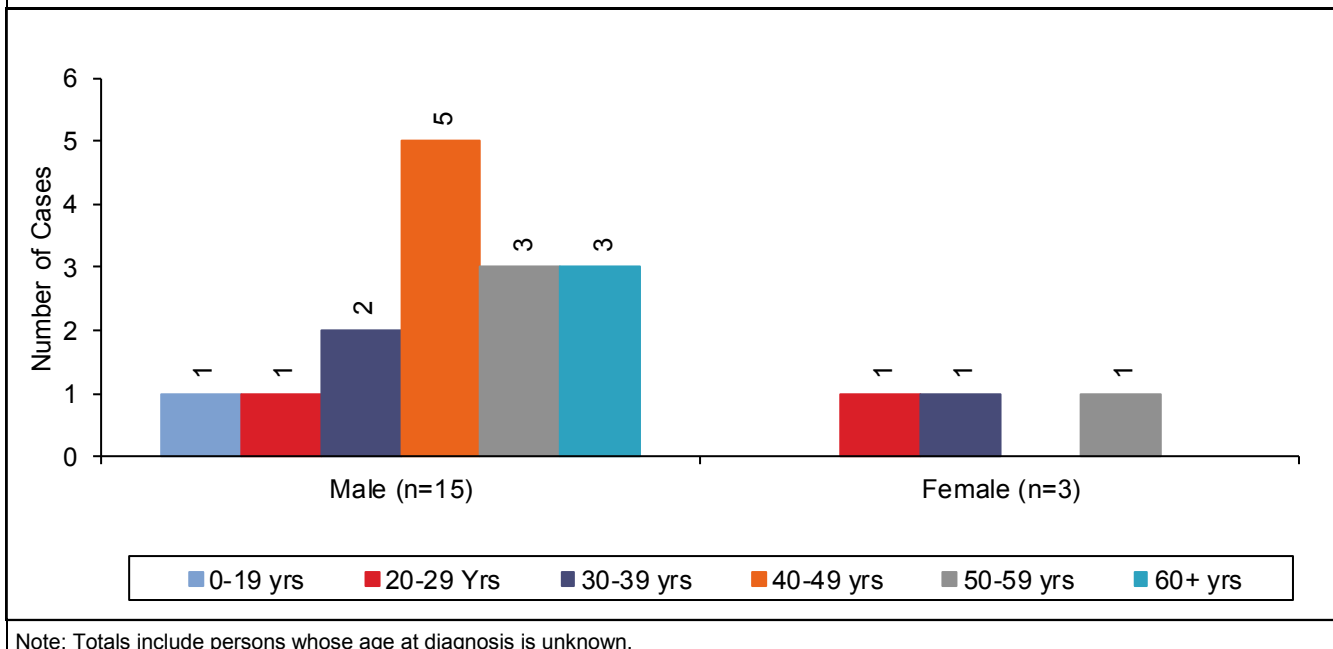
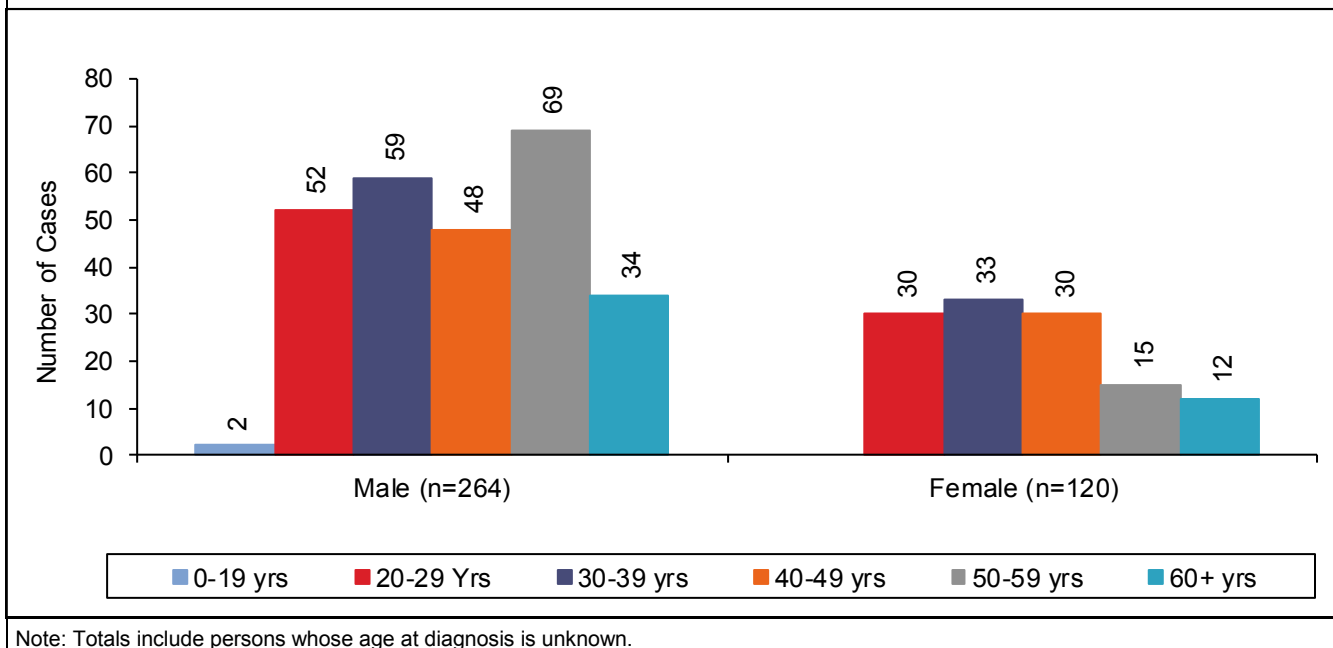


Figure 12. Reported hepatitis C cases, by sex and by age group at diagnosis, Northwest HIV Care Region, 2015



There were 18 reported cases of hepatitis B in the Northwest HIV Care Region during 2015 (Figure 11). Males represented 83% of reported hepatitis B cases. Among males, the largest numbers of reported cases were between 40-49 years of age. The largest number of reported cases among females was evenly split between those 20-29, 30-39, and 50-59 years of age.

In 2015, there were 384 hepatitis C cases reported in the Northwest HIV Care Region (Figure 12). Of the reported hepatitis C cases, 69% were male. Among males, the largest numbers of reported cases were between 50-59 years of age and between 30-39 years of age among females.