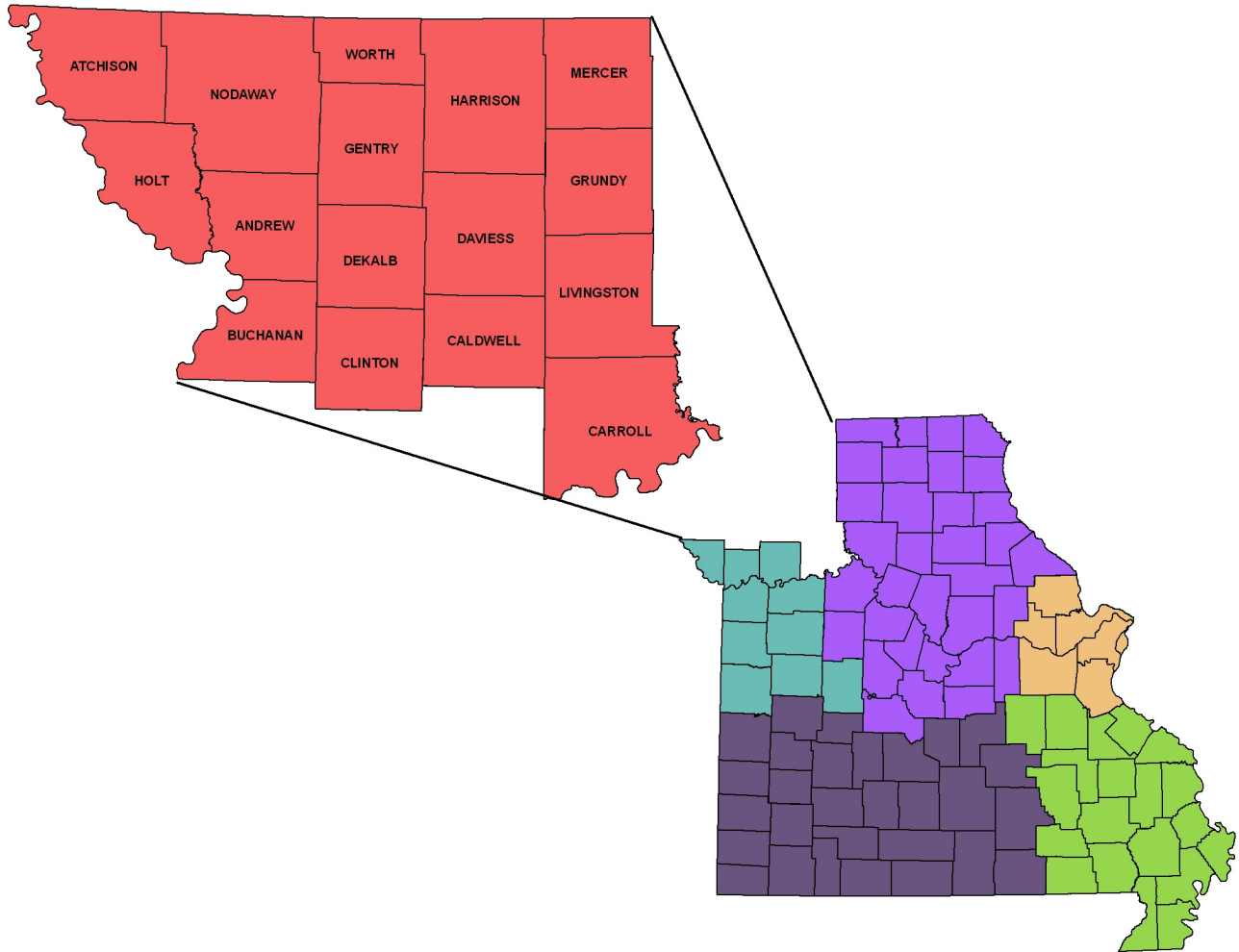


NORTHWEST REGION



Population Counts, Northwest HIV Region, 2012

County	White	Black/African American	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native	Two or More Races/Other Race	Total
Andrew County	16,654 95.6%	100 0.6%	342 2.0%	79 0.5%	52 0.3%	190 1.1%	17,417
Atchison County	5,325 96.5%	65 1.2%	55 1.0%	13 0.2%	12 0.2%	47 0.9%	5,517
Buchanan County	76,543 85.3%	4,902 5.5%	5,107 5.7%	1,048 1.2%	360 0.4%	1,746 1.9%	89,706
Caldwell County	8,721 95.4%	54 0.6%	165 1.8%	20 0.2%	38 0.4%	147 1.6%	9,145
Carroll County	8,625 94.9%	182 2.0%	115 1.3%	36 0.4%	27 0.3%	101 1.1%	9,086
Clinton County	19,284 94.0%	317 1.5%	370 1.8%	90 0.4%	134 0.7%	313 1.5%	20,508
Daviess County	7,979 96.8%	36 0.4%	99 1.2%	12 0.1%	26 0.3%	87 1.1%	8,239
DeKalb County	11,008 85.1%	1,466 11.3%	252 1.9%	51 0.4%	53 0.4%	110 0.9%	12,940
Gentry County	6,613 97.6%	29 0.4%	48 0.7%	20 0.3%	10 0.1%	57 0.8%	6,777
Grundy County	9,884 95.6%	73 0.7%	190 1.8%	50 0.5%	39 0.4%	102 1.0%	10,338
Harrison County	8,388 96.1%	40 0.5%	153 1.8%	37 0.4%	29 0.3%	81 0.9%	8,728
Holt County	4,502 96.7%	8 0.2%	39 0.8%	19 0.4%	47 1.0%	40 0.9%	4,655
Livingston County	14,140 94.0%	426 2.8%	198 1.3%	52 0.3%	56 0.4%	165 1.1%	15,037
Mercer County	3,607 96.7%	8 0.2%	37 1.0%	18 0.5%	19 0.5%	40 1.1%	3,729
Nodaway County	21,842 93.3%	605 2.6%	325 1.4%	381 1.6%	49 0.2%	217 0.9%	23,419
Worth County	2,014 96.9%	16 0.8%	24 1.2%	5 0.2%	5 0.2%	15 0.7%	2,079
Region Total	225,129 91.0%	8,327 3.4%	7,519 3.0%	1,931 0.8%	956 0.4%	3,458 1.4%	247,320

This page was intentionally left blank.

Figure 1. HIV disease cases (living and deceased), by current HIV vs. AIDS status, Northwest HIV Region, 1982—2013

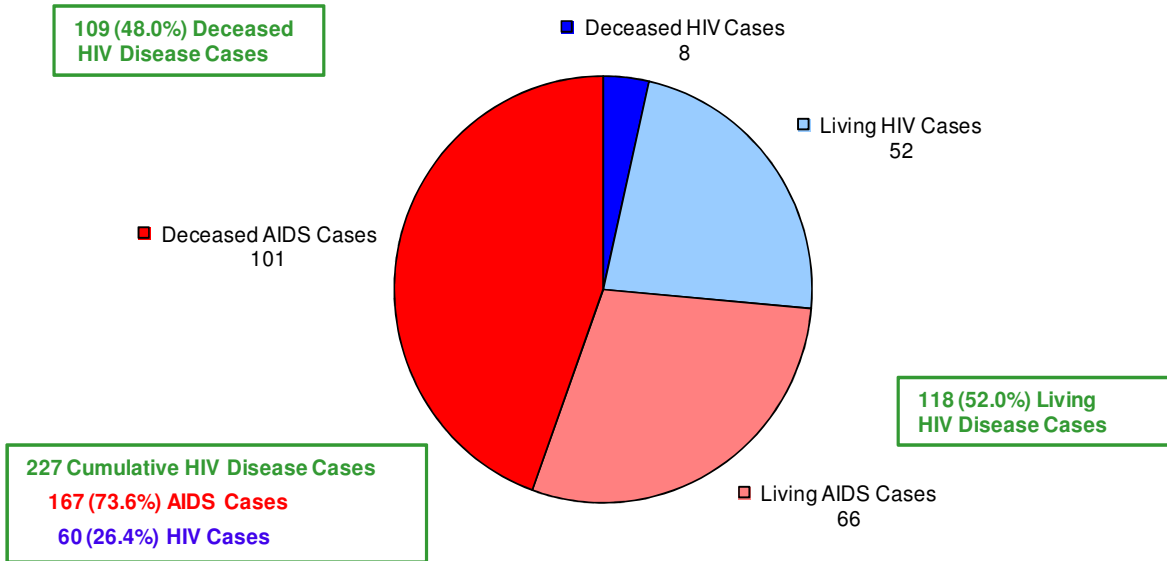
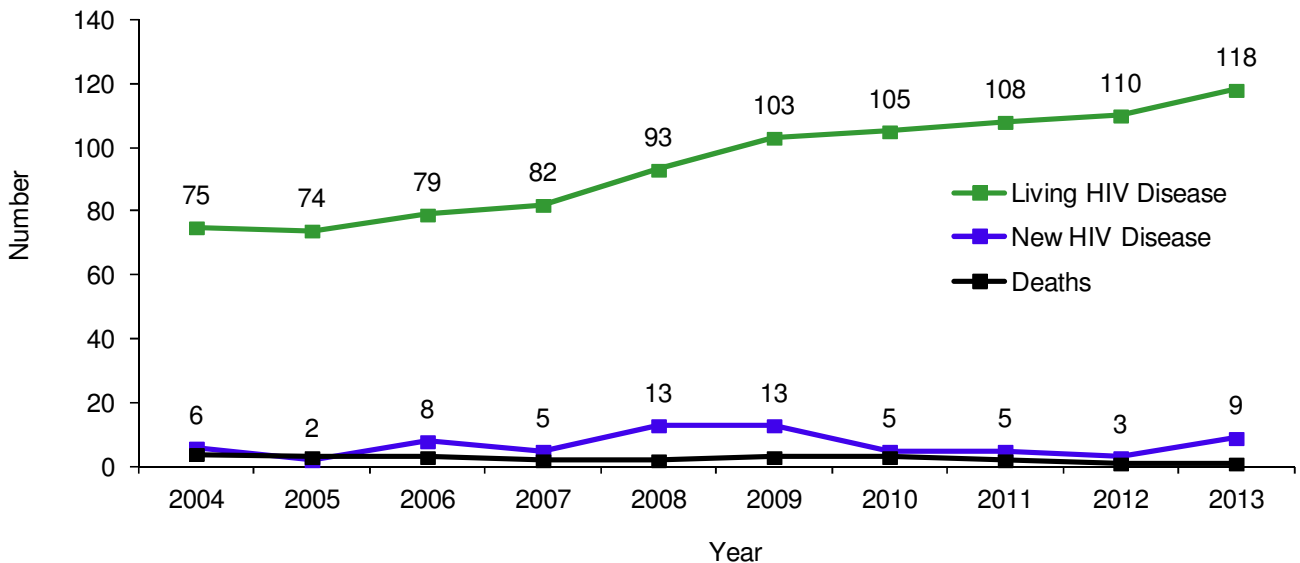


Figure 2. Living and new HIV disease cases and deaths by year*, Northwest HIV Region, 2004—2013

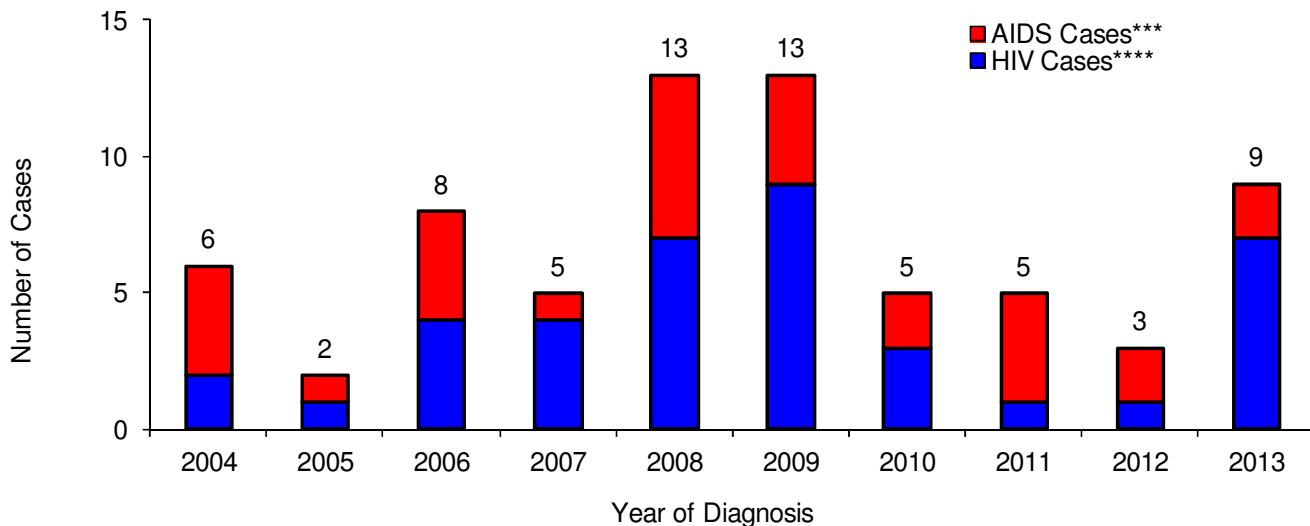


*For living HIV disease cases—the number of individuals living with HIV disease at the end of the year. For new HIV disease cases—the number of individuals newly diagnosed in the year. For HIV disease deaths—the number of individuals that died in the year.

From 1982 to 2013, there have been 227 HIV disease cases diagnosed in the Northwest HIV Region and reported to MDHSS (Figure 1). Of the cumulative cases reported, 52% were still presumed to be living with HIV disease at the end of 2013. Among those living with HIV disease, 52 were classified as HIV cases at the end of 2013 and 66 were classified as AIDS cases.

At the end of 2013, there were 118 persons living with HIV disease whose most recent diagnosis occurred in the Northwest HIV Region (Figure 2). The number of people living with HIV disease generally increased over time. There were nine new HIV disease diagnoses in 2013. The number of new diagnoses generally increased from 2005 to 2009 and from 2012 to 2013, while the number of deaths among persons with HIV disease remained stable. The decrease in new HIV disease diagnoses between 2009 and 2010 may be related to decreased testing, a true decrease in infections, or other factors.

Figure 3. HIV disease cases, by current status* and year of diagnosis, Northwest HIV Region, 2004—2013**



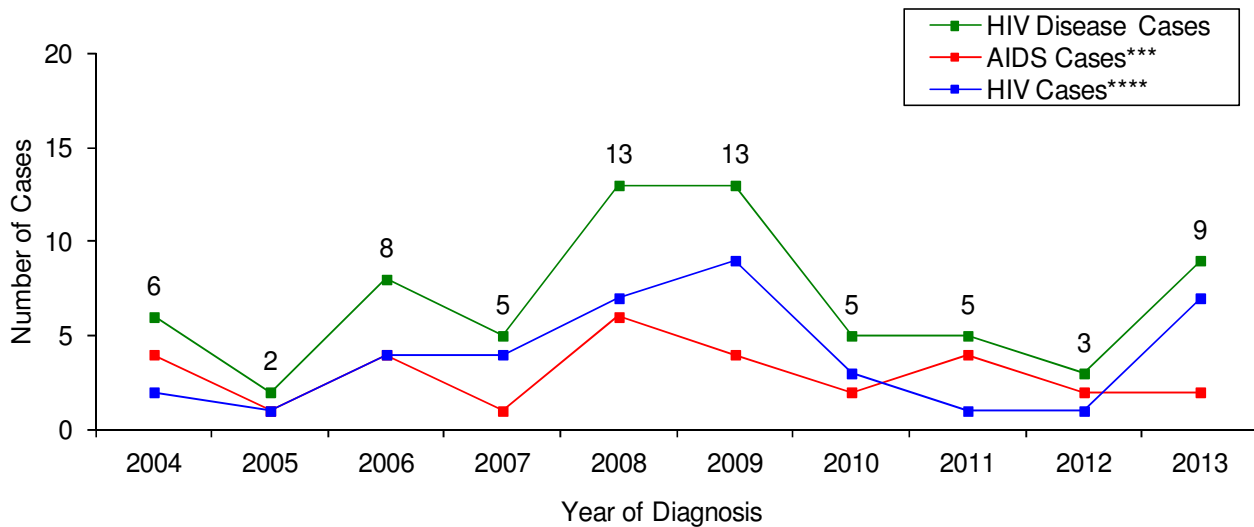
*HIV case vs. AIDS case

**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 an AIDS case, was documented by the Department).

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

****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for AIDS as of December 31, 2013.

Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Northwest HIV Region, 2004—2013**



*HIV case vs. AIDS case

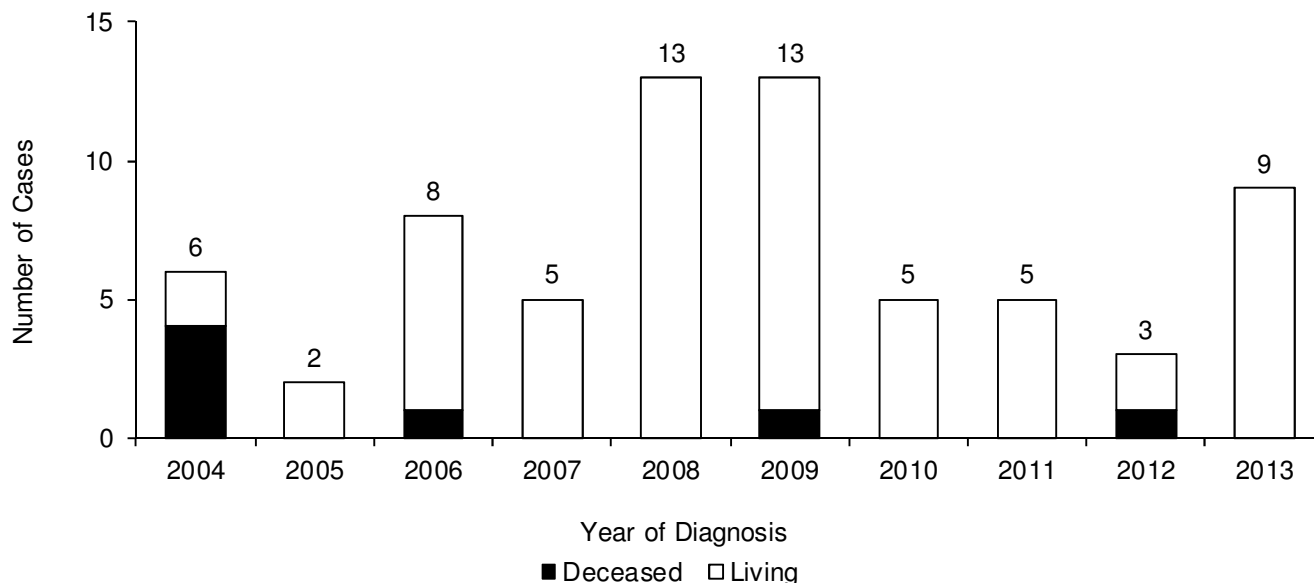
**Cases are indicated by year of initial diagnosis reported to MDHSS. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department).

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

****These cases were initially reported as HIV cases and have remained HIV cases. They have not met the case definition for AIDS as of December 31, 2013.

The number of new HIV disease diagnoses generally increased from 2005 to 2009, then decreased and remained generally stable since 2010 until increasing in 2013. It is difficult to determine if the decrease between 2009 and 2010 was due to decreased testing, a true decrease in infections, or other factors. Differences in the number of persons sub-classified as 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 Region, 2004—2013**



*Vital status on December 31, 2013.

**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 an AIDS case, was documented by the Department).

Of the six persons diagnosed with HIV disease in 2004, two were alive by the end of 2013 (Figure 5). The nine individuals first diagnosed in 2013 were alive by the end of 2013. Due to low overall numbers of new cases for each year, trends in HIV disease deaths are not stable.

Table 1. Living[†] HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and by current age, Northwest HIV Region, 2013

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	42	80.8%	33.8	51	77.3%	41.0	93	78.8%	74.8
Female	10	19.2%	8.1	15	22.7%	12.2	25	21.2%	20.3
Total	52	100.0%	21.0	66	100.0%	26.7	118	100.0%	47.7
Race/Ethnicity									
White	42	80.8%	18.7	52	78.8%	23.1	94	79.7%	41.8
Black/African American	6	11.5%	72.1	13	19.7%	156.1	19	16.1%	228.2
Hispanic	4	7.7%	53.2	1	1.5%	13.3	5	4.2%	66.5
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
Two or More Races/Unknown	0	0.0%	--	0	0.0%	--	0	0.0%	--
Total	52	100.0%	21.0	66	100.0%	26.7	118	100.0%	47.7
Race/Ethnicity-Males									
White Male	36	85.7%	32.3	42	82.4%	37.7	78	83.9%	70.0
Black/African American Male	2	4.8%	36.9	8	15.7%	147.5	10	10.8%	184.3
Hispanic Male	4	9.5%	96.6	1	2.0%	24.1	5	5.4%	120.7
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	42	100.0%	33.8	51	100.0%	41.0	93	100.0%	74.8
Race/Ethnicity-Females									
White Female	6	60.0%	5.3	10	66.7%	8.8	16	64.0%	14.1
Black/African American Female	4	40.0%	137.8	5	33.3%	172.3	9	36.0%	310.1
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	10	100.0%	8.1	15	100.0%	12.2	25	100.0%	20.3
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	4	7.7%	17.2	0	0.0%	0.0	4	3.4%	17.2
25-44	24	46.2%	41.0	18	27.3%	30.8	42	35.6%	71.8
45-64	18	34.6%	27.4	43	65.2%	65.4	61	51.7%	92.7
65+	6	11.5%	14.8	5	7.6%	12.3	11	9.3%	27.1
Total	52	100.0%	21.0	66	100.0%	26.7	118	100.0%	47.7

[†]Includes persons diagnosed with HIV disease in the Northwest HIV Region who are currently living, regardless of current residence.

*Cases which remained HIV cases at the end of 2013.

**Cases classified as AIDS by December 31, 2013.

***The sum of HIV cases and AIDS cases.

****Per 100,000 population based on 2012 MDHSS estimates.

[‡]Based on age as of December 31, 2013.

Note: Percentages may not total due to rounding.

Table 2. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and current age, Northwest HIV Region, 2013

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Sex									
Male	5	71.4%	4.0	1	50.0%	0.8	6	66.7%	4.8
Female	2	28.6%	1.6	1	50.0%	0.8	3	33.3%	2.4
Total	7	100.0%	2.8	2	100.0%	0.8	9	100.0%	3.6
Race/Ethnicity									
White	6	85.7%	2.7	1	50.0%	0.4	7	77.8%	3.1
Black/African American	0	0.0%	0.0	1	50.0%	12.0	1	11.1%	12.0
Hispanic	1	14.3%	13.3	0	0.0%	0.0	1	11.1%	13.3
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	7	100.0%	2.8	2	100.0%	0.8	9	100.0%	3.6
Race/Ethnicity-Males									
White Male	4	80.0%	3.6	1	100.0%	0.9	5	83.3%	4.5
Black/African American Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Male	1	20.0%	24.1	0	0.0%	0.0	1	16.7%	24.1
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	5	100.0%	4.0	1	100.0%	0.8	6	100.0%	4.8
Race/Ethnicity-Females									
White Female	2	100.0%	1.8	0	0.0%	0.0	2	66.7%	1.8
Black/African American Female	0	0.0%	0.0	1	100.0%	34.5	1	33.3%	34.5
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	2	100.0%	1.6	1	100.0%	0.8	3	100.0%	2.4
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	2	28.6%	8.6	0	0.0%	0.0	2	22.2%	8.6
25-44	4	57.1%	6.8	1	50.0%	1.7	5	55.6%	8.5
45-64	1	14.3%	1.5	1	50.0%	1.5	2	22.2%	3.0
65+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	7	100.0%	2.8	2	100.0%	0.8	9	100.0%	3.6

*HIV cases diagnosed during 2013 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2013.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases diagnosed prior to 2013 with HIV, which progressed to AIDS in 2013.

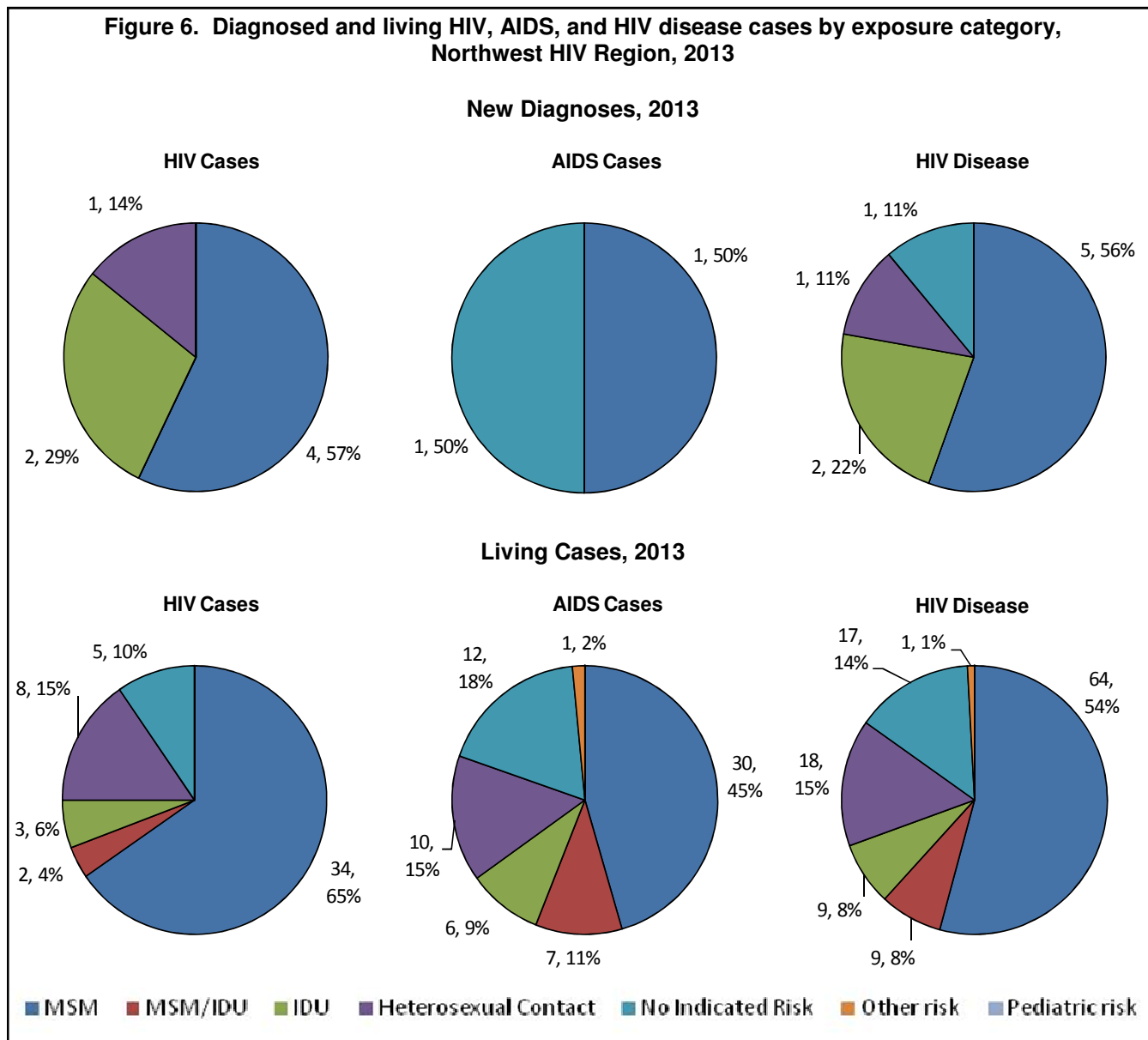
****Per 100,000 population based on 2012 MDHSS estimates.

‡Based on age as of December 31, 2013.

Note: Percentages may not total due to rounding.

Of the 118 persons living with HIV disease at the end of 2013, 79% were males (Table 1). The rate of those living with HIV disease among males was 3.7 times as high as the rate among females. Although whites represented the largest proportion of living HIV disease cases (80%), 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 1.6 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 (36%) compared to male cases (11%). The greatest proportion of living HIV disease cases was 45-64 years old at the end of 2013 (52%).

Of the nine persons newly diagnosed with HIV disease in 2013, two were classified as an AIDS case by the end of 2013 (Table 2). Males represented 67% of all new diagnoses. The majority of all new HIV disease diagnosed occurred among whites (78%). The majority of all new HIV disease cases diagnosed occurred among individuals 25-44 years of age (56%).



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 AIDS cases and rates, by geographic area, Northwest HIV Region, 2013

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2013*			Living			Diagnosed 2013**			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	6	85.7%	6.7	38	73.1%	42.4	1	50.0%	1.1	42	63.6%	46.8
Clinton County	0	0.0%	0.0	2	3.8%	9.8	0	0.0%	0.0	4	6.1%	19.5
Andrew County	0	0.0%	0.0	1	1.9%	5.7	0	0.0%	0.0	2	3.0%	11.5
Caldwell County	0	0.0%	0.0	2	3.8%	21.9	0	0.0%	0.0	3	4.5%	32.8
Nodaway County	0	0.0%	0.0	3	5.8%	12.8	0	0.0%	0.0	4	6.1%	17.1
Remainder of Region	1	14.3%	1.1	6	11.5%	6.9	1	50.0%	1.1	11	16.7%	12.6
NORTHWEST HIV REGION	7	100.0%	2.8	52	100.0%	21.0	2	100.0%	0.8	66	100.0%	26.7

*HIV cases diagnosed and reported to the Department during 2013 which remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

***Per 100,000 population based on 2012 MDHSS estimates.

Note: Percentages may not total due to rounding.

The greatest proportions of new and living HIV disease cases were diagnosed in Buchanan County (Table 3). In Buchanan County, 53% of living HIV disease cases progressed to AIDS by the end of 2013. The rates of individuals living with HIV and AIDS were also greatest in Buchanan County.

Table 4. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Northwest HIV Region, 2013

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	4	100.0%	32	94.1%	1	100.0%	28	93.3%
Black/African American	0	0.0%	1	2.9%	0	0.0%	2	6.7%
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 REGION TOTAL	4	100.0%	34	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 2013 that progressed to AIDS in 2013.

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 Region, 2013

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	3.3%	0	0.0%	1	100.0%	3	4.7%
25-44	19	31.7%	1	33.3%	0	0.0%	20	31.3%
45-64	32	53.3%	2	66.7%	0	0.0%	34	53.1%
65+	7	11.7%	0	0.0%	0	0.0%	7	10.9%
NORTHWEST HIV REGION TOTAL	60	100.0%	3	100.0%	1	100.0%	64	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 Region, 2013

Geographic Area	Cases	%
Buchanan County	47	73.4%
Remaining Counties	17	26.6%
NORTHWEST HIV REGION TOTAL	64	100.0%

There were five new HIV disease diagnoses attributed to MSM in 2013 for the Northwest HIV Region (Table 4). There were 64 living HIV disease cases attributed to MSM in the Northwest HIV Region. Whites represented 94% of living HIV cases and 93% of living AIDS cases.

The distribution of living HIV disease cases by current age varied by race/ethnicity among MSM (Table 5). Among white and black/African American MSM living with HIV disease, the greatest proportion was between 45-64 years of age at the end of 2013.

Buchanan County residents accounted for the largest number of living MSM in the Northwest HIV Region (Table 6).

Table 7. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Northwest HIV Region, 2013

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	--	2	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 REGION TOTAL	0	--	2	100.0%	0	--	7	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

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 Region, 2013

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	22.2%	0	--	0	--	2	22.2%
45-64	6	66.7%	0	--	0	--	6	66.7%
65+	1	11.1%	0	--	0	--	1	11.1%
NORTHWEST HIV REGION TOTAL	9	100.0%	0	--	0	--	9	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 Region, 2013

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	9	100.0%

There were no new HIV disease diagnoses attributed to MSM/IDU in 2013 for the Northwest HIV Region (Table 7). There were nine MSM/IDU living with HIV disease at the end of 2013 whose most recent diagnosis occurred in the Northwest Region. Whites represented all living HIV and AIDS cases.

Overall, the majority of MSM/IDU living with HIV disease were between 45-64 years of age at the end of 2013 (Table 8).

Table 10. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race/ethnicity and sex, Northwest HIV Region, 2013

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	0	0.0%	0	--	3	50.0%
Black/African American Male	0	0.0%	0	0.0%	0	--	2	33.3%
Hispanic Male	1	50.0%	1	33.3%	0	--	0	0.0%
White Female	1	50.0%	2	66.7%	0	--	1	16.7%
Black/African American Female	0	0.0%	0	0.0%	0	--	0	0.0%
Hispanic Female	0	0.0%	0	0.0%	0	--	0	0.0%
NORTHWEST HIV REGION TOTAL[†]	2	100.0%	3	100.0%	0	--	6	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

†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 Region, 2013

Age Group	White Males		Black/African American Males		White Females		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	11.1%
25-44	0	0.0%	0	0.0%	1	33.3%	0	--	2	22.2%
45-64	3	100.0%	2	100.0%	1	33.3%	0	--	6	66.7%
65+	0	0.0%	0	0.0%	0	0.0%	0	--	0	0.0%
NORTHWEST HIV REGION TOTAL	3	100.0%	2	100.0%	3	100.0%	0	--	9	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 Region, 2013

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	9	100.0%

There were two new HIV disease diagnoses attributed to IDU in 2013 for the Northwest HIV Region (Table 10). There were nine living HIV disease cases attributed to IDU at the end of 2013 in the Northwest HIV Region. Of the living HIV disease cases, 67% were classified as AIDS at the end of 2013. Males represented all but three of the living cases among IDU.

Among IDU living with HIV disease, six were between 45-64 years old, two were 25-44 years old, and one was 19-24 years of age at the end of 2013 (Table 11).

Table 13. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race/ethnicity and sex, Northwest HIV Region, 2013

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	12.5%	0	--	0	0.0%
Black/African American Male	0	0.0%	0	0.0%	0	--	1	10.0%
Hispanic Male	0	0.0%	0	0.0%	0	--	0	0.0%
White Female	1	100.0%	4	50.0%	0	--	6	60.0%
Black/African American Female	0	0.0%	3	37.5%	0	--	3	30.0%
Hispanic Female	0	0.0%	0	0.0%	0	--	0	0.0%
NORTHWEST HIV REGION TOTAL†	1	100.0%	8	100.0%	0	--	10	100.0%

*Remained HIV cases at the end of the year.

**Does not include HIV cases diagnosed prior to 2013 that progressed to AIDS in 2013.

†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 Region, 2013

Age Group	White Males		Black/African American Males		White Females		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%	4	40.0%	4	66.7%	9	50.0%
45-64	0	0.0%	0	0.0%	5	50.0%	2	33.3%	7	38.9%
65+	1	100.0%	0	0.0%	1	10.0%	0	0.0%	2	11.1%
NORTHWEST HIV REGION TOTAL	1	100.0%	1	100.0%	10	100.0%	6	100.0%	18	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 Region, 2013

Geographic Area	Cases	%
Buchanan County	12	66.7%
Remaining Counties	6	33.3%
NORTHWEST HIV REGION TOTAL	18	100.0%

There was one new HIV disease diagnoses attributed to heterosexual contact in 2013 for the Northwest HIV Region (Table 13). There were 18 living HIV disease cases attributed to heterosexual contact at the end of 2013 in the Northwest HIV Region. Of the living cases, 56% were classified as AIDS at the end of 2013. Females represented all but two of the living HIV disease cases.

At the end of 2013, persons 25-44 years of age comprised the largest number of heterosexual contact cases living with HIV disease in the Northwest HIV Region (Table 14).

Figure 7. Reported P&S syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Region, 2013

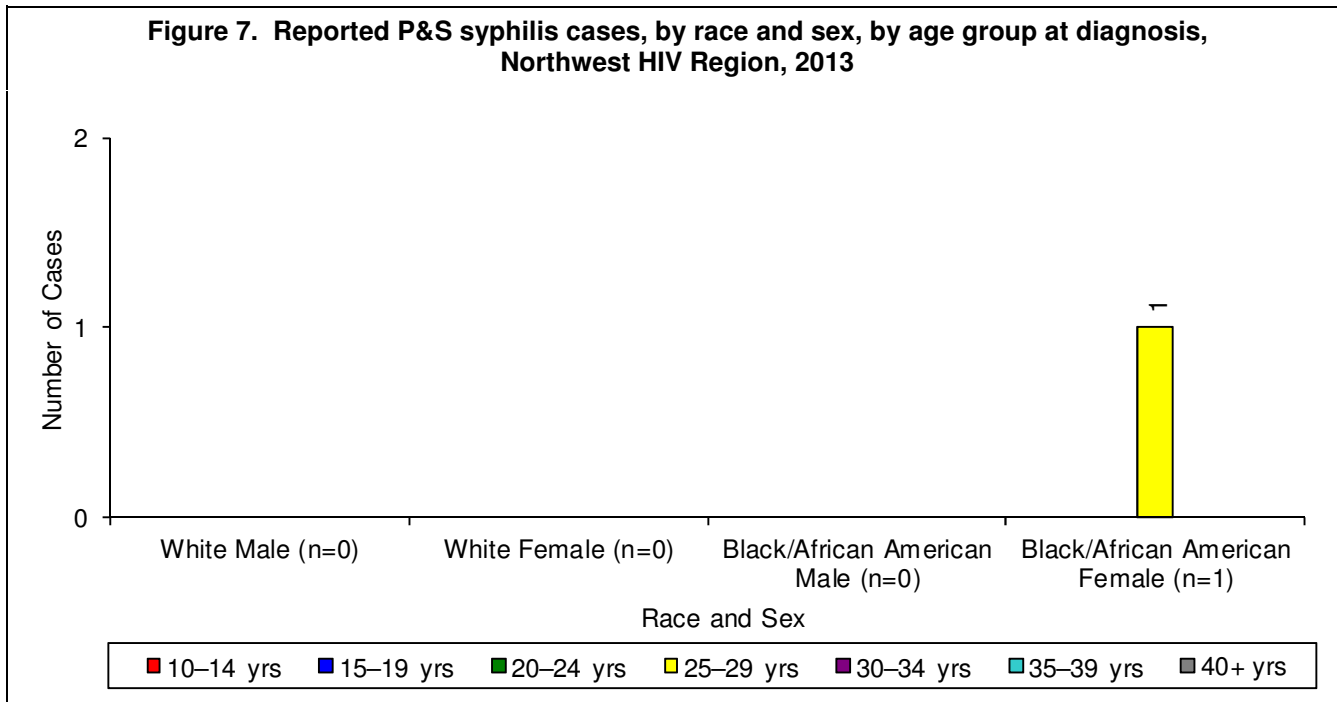
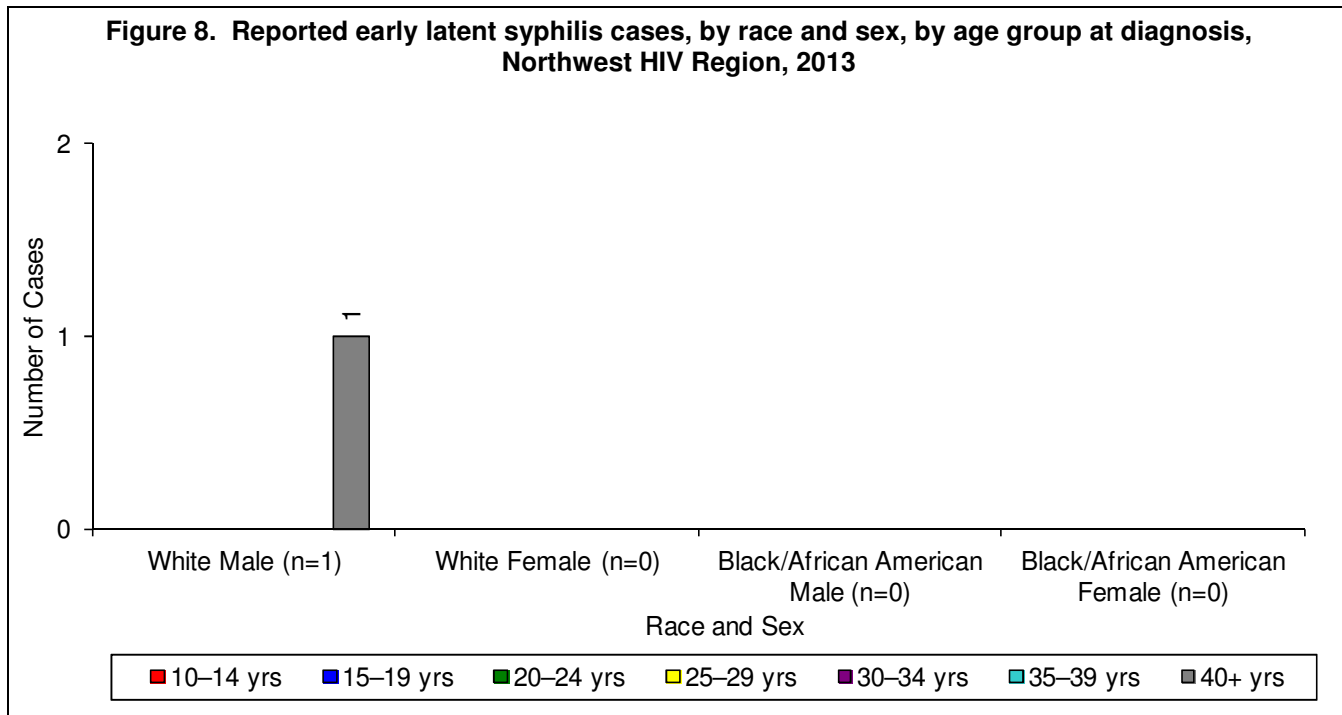


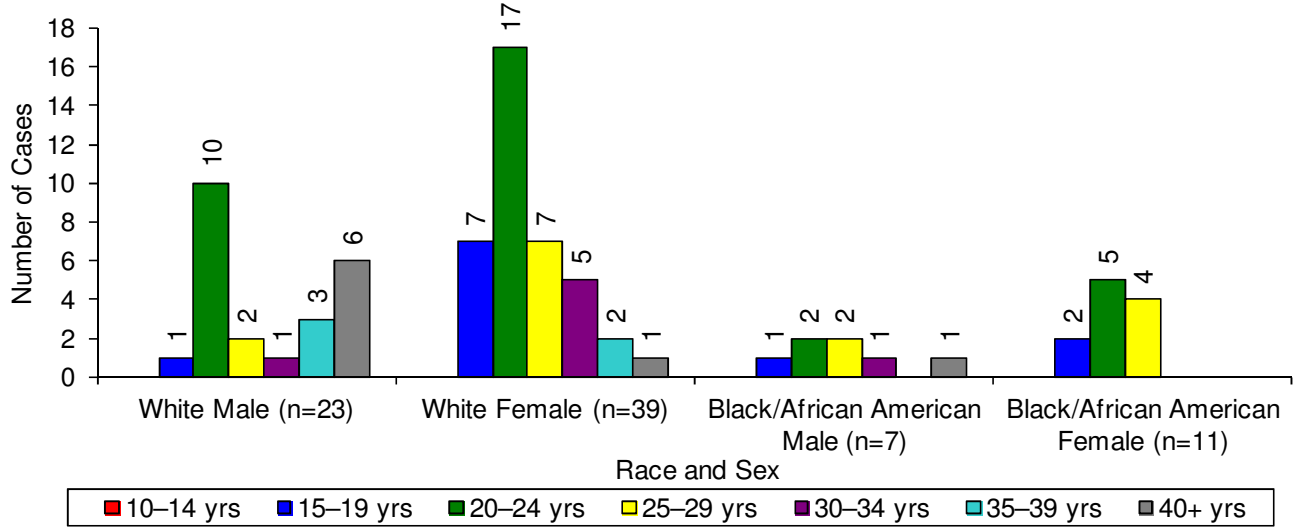
Figure 8. Reported early latent syphilis cases, by race and sex, by age group at diagnosis, Northwest HIV Region, 2013



Three P&S syphilis cases were reported in the Northwest HIV Region in 2013. Of those cases, one case had a known race and sex of black/African American female (Figure 7). The other two cases were among a Hispanic male and a Hispanic female. No cases of P&S syphilis were reported in the Northwest HIV Region in 2012.

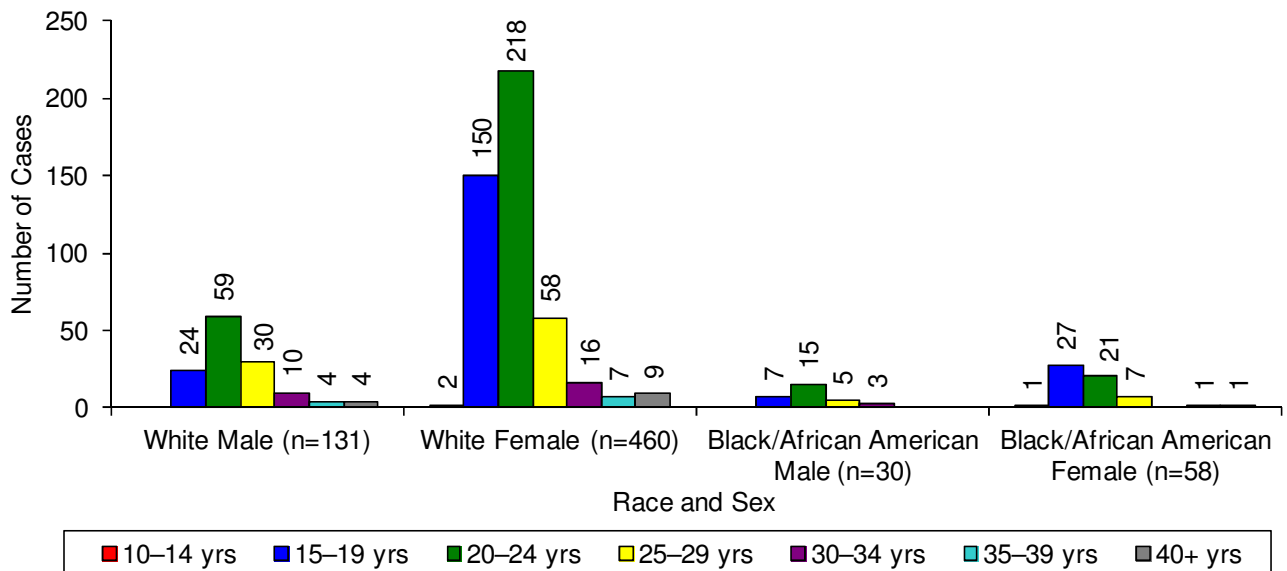
One case of early latent syphilis was reported in the Northwest HIV Region in 2013 in a white male, compared to one case overall in a white female in 2012 (Figure 8).

Figure 9. Reported gonorrhea cases, by race and sex, by age group at diagnosis, Northwest HIV Region, 2013



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 Region, 2013

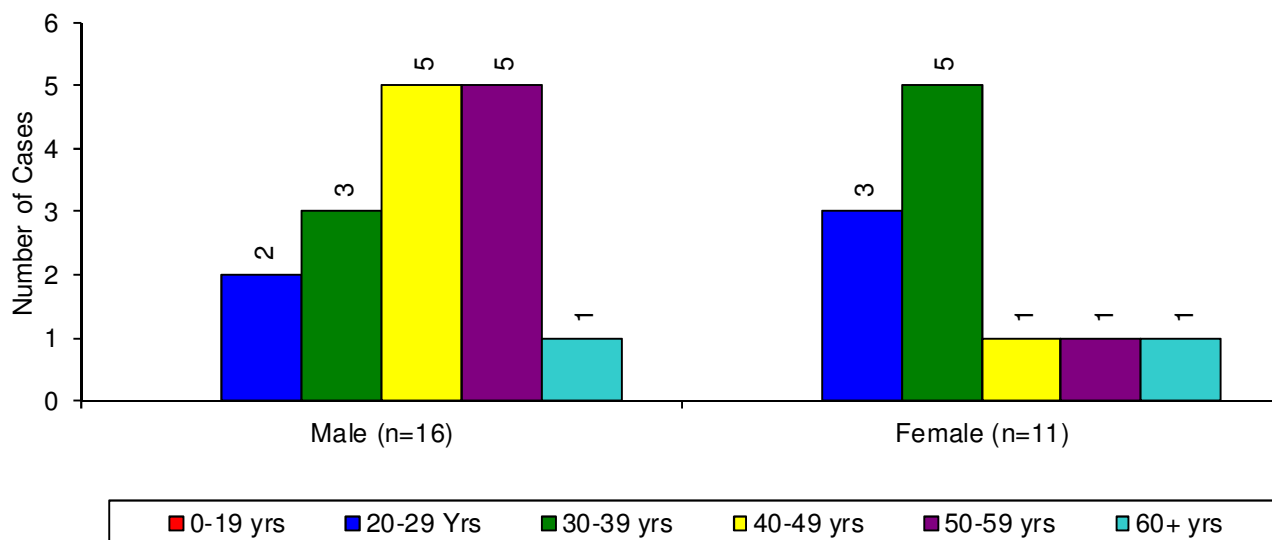


Note: Totals include persons diagnosed at <10 years of age or whose age at diagnosis is unknown.

The largest number of gonorrhea cases was reported among white females (39), followed by white males (23) (Figure 9). Among white males, white females, and black/African American females, the largest number of reported cases was diagnosed between 20-24 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.

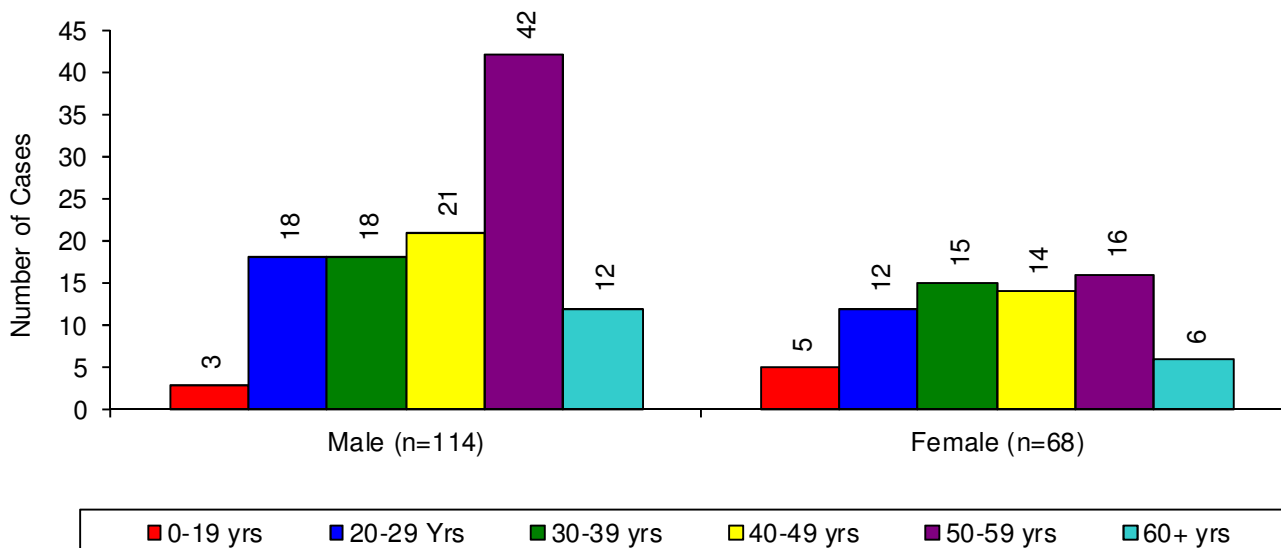
The largest numbers of chlamydia cases were reported among white females (460) and white males (131) (Figure 10). Black/African American females 15-19 years of age; and black/African American males 20-24 years of age represented the largest number of reported cases among their respective race/ethnicity and sex categories. Among white males and females, individuals 20-24 years of age represented the largest number of reported cases.

Figure 11. Reported hepatitis B cases, by sex and by age group at diagnosis, Northwest HIV Region, 2013



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 Region, 2013



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

There were 27 reported cases of hepatitis B in the Northwest HIV Region during 2013 (Figure 11). Females represented 41% of reported hepatitis B cases, which was lower than the proportion of female cases reported in Missouri overall (54%). There were differences in the age distribution of reported hepatitis B cases by sex. Among males, the largest numbers of cases were between 40-49 and 50-59 years of age. Among females, the largest numbers of cases were between 30-39 years of age.

In 2013, there were 182 hepatitis C cases reported in the Northwest HIV Region (Figure 12). Of the reported hepatitis C cases, 63% were male. There were differences in the age distribution of reported hepatitis C cases by sex. Among males, the largest numbers of cases were between 50-59 years of age. Among females, the largest numbers of cases were nearly equal between 50-59 and 30-39 years of age.