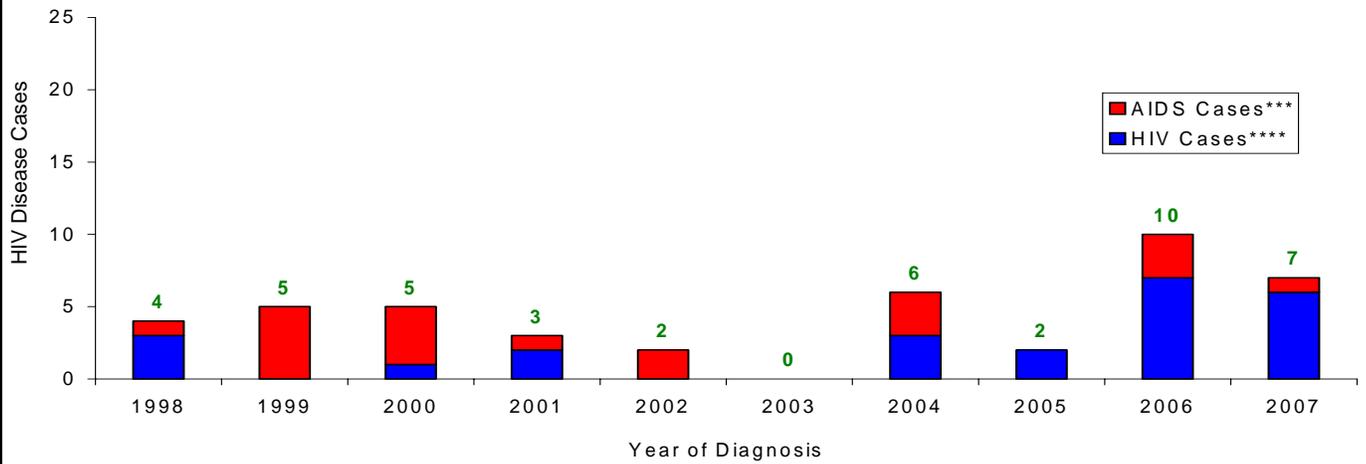


**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*, Northwest HIV Region, 1998—2007**



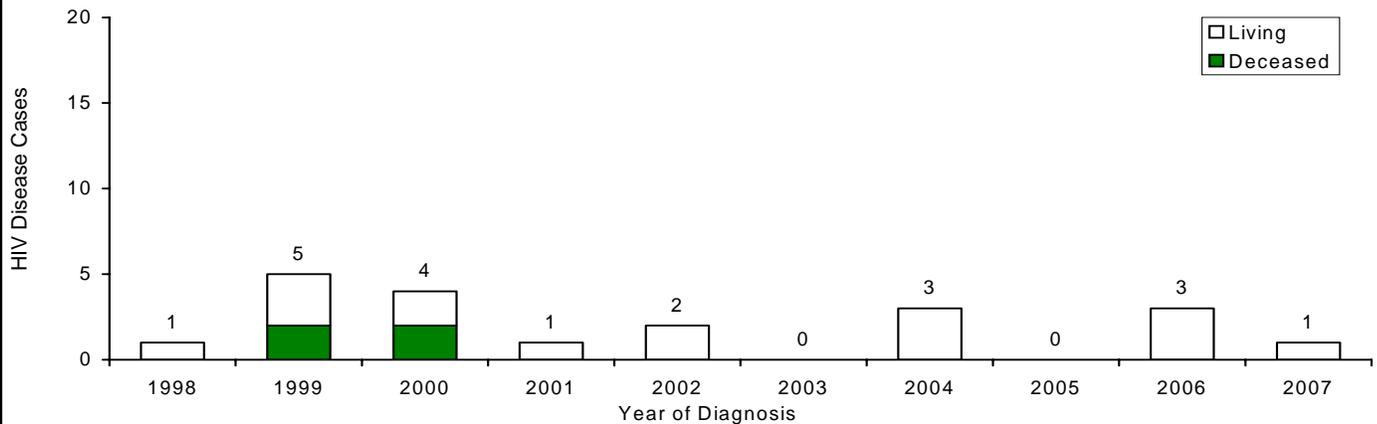
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (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.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Northwest HIV Region, 1998—2007**



**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Northwest HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	6	100.0%	5.0	0	0.0%	0.0	6	85.7%	5.0
Female	0	0.0%	0.0	1	0.0%	0.8	1	14.3%	0.8
Total	6	100.0%	2.5	1	100.0%	0.4	7	100.0%	2.9
White	2	33.3%	0.9	0	0.0%	0.0	2	28.6%	0.9
Black	4	66.7%	53.6	1	0.0%	13.4	5	71.4%	67.0
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	6	100.0%	2.5	1	100.0%	0.4	7	100.0%	2.9
White Male	2	33.3%	1.8	0	0.0%	0.0	2	33.3%	1.8
Black Male	4	66.7%	82.7	0	0.0%	0.0	4	66.7%	82.7
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	6	100.0%	5.0	0	--	0.0	6	100.0%	5.0
White Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Black Female	0	0.0%	0.0	1	0.0%	38.1	1	0.0%	38.1
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	0	--	0.0	1	100.0%	0.8	1	0.0%	0.8
<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	25.0%	4.5	0	0.0%	0.0	1	20.0%	4.5
25-44	3	75.0%	4.8	1	0.0%	1.6	4	80.0%	6.4
45-64	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	4	100.0%	1.7	1	100.0%	0.4	5	100.0%	2.1

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

**Table 2. HIV and AIDS cases and rates, by geographic area, Northwest HIV Region, 2007 and living**

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007*			Living			Diagnosed 2007			Living		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Location												
Buchanan County	5	83.3%	5.9	28	70.0%	33.0	1	100.0%	1.2	34	59.6%	40.0
Clinton County	0	0.0%	0.0	4	10.0%	19.4	0	0.0%	0.0	2	3.5%	9.7
Andrew County	0	0.0%	0.0	1	2.5%	5.8	0	0.0%	0.0	3	5.3%	17.5
Caldwell County	0	0.0%	0.0	3	7.5%	32.2	0	0.0%	0.0	2	3.5%	21.5
Gentry County	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nodaway County	1	16.7%	4.6	2	5.0%	9.2	0	0.0%	0.0	3	5.3%	13.9
Remainder of Region	0	0.0%	0.0	2	5.0%	2.5	0	0.0%	0.0	13	22.8%	16.1
<b>NORTHWEST HIV REGION</b>	<b>6</b>	<b>100.0%</b>	<b>2.5</b>	<b>40</b>	<b>100.0%</b>	<b>16.6</b>	<b>1</b>	<b>100.0%</b>	<b>0.4</b>	<b>57</b>	<b>100.0%</b>	<b>23.7</b>
<p>*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.  **Per 100,000 population based on 2006 MDHSS estimates.  Note: Percentages may not total due to rounding.</p>												

**Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race, Northwest HIV Region, 2007**

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	2	50.0%	17	73.9%	0	0.0%	23	95.8%
Black	2	50.0%	6	26.1%	0	0.0%	1	4.2%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>4</b>	<b>100.0%</b>	<b>23</b>	<b>100.0%</b>	<b>0</b>	<b>–</b>	<b>24</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 4. Living HIV disease cases in men who have sex with men, by selected race, by age, Northwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	14.3%	1	2.1%
19-24	2	5.0%	4	57.1%	6	12.8%
25-44	25	62.5%	1	14.3%	26	55.3%
45-64	13	32.5%	1	14.3%	14	29.8%
65+	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>40</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>	<b>47</b>	<b>100.0%</b>

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

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 5. Living HIV disease cases in men who have sex with men, by county, Northwest HIV Region, 2007**

Geographic Area	Cases	%
Buchanan County	35	74.5%
Remaining Counties	12	25.5%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>47</b>	<b>100.0%</b>

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race, Northwest HIV Region, 2007**

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	2	66.7%	0	0.0%	8	88.9%
Black	0	0.0%	0	0.0%	0	0.0%	1	11.1%
<b>NORTHWEST HIV REGION TOTAL***</b>	<b>0</b>	<b>--</b>	<b>3</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>9</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.  
 \*\*Does not include HIV cases that progressed to AIDS.  
 \*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.  
 Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by age group, Northwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	1	10.0%	0	0.0%	1	8.3%
25-44	8	80.0%	1	100.0%	10	83.3%
45-64	1	10.0%	0	0.0%	1	8.3%
65+	0	0.0%	0	0.0%	0	0.0%
<b>NORHTWEST HIV REGION TOTAL</b>	<b>10</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>12</b>	<b>100.0%</b>

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

**Table 8. Living HIV disease cases in men who have sex with men and inject drugs, Northwest HIV Region, 2007**

Geographic Area	Cases	%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>12</b>	<b>100.0%</b>

**Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Northwest HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	33.3%	0	0.0%	3	75.0%
Black Male	1	100.0%	1	33.3%	0	0.0%	1	25.0%
White Female	0	0.0%	1	33.3%	0	0.0%	0	0.0%
Black Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL***</b>	<b>1</b>	<b>100.0%</b>	<b>3</b>	<b>100.0%</b>	<b>0</b>	<b>–</b>	<b>4</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in injecting drug users, by selected race and sex, by age group, Northwest HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
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	4	100.0%	2	100.0%	1	100.0%	0	0.0%	7	100.0%
45-64	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>4</b>	<b>100.0%</b>	<b>2</b>	<b>–</b>	<b>1</b>	<b>100.0%</b>	<b>0</b>	<b>–</b>	<b>7</b>	<b>100.0%</b>

\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race and sex in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living HIV disease cases in injecting drug users, Northwest HIV Region, 2007**

Geographic Area	Cases	%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>7</b>	<b>100.0%</b>

**Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Northwest HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	20.0%	0	0.0%	0	0.0%
Black Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	0	0.0%	2	40.0%	0	0.0%	4	66.7%
Black Female	0	0.0%	2	40.0%	1	100.0%	2	33.3%
<b>NORTHWEST HIV REGION TOTAL ***</b>	<b>0</b>	<b>--</b>	<b>5</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>6</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.  
 \*\*Does not include HIV cases that progressed to AIDS.  
 \*\*\*Totals do include cases in persons whose race/ethnicity is either unknown or not listed.  
 Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age, Northwest HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	16.7%	0	0.0%	1	9.1%
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	0	0.0%	0	0.0%	3	50.0%	3	75.0%	6	54.5%
45-64	1	100.0%	0	0.0%	2	33.3%	1	25.0%	4	36.4%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>6</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>11</b>	<b>100.0%</b>

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

**Table 14. Living HIV disease cases in heterosexual contacts, by county, Northwest HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Buchanan County	7	63.6%
Remaining Counties	4	36.4%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>11</b>	<b>100.0%</b>

<b>Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Northwest HIV Region, 2007</b>									
<b>Exposure Category</b>	<b>HIV Cases</b>				<b>AIDS Cases</b>				
	<b>2007*</b>		<b>Living</b>		<b>2007</b>		<b>Living</b>		
<b>Adult/Adolescent</b>									
Men who have sex with men	5	83.3%	26	65.0%	0	0.0%	29	50.9%	
Men who have sex with men and inject drugs	0	0.0%	4	10.0%	0	0.0%	11	19.3%	
Injecting drug use	1	16.7%	3	7.5%	0	0.0%	5	8.8%	
Heterosexual contacts	0	0.0%	6	15.0%	1	0.0%	9	15.8%	
Hemophilia/coagulation disorder	0	0.0%	1	2.5%	0	0.0%	2	3.5%	
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	1	1.8%	
No indicated risk	----	-----	----	-----	----	-----	----	-----	
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>6</b>	<b>100.0%</b>	<b>40</b>	<b>100.0%</b>	<b>1</b>	<b>--</b>	<b>57</b>	<b>100.0%</b>	
<b>Pediatric (&lt;13 years old)</b>									
<b>PEDIATRIC SUBTOTAL</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	
<b>TOTAL</b>	<b>6</b>		<b>40</b>		<b>1</b>		<b>57</b>		

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.  
 Note: Percentages may not total due to rounding.