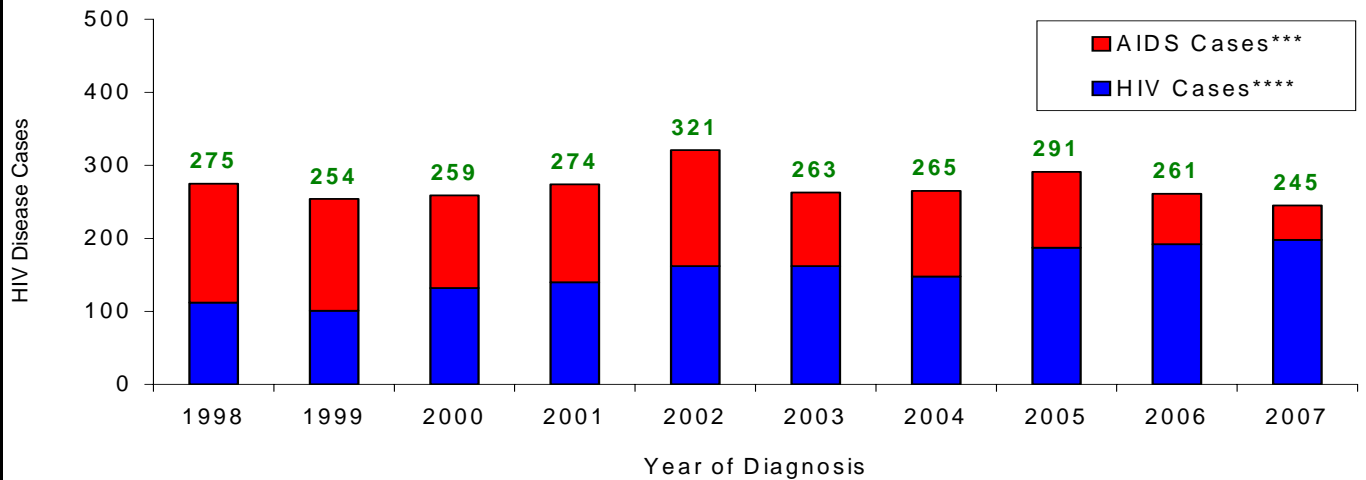


Figure 1. HIV disease cases, by current status* and year of diagnosis, St. Louis HIV Region, 1998—2007**



*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, St. Louis HIV Region, 1998—2007

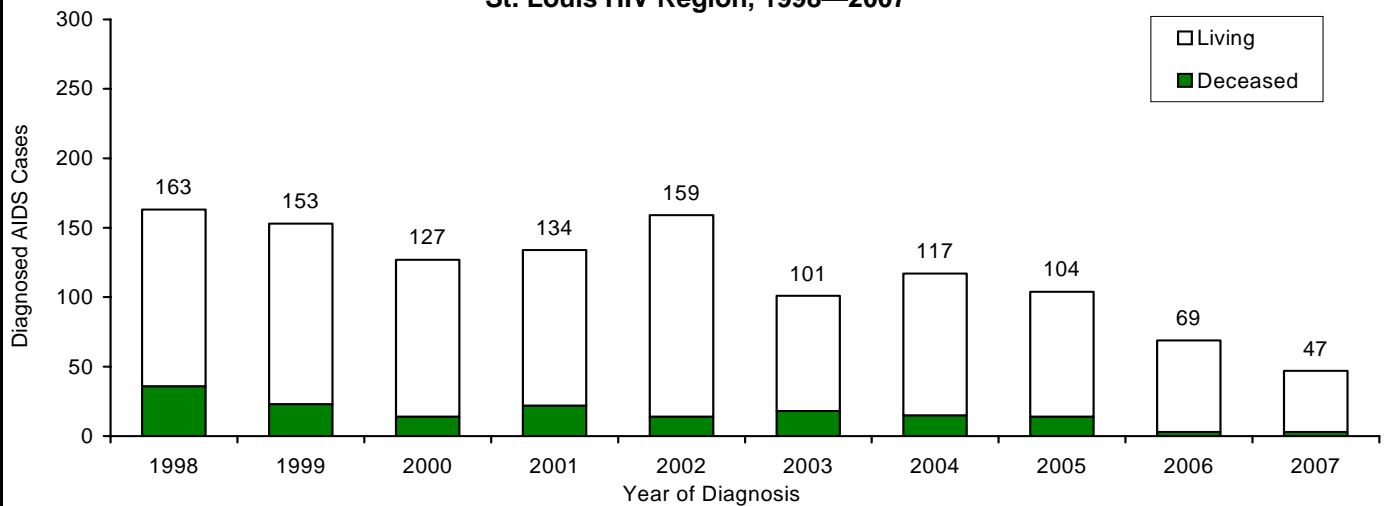


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, St. Louis HIV Region, 2007

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	163	82.3%	16.2	37	78.7%	3.7	200	81.6%	19.9
Female	35	17.7%	3.2	10	21.3%	0.9	45	18.4%	4.2
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8
White	54	27.3%	3.4	16	34.0%	1.0	70	28.6%	4.5
Black	124	62.6%	29.9	30	63.8%	7.3	154	62.9%	37.2
Hispanic	2	1.0%	4.9	0	0.0%	0.0	2	0.8%	4.9
Asian	0	0.0%	0.0	1	2.1%	2.0	1	0.4%	2.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	9.1%	N/A	0	0.0%	N/A	18	7.3%	N/A
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8
White Male	46	28.2%	6.0	13	35.1%	1.7	59	29.5%	7.7
Black Male	97	59.5%	51.4	23	62.2%	12.2	120	60.0%	63.6
Hispanic Male	2	1.2%	9.5	0	0.0%	0.0	2	1.0%	9.5
Asian Male	0	0.0%	0.0	1	2.7%	4.1	1	0.5%	4.1
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	11.0%	N/A	0	0.0%	N/A	18	9.0%	N/A
Total	163	100.0%	16.2	37	100.0%	3.7	200	100.0%	19.9
White Female	8	22.9%	1.0	3	30.0%	0.4	11	24.4%	1.4
Black Female	27	77.1%	12.0	7	70.0%	3.1	34	75.6%	15.1
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	35	100.0%	3.2	10	100.0%	0.9	45	100.0%	4.2
<2	1	0.5%	1.8	0	0.0%	0.0	1	0.4%	1.8
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	11	5.6%	6.0	1	2.1%	0.5	12	4.9%	6.5
19-24	52	26.3%	31.4	4	8.5%	2.4	56	22.9%	33.8
25-44	100	50.5%	17.9	29	61.7%	5.2	129	52.7%	23.1
45-64	30	15.2%	5.4	13	27.7%	2.3	43	17.6%	7.7
>65	4	2.0%	1.5	0	0.0%	0.0	4	1.6%	1.5
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8

*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, St. Louis 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**
St. Louis City	91	46.0%	26.2	1,544	63.0%	444.7	22	46.8%	6.3	1,582	61.6%	455.7
St. Louis County	65	32.8%	6.5	749	30.6%	74.9	20	42.6%	2.0	806	31.4%	80.6
St. Charles County	8	4.0%	2.4	79	3.2%	23.3	1	2.1%	0.3	85	3.3%	25.1
Remainder of Region	34	17.2%	8.6	79	3.2%	19.9	4	8.5%	1.0	96	3.7%	24.2
ST LOUIS HIV REGION TOTAL	198	100.0%	9.5	2,451	100.0%	117.7	47	100.0%	2.3	2,569	100.0%	123.3

*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.

Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City	25	27.5%	16.4	60	65.9%	34.0	0	0.0%	0.0	91	100.0%	26.2
St. Louis County	16	24.6%	2.2	43	66.2%	19.7	0	0.0%	0.0	65	100.0%	6.5
ST LOUIS HIV REGION TOTAL***	54	27.3%	3.4	124	62.6%	29.9	2	1.0%	4.9	198	100.0%	9.5

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

**Includes cases in persons whose race/ethnicity is either unknown or not listed.

***Includes cases from geographic areas in the St. Louis HIV Region not listed.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
St. Louis City	7	31.8%	4.6	14	63.6%	7.9	1	0.0%	11.2	22	100.0%	6.3
St. Louis County	4	20.0%	0.6	16	80.0%	7.3	0	0.0%	0.0	20	100.0%	2.0
St. Charles County	1	100.0%	0.3	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	0.3
Remainder of Region	4	100.0%	1.0	0	0.0%	0.0	0	0.0%	0.0	4	100.0%	1.0
ST LOUIS HIV REGION TOTAL	16	34.0%	1.0	30	63.8%	7.2	1	0.0%	2.5	47	100.0%	2.3

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

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 5. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, St. Louis HIV Region, 2007

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	28	38.4%	793	53.9%	3	16.7%	927	55.6%
Black	45	61.6%	625	42.5%	14	77.8%	715	42.9%
Hispanic	0	0.0%	30	2.0%	0	0.0%	20	1.2%
Other/Unknown	0	0.0%	23	1.6%	1	5.6%	6	0.4%
ST LOUIS HIV REGION TOTAL	73	100.0%	1471	100.0%	18	100.0%	1668	100.0%

*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 6. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, St. Louis HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	0.3%	47	3.5%	0	0.0%	52	1.7%
19-24	123	7.2%	236	17.6%	7	14.0%	373	11.9%
25-44	1291	75.1%	917	68.4%	35	70.0%	2259	72.0%
45-64	292	17.0%	133	9.9%	8	16.0%	439	14.0%
65+	9	0.5%	7	0.5%	0	0.0%	16	0.5%
ST LOUIS HIV REGION TOTAL	1720	100.0%	1340	100.0%	50	100.0%	3139	100.0%

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

Table 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	1032	52.2%	907	45.9%	21	1.1%	1,978	63.0%
St. Louis County	531	53.9%	416	42.2%	28	2.8%	985	31.4%
St. Charles County	83	87.4%	10	10.5%	1	1.1%	95	3.0%
Jefferson County	43	89.6%	5	10.4%	0	0.0%	48	1.5%
Franklin County	19	95.0%	1	5.0%	0	0.0%	20	0.6%
Remaining Counties	12	92.3%	1	7.7%	0	0.0%	13	0.4%
ST LOUIS HIV REGION TOTAL	1720	54.8%	1340	42.7%	50	1.6%	3,139	100.0%

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

Table 8. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, St. Louis HIV Region, 2007

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	24	40.0%	0	0.0%	59	50.0%
Black	1	100.0%	34	56.7%	0	0.0%	59	50.0%
Hispanic	0	0.0%	1	1.7%	0	0.0%	0	0.0%
Other/Unknown	0	0.0%	1	1.7%	0	0.0%	0	0.0%
ST LOUIS HIV REGION TOTAL	1	100.0%	60	100.0%	0	--	118	100.0%

*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 9. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, St. Louis HIV Region, 2007

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	1.2%	1	1.1%	0	0.0%	2	1.1%
19-24	8	9.6%	13	14.0%	0	0.0%	21	11.8%
25-44	64	77.1%	63	67.7%	1	100.0%	129	72.5%
45-64	10	12.0%	16	17.2%	0	0.0%	26	14.6%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
ST LOUIS HIV REGION TOTAL	83	100.0%	93	100.0%	1	100.0%	178	100.0%

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

Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by geographic area, St. Louis HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	51	39.8%	75	58.6%	128	71.9%
St. Louis County	21	55.3%	17	44.7%	38	21.3%
St. Charles County	5	83.3%	1	16.7%	6	3.4%
Remaining Counties	6	100.0%	0	0.0%	6	3.4%
ST LOUIS HIV REGION TOTAL	83	46.6%	93	52.2%	178	100.0%

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

Table 11. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, St. Louis HIV Region, 2007

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	33.3%	23	23.2%	0	0.0%	27	17.4%
Black Male	0	0.0%	45	45.5%	0	0.0%	70	45.2%
White Female	0	0.0%	14	14.1%	0	0.0%	15	9.7%
Black Female	2	66.7%	16	16.2%	0	0.0%	41	26.5%
ST LOUIS HIV REGION TOTAL***	3	100.0%	99	100.0%	0	--	155	100.0%

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

Table 12. Living HIV disease cases in injecting drug users, by selected race and sex, by age group, St. Louis HIV Region, 2007

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	2	1.7%	2	6.9%	1	1.8%	5	2.0%
19-24	2	4.0%	2	1.7%	4	13.8%	5	8.8%	14	5.5%
25-44	40	80.0%	90	78.3%	19	65.5%	38	66.7%	189	74.4%
45-64	8	16.0%	20	17.4%	4	13.8%	13	22.8%	45	17.7%
65+	0	0.0%	1	0.9%	0	0.0%	0	0.0%	1	0.4%
ST LOUIS HIV REGION TOTAL	50	100.0%	115	100.0%	29	100.0%	57	100.0%	254	100.0%

*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 13. Living HIV disease cases in injecting drug users, by selected race, by geographic area, St. Louis HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	26	15.9%	137	83.5%	164	64.6%
St. Louis County	23	39.7%	33	56.9%	58	22.8%
St. Charles County	14	93.3%	1	6.7%	15	5.9%
Franklin County	5	100.0%	0	0.0%	5	2.0%
Jefferson County	8	88.9%	1	11.1%	9	3.5%
Remaining Counties	3	100.0%	0	0.0%	3	1.2%
ST LOUIS HIV REGION TOTAL	79	31.1%	172	67.7%	254	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.

Table 14. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, St. Louis HIV Region, 2007

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	29	6.9%	0	0.0%	29	7.0%
Black Male	1	10.0%	77	18.3%	1	25.0%	94	22.5%
White Female	2	20.0%	77	18.3%	1	25.0%	58	13.9%
Black Female	7	70.0%	231	54.9%	2	50.0%	227	54.4%
ST LOUIS HIV REGION TOTAL***	10	100.0%	421	100.0%	4	100.0%	417	100.0%

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

Table 15. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, St. Louis HIV Region, 2007

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	6	3.5%	5	3.7%	31	6.8%	42	5.0%
19-24	1	1.7%	21	12.3%	17	12.6%	88	19.2%	132	15.8%
25-44	39	67.2%	108	63.2%	84	62.2%	285	62.2%	523	62.4%
45-64	17	29.3%	32	18.7%	26	19.3%	51	11.1%	130	15.5%
65+	1	1.7%	4	2.3%	3	2.2%	3	0.7%	11	1.3%
ST LOUIS HIV REGION TOTAL	58	100.0%	171	100.0%	135	100.0%	458	100.0%	838	100.0%

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

Table 16. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, St. Louis HIV Region, 2007

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	80	15.6%	428	83.4%	513	61.2%
St. Louis County	68	25.2%	193	71.5%	270	32.2%
St. Charles County	16	76.2%	4	19.0%	21	2.5%
Franklin County	9	90.0%	1	10.0%	10	1.2%
Jefferson County	15	78.9%	3	15.8%	19	2.3%
Remaining Counties	5	100.0%	0	0.0%	5	0.6%
ST LOUIS HIV REGION TOTAL	193	23.0%	629	75.1%	838	100.0%

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

Table 17. HIV and AIDS cases with exposure category assignments for NIRs, St. Louis HIV Region, 2007 and living.									
Exposure Category	HIV cases				AIDS cases				
	2007*		Living		2007		Living		
Adult/Adolescent									
Men who have sex with men	156	79.2%	1,703	70.2%	35	74.5%	1,782	69.8%	
Men who have sex with men and inject drugs	2	1.0%	71	2.9%	0	0.0%	126	4.9%	
Injecting drug use	8	4.1%	119	4.9%	0	0.0%	168	6.6%	
Heterosexual contact	31	15.7%	522	21.5%	12	25.5%	454	17.8%	
Hemophilia/coagulation disorder	0	0.0%	11	0.5%	0	0.0%	23	0.9%	
Blood transfusion or tissue recipient	0	0.0%	1	0.0%	0	0.0%	1	0.0%	
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----	
ADULT/ADOLESCENT SUBTOTAL	197	100.0%	2,427	100.0%	47	100.0%	2,554	100.0%	
Pediatric (<13 years old)									
PEDIATRIC SUBTOTAL	1	100.0%	24	100.0%	0	--	15	100.0%	
TOTAL	198		2,451		47		2,569		

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