

# HIV/AIDS Surveillance Report 2008 End of Year Report

Volume 14

Number 1



## Newly Diagnosed HIV and AIDS Cases by Gender, Age, and Race/Ethnicity

	New HIV Only Diagnoses <sup>1</sup>		1st AIDS Diagnoses <sup>2</sup>		HIV then AIDS <sup>3</sup>	
	2008 # %	2007 # %	2008 # %	2007 # %	2008 # %	2007 # %
<b>Gender</b>						
Male	32 (65)	46 (79)	31 (82)	24 (86)	27 (84)	32 (82)
Female	17 (35)	12 (21)	7 (18)	4 (14)	5 (16)	7 (18)
<b>Age Group</b>						
Under 5	0 --	0 --	0 --	0 --	0 --	0 --
5-12	0 --	0 --	0 --	1 (4)	0 --	0 --
13-24	6 (12)	12 (21)	0 --	4 (14)	4 (13)	2 (5)
25-44	33 (67)	35 (60)	27 (71)	18 (64)	21 (66)	22 (56)
45-64	10 (20)	11 (19)	10 (26)	5 (18)	7 (22)	14 (36)
Over 64	0 --	0 --	1 (3)	0 --	0 --	1 (3)
<b>Race and Ethnicity</b>						
White, Not Hispanic	30 (61)	32 (55)	20 (53)	11 (39)	17 (53)	21 (54)
Black, Not Hispanic	15 (31)	18 (31)	13 (34)	7 (25)	10 (31)	13 (33)
Hispanic, All Races	4 (8)	4 (7)	5 (13)	10 (36)	5 (16)	2 (5)
Asian/Pacific Islander	0 --	1 (2)	0 --	0 --	0 --	0 --
American Indian/Alaska Native	0 --	2 (3)	0 --	0 --	0 --	2 (5)
Mulitple Races	0 --	1 (2)	0 --	0 --	0 --	1 (3)
<b>TOTAL</b>	<b>49 (100)</b>	<b>58 (100)</b>	<b>38 (100)</b>	<b>28 (100)</b>	<b>32 (100)</b>	<b>39 (100)</b>

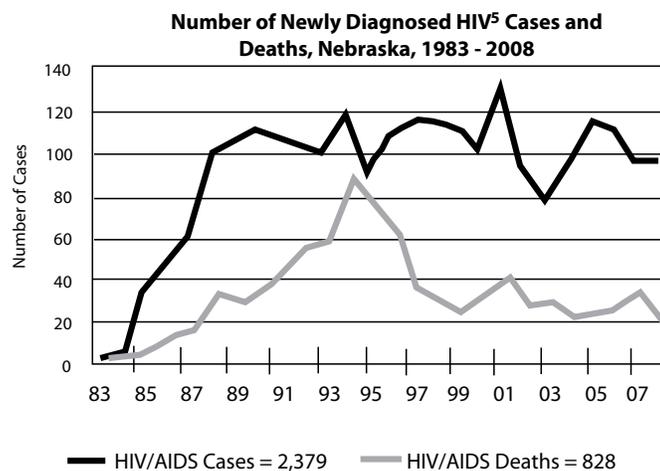
<sup>1</sup>New HIV only Diagnoses reflect newly diagnosed cases of HIV infection who were Nebraska residents at the time of HIV diagnosis. They do not include those cases that were subsequently diagnosed with AIDS.  
<sup>2</sup>1st AIDS Diagnoses reflect newly diagnosed cases of AIDS who were residents of Nebraska at the time of the AIDS diagnosis. They only include those AIDS cases who first learned of their HIV status when they were diagnosed with AIDS.  
<sup>3</sup>HIV then AIDS cases reflect cases that were first diagnosed with HIV and then subsequently diagnosed with AIDS in either 2007 or 2008.

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## Cumulative HIV and AIDS Cases by Gender, Age, and Race/Ethnicity

	All HIV <sup>5</sup> Diagnoses through 2008		Living HIV/AIDS Cases <sup>6</sup> through 2008	
	#	%	#	%
<b>Gender</b>				
Male	1,906	(80.1)	1,176	(76.7)
Female	473	(19.9)	357	(23.3)
<b>Age Group<sup>4</sup></b>				
Under 5	14	(0.6)	0	--
5-12	6	(0.3)	6	(0.4)
13-24	300	(12.6)	35	(2.3)
25-44	1,690	(71.0)	784	(51.1)
45-64	345	(14.5)	662	(43.2)
Over 64	24	(1.0)	46	(3.0)
<b>Race and Ethnicity</b>				
White, Not Hispanic	1,455	(61.2)	857	(55.8)
Black, Not Hispanic	580	(24.4)	422	(27.5)
Hispanic, All Races	265	(11.1)	195	(12.7)
Asian/Pacific Islander	27	(1.1)	29	(1.9)
American Indian/Alaska Native	38	(1.6)	26	(1.7)
Multiple Races	14	(0.6)	8	(0.5)
<b>TOTAL</b>	<b>2,379</b>	<b>(100.0)</b>	<b>1,533</b>	<b>(100.0)</b>

Number of Newly Diagnosed HIV<sup>5</sup> Cases and Deaths, Nebraska 1983-2008.



<sup>4</sup>Age Group for newly diagnosed HIV cases is age at HIV diagnosis, Age Group for 1st AIDS cases is Age at AIDS diagnosis, Age Group for HIV then AIDS case is age at AIDS diagnosis, All HIV cases is age at HIV diagnosis, and Age Group for Living HIV and AIDS cases is their Current age.

<sup>5</sup>All HIV Diagnoses include newly diagnosed cases of HIV infection who were residents of Nebraska at the time of HIV diagnosis and AIDS cases that were diagnosed as AIDS while being Nebraska residents through 2008. This number includes HIV cases that subsequently were diagnosed with AIDS in 2009.

<sup>6</sup>Living HIV/AIDS Cases reflects persons diagnosed with HIV or AIDS who were residents of Nebraska and who were living on December 31, 2008. All deaths may not have been reported.

**HIV and AIDS Cases by Risk Behaviors in Nebraska  
Diagnosed in 2008 and 2007**

	New HIV Diagnoses <sup>1</sup>				AIDS Cases Combined <sup>7</sup>			
	2008		2007		2008		2007	
	#	%	#	%	#	%	#	%
<b>Risk Behaviors - All Cases</b>								
Men who have sex with men	15	(31)	30	(52)	29	(41)	31	(46)
Injecting drug use	2	(4)	1	(2)	5	(7)	7	(10)
Men who have sex with men and use injecting drugs	4	(8)	3	(5)	3	(4)	1	(1)
Heterosexual contact <sup>8</sup>	16	(33)	8	(14)	17	(24)	12	(18)
Pediatric - cases under 13 years of age	0	--	0	--	1	(1)	1	(1)
Risk not reported	12	(24)	8	(14)	15	(21)	15	(24)
<b>TOTAL</b>	<b>49</b>	<b>(100)</b>	<b>58</b>	<b>(100)</b>	<b>70</b>	<b>(100)</b>	<b>67</b>	<b>(100)</b>
	<b>2008</b>		<b>2007</b>		<b>2008</b>		<b>2007</b>	
<b>Risk Behaviors - Males</b>								
Men who have sex with men	15	(47)	30	(65)	29	(50)	31	(55)
Injecting drug use	1	(3)	1	(2)	4	(7)	7	(13)
Men who have sex with men and use injecting drugs	4	(13)	3	(7)	3	(5)	1	(2)
Heterosexual contact <sup>8</sup>	3	(9)	0	--	7	(12)	3	(5)
Pediatric - cases under 13 years of age	0	--	0	--	1	(2)	1	(2)
Risk not reported	9	(28)	12	(26)	14	(24)	13	(23)
<b>TOTAL</b>	<b>32</b>	<b>(100)</b>	<b>46</b>	<b>100.0</b>	<b>58</b>	<b>100.0</b>	<b>56</b>	<b>(100)</b>
	<b>2008</b>		<b>2007</b>		<b>2008</b>		<b>2007</b>	
<b>Risk Behaviors - Females</b>								
Injecting drug use	1	(6)	0	--	1	(8)	0	--
Heterosexual contact <sup>8</sup>	13	(76)	8	(67)	10	(83)	9	(82)
Pediatric - cases under 13 years of age	0	--	0	--	0	--	0	--
Risk not reported	3	(17)	4	(33)	1	(8)	2	(18)
<b>TOTAL</b>	<b>17</b>	<b>(100)</b>	<b>12</b>	<b>(100)</b>	<b>12</b>	<b>(100)</b>	<b>11</b>	<b>(100)</b>

<sup>7</sup>AIDS Cases Combined include persons diagnosed with AIDS at their first diagnosis of AIDS and those that were subsequently diagnosed with AIDS through 2007 and 2008 (the addition of footnotes 2 plus 3).

<sup>8</sup>Heterosexual contact has been revised to include Presumed Heterosexual, which includes females that were classified as Risk Not Reported, but reports a positive history of sex with a male prior to HIV diagnosis, and has a negative history of injection drug use, and there is no other information that would suggest a likely alternative source of HIV infection.

## Cumulative HIV/AIDS Cases by Risk Behaviors in Nebraska

	All HIV <sup>5</sup> Cases Diagnosed through 2008		Living HIV <sup>6</sup> Cases 2008	
	#	%	#	%
<b>Risk Behaviors - All Cases</b>				
Men who have sex with men	1,130	(47.5)	676	(44.0)
Injecting drug use	232	(9.7)	141	(9.2)
Men who have sex with men and use injecting drugs	181	(7.6)	97	(6.4)
Hemophilia	40	(1.7)	10	(0.7)
Heterosexual contact <sup>8</sup>	363	(15.2)	320	(20.8)
Receipt of blood	19	(0.8)	8	(0.5)
Pediatric - cases under 13 years of age	31	(1.3)	23	(1.5)
Risk not reported	384	(16.1)	258	(16.9)
<b>TOTAL</b>	<b>2,379</b>	<b>(100.0)</b>	<b>1,533</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Males</b>				
Men who have sex with men	1,130	(59.3)	676	(57.4)
Injecting drug use	144	(7.6)	90	(7.7)
Men who have sex with men and use injecting drugs	181	(9.5)	97	(8.3)
Hemophilia	40	(2.1)	10	(0.8)
Heterosexual contact <sup>8</sup>	112	(5.9)	84	(7.1)
Receipt of blood	12	(0.6)	7	(0.6)
Pediatric - cases under 13 years of age	14	(0.6)	13	(1.1)
Risk not reported	273	(14.3)	199	(16.9)
<b>TOTAL</b>	<b>1,906</b>	<b>(100.0)</b>	<b>1,176</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Females</b>				
Injecting drug use	88	(18.6)	51	(14.3)
Heterosexual contact <sup>8</sup>	251	(52.9)	236	(65.9)
Receipt of blood	7	(1.5)	1	(0.3)
Pediatric - cases under 13 years of age	17	(3.6)	10	(2.8)
Risk not reported	110	(23.4)	59	(16.8)
<b>TOTAL</b>	<b>473</b>	<b>(100.0)</b>	<b>357</b>	<b>(100.0)</b>

For information on HIV Prevention, Counseling and Testing Sites, and Care Services, call 402-471-9098  
 For information on HIV Surveillance and data requests, call 402-471-0360

This report can be found on the web on HIV Prevention's web site at:  
<http://www.dhhs.ne.gov/dpc/hiv.htm>