

# HIV/AIDS Surveillance Report 2009 End of Year Report

Volume 15

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>	
	2009 # %	2008 # %	2009 # %	2008 # %	2009 # %	2008 # %
<b>Gender</b>						
Male	40 (58)	39 (68)	27 (82)	30 (79)	17 (53)	28 (85)
Female	29 (42)	18 (32)	6 (18)	8 (21)	15 (47)	5 (15)
<b>Age Group</b>						
Under 5	1 (1)	0 --	0 --	0 --	0 --	0 --
5-12	0 --	1 (2)	0 --	0 --	0 --	0 --
13-24	18 (26)	9 (16)	5 (15)	1 (3)	4 (12)	4 (12)
25-44	38 (56)	36 (63)	20 (61)	25 (66)	20 (63)	23 (70)
45-64	12 (17)	11 (19)	6 (18)	11 (29)	8 (25)	6 (18)
Over 64	0 --	0 --	2 (6)	1 (3)	0 --	0 --
<b>Race and Ethnicity</b>						
White, Not Hispanic	34 (49)	33 (58)	14 (42)	19 (50)	12 (38)	17 (52)
Black, Not Hispanic	20 (29)	20 (35)	9 (27)	15 (39)	11 (34)	11 (33)
Hispanic, All Races	9 (13)	3 (5)	7 (21)	4 (11)	8 (25)	5 (15)
Asian/Pacific Islander	3 (4)	0 --	2 (6)	0 --	0 --	0 --
American Indian/Alaska Native	0 --	0 --	0 --	0 --	1 (3)	0 --
Multiple Races	3 (4)	1 (2)	1 (3)	0 --	0 --	0 --
<b>TOTAL</b>	<b>69 (100)</b>	<b>57 (100)</b>	<b>33 (100)</b>	<b>38 (100)</b>	<b>32 (100)</b>	<b>33 (100)</b>

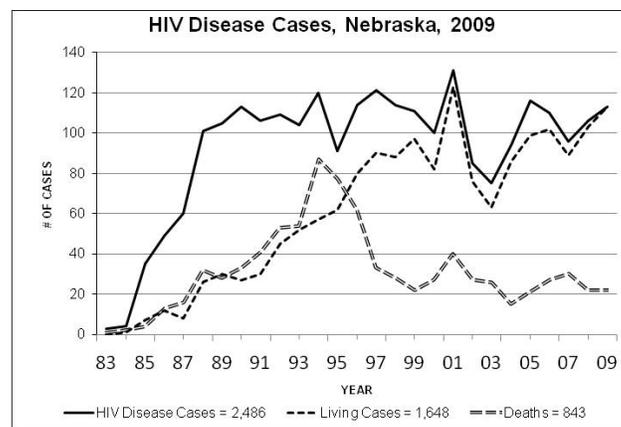
<sup>1</sup>New HIV only Diagnoses reflect newly diagnosed cases of HIV infection who were Nebraska residents at the time of HIV diagnosis. They do not include those cases that were subsequently diagnosed with AIDS.  
<sup>2</sup>1st AIDS Diagnoses reflect newly diagnosed cases of AIDS who were residents 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 2008 or 2009.

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

	All HIV <sup>5</sup> Diagnoses through 2009		Living HIV/AIDS Cases <sup>6</sup> through 2009	
	#	%	#	%
<b>Gender</b>				
Male	1,969	(79.2)	1,252	(76.0)
Female	517	(20.8)	396	(24.0)
<b>Age Group<sup>4</sup></b>				
Under 5	14	(0.6)	0	--
5-12	7	(0.3)	5	(0.3)
13-24	325	(13.0)	44	(2.7)
25-44	1,747	(70.3)	770	(47.6)
45-64	366	(14.7)	742	(45.9)
Over 64	26	(1.0)	56	(3.5)
<b>Race and Ethnicity</b>				
White, Not Hispanic	1,508	(60.7)	920	(55.8)
Black, Not Hispanic	604	(24.3)	448	(27.2)
Hispanic, All Races	278	(11.2)	208	(12.6)
Asian/Pacific Islander	31	(1.2)	29	(1.8)
American Indian/Alaska Native	40	(1.6)	25	(1.5)
Multiple Races	23	(0.9)	16	(1.0)
<b>TOTAL</b>	<b>2,486</b>	<b>(100.0)</b>	<b>1,648</b>	<b>(100.0)</b>

Number of Newly Diagnosed HIV<sup>5</sup> Cases and Deaths, Nebraska 1983-2009.



<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 disease 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 2009. This number includes HIV cases that subsequently were diagnosed with AIDS in 2010.

<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, 2009. Any case reported as alive in 2009, but then died in 2010 or 2011 would be included with the living cases through 2009.

**HIV and AIDS Cases by Risk Behaviors in Nebraska  
Diagnosed in 2009 and 2008**

	New HIV Diagnoses <sup>1</sup>				AIDS Cases Combined <sup>7</sup>			
	2009		2008		2009		2008	
	#	%	#	%	#	%	#	%
<b>Risk Behaviors - All Cases</b>								
Men who have sex with men	22	(32)	20	(35)	24	(37)	28	(39)
Injecting drug use	5	(7)	2	(4)	4	(6)	6	(8)
Men who have sex with men and use injecting drugs	2	(3)	4	(7)	1	(2)	4	(6)
Heterosexual contact <sup>8</sup>	20	(29)	18	(32)	13	(21)	14	(20)
Pediatric	3	(4)	1	(2)	0	--	2	(3)
Risk not reported	17	(25)	12	(21)	23	(35)	17	(24)
<b>TOTAL</b>	<b>69</b>	<b>(100)</b>	<b>57</b>	<b>(100)</b>	<b>65</b>	<b>(100)</b>	<b>71</b>	<b>(100)</b>
	<b>2009</b>		<b>2008</b>		<b>2009</b>		<b>2008</b>	
<b>Risk Behaviors - Males</b>								
Men who have sex with men	22	(55)	20	(51)	24	(55)	28	(48)
Injecting drug use	2	(5)	1	(3)	2	(5)	5	(9)
Men who have sex with men and use injecting drugs	2	(5)	4	(10)	1	(2)	4	(7)
Heterosexual contact <sup>8</sup>	4	(10)	3	(8)	5	(11)	7	(12)
Pediatric	1	(3)	1	(3)	0	--	1	(2)
Risk not reported	9	(23)	10	(26)	12	(27)	13	(22)
<b>TOTAL</b>	<b>40</b>	<b>(100)</b>	<b>39</b>	<b>100.0</b>	<b>44</b>	<b>100.0</b>	<b>58</b>	<b>(100)</b>
	<b>2009</b>		<b>2008</b>		<b>2009</b>		<b>2008</b>	
<b>Risk Behaviors - Females</b>								
Injecting drug use	3	(10)	1	(6)	2	(10)	1	(8)
Heterosexual contact <sup>8</sup>	16	(55)	15	(83)	8	(38)	7	(54)
Pediatric	2	(7)	0	--	0	--	1	(8)
Risk not reported	8	(28)	2	(11)	11	(52)	4	(31)
<b>TOTAL</b>	<b>29</b>	<b>(100)</b>	<b>18</b>	<b>(100)</b>	<b>21</b>	<b>(100)</b>	<b>13</b>	<b>(100)</b>

<sup>7</sup>AIDS Cases Combined include persons diagnosed with AIDS at their first diagnosis of AIDS and those cases that were diagnosed with HIV and then subsequently diagnosed with AIDS through 2008 and 2009 (the addition of cases defined in footnotes 2 and 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 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 2009		Living HIV <sup>6</sup> Cases 2009	
	#	%	#	%
<b>Risk Behaviors - All Cases</b>				
Men who have sex with men	1,175	(47.3)	730	(44.0)
Injecting drug use	234	(9.4)	141	(9.0)
Men who have sex with men and use injecting drugs	188	(7.4)	107	(6.0)
Hemophilia	39	(2.0)	9	(0.5)
Heterosexual contact <sup>8</sup>	435	(17.5)	351	(22.0)
Receipt of blood	19	(0.8)	8	(0.5)
Pediatric	33	(1.0)	25	(1.6)
Risk not reported	363	(14.6)	277	(16.9)
<b>TOTAL</b>	<b>2,486</b>	<b>(100.0)</b>	<b>1,648</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Males</b>				
Men who have sex with men	1,175	(59.7)	730	(58.3)
Injecting drug use	138	(7.0)	86	(6.9)
Men who have sex with men and use injecting drugs	188	(9.6)	107	(8.5)
Hemophilia	39	(1.6)	9	(0.7)
Heterosexual contact <sup>8</sup>	118	(6.0)	90	(7.2)
Receipt of blood	12	(0.6)	7	(0.6)
Pediatric	14	(0.7)	13	(1.0)
Risk not reported	285	(14.5)	210	(16.8)
<b>TOTAL</b>	<b>1,969</b>	<b>(100.0)</b>	<b>1,252</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Females</b>				
Injecting drug use	96	(18.6)	55	(13.9)
Heterosexual contact <sup>8</sup>	317	(61.3)	261	(65.9)
Receipt of blood	7	(1.3)	1	(0.3)
Pediatric - cases under 13 years of age	19	(3.7)	12	(3.0)
Risk not reported	78	(15.1)	67	(16.9)
<b>TOTAL</b>	<b>517</b>	<b>(100.0)</b>	<b>396</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>