

# HIV/AIDS Surveillance Report 2010 End of Year Report

Volume 16

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>	
	2010 # %	2009 # %	2010 # %	2009 # %	2010 # %	2009 # %
<b>Gender</b>						
Male	50 (74)	40 (58)	26 (84)	27 (82)	31 (67)	17 (53)
Female	18 (26)	29 (42)	5 (16)	6 (18)	15 (33)	15 (47)
<b>Age Group</b>						
Under 5	1 (1)	1 (1)	0 --	0 --	0 --	0 --
5-12	0 --	0 --	0 --	0 --	0 --	0 --
13-24	21 (31)	18 (26)	1 (3)	5 (15)	3 (7)	4 (12)
25-44	34 (50)	38 (55)	20 (65)	20 (61)	26 (57)	20 (63)
45-64	12 (18)	12 (17)	10 (32)	6 (18)	17 (37)	8 (25)
Over 64	0 --	0 --	0 --	2 (6)	0 --	0 --
<b>Race and Ethnicity</b>						
White, Not Hispanic	42 (62)	34 (49)	14 (45)	14 (42)	23 (50)	12 (38)
Black, Not Hispanic	20 (29)	20 (29)	11 (35)	9 (27)	17 (37)	11 (34)
Hispanic, All Races	3 (4)	9 (13)	5 (16)	7 (21)	3 (7)	8 (25)
Asian/Pacific Islander	1 (1)	3 (4)	1 (3)	2 (6)	0 --	0 --
American Indian/Alaska Native	1 (1)	0 --	0 --	0 --	0 --	1 (3)
Multiple Races	1 (1)	3 (4)	0 --	1 (3)	3 (7)	0 --
<b>TOTAL</b>	<b>68 (100)</b>	<b>69 (100)</b>	<b>31 (100)</b>	<b>33 (100)</b>	<b>46 (100)</b>	<b>32 (100)</b>

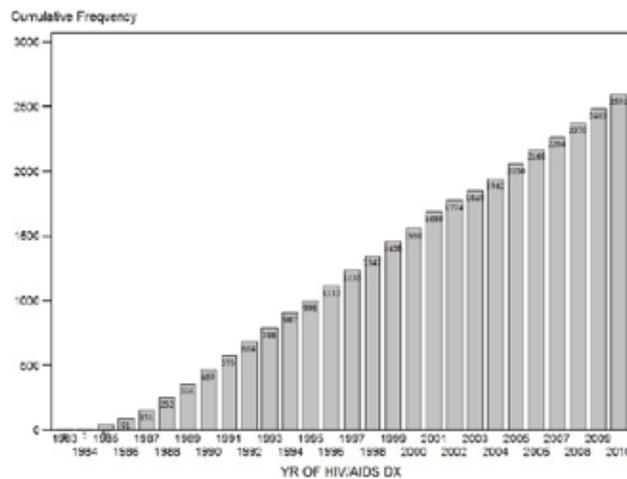
<sup>1</sup>New HIV Only Diagnoses reflect newly diagnosed cases of HIV infection who were Nebraska residents at the time of HIV diagnosis. They do not include those cases that were subsequently diagnosed with AIDS.  
<sup>2</sup>1st AIDS Diagnoses reflect newly diagnosed cases of AIDS who were residents 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 later diagnosed with AIDS in either 2009 or 2010.

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

	All HIV <sup>5</sup> Diagnoses through 2010		Living HIV/AIDS Cases <sup>6</sup> through 2010	
	#	%	#	%
<b>Gender</b>				
Male	2,050	(79.1)	1,321	(76.0)
Female	540	(20.9)	416	(24.0)
<b>Age Group<sup>4</sup></b>				
Under 5	12	(0.5)	0	--
5-12	7	(0.3)	6	(0.3)
13-24	350	(13.5)	67	(3.9)
25-44	1,805	(69.7)	828	(48.0)
45-64	390	(15.1)	767	(44.5)
Over 64	26	(1.0)	57	(3.3)
<b>Race and Ethnicity</b>				
White, Not Hispanic	1,566	(60.4)	966	(55.6)
Black, Not Hispanic	637	(24.6)	478	(27.5)
Hispanic, All Races	288	(11.1)	217	(12.5)
Asian/Pacific Islander	33	(1.3)	31	(1.8)
American Indian/Alaska Native	41	(1.6)	26	(1.5)
Muiltple Races	24	(0.9)	17	(1.0)
<b>TOTAL</b>	<b>2,591</b>	<b>(100.0)</b>	<b>1,737</b>	<b>(100.0)</b>

*Cumulative Number of HIV Disease Cases by Year of HIV Disease Diagnosis through 2010*



<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 who were Nebraska residents through 2010.

<sup>6</sup>Living HIV/AIDS Cases reflects persons diagnosed with HIV or AIDS who were residents of Nebraska at diagnosis and who were living anytime from 1983 to 2010. Any case reported as alive in 2010, but then died in 2011 would be included.

**HIV and AIDS Cases by Risk Behaviors in Nebraska  
Diagnosed in 2010 and 2009**

	HIV Only Diagnoses <sup>1</sup>				AIDS Cases Combined <sup>7</sup>			
	2010		2009		2010		2009	
	#	%	#	%	#	%	#	%
<b>Risk Behaviors - All Cases</b>								
Men who have sex with men	32	(47.1)	22	(31.9)	34	(44.2)	24	(36.9)
Injecting drug use	5	(7.3)	5	(7.2)	5	(6.5)	4	(6.2)
Men who have sex with men and use injecting drugs	5	(7.3)	2	(2.9)	0	--	1	(1.5)
Heterosexual contact <sup>8</sup>	12	(17.6)	20	(29.0)	21	(27.3)	19	(29.2)
Pediatric	1	(1.5)	3	(4.3)	0	--	0	--
Risk not reported	13	(19.1)	17	(24.6)	17	(22.1)	17	(26.2)
<b>TOTAL</b>	<b>68</b>	<b>(100)</b>	<b>69</b>	<b>(100)</b>	<b>77</b>	<b>(100)</b>	<b>65</b>	<b>(100)</b>
	<b>2010</b>		<b>2009</b>		<b>2010</b>		<b>2009</b>	
<b>Risk Behaviors - Males</b>								
Men who have sex with men	32	(64.0)	22	(55.0)	34	(59.7)	24	(54.6)
Injecting drug use	4	(8.0)	2	(5.0)	4	(7.0)	2	(4.6)
Men who have sex with men and use injecting drugs	5	(10.0)	2	(5.0)	0	--	1	(2.3)
Heterosexual contact <sup>8</sup>	1	(2.0)	4	(10.0)	4	(7.0)	5	(11.4)
Pediatric	0	--	1	(2.5)	0	--	0	--
Risk not reported	8	(16.0)	9	(22.5)	15	(26.3)	12	(27.3)
<b>TOTAL</b>	<b>50</b>	<b>(100)</b>	<b>40</b>	<b>100.0</b>	<b>57</b>	<b>100.0</b>	<b>44</b>	<b>(100)</b>
	<b>2010</b>		<b>2009</b>		<b>2010</b>		<b>2009</b>	
<b>Risk Behaviors - Females</b>								
Injecting drug use	1	(5.6)	3	(10.3)	1	(5.0)	2	(9.5)
Heterosexual contact <sup>8</sup>	11	(61.1)	16	(55.2)	17	(85.0)	14	(66.7)
Pediatric	1	(5.6)	2	(6.9)	0	--	0	--
Risk not reported	5	(27.8)	8	(27.6)	2	(10.0)	5	(23.8)
<b>TOTAL</b>	<b>18</b>	<b>(100)</b>	<b>29</b>	<b>(100)</b>	<b>20</b>	<b>(100)</b>	<b>21</b>	<b>(100)</b>

<sup>7</sup>AIDS Cases Combined include persons diagnosed with AIDS at their first diagnosis of HIV and those cases that were diagnosed with HIV between 2009 and 2010 and then later diagnosed with AIDS (the addition of cases defined in footnotes 2 and 3).

<sup>8</sup>Heterosexual contact has been revised to include Female 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 2010		Living HIV <sup>6</sup> Cases 2010	
	#	%	#	%
<b>Risk Behaviors - All Cases</b>				
Men who have sex with men	1,223	(47.2)	772	(44.4)
Injecting drug use	241	(9.3)	141	(8.1)
Men who have sex with men and use injecting drugs	193	(7.4)	112	(6.5)
Hemophilia	39	(1.5)	8	(0.4)
Heterosexual contact <sup>8</sup>	456	(17.6)	368	(21.2)
Receipt of blood	19	(0.7)	8	(0.5)
Pediatric	31	(1.2)	26	(1.5)
Risk not reported	389	(15.0)	302	(17.4)
<b>TOTAL</b>	<b>2,591</b>	<b>(100.0)</b>	<b>1,737</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Males</b>				
Men who have sex with men	1,223	(59.6)	772	(58.4)
Injecting drug use	144	(7.0)	86	(6.5)
Men who have sex with men and use injecting drugs	193	(9.4)	112	(8.5)
Hemophilia	39	(1.9)	8	(0.6)
Heterosexual contact <sup>8</sup>	121	(5.9)	93	(7.0)
Receipt of blood	12	(0.6)	7	(0.5)
Pediatric	13	(0.6)	13	(1.0)
Risk not reported	306	(14.9)	230	(17.4)
<b>TOTAL</b>	<b>2,051</b>	<b>(100.0)</b>	<b>1,321</b>	<b>(100.0)</b>
	#	%	#	%
<b>Risk Behaviors - Females</b>				
Injecting drug use	97	(18.0)	55	(13.2)
Heterosexual contact <sup>8</sup>	335	(62.1)	275	(66.1)
Receipt of blood	7	(1.3)	1	(0.2)
Pediatric - cases under 13 years of age	18	(3.3)	13	(3.1)
Risk not reported	83	(15.4)	72	(17.3)
<b>TOTAL</b>	<b>540</b>	<b>(100.0)</b>	<b>416</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://dhhs.ne.gov/publichealth/Pages/dpc\\_hiv.aspx](http://dhhs.ne.gov/publichealth/Pages/dpc_hiv.aspx)