

Table 1. Number <sup>I</sup> and Rate <sup>II</sup> (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS by Residence, Age, and Gender -- Minnesota, 2014							
Group	HIV (non-AIDS)		AIDS		Total		HIV/AIDS Prevalence Rate
	Cases	%	Cases	%	Cases	%	
<b>Residence<sup>III</sup></b>							
Minneapolis	1,668	40%	1,396	37%	3,064	38%	800.9
St. Paul	551	13%	526	14%	1,077	14%	377.8
Suburban	1,363	32%	1,195	32%	2,558	32%	117.2
Greater Minnesota	627	15%	634	17%	1,261	16%	51.4
<i>Total</i>	4,209	100%	3,751	100%	7,960	100%	150.1
<b>Age<sup>IV</sup></b>							
<13 yrs	41	1%	8	<1%	49	1%	5.3
13-19 yrs	39	1%	14	<1%	53	1%	10.4
20-24 yrs	164	4%	55	1%	219	3%	61.6
25-29 yrs	385	9%	116	3%	501	6%	134.4
30-34 yrs	503	12%	258	7%	761	10%	221.9
35-39 yrs	448	11%	351	9%	799	10%	243.5
40-44 yrs	541	13%	457	12%	998	13%	282.8
45-49 yrs	634	15%	634	17%	1,268	16%	312.2
50-54 yrs	633	15%	834	22%	1,467	18%	365.2
55-59 yrs	432	10%	499	13%	931	12%	266.3
60+ yrs	396	9%	541	14%	937	12%	97.3
<i>Total</i>	4,216	100%	3,767	99%	7,983	100%	150.5
<b>Gender</b>							
Male	3,192	76%	2,916	77%	6,108	76%	232.1
Female	1,029	24%	851	23%	1,880	24%	70.4
<i>Total</i>	4,221	100%	3,767	100%	7,988	100%	150.6
<b>State Totals</b>	4,221		3,767		7,988		150.6

<sup>I</sup> Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of 12/31/14.

<sup>II</sup> HIV/AIDS prevalence rate calculated by dividing the total number of prevalent cases in a stratum (e.g persons aged 20-24 years) by the estimated population for that stratum and multiplying by 100,000. Population estimates are based on 2010 U.S. Census data.

<sup>III</sup> Residence information missing for 12 persons living with HIV and 16 persons living with AIDS.

<sup>IV</sup> Age missing for 5 persons living with HIV and 0 persons living with AIDS.

Suburban = Seven-county metropolitan area except Minneapolis & St. Paul (Anoka, Carver, Dakota, Hennepin (except Minneapolis), Ramsey (except St. Paul), Scott, and Washington counties). Greater Minnesota = Remaining 80 counties outside of the seven-county metropolitan area.

Numbers exclude federal and private prisoners, but include 135 state prisoners, 170 refugees in the HIV-Positive Refugee Resettlement Program, and 171 additional refugees/immigrants with HIV infection prior to resettling in Minnesota.

Percentages may not add to 100 due to rounding.

Table 2. Number of Males & Females and Rates (per 100,000) Living with HIV (non-AIDS) and AIDS by Race/Ethnicity and Mode of Exposure <sup>I</sup> - Minnesota, 2014													
Group	Males				Females				Total				
	HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Grand Total		
			Cases	%			Cases	%			Cases	%	Rate <sup>III</sup>
<b>Race/Ethnicity</b>													
White, non-Hispanic	1,936	1,582	3,518	58%	263	196	459	24%	2,199	1,778	3,977	50%	90.3
Black <sup>II</sup> , African-American	615	589	1,204	20%	271	244	515	27%	886	833	1,719	22%	873.2
Black <sup>II</sup> , African-born	220	253	473	8%	343	284	627	33%	563	537	1,100	14%	1418.3
Hispanic	259	331	590	10%	69	57	126	7%	328	388	716	9%	286.1
American Indian	30	38	68	1%	27	26	53	3%	57	64	121	2%	198.6
Asian/PI	55	53	108	2%	25	20	45	2%	80	73	153	2%	70.7
Other <sup>II</sup>	77	70	147	2%	31	24	55	3%	108	94	202	3%	X
<i>Total</i>	3,192	2,916	6,108	100%	1,029	851	1,880	100%	4,221	3,767	7,988	100%	150.6
<b>Mode of Exposure</b>													
MSM	2,233	1,813	4,046	66%	--	--	--	--	2,233	1,813	4,046	51%	X
IDU	103	156	259	4%	75	95	170	9%	178	251	429	5%	X
MSM/IDU	193	212	405	7%	--	--	--	--	193	212	405	5%	X
Heterosexual (Total)	(106)	(138)	(244)	4%	(839)	(692)	(1531)	81%	(945)	(830)	(1775)	22%	X
with IDU	24	43	67	--	69	81	150	--	93	124	217	--	X
with Bisexual Male	-	-	-	--	48	44	92	--	48	44	92	--	X
with Hemophiliac/other	4	2	6	--	6	3	9	--	10	5	15	--	X
with HIV+	78	93	171	--	268	187	455	--	346	280	626	--	X
Hetero, unknown risk <sup>IV</sup>	0	0	0	--	448	377	825	--	448	377	825	--	X
Perinatal	22	25	47	1%	35	21	56	3%	57	46	103	1%	X
Other	8	21	29	0%	3	3	6	0%	11	24	35	0%	X
Unspecified	331	365	696	11%	52	28	80	4%	383	393	776	10%	X
No Interview, Unspecified	196	186	382	6%	25	12	37	2%	221	198	419	5%	X
<i>Total</i>	3,192	2,916	6,108	100%	1,029	851	1,880	100%	4,221	3,767	7,988	100%	150.6

<sup>I</sup> Cases reported to the MDH, assumed to be alive and currently residing in Minnesota as of 12/31/14.

<sup>II</sup> African-born Blacks are reported separately from other Blacks (born in the U.S. or elsewhere). "Other" includes multi-racial persons and persons with unknown or missing race.

<sup>III</sup> Rates calculated using U.S. Census 2010 data. The population estimate for African-born persons was calculated by the Minnesota State Demographic Center. The population estimate for Black, African-American persons (196,211) was calculated by subtracting the U.S. Census estimate for African-born persons (77,557) from the total Black population (274,412). Note that this assumes that all African-born persons are Black (as opposed to another race).

<sup>IV</sup> Hetero, unknown risk - Females who were interviewed and whose only risk is heterosexual contact but who were not able to provide information on the sexual partner's risk.

MSM = Men who have sex with men. IDU = Injecting drug use. Heterosexual = For males: heterosexual contact with a female known to be HIV+, an injecting drug user, or a hemophiliac/blood product or organ transplant recipient. For females: heterosexual contact with a male known to be HIV+, bisexual, an injecting drug user, or a hemophiliac/blood product or organ transplant recipient. Perinatal = Mother to child HIV transmission. Other = Hemophilia patient/blood product or organ transplant recipient. Unspecified = Cases who did not acknowledge any of the risks listed above. No Interview, Unspecified = Cases who refused to be, could not be or have not yet been interviewed.

Numbers exclude federal and private prisoners, but include 135 state prisoners, 170 refugees in the HIV-Positive Refugee Resettlement Program, and 171 additional refugees/immigrants with HIV infection prior to resettling in Minnesota.

Percentages may not add to 100 due to rounding.

**Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS  
by County of Residence -- Minnesota, 2014**

<b>County<sup>i</sup></b>	<b>HIV (non-AIDS)</b>	<b>AIDS</b>	<b>Total</b>	<b>Rate<sup>iii</sup></b>
Aitkin	4	3	7	43.2
Anoka	190	166	356	107.6
Becker	7	5	12	36.9
Beltrami	11	15	26	58.5
Benton	12	12	24	62.4
Big Stone	0	2	2	-
Blue Earth	14	20	34	53.1
Brown	6	6	12	46.3
Carlton	4	5	9	25.4
Carver	24	25	49	53.8
Cass	10	13	23	80.5
Chippewa	4	4	8	64.3
Chisago	10	7	17	31.5
Clay	26	10	36	61.0
Clearwater	1	1	2	-
Cook	0	0	0	-
Cottonwood	2	6	8	68.5
Crow Wing	6	11	17	27.2
Dakota	209	173	382	95.8
Dodge	3	4	7	34.8
Douglas	6	5	11	30.5
Faribault	0	5	5	34.4
Fillmore	6	4	10	47.9
Freeborn	4	8	12	38.4
Goodhue	9	11	20	43.3
Grant	5	3	8	132.9
Hennepin	2,357	1,992	4,349	377.4
Houston	3	2	5	26.3
Hubbard	2	5	7	34.3
Isanti	13	11	24	63.5
Itasca	4	11	15	33.3
Jackson	5	5	10	97.4
Kanabec	1	4	5	30.8
Kandiyohi	15	15	30	71.0
Kittson	0	0	0	-
Koochiching	1	0	1	-
Lac Qui Parle	1	2	3	-
Lake	2	3	5	46.0
Lake of the Woods	0	0	0	-
Le Sueur	4	7	11	39.7
Lincoln	2	0	2	-
Lyon	11	1	12	46.4
McLeod	11	7	18	49.1
Mahnomen	1	1	2	-
Marshall	1	2	3	-
Martin	9	3	12	57.6
Meeker	7	4	11	47.2
Mille Lacs	4	9	13	49.8
Morrison	3	7	10	30.1
Mower	24	28	52	132.8
Murray	2	1	3	-
Nicollet	6	10	16	48.9
Nobles	14	14	28	131.0
Norman	1	0	1	-
Olmsted	72	70	142	98.4
Otter Tail	6	4	10	17.5
Pennington	0	1	1	-
Pine	6	9	15	50.4
Pipestone	2	0	2	-
Polk	8	8	16	50.6
Pope	3	2	5	45.5
Ramsey	653	638	1,291	253.8
Red Lake	1	1	2	-
Redwood	1	1	2	-
Renville	3	3	6	38.1
Rice	33	24	57	88.9
Rock	1	3	4	-
Roseau	1	1	2	-
St. Louis	81	85	166	82.9

Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS by County of Residence (I) -- Minnesota, 2014 (continued)

<u>County (II)</u>	<b>HIV (non-AIDS)</b>	<b>AIDS</b>	<b>Total</b>	<u>Rate (III)</u>
Scott	50	52	102	78.5
Sherburne	24	26	50	56.5
Sibley	1	1	2	-
Stearns	32	33	65	43.1
Steele	8	5	13	35.5
Stevens	0	1	1	-
Swift	1	1	2	-
Todd	1	1	2	-
Traverse	0	0	0	-
Wabasha	2	6	8	36.9
Wadena	2	2	4	-
Waseca	3	6	9	47
Washington	99	71	170	71.4
Watonwan	1	1	2	-
Wilkin	0	1	1	-
Winona	15	3	18	35
Wright	22	20	42	33.7
Yellow Medicine	0	3	3	-
<b>State Total (II)</b>	<b>4,221</b>	<b>3,767</b>	<b>7,988</b>	<b>162.4</b>

(I) Cases reported to the MDH, assumed to be alive and currently residing in a Minnesota county as of 12/31/14.

(II) Residence information missing for 12 persons living with HIV and 19 persons living with AIDS. Total rate is based on all cases in the state (n=7,987)

Numbers by county exclude federal, and private prisoners, but include 170 refugees in the HIV-Positive Refugee Resettlement Program and 171 additional refugees/immigrants with HIV infection prior to resettling in Minnesota. Numbers for counties in which a state correctional facility is located exclude those inmates. The total number of state prisoners is 135. State correctional facilities are located in the following counties: Anoka, Carlton, Chisago, Goodhue, Itasca, Rice, Scott, Sherburne, and Washington.

(III) HIV/AIDS prevalence rate calculated by dividing the total number of prevalent cases in a stratum (e.g persons living in Hennepin county) by the estimated population for that stratum and multiplying by 100,000. Population estimates are based on 2010 U.S. Census data. Rates not calculated for counties with fewer than 5 cases.

**Table 4. Number of HIV (non-AIDS) Cases, AIDS Cases, AIDS Deaths,  
People Living with HIV/AIDS (PLWHA), and All Deaths<sup>I</sup>  
Minnesota, 2005-2014**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
HIV (non-AIDS)	246	272	265	250	282	248	220	236	216	235
AIDS <sup>II</sup>	217	196	190	202	190	181	188	203	160	160
AIDS deaths	70	76	68	72	85	69	79	66	66	64
PLWHA	5,233	5,566	5,950	6,221	6,552	6,814	7,136	7,516	7,723	7,988
All deaths	86	93	92	86	106	84	103	84	76	91

<sup>I</sup> **HIV (non-AIDS)** = New cases of HIV infection (excluding AIDS at first diagnosis) diagnosed within a given calendar year. **AIDS** = All new cases of AIDS diagnosed within a given calendar year, including AIDS at first diagnosis. **AIDS deaths** = Number of deaths known to have occurred among people living with AIDS in Minnesota in a given calendar year, regardless of location of diagnosis and cause of death. **All deaths**= Number of deaths known to have occurred among all people living with HIV infection in Minnesota, regardless of location of diagnosis and cause of death.

<sup>II</sup>Numbers include refugees in the HIV-Positive Refugee Resettlement Program and other refugees/immigrants diagnosed with AIDS subsequent to their arrival in the U.S.

**Please Note:** These numbers refer to events, not individuals. For example, a person diagnosed as an HIV (non-AIDS) case in 2003 and then diagnosed as an AIDS case in 2008 will be counted twice in Table 4, once for each event. Thus, the numbers of HIV (non-AIDS) and AIDS cases cannot be summed over years to obtain cumulative totals. Please refer to the Minnesota HIV Surveillance Report, 2014 New HIV Infections, Table 1 for cumulative totals.

Case numbers exclude federal and private prisoners.