

Table 1. Number ^I and Rate ^{II} (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS by Residence, Age, and Gender -- Minnesota, 2015							
Group	HIV (non-AIDS)		AIDS		Total		HIV/AIDS Prevalence Rate
	Cases	%	Cases	%	Cases	%	
Residence^{III}							
Minneapolis	1,670	39%	1,402	36%	3,072	38%	803.0
St. Paul	561	13%	518	13%	1,079	13%	378.5
Suburban	1,458	34%	1,277	33%	2,735	33%	125.3
Greater Minnesota	635	15%	650	17%	1,285	16%	52.4
<i>Total</i>	4,324	100%	3,847	100%	8,171	100%	154.1
Age^{IV}							
<13 yrs	46	1%	3	<1%	49	1%	5.3
13-19 yrs	50	1%	9	<1%	59	1%	11.6
20-24 yrs	162	4%	43	1%	205	2%	57.6
25-29 yrs	391	9%	118	3%	509	6%	136.6
30-34 yrs	497	11%	245	6%	742	9%	216.4
35-39 yrs	455	10%	375	10%	830	10%	252.9
40-44 yrs	514	12%	440	11%	954	12%	270.3
45-49 yrs	648	15%	605	16%	1,253	15%	308.5
50-54 yrs	651	15%	843	22%	1,494	18%	371.9
55-59 yrs	465	11%	595	15%	1,060	13%	303.2
60+ yrs	463	11%	590	15%	1,053	13%	109.4
<i>Total</i>	4,342	100%	3,866	100%	8,208	100%	154.8
Gender							
Male	3,271	75%	2,979	77%	6,250	76%	237.5
Female	1,078	25%	887	23%	1,965	24%	73.5
<i>Total</i>	4,349	100%	3,866	100%	8,215	100%	154.9
State Totals	4,349		3,866		8,215		154.9

^I Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of December 31, 2015.

^{II} 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.

^{III} Residence information missing for 25 persons living with HIV and 19 persons living with AIDS.

^{IV} Age missing for 7 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 134 state prisoners, 167 refugees in the HIV-Positive Refugee Resettlement Program, and 175 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^I - Minnesota, 2015**

Group	Males				Females				Total				
	HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Grand Total		
			Cases	%			Cases	%			Cases	%	Rate ^{III}
Race/Ethnicity													
White, non-Hispanic	1,963	1,609	3,572	57%	262	207	469	24%	2,225	1,816	4,041	49%	91.7
Black ^{II} , African-American, r	639	597	1,236	20%	285	251	536	27%	924	848	1,772	22%	924.9
Black ^{II} , African-born, non-H	230	263	493	8%	376	291	667	34%	606	554	1,160	14%	1495.7
Hispanic, any race	265	341	606	10%	74	62	136	7%	339	403	742	9%	296.5
American Indian, non-Hisp	28	33	61	1%	24	27	51	3%	52	60	112	1%	202.1
Asian/PI, non-Hispanic	58	58	116	2%	25	23	48	2%	83	81	164	2%	76.3
Other ^{II} , non-Hispanic	82	72	154	2%	30	26	56	3%	112	98	210	3%	X
Total	3,265	2,973	6,238	100%	1,076	887	1,963	100%	4,341	3,860	8,201	100%	154.6
Mode of Exposure													
MSM	2,274	1,845	4,119	66%	--	--	--	--	2,274	1,845	4,119	50%	X
IDU	107	156	263	4%	77	95	172	9%	184	251	435	5%	X
MSM/IDU	202	220	422	7%	--	--	--	--	202	220	422	5%	X
Heterosexual (Total)	(107)	(145)	(252)	4%	(863)	(733)	(1596)	81%	(970)	(878)	(1848)	22%	X
with IDU	24	39	63	--	71	90	161	--	95	129	224	--	X
with Bisexual Male	-	-	-	--	48	45	93	--	48	45	93	--	X
with Hemophiliac/other	4	2	6	--	6	3	9	--	10	5	15	--	X
with HIV+	79	104	183	--	268	200	468	--	347	304	651	--	X
Hetero, unknown risk ^{IV}	0	0	0	--	470	395	865	--	470	395	865	--	X
Perinatal	44	26	70	1%	58	16	74	4%	102	42	144	2%	X
Other	7	18	25	0%	3	3	6	0%	10	21	31	0%	X
Unspecified	437	486	923	15%	58	34	92	5%	495	520	1,015	12%	X
No Interview, Unspecified	93	83	176	3%	19	6	25	1%	112	89	201	2%	X
Total	3,271	2,979	6,250	100%	1,078	887	1,965	100%	4,349	3,866	8,215	100%	154.9

^I Cases reported to the MDH, assumed to be alive and currently residing in Minnesota as of December 31, 2015.

^{II} 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.

^{III} 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 (191,584) was calculated by subtracting the U.S. Census estimate for African-born persons (77,557) from the total Black population (269,141). Note that this assumes that all African-born persons are Black (as opposed to another race).

^{IV} 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 134 state prisoners, 167 refugees in the HIV-Positive Refugee Resettlement Program, and 175 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 Residence¹ -- Minnesota, 2015**

County^{II}	HIV (non-AIDS)	AIDS	Total	Rate^{III}
Aitkin	4	2	6	37.0
Anoka	209	174	383	115.8
Becker	7	6	13	40.0
Beltrami	13	14	27	60.8
Benton	13	15	28	72.8
Big Stone	0	1	1	-
Blue Earth	15	22	37	57.8
Brown	5	6	11	42.5
Carlton	12	5	17	48.0
Carver	26	35	61	67.0
Cass	9	14	23	80.5
Chippewa	2	7	9	72.3
Chisago	10	8	18	33.4
Clay	22	12	34	57.6
Clearwater	1	1	2	-
Cook	1	1	2	-
Cottonwood	3	5	8	68.5
Crow Wing	8	9	17	27.2
Dakota	222	182	404	101.4
Dodge	3	3	6	29.9
Douglas	6	6	12	33.3
Faribault	1	5	6	41.2
Fillmore	5	2	7	33.5
Freeborn	5	7	12	38.4
Goodhue	10	11	21	45.5
Grant	4	4	8	132.9
Hennepin	2,397	2,023	4,420	383.5
Houston	2	4	6	31.5
Hubbard	3	5	8	39.2
Isanti	13	11	24	63.5
Itasca	5	8	13	28.9
Jackson	3	9	12	116.9
Kanabec	2	5	7	43.1
Kandiyohi	17	13	30	71.0
Kittson	1	1	2	-
Koochiching	1	1	2	-
Lac Qui Parle	1	3	4	-
Lake	2	2	4	-
Lake of the Woods	1	0	1	-
Le Sueur	8	7	15	54.1
Lincoln	3	0	3	-
Lyon	10	2	12	46.4
McLeod	11	9	20	54.6
Mahnomen	0	0	0	-
Marshall	2	0	2	-
Martin	10	5	15	72.0
Meeker	6	4	10	42.9
Mille Lacs	2	10	12	46.0
Morrison	4	7	11	33.1
Mower	24	32	56	143.0
Murray	3	0	3	-
Nicollet	6	8	14	42.8
Nobles	13	9	22	102.9
Norman	2	0	2	-
Olmsted	76	73	149	103.3
Otter Tail	8	4	12	20.9
Pennington	0	2	2	-
Pine	6	8	14	47.1
Pipestone	3	0	3	-
Polk	6	11	17	53.8
Pope	3	3	6	54.6
Ramsey	683	650	1,333	262.1
Red Lake	0	1	1	-
Redwood	2	1	3	-

Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS by County of Residenceⁱ -- Minnesota, 2015				
Countyⁱⁱ	HIV (non-AIDS)	AIDS	Total	Rateⁱⁱⁱ
Renville	1	4	5	31.8
Rice	27	27	54	84.2
Rock	1	3	4	-
Roseau	1	0	1	-
St. Louis	75	84	159	79.4
Scott	47	54	101	77.7
Sherburne	22	21	43	48.6
Sibley	2	0	2	-
Stearns	31	34	65	43.1
Steele	5	6	11	30.1
Stevens	0	1	1	-
Swift	1	2	3	-
Todd	1	0	1	-
Traverse	0	0	0	-
Wabasha	2	5	7	32.3
Wadena	2	1	3	-
Waseca	4	5	9	47.0
Washington	105	79	184	77.3
Watonwan	2	1	3	-
Wilkin	0	3	3	-
Winona	17	5	22	42.8
Wright	22	21	43	34.5
Yellow Medicine	1	3	4	-
State Totalⁱⁱ	4,324	3,847	8,171	166.1

ⁱ Cases reported to the MDH, assumed to be alive and currently residing in a Minnesota county as of December 31, 2015.

ⁱⁱ Residence information missing for 25 persons living with HIV and 19 persons living with AIDS. Total rate is based on all cases in the state (n=8,215)

Numbers by county exclude federal, and private prisoners, but include 167 refugees in the HIV-Positive Refugee Resettlement Program and 175 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 134. 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^I
Minnesota, 2005-2015**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HIV (non-AIDS)	247	272	265	249	281	248	220	236	217	234	227
AIDS ^{II}	216	196	189	202	190	181	186	201	163	166	121
AIDS deaths	70	76	68	72	85	69	79	66	66	64	66
PLWHA	5,233	5,566	5,950	6,221	6,552	6,814	7,136	7,516	7,723	7,988	8,215
All deaths	86	93	92	86	106	84	103	84	76	91	89

^I **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.

^{II}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, 2015 New HIV Infections, Table 1 for cumulative totals.

Case numbers exclude federal and private prisoners.