

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, 2003							
Group	HIV (non-AIDS)		AIDS		Total		HIV/AIDS Prevalence Rate
	Cases	%	Cases	%	Cases	%	
<b>Residence<sup>III</sup></b>							
Minneapolis	1,336	47%	906	45%	2,242	46%	586.0
St. Paul	421	15%	305	15%	726	15%	252.8
Suburban	775	27%	553	27%	1,328	27%	67.3
Greater Minnesota	326	11%	251	12%	577	12%	25.3
<i>Total</i>	<i>2,858</i>	<i>100%</i>	<i>2,015</i>	<i>100%</i>	<i>4,873</i>	<i>100%</i>	<i>99.5</i>
<b>Age<sup>IV</sup></b>							
<13 yrs	26	1%	9	0%	35	1%	3.8
13-19 yrs	21	1%	7	<1%	28	1%	5.3
20-24 yrs	105	4%	26	1%	131	3%	40.6
25-29 yrs	205	7%	68	3%	273	6%	85.4
30-34 yrs	374	13%	201	10%	575	12%	162.7
35-39 yrs	618	22%	384	19%	1,002	21%	242.9
40-44 yrs	666	23%	506	25%	1,172	24%	284.7
45-49 yrs	418	15%	354	18%	772	16%	211.9
50-54 yrs	244	8%	247	12%	491	10%	162.9
55-59 yrs	126	4%	132	7%	258	5%	113.7
60+ yrs	69	2%	81	4%	150	3%	19.4
<i>Total</i>	<i>2,872</i>	<i>100%</i>	<i>2,015</i>	<i>100%</i>	<i>4,887</i>	<i>100%</i>	<i>99.5</i>
<b>Gender</b>							
Male	2,249	78%	1,642	81%	3,891	79%	159.8
Female	631	22%	373	19%	1,004	21%	40.4
<i>Total</i>	<i>2,880</i>	<i>100%</i>	<i>2,015</i>	<i>100%</i>	<i>4,895</i>	<i>100%</i>	<i>99.5</i>
<b>State Totals</b>	<i>2,880</i>		<i>2,015</i>		<i>4,895</i>		<i>99.5</i>

<sup>I</sup> Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of 12/31/03.

<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 2000 U.S. Census data.

<sup>III</sup> Residence information missing for 22 persons living with HIV and 0 persons living with AIDS.

<sup>IV</sup> Age missing for 8 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 91 state prisoners and 65 refugees in the HIV-Positive Refugee Resettlement Program.

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, 2003														
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	1,447	1,061	2,508	64%	195	114	309	31%	1,642	1,175	2,817	58%	65.2	
Black <sup>II</sup> , African-American	469	316	785	20%	228	124	352	35%	697	440	1,137	23%	677.7	
Black <sup>II</sup> , African-born	121	80	201	5%	128	90	218	22%	249	170	419	9%	838-1191	
Hispanic	138	137	275	7%	33	24	57	6%	171	161	332	7%	231.5	
American Indian	28	31	59	2%	25	14	39	4%	53	45	98	2%	120.9	
Asian/PI	26	17	43	1%	16	6	22	2%	42	23	65	1%	38.6	
Other <sup>II</sup>	20	0	20	1%	6	1	7	1%	26	1	27	1%	x	
<i>Total</i>	2,249	1,642	3,891	100%	631	373	1,004	100%	2,880	2,015	4,895	100%	99.5	
<b>Mode of Exposure</b>														
MSM	1,517	1,132	2,649	68%	--	--	--	--	1,517	1,132	2,649	54%	x	
IDU	150	104	254	7%	66	73	139	14%	216	177	393	8%	x	
MSM/IDU	144	115	259	7%	--	--	--	--	144	115	259	5%	x	
Heterosexual (Total)	(69)	(52)	(121)	3%	(298)	(146)	(444)	44%	(367)	(198)	(565)	12%	x	
with IDU	31	32	63	--	91	65	156	--	122	97	219	--	x	
with Bisexual Male	-	-	-	--	58	26	84	--	58	26	84	--	x	
with Hemophiliac/other	1	1	2	--	6	0	6	--	7	1	8	--	x	
with HIV+, unknown risk	37	19	56	--	143	55	198	--	180	74	254	--	x	
Perinatal	7	5	12	0%	23	8	31	3%	30	13	43	1%	x	
Other	20	24	44	1%	7	5	12	1%	27	29	56	1%	x	
Unspecified	114	96	210	5%	110	73	183	18%	224	169	393	8%	x	
No Interview	228	114	342	9%	127	68	195	19%	355	182	537	11%	x	
<i>Total</i>	2,249	1,642	3,891	100%	631	373	1,004	100%	2,880	2,015	4,895	100%	99.5	

<sup>I</sup> Cases reported to the MDH, assumed to be alive and currently residing in Minnesota as of 12/31/03.

<sup>II</sup> African-born Blacks are reported separately from other Blacks (born in the U.S. or elsewhere).

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 = Cases who refused to be, could not be or have not yet been interviewed.

<sup>III</sup> HIV/AIDS prevalence rate calculated by dividing the total number of prevalent cases in a stratum (e.g White, non-Hispanic) by the estimated population for that stratum and multiplying by 100,000. Population estimates are based on 2000 U.S. Census data. Accurate population estimates for Black, African-born persons living in Minnesota are unavailable – anecdotal (50,000) and 2000 U.S. Census data (35,188) were used to create the range of rates reported for African-born persons. The population estimate for Black, African-American persons (167,784) was calculated by subtracting the U.S. Census estimate for African-born persons (35,188) from the total Black population (202,972). Note that this assumes that all African-born persons are Black (as opposed to another race).

Numbers exclude federal and private prisoners, but include 91 state prisoners and 65 refugees in the HIV-Positive Refugee

**Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS  
by County of Residence<sup>1</sup> -- Minnesota, 2003**

<b>County<sup>II</sup></b>	<b>HIV (non-AIDS)</b>	<b>AIDS</b>	<b>Total</b>	<b>Rate<sup>III</sup></b>
Aitkin	2	2	4	-
Anoka	95	65	160	53.7
Becker	0	4	4	-
Beltrami	3	4	7	17.7
Benton	3	2	5	14.6
Big Stone	0	0	0	-
Blue Earth	10	6	16	28.6
Brown	2	6	8	29.7
Carlton	11	8	19	60.0
Carver	13	13	26	37.0
Cass	2	4	6	22.1
Chippewa	0	1	1	-
Chisago	5	4	9	21.9
Clay	9	2	11	21.5
Clearwater	1	0	1	-
Cook	0	1	1	-
Cottonwood	1	2	3	-
Crow Wing	6	4	10	18.1
Dakota	112	69	181	50.9
Dodge	1	3	4	-
Douglas	1	4	5	15.2
Faribault	2	6	8	49.4
Fillmore	4	3	7	33.1
Freeborn	1	3	4	-
Goodhue	8	2	10	22.7
Grant	2	1	3	-
Hennepin	1,725	1,205	2,930	262.5
Houston	1	1	2	-
Hubbard	2	3	5	27.2
Isanti	6	3	9	28.8
Itasca	6	5	11	25.0
Jackson	0	0	0	-
Kanabec	1	2	3	-
Kandiyohi	4	6	10	24.3
Kittson	0	0	0	-
Koochiching	0	0	0	-
Lac Qui Parle	0	0	0	-
Lake	1	0	1	-
Lake of the Woods	0	0	0	-
Le Sueur	1	2	3	-
Lincoln	2	0	2	-
Lyon	7	1	8	31.5
McLeod	3	1	4	-
Mahnomen	1	0	1	-
Marshall	0	0	0	-
Martin	3	2	5	22.9
Meeker	2	2	4	-
Mille Lacs	2	4	6	26.9
Morrison	1	5	6	18.9
Mower	10	5	15	38.9
Murray	0	1	1	-
Nicollet	2	3	5	16.8
Nobles	8	3	11	52.8
Norman	1	2	3	-

**Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS  
by County of Residence<sup>I</sup> -- Minnesota, 2003**

<b>County<sup>II</sup></b>	<b>HIV (non-AIDS)</b>	<b>AIDS</b>	<b>Total</b>	<b>Rate<sup>III</sup></b>
Olmsted	40	28	68	54.7
Otter Tail	4	2	6	10.5
Pennington	1	0	1	-
Pine	4	4	8	30.2
Pipestone	0	1	1	-
Polk	6	3	9	28.7
Pope	1	3	4	-
Ramsey	500	358	858	167.9
Red Lake	0	0	0	-
Redwood	0	1	1	-
Renville	2	0	2	-
Rice	15	11	26	45.9
Rock	3	0	3	-
Roseau	0	1	1	-
St. Louis	42	30	72	35.9
Scott	20	12	32	35.8
Sherburne	5	8	13	20.2
Sibley	0	0	0	-
Stearns	36	17	53	39.8
Steele	3	0	3	-
Stevens	1	1	2	-
Swift	0	0	0	-
Todd	1	0	1	-
Traverse	0	0	0	-
Wabasha	3	3	6	27.8
Wadena	1	2	3	-
Waseca	3	0	3	-
Washington	67	42	109	54.2
Watsonwan	2	3	5	42.1
Wilkin	0	0	0	-
Winona	2	2	4	-
Wright	13	8	21	23.3
Yellow Medicine	0	0	0	-
<b>State Total**</b>	<b>2,858</b>	<b>2,015</b>	<b>4,873</b>	<b>99.5</b>

<sup>I</sup> Cases reported to the MDH, assumed to be alive and currently residing in a Minnesota county as of 12/31/03.

<sup>II</sup> Residence information missing for 24 persons living with HIV and 0 persons living with AIDS.

Numbers exclude federal and private prisoners, but include 91 state prisoners and 65 refugees in the HIV-Positive Refugee Resettlement Program. State correctional facilities are located in the following counties: Anoka, Carlton, Chisago, Goodhue, Pine, Rice, Scott, St. Louis, Stearns, and Washington.

<sup>III</sup> 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 2000 U.S. Census data. Rates not calculated for counties with fewer than 5 cases.

**Table 4. Number of HIV (non-AIDS) Cases, AIDS Cases, and AIDS Deaths<sup>1</sup>  
Minnesota, 1990-2003**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
HIV (non-AIDS)	341	367	361	225	228	222	189	193	198	204	176	201	218	177
AIDS	268	337	370	353	335	345	263	196	197	165	163	127	158	163
AIDS deaths	165	193	189	207	277	256	190	78	73	67	76	64	52	54

<sup>1</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. AIDS deaths = Number of deaths known to have occurred among AIDS cases in a given calendar year, regardless of cause.

**Please Note:** These numbers refer to events, not individuals. For example, a person diagnosed as an HIV (non-AIDS) case in 1992 and then diagnosed as an AIDS case in 2000 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, 2003 New HIV Infections, Table 1 for cumulative totals.

Case numbers exclude federal and private prisoners and refugees in the HIV-Positive Refugee Resettlement Program.

<b>Table 5. Known Mortality among Minnesota AIDS Cases by Year of Diagnosis -- Minnesota, through 2003<sup>I</sup></b>				
<b>Year</b>	<b>Cases Diagnosed</b>	<b>Cases Known to be Dead<sup>II</sup></b>	<b>Case-Fatality Rate<sup>III</sup></b>	<b>Deaths Occurring in this Interval</b>
1982-1989	743	710	96%	368
1990	268	247	92%	165
1991	337	304	90%	193
1992	370	279	75%	189
1993	353	243	69%	207
1994	335	187	56%	277
1995	345	113	33%	256
1996	263	75	29%	190
1997	196	42	21%	78
1998	197	37	19%	73
1999	165	23	14%	67
2000	166	23	14%	76
2001	137	10	7%	64
2002	159	15	9%	52
2003	169	10	6%	54
<b>Cumulative Total</b>	<b>4,203</b>	<b>2,318</b>	<b>55%</b>	<b>2,309</b>

<sup>I</sup> CDC 1993 AIDS definition used for all cases.

<sup>II</sup> Cases known to be dead (by any cause) as of 12/31/2003. Reporting of deaths is incomplete.

<sup>III</sup> Case-fatality rate is calculated by dividing the number of cases known to be dead by those diagnosed in a given interval and multiplying by 100.

Numbers exclude federal and private prisoners, but include 91 state prisoners and 65 refugees in the HIV-Positive Refugee Resettlement Program.