

Table 1. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS by Residence, Age, and Gender* -- Minnesota, 2002							
Group	HIV (non-AIDS)		AIDS		Total		HIV/AIDS Prevalence Rate
	Cases	%	Cases	%	Cases	%	
Residence**							
Minneapolis	1,299	48%	860	46%	2,159	47%	564.3
St. Paul	397	15%	284	15%	681	15%	237.2
Suburban	712	26%	486	26%	1,198	26%	60.7
Greater Minnesota	304	11%	229	12%	533	12%	23.4
<i>Total</i>	<i>2,712</i>	<i>100%</i>	<i>1,859</i>	<i>100%</i>	<i>4,571</i>	<i>100%</i>	<i>93.5</i>
Age***							
<13 yrs	25	1%	10	1%	35	1%	3.8
13-19 yrs	18	1%	5	<1%	23	1%	4.4
20-24 yrs	102	4%	19	1%	121	3%	37.5
25-29 yrs	183	7%	71	4%	254	6%	79.4
30-34 yrs	413	15%	174	9%	587	13%	166.1
35-39 yrs	618	23%	402	22%	1,020	22%	247.3
40-44 yrs	632	23%	461	25%	1,093	24%	265.5
45-49 yrs	363	13%	333	18%	696	15%	191.1
50-54 yrs	220	8%	215	12%	435	9%	144.3
55-59 yrs	99	4%	106	6%	205	4%	90.4
60+ yrs	55	2%	66	4%	121	3%	15.7
<i>Total</i>	<i>2,728</i>	<i>100%</i>	<i>1,862</i>	<i>100%</i>	<i>4,590</i>	<i>100%</i>	<i>93.5</i>
Gender							
Male	2,147	78%	1,539	83%	3,686	80%	151.3
Female	589	22%	323	17%	912	20%	36.7
<i>Total</i>	<i>2,736</i>	<i>100%</i>	<i>1,862</i>	<i>100%</i>	<i>4,598</i>	<i>100%</i>	<i>93.5</i>
State Totals	<i>2,736</i>		<i>1,862</i>		<i>4,598</i>		<i>93.5</i>

* Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of 12/31/02. 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.

** Residence information missing for 24 persons living with HIV and 3 persons living with AIDS.

*** 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 99 state prisoners and refugees in the HIV-Positive Refugee Resettlement Program.

Table 2. Number and Rate (per 100,000) of Males & Females Living with HIV (non-AIDS) and AIDS by Race/Ethnicity and Mode of Exposure* - Minnesota, 2002

Group	Males				Females				Total				
	HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Total		HIV (non-AIDS)	AIDS	Grand Total		
			Cases	%			Cases	%			Cases	%	Rate***
Race/Ethnicity													
White, non-Hispanic	1,384	1,020	2,404	65%	197	106	303	33%	1,581	1,126	2,707	59%	62.6
Black**, African-American	455	291	746	20%	217	112	329	36%	672	403	1,075	23%	640.7
Black**, African-born	99	66	165	4%	101	65	166	18%	200	131	331	7%	662-940.7
Hispanic	129	124	253	7%	33	20	53	6%	162	144	306	7%	213.4
American Indian	29	24	53	1%	23	14	37	4%	52	38	90	2%	111.0
Asian/PI	23	14	37	1%	14	6	20	2%	37	20	57	1%	33.9
Unknown	28	0	28	1%	4	0	4	0%	32	0	32	1%	x
Total	2,147	1,539	3,686	100%	589	323	912	100%	2,736	1,862	4,598	100%	93.5
Mode of Exposure													
MSM	1,456	1,078	2,534	69%	--	--	--	--	1,456	1,078	2,534	55%	x
IDU	153	96	249	7%	68	66	134	15%	221	162	383	8%	x
MSM/IDU	137	106	243	7%	--	--	--	--	137	106	243	5%	x
Heterosexual (Total)	(65)	(51)	(116)	3%	(283)	(136)	(419)	46%	(348)	(187)	(535)	12%	x
with IDU	31	31	62	--	90	62	152	--	121	93	214	--	x
with Bisexual Male	-	-	-	--	58	23	81	--	58	23	81	--	x
with Hemophiliac/other	1	1	2	--	7	0	7	--	8	1	9	--	x
with HIV+, unknown risk	33	19	52	--	128	51	179	--	161	70	231	--	x
Perinatal	7	5	12	0%	20	8	28	3%	27	13	40	1%	x
Other	21	24	45	1%	7	7	14	2%	28	31	59	1%	x
Unspecified	101	79	180	5%	96	59	155	17%	197	138	335	7%	x
No Interview	207	100	307	8%	115	47	162	18%	322	147	469	10%	x
Total	2,147	1,539	3,686	100%	589	323	912	100%	2,736	1,862	4,598	100%	93.5

* Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of 12/31/02. 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.

** 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. Numbers exclude federal and private prisoners, but include 99 state prisoners and refugees in the HIV-Positive Refugee

***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).

**Table 3. Number and Rate (per 100,000) of Persons Living with HIV (non-AIDS) and AIDS
by County of Residence* -- Minnesota, 2002**

County**	HIV (non-AIDS)	AIDS	Total	Rate***
Aitkin	2	2	4	-
Anoka	83	61	144	48.3
Becker	0	3	3	-
Beltrami	3	4	7	17.7
Benton	3	3	6	17.5
Big Stone	0	0	0	-
Blue Earth	10	6	16	28.6
Brown	2	5	7	26.0
Carlton	10	7	17	53.7
Carver	14	9	23	32.8
Cass	1	3	4	-
Chippewa	0	0	0	-
Chisago	3	4	7	17.0
Clay	9	2	11	21.5
Clearwater	0	0	0	-
Cook	0	1	1	-
Cottonwood	1	2	3	-
Crow Wing	5	3	8	14.5
Dakota	100	65	165	46.4
Dodge	1	2	3	-
Douglas	1	5	6	18.3
Faribault	2	6	8	49.4
Fillmore	4	2	6	28.4
Freeborn	1	1	2	-
Goodhue	7	2	9	20.4
Grant	2	1	3	-
Hennepin	1,656	1,114	2,770	248.2
Houston	1	1	2	-
Hubbard	2	3	5	27.2
Isanti	5	3	8	25.6
Itasca	6	3	9	20.5
Jackson	0	0	0	-
Kanabec	1	2	3	-
Kandiyohi	4	4	8	19.4
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	2	1	3	-
Mahnomen	1	0	1	-
Marshall	0	0	0	-
Martin	3	1	4	-
Meeker	2	1	3	-
Mille Lacs	1	5	6	26.9
Morrison	0	4	4	-
Mower	10	5	15	38.9
Murray	0	1	1	-
Nicollet	2	3	5	16.8
Nobles	9	3	12	57.6
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* -- Minnesota, 2002**

County**	HIV (non-AIDS)	AIDS	Total	Rate***
Olmsted	34	25	59	47.5
Otter Tail	4	3	7	12.2
Pennington	1	0	1	-
Pine	5	3	8	30.2
Pipestone	0	1	1	-
Polk	6	3	9	28.7
Pope	1	3	4	-
Ramsey	470	330	800	156.5
Red Lake	0	0	0	-
Redwood	0	1	1	-
Renville	2	0	2	-
Rice	15	10	25	44.1
Rock	3	0	3	-
Rosseau	0	1	1	-
St. Louis	40	28	68	33.9
Scott	18	11	29	32.4
Sherburne	6	8	14	21.7
Sibley	0	0	0	-
Stearns	34	16	50	37.5
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	1	2	-
Waseca	2	0	2	-
Washington	67	40	107	53.2
Watonwan	2	3	5	42.1
Wilkin	0	0	0	-
Winona	1	2	3	-
Wright	11	8	19	21.1
Yellow Medicine	0	0	0	-
State Total**	2,712	1,859	4,571	93.5

* Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of 12/31/02. 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.

** Residence information missing for 24 persons living with HIV and 3 persons living with AIDS.

Numbers exclude federal and private prisoners, but include 99 state prisoners and 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.

*** Rates not calculated for counties with fewer than 5 cases.

**Table 4. Number of HIV (non-AIDS) Cases, AIDS Cases, and AIDS Deaths*
Minnesota, 1990-2002**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
HIV (non-AIDS)	341	366	361	223	227	221	190	193	195	204	177	201	211
AIDS	268	337	370	352	335	344	262	197	197	163	162	127	151
AIDS deaths	165	193	189	207	277	256	190	78	73	67	74	64	46

* 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, 2002 New HIV Infections, Table 1 for cumulative totals.

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

Table 5. Known Mortality among Minnesota AIDS Cases by Year of Diagnosis -- Minnesota, through 2002*				
Year	Cases Diagnosed	Cases Known to be Dead**	Case-Fatality Rate***	Deaths Occurring in this Interval
1982-1989	743	710	96%	368
1990	268	246	92%	165
1991	337	302	90%	193
1992	370	278	75%	189
1993	352	232	66%	207
1994	335	183	55%	277
1995	344	107	31%	256
1996	262	67	26%	190
1997	197	39	20%	78
1998	197	31	16%	73
1999	163	21	13%	67
2000	165	18	11%	74
2001	135	8	6%	64
2002	152	5	3%	46
Cumulative Total	4,020	2,247	56%	2,247

* CDC 1993 AIDS definition used for all cases.

** Cases known to be dead (by any cause) as of 12/31/2002. Reporting of deaths is incomplete.

*** 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 99 state prisoners and refugees in the HIV-Positive Refugee Resettlement Program.