

HIV/AIDS Prevalence and Mortality Report 2024 Tables

Table 1. Number^I and Rate^{II} (per 100,000 people) of People Living with HIV (non-AIDS) and AIDS by Residence, Age, and Sex Assigned at Birth Minnesota, 2024

Group	HIV (non-AIDS)		AIDS		Total		HIV/AIDS
	Cases	%	Cases	%	Cases	%	Prevalence Rate
Residence^{III}							
Minneapolis	1,722	30%	1,191	29%	2,913	30%	685.3
St. Paul	632	11%	453	11%	1,085	11%	357.9
Suburban	2,248	39%	1,679	41%	3,927	40%	162.2
Greater Minnesota	1,102	19%	787	19%	1,889	19%	87.7
Total	5,704	100%	4,110	100%	9,814	100%	171.7
Age^{IV}							
<13 yrs	19	0%	0	0%	19	0%	2.1
13-19 yrs	70	1%	9	0%	79	1%	15.0
20-24 yrs	196	3%	37	1%	233	2%	62.8
25-29 yrs	386	7%	106	3%	492	5%	136.0
30-34 yrs	626	11%	187	5%	813	8%	214.5
35-39 yrs	737	13%	326	8%	1,063	11%	270.1
40-44 yrs	716	13%	423	10%	1,139	12%	300.9
45-49 yrs	565	10%	461	11%	1,026	10%	320.8
50-54 yrs	575	10%	529	13%	1,104	11%	324.9
55-59 yrs	631	11%	630	15%	1,261	13%	350.9
60+ yrs	1186	21%	1403	34%	2,589	26%	188.1
Total	5,707	100%	4,111	100%	9,818	100%	171.7
Sex Assigned at Birth^V							
Assigned Male at Birth	4,263	75%	3,056	74%	7,319	74%	254.9
Assigned Female at Birth	1,452	25%	1,055	26%	2,507	26%	88.1
Total	5,715	100%	4,111	100%	9,826	100%	171.9
State Totals	5,715		4,111		9,826		171.9

^I Cases reported to the MDH, assumed to be alive, and currently residing in Minnesota as of December 31, 2024.

^{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 2022 CDC Wonder Data.

^{III} Residence information missing for 11 persons living with HIV and 1 person living with AIDS.

^{IV} 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 7-county metropolitan area.

Numbers exclude federal and private prisoners, but include 6 state prisoners, 156 refugees in the HIV-Positive Refugee Resettlement Program, and 143 additional refugees/immigrants with HIV infection prior to resettling in Minnesota.

Percentages may not add to 100 due to rounding.

Table 2. Number of People Living with HIV and Rates (per 100,000) Living with HIV (non-AIDS) and AIDS by Race/Ethnicity and Mode of Exposure^I by Sex Assigned at Birth- Minnesota, 2024

Group	Assigned Male at Birth				Assigned Female at Birth				Total				
	HIV	AIDS	Total		HIV	AIDS	Total		HIV	AIDS	Grand Total		
	(non-AIDS)		Cases	%	(non-AIDS)		Cases	%	(non-AIDS)		Cases	%	Rate ^{III}
Race/Ethnicity^{IV}													
American Indian, non-Hispanic	34	25	59	1%	28	22	50	2%	62	47	109	1%	181.9
Asian/PI, non-Hispanic	118	67	185	3%	37	25	62	2%	155	92	247	3%	79.1
BlackII, African-born, non-Hispanic	360	346	706	10%	632	398	1,030	41%	992	744	1,736	18%	1292.8
BlackII, non African-born, non-Hispanic	826	604	1,430	20%	297	260	557	22%	1,123	864	1,987	20%	687.9
Hispanic, any race	657	457	1,114	15%	94	81	175	7%	751	538	1,289	13%	377.5
OtherII, non-Hispanic	236	154	390	5%	71	69	140	6%	307	223	530	5%	191.6
White, non-Hispanic	2,032	1,403	3,435	47%	293	200	493	20%	2,325	1,603	3,928	40%	88.5
Total	4,263	3,056	7,319	100%	1,452	1,055	2,507	100%	5,715	4,111	9,826	100%	171.9
Mode of Exposure													
MSM	2,851	1,851	4,702	64%	--	--	--	--	2,851	1,851	4,702	48%	X
IDU	117	128	245	3%	86	93	179	7%	203	221	424	4%	X
MSM/IDU	290	194	484	7%	--	--	--	--	290	194	484	5%	X
Heterosexual	155	168	323	4%	488	389	877	35%	643	557	1200	12%	X
Presumed Heterosexual	451	523	974	13%	583	455	1038	41%	1034	978	2012	20%	X
Perinatal	40	23	63	1%	56	15	71	3%	96	38	134	1%	X
Other	4	15	19	0%	2	3	5	0%	6	18	24	0%	X
Unknown Risk	342	167	509	7%	233	104	337	13%	575	271	846	9%	X
Total	4,250	3,069	7,319	100%	1,448	1,059	2,507	100%	5,698	4,128	9,826	100%	171.9

^I Cases reported to the MDH, assumed to be alive and currently residing in Minnesota as of Dec. 31, 2024.

^{II} African-born Black people are reported separately from other Black people (born in the U.S. or elsewhere). "Other" includes multi-racial people and people with unknown race.

^{III} Rates calculated using CDC Wonder -- 2022 data. The population estimate for African-born persons was calculated by the Minnesota State Demographic Center. The population estimate for Black, non African-born persons (288,832) was calculated by subtracting the U.S. Census estimate for African-born persons (134,282) from the total Black population (423,114). Note that this assumes that all African-born persons are Black (as opposed to another race).

^{IV} Race/ethnicity are missing for 0 persons living with HIV(non-AIDS) and 0 persons living with an AIDS diagnosis

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. Unknown risk = Unreported or unknown risk.

Numbers exclude federal and private prisoners, but include 6 state prisoners, 156 refugees in the HIV-Positive Refugee Resettlement Program, and 143 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 People Living with HIV (non-AIDS) and AIDS by County of Residence¹ -- Minnesota, 2024

County ^{II}	HIV (non-AIDS)	AIDS	Total	Rate ^{III}
Aitkin	2	3	5	31.0
Anoka	297	230	527	142.9
Becker	12	3	15	42.4
Beltrami	14	15	29	62.0
Benton	17	11	28	67.5
Big Stone	1	0	1	-
Blue Earth	44	25	69	99.1
Brown	7	12	19	73.9
Carlton	15	11	26	70.8
Carver	25	31	56	50.9
Cass	9	5	14	44.8
Chippewa	2	3	5	40.7
Chisago	19	8	27	46.6
Clay	49	25	74	112.2
Clearwater	4	1	5	57.8
Cook	1	3	4	-
Cottonwood	2	6	8	70.4
Crow Wing	19	11	30	44.2
Dakota	354	244	598	134.9
Dodge	5	1	6	28.6
Douglas	9	4	13	32.8
Faribault	3	6	9	64.6
Fillmore	5	4	9	42.0
Freeborn	7	11	18	58.6
Goodhue	17	16	33	68.7
Grant	2	0	2	-
Hennepin	2808	2011	4,819	382.4
Houston	5	3	8	42.6

Hubbard	10	4	14	63.8
Isanti	13	11	24	56.2
Itasca	4	10	14	31.0
Jackson	3	1	4	-
Kanabec	5	5	10	60.7
Kandiyohi	24	16	40	91.2
Kittson	1	2	3	-
Koochiching	2	0	2	-
Lac Qui Parle	2	2	4	-
Lake	5	1	6	54.8
Lake of the Woods	0	1	1	-
Le Sueur	10	3	13	44.6
Lincoln	4	1	5	89.6
Lyon	9	6	15	59.4
Mahnomen	2	1	3	-
Marshall	1	0	1	-
Martin	7	8	15	76.3
McLeod	20	12	32	87.2
Meeker	10	6	16	68.1
Mille Lacs	13	12	25	91.6
Morrison	9	8	17	49.6
Mower	33	34	67	166.9
Murray	4	1	5	62.0
Nicollet	8	9	17	49.4
Nobles	15	17	32	145.8
Norman	2	0	2	-
Olmsted	132	80	212	129.3
Otter Tail	15	12	27	44.6
Pennington	6	4	10	72.2
Pine	9	10	19	64.5

Pipestone	3	2	5	53.4
Polk	15	10	25	81.4
Pope	0	3	3	-
Ramsey	870	608	1,478	275.5
Red Lake	1	2	3	-
Redwood	5	1	6	39.1
Renville	6	3	9	62.0
Rice	36	26	62	91.6
Rock	5	4	9	94.4
Roseau	3	2	5	32.7
St. Louis	105	80	185	92.7
Scott	87	73	160	103.5
Sherburne	62	33	95	94.2
Sibley	2	2	4	-
Stearns	77	57	134	83.5
Steele	11	10	21	56.2
Stevens	5	0	5	51.9
Swift	2	5	7	71.8
Todd	2	10	12	47.0
Traverse	2	0	2	-
Wabasha	9	5	14	64.6
Wadena	4	5	9	62.9
Waseca	7	4	11	58.2
Washington	161	126	287	104.0
Watonwan	1	3	4	-
Wilkin	2	1	3	-
Winona	20	12	32	64.7

Wright	68	42	110	74.3
Yellow Medicine	1	1	2	-
State Total^{II}	5,704	4,110	9,814	171.7

¹ Cases reported to the MDH, assumed to be alive and currently residing in a Minnesota county as of Dec. 31, 2024.

² Residence information missing for 11 people living with HIV and 1 person living with AIDS.

Numbers by county exclude federal, and private prisoners, but include 156 refugees in the HIV-Positive Refugee Resettlement Program and 143 additional refugees/immigrants with HIV infection prior to resettling in Minnesota. Numbers for counties in which a state correctional facility is located include those inmates. The total number of state prisoners is 20. State correctional facilities are located in the following counties: Anoka, Carlton, Chisago, Goodhue, Itasca, Rice, Scott, Sherburne, and Washington.

³ 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 2022 CDC Wonder Data. Rates not calculated for counties with fewer than 5 cases.

Table 4. Number of New HIV Cases, People Living with HIV (PLWH), and All Deaths¹, Minnesota 2014-2024

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total HIV Diagnoses	3000	291	295	282	281	270	222	285	261	324	311
PLWH	7,988	8,215	8,554	8,789	8,981	9,193	9,422	9,696	9,790	9,996	9,826
All Deaths	96	93	69	86	83	79	95	99	126	126	158
Death Due to Underlying HIV Disease	38	31	35	36	28	23	23	30	31	33	32

¹All 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. Numbers include refugees in the HIV-Positive Refugee Resettlement Program and other refugees/immigrants diagnosed with AIDS after their arrival in the U.S. Case numbers exclude people who are federally and privately incarcerated.

Minnesota Department of Health

651-201-5414

www.health.state.mn.us/hiv

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