

HIV Quarterly Surveillance Report

JAN. 1 – MARCH 31, 2024

Table 1. Number of Cases and Rates (per 100,000 persons) of HIV Diagnosis by Residence¹ -- Minnesota, Q1

Residence (Metro Vs. Greater MN) ^{II}	Cases (Total)	% (Total)	HIV (Infection Rate)
Minneapolis	23	25%	5.4
St. Paul	12	13%	4.0
Suburban	40	44%	1.7
Greater Minnesota	16	18%	0.7
Total	91	100%	1.6

Residence (Regions) ^{II}	Cases (Total)	% (Total)	HIV (Infection Rate)
Metro	75	82%	3.7
Northwest	<5	--	--
Northeast	0	0%	0.0
Central	7	8%	0.9
West Central	<5	--	--
Southeast	<5	--	--
Southwest	<5	--	--
Total	91	100%	1.6

*Address missing for one person.

^IHIV diagnosis includes all new cases of HIV diagnosis (both HIV (non-AIDS) and AIDS at first diagnosis) among Minnesota residents in 2024.

^{II}Residence at time of HIV diagnosis (both HIV (non-AIDS) and AIDS at first diagnosis).

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.

Regions = **Metro:** ANOKA, CARVER, DAKOTA, HENNEPIN, RAMSEY, SCOTT, WASHINGTON; **Central:** BENTON, CASS, CHISAGO, CROW WING, ISANTI, KANABEC, MILLE LACS, MORRISON, PINE, SHERBURNE, STEARNS, TODD, WADENA, WRIGHT; **Northwest:** BELTRAMI, CLEARWATER, HUBBARD, KITTSON, LAKE OF THE WOODS, MARSHALL, PENNINGTON, POLK, RED LAKE, ROSEAU, MAHNOMEN, NORMAN; **Northeast:** AITKIN, CARLTON, COOK, ITASCA, KOOCHICHING, LAKE, ST. LOUIS; **West Central:** BECKER, CLAY, DOUGLAS, GRANT, OTTER TAIL, POPE, STEVENS, TRAVERSE, WILKIN, BIG STONE, CHIPPEWA, KANDIYOHI, LAC QUI PARLE, RENVILLE, SWIFT, YELLOW MEDICINE; **Southeast:** DODGE, FILLMORE, FREEBORN, GOODHUE, HOUSTON, MOWER, OLMSTED, RICE, STEELE, WABASHA, WINONA, LESUEUR, LE SUEUR, WASECA; **Southwest:** COTTONWOOD, JACKSON, LINCOLN, LYON,

HIV QUARTERLY SURVEILLANCE REPORT

MURRAY, NOBLES, PIPESTONE, REDWOOD, ROCK, BLUE EARTH, BROWN, FARIBAULT, MCLEOD, MARTIN, MEEKER, NICOLLET, SIBLEY, WATONWAN

Numbers and rates exclude federal and private prisoners and refugees in the HIV-Positive Refugee Resettlement Program, as well as refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota. State prisoners are included.

Rates calculated using CDC Wonder 2022 data. Percentages may not add to 100 due to rounding.

Table 2. Number of Cases and Rates (per 100,000 persons) of HIV Diagnosis by Age¹ -- Minnesota, Q1

Age	Cases (Total)	% (Total)	HIV (Infection Rate)
<15 years	0	0%	0.0
15-24 years	18	20%	2.4
25-34 years	33	36%	4.5
35-44 years	25	27%	3.2
45-54 years	5	5%	0.8
55+	11	12%	0.6
Total	92	100%	1.6

¹HIV Diagnosis includes all new cases of HIV diagnosis (both HIV (non-AIDS) and AIDS at first diagnosis) among Minnesota residents in 2024.

Numbers and rates exclude federal and private prisoners and refugees in the HIV-Positive Refugee Resettlement Program, as well as refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota. State prisoners are included.

Rates calculated using CDC Wonder 2022 data. Percentages may not add to 100 due to rounding.

Table 3. Number of Cases and Rates (per 100,000 people) of HIV Diagnosis by Race/Ethnicity and Sex Assigned at Birth^I -- Minnesota, Q1 2024

Race/Ethnicity	Cases (Assigned Male at Birth)	% (Assigned Male at Birth)	Rate ^{IV} (Assigned Male at Birth)	Cases (Assigned Female at Birth)	% (Assigned Female at Birth)	Rate ^{IV} (Assigned Female at Birth)	Cases (Total)	% (Total)	Rate ^{III} (Total)
American Indian, non-Hispanic	<5	--	--	<5	--	--	--	--	--
Asian/PI, non-Hispanic	5	7%	3.3	0	0%	0.0	5	5%	1.6
Black ^{II} , African-American, non-Hispanic	18	26%	12.4	8	38%	6.0	26	29%	9.4
Black ^{II} , African-born ^{III} , non-Hispanic	9	13%	12.4	5	24%	6.9	14	15%	9.6
Hispanic, any race	12	17%	6.7	<5	--	--	--	--	--
White, non-Hispanic	20	29%	0.9	3	14%	0.1	23	25%	0.5
Other ^{II} , non-Hispanic	<5	--	--	<5	--	--	--	--	--
Total	70	100%	2.4	21	100%	0.7	91	100%	1.6

*Race/ethnicity is missing for one person.

^IHIV Diagnosis includes all new cases of HIV diagnosis (both HIV (non-AIDS) and AIDS at first diagnosis) among Minnesota residents in 2024.

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

^{III}Rates calculated using 2022 CDC Wonder 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 (196,855) 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).

Numbers exclude federal and private prisoners and refugees in the HIV-Positive Refugee Resettlement Program, as well as refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

Percentages may not add to 100 due to rounding.

Data is suppressed below 5.

Table 4. Number of Cases and Rates (per 100,000 people) of HIV Diagnosis by Mode of Exposure¹, Minnesota, Q1 2024

Mode of Exposure	Cases (Assigned Male at Birth)	% (Assigned Male at Birth)	Cases (Assigned Female at Birth)	% (Assigned Female at Birth)	Cases (Total)	% (Total)
MSM	39	56%	--	--	39	42%
TWSM	<5	--	--	--	<5	--
IDU	5	7%	<5	--	--	--
MSM/IDU	<5	--	--	--	<5	--
Heterosexual	<5	--	9	41%	--	--
Perinatal	0	0%	0	0%	0	0%
Other	0	0%	<5	-	<5	--
Unspecified	15	21%	11	50%	26	28%
Total	70	100%	22	100%	92	71%

HIV Diagnosis includes all new cases of HIV diagnosis (both HIV (non-AIDS) and AIDS at first diagnosis) among Minnesota residents in 2024.

¹Rates calculated using 2022 CDC Wonder 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 (196,855) 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).

Numbers exclude federal and private prisoners and refugees in the HIV-Positive Refugee Resettlement Program, as well as refugee/immigrants with an HIV diagnosis prior to arrival in Minnesota.

ⁱⁱⁱHetero, 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. TWSM=Trans Women 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.

Percentages may not add to 100 due to rounding.

Minnesota Department of Health
 STI, HIV, and TB Section
www.health.state.mn.us

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