

STI Surveillance Report

JAN. 1 – DEC. 31, 2024

Overview

Table 1. Number of Cases and Rates (per 100,000 persons) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2020 – 2024

Disease	2020 Cases	2020 Rate	2021 Cases	2021 Rate	2022 Cases	2022 Rate	2023 Cases	2023 Rate	2024 Cases	2024 Rate
Chlamydia	21,942	384.3	22,578	395.4	22,079	386.7	21,767	381	19,703	345
Gonorrhea	10,217	178.9	9,671	169.4	8,161	153.9	7,717	135	7,131	125
All Stages of Syphilis	1093	19.1	1457	25.5	1831	34.5	1621	28.4	1478	25.9
Primary/Secondary Syphilis	416	7.3	564	9.9	676	12.7	501	8.8	440	7.7
Early NP/NS	367	6.4	415	7.3	535	10.1	371	6.5	315	5.5
Late Unknown Duration ^{II}	303	5.3	463	8.1	601	11.3	723	12.6	694	12.1
Congenital Syphilis	7	11.2	15	23.6	20	31.7	26	42.7	29	47.6
Chancroid	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Note: Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census Intercensal and U.S. 2022 data is used to calculate rates.

^IIncludes unstaged neurosyphilis, latent syphilis of unknown duration, and late syphilis with clinical manifestations.

^{II}Congenital syphilis rate per 100,000 live births.

Chlamydia

Note: Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census 2022 data is used to calculate rates.

Table 2.A. Number of Cases and Rates (per 100,000 persons) of Chlamydia by Residence and Gender – Minnesota, 2024

Residence ^I	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
Minneapolis	1,902	27%	2,512	20%	4,431	22%	1042
St. Paul	879	12%	1,611	13%	2,493	13%	822
Suburban ^{II}	2,418	34%	4,304	34%	6,730	34%	278
Greater Minnesota	1,937	27%	4,070	33%	6,008	30%	234

STI SURVEILLANCE REPORT

Residence ^I	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
Unknown ^{III}	18	0%	23	0%	41	0%	x
Total^{IV}	7,154	100%	12,520	100%	19,703	100%	345

^IResidence missing for 41 cases of chlamydia.

^{II}Suburban is defined as the seven-county metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties, excluding the cities of Minneapolis and St. Paul).

^{III}No comparable population data available to calculate rates.

^{IV}Total includes 29 cases of chlamydia diagnosed as other/unknown sex.

Table 2.B. Number of Cases and Rates of Chlamydia by Age and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
< 15 yrs	23	0%	132	1%	155	1%	22
15-19 yrs	1,288	18%	3,540	28%	4,834	25%	1,291
20-24 yrs	2,086	29%	4,490	36%	6,586	33%	1,775
25-29 yrs	1,334	19%	1,988	16%	3,331	17%	921
30-34 yrs	949	13%	1,129	9%	2,080	11%	549
35-39 yrs	586	8%	581	5%	1,167	6%	297
40-44 yrs	346	5%	332	3%	679	3%	179
45-49 yrs	198	3%	171	1%	370	2%	116
50-54 yrs	134	2%	81	1%	215	1%	63
55+ yrs	210	3%	76	1%	286	1%	16
Total^I	7,154	100%	12,520	100%	19,703	100%	345

^ITotal includes 29 cases of chlamydia diagnosed as other/unknown sex.

Table 2.C. Number of Cases and Rates of Chlamydia by Race/Ethnicity and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
White, Non-Hispanic	2,271	32%	4,538	36%	6,820	35%	154
Black, Non-Hispanic	2,590	36%	3,488	28%	6,082	31%	1,437
American Indian	141	2%	427	3%	568	3%	948
Asian/PI	219	3%	543	4%	768	4%	246
Other ^{I,II}	139	2%	329	3%	470	2%	x

STI SURVEILLANCE REPORT

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
Unknown ^I	902	13%	1,216	10%	2,120	11%	x
Hispanic ^{IV}	892	12%	1,979	16%	2,875	15%	842
Total^{IV}	7,154	100%	12,520	100%	19,703	100%	345

^IIncludes persons reported with more than one race.

^{II}No comparable population data available to calculate rates.

^{III}Persons of Hispanic origin may be of any race.

^{IV}Total includes 29 cases of chlamydia diagnosed as other/unknown sex.

Gonorrhea

Note: Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census 2022 data is used to calculate rates.

Table 3.A. Number of Cases and Rates (per 100,000 persons) of Gonorrhea by Residence and Gender – Minnesota, 2024

Residence ^I	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
Minneapolis	1,733	41%	893	31%	2,637	37%	620
St. Paul	596	14%	549	19%	1,146	16%	378
Suburban ^{II}	1,301	31%	843	29%	2,148	30%	89
Greater Minnesota	603	14%	576	20%	1,181	17%	46
Unknown ^{III}	6	0%	13	0%	19	0%	x
Total^{IV, V}	4,239	100%	2,874	100%	7,131	100%	125

^IResidence missing for 19 cases of gonorrhea.

^{II}Suburban is defined as the seven-county metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties, excluding the cities of Minneapolis and St. Paul).

^{III}No comparable population data available to calculate rates.

^{IV}Total includes 18 cases of gonorrhea diagnosed as other/unknown sex.

^VGender is missing for zero cases of gonorrhea.

Table 3.B. Number of Cases and Rates of Gonorrhea by Age and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
< 15 yrs	12	0%	41	1%	53	1%	8
15-19 yrs	352	8%	573	20%	927	13%	248
20-24 yrs	770	18%	779	27%	1,554	22%	419
25-29 yrs	752	18%	470	16%	1,228	17%	339
30-34 yrs	743	18%	389	14%	1,134	16%	299
35-39 yrs	589	14%	246	9%	835	12%	212
40-44 yrs	360	8%	182	6%	543	8%	143
45-49 yrs	238	6%	109	4%	349	5%	109
50-54 yrs	158	4%	40	1%	198	3%	58
55+ yrs	265	6%	45	2%	310	4%	18
Total^{I,II}	4,239	100%	2,874	100%	7,131	100%	125

^ITotal includes 18 cases of gonorrhea diagnosed as other/unknown sex.

^{II}Gender is missing for zero cases of gonorrhea.

Table 3.C. Number of Cases and Rates of Gonorrhea by Race/Ethnicity and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
White, Non-Hispanic	1,231	29%	862	30%	2,101	29%	47
Black, Non-Hispanic	1,857	44%	1,122	39%	2,982	42%	705
American Indian	83	2%	236	8%	319	4%	532
Asian/PI	132	3%	77	3%	210	3%	67
Other ^{I,II}	84	2%	74	3%	158	2%	x
Unknown ^{II}	431	10%	312	11%	743	10%	x
Hispanic ^{III}	421	10%	191	7%	618	9%	181
Total^{IV,V}	4,239	100%	2,874	100%	7,131	100%	125

^IIncludes persons reported with more than one race.

^{II}No comparable population data available to calculate rates.

^{III}Persons of Hispanic origin may be of any race.

^{IV}Total includes 18 cases of gonorrhea diagnosed as other/unknown sex.

^VGender is missing for zero cases of gonorrhea.

Primary/Secondary Syphilis

Note: Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census Intercensal and U.S. 2022 data is used to calculate rates.

Table 4.A. Number of Cases and Rates (per 100,000 persons) of Primary/Secondary Syphilis by Residence and Gender – Minnesota, 2024

Residence	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
Minneapolis	114	38%	44	32%	159	36%	37.4
St. Paul	34	11%	24	18%	58	13%	19.1
Suburban ^I	90	30%	31	23%	121	28%	5.0
Greater Minnesota	65	21%	37	27%	102	23%	4.0
Total^{II}	303	100%	136	100%	440	100%	7.7

^ISuburban is defined as the seven-county metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties, excluding the cities of Minneapolis and St. Paul).

^{II}Total includes one case with sex as other/unknown.

Table 4.B. Number of Cases and Rates of Primary/Secondary Syphilis by Age and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
< 15 yrs	0	0%	0	0%	0	0%	0.0
15-19 yrs	8	3%	9	7%	18	4%	4.8
20-24 yrs	31	10%	13	10%	44	10%	11.9
25-29 yrs	39	13%	21	15%	60	14%	16.6
30-34 yrs	54	18%	29	21%	83	19%	21.9
35-39 yrs	41	14%	31	23%	72	16%	18.3
40-44 yrs	44	15%	15	11%	59	13%	15.6
45-49 yrs	26	9%	10	7%	36	8%	11.3
50-54 yrs	21	7%	4	0%	25	6%	7.4
55+ yrs	39	13%	4	3%	43	10%	2.5
Total^I	303	100%	136	100%	440	100%	7.7

^ITotal includes one case with sex as other/unknown.

Table 4.C. Number of Cases and Rates of Primary/Secondary Syphilis by Race/Ethnicity and Gender – Minnesota, 2024

Age	Cases (Males)	% (Males)	Cases (Females)	% (Females)	Cases (Total)	% (Total)	Rate (Total)
White, Non-Hispanic	119	39%	67	49%	186	42%	4.2
Black, Non-Hispanic	110	36%	39	29%	149	34%	35.2
American Indian	8	3%	14	10%	22	5%	36.7
Asian/PI	17	6%	4	3%	21	5%	6.7
Other ^{I,II}	8	3%	6	4%	14	3%	x
Unknown ^{II}	4	1%	2	1%	6	1%	x
Hispanic ^{III}	37	12%	4	3%	42	10%	12.3
Total^{IV}	303	100%	136	100%	440	100%	7.7

^IIncludes persons reported with more than one race.

^{II}No comparable population data available to calculate rates.

^{III}Persons of Hispanic origin may be of any race.

^{IV}Total includes one case with sex as other/unknown.

County STI Totals

Note: Data exclude cases diagnosed in federal or private correctional facilities.

Data missing for 41 chlamydia cases and 20 gonorrhea cases.

U.S. Census Intercensal and U.S. 2022 data is used to calculate rates.

Table 5. Number of Cases and Rates^I (per 100,000 persons) of Chlamydia and Gonorrhea by County of Residence – Minnesota, 2024

County	Cases (Chlamydia)	Rate (Chlamydia)	Cases (Gonorrhea)	Rate (Gonorrhea)
Aitkin	13	81	5	31
Anoka	1,067	289	311	84
Becker	66	187	19	54
Beltrami	146	312	18	38
Benton	111	268	39	94
Big Stone	4	-	1	-
Blue Earth	313	450	63	90
Brown	32	124	7	27
Carlton	67	183	13	35

STI SURVEILLANCE REPORT

County	Cases (Chlamydia)	Rate (Chlamydia)	Cases (Gonorrhea)	Rate (Gonorrhea)
Carver	170	154	38	35
Cass	56	179	4	-
Chippewa	33	269	1	-
Chisago	101	174	27	47
Clay	267	405	84	127
Clearwater	15	173	2	-
Cook	1	-	1	-
Cottonwood	17	150	1	-
Crow Wing	110	162	23	34
Dakota	1,323	298	361	81
Dodge	41	195	4	-
Douglas	67	169	7	18
Faribault	24	172	7	50
Fillmore	31	145	2	-
Freeborn	91	296	13	42
Goodhue	94	196	18	37
Grant	9	147	2	-
Hennepin	7,099	563	3622	287
Houston	29	154	2	-
Hubbard	19	87	1	-
Isanti	56	131	12	28
Itasca	49	108	4	-
Jackson	23	232	0	-
Kanabec	23	140	6	36
Kandiyohi	114	260	8	18
Kittson	8	197	1	-
Koochiching	16	135	1	-
Lac qui Parle	7	105	0	-
Lake	12	110	1	-
Lake of the Woods	3	-	0	-
Le Sueur	53	182	6	21
Lincoln	16	287	0	-

STI SURVEILLANCE REPORT

County	Cases (Chlamydia)	Rate (Chlamydia)	Cases (Gonorrhea)	Rate (Gonorrhea)
Lyon	72	285	8	32
McLeod	70	191	25	68
Mahnomen	29	544	19	357
Marshall	11	124	2	-
Martin	38	193	1	-
Meeker	43	183	6	26
Mille Lacs	61	224	15	55
Morrison	58	169	18	53
Mower	163	406	18	45
Murray	8	99	2	-
Nicollet	82	238	7	20
Nobles	106	483	4	-
Norman	18	282	5	78
Olmsted	501	305	93	57
Otter Tail	89	147	12	20
Pennington	29	209	1	-
Pine	58	197	9	31
Pipestone	24	257	2	-
Polk	101	329	10	33
Pope	14	122	2	-
Ramsey	3,070	572	1357	253
Red Lake	8	207	4	-
Redwood	25	163	4	-
Renville	21	145	4	-
Rice	145	214	25	37
Rock	14	147	2	-
Roseau	22	144	1	-
St. Louis	525	263	137	69
Scott	343	222	79	51
Sherburne	247	245	61	61
Sibley	28	187	3	-
Stearns	544	339	170	106

STI SURVEILLANCE REPORT

County	Cases (Chlamydia)	Rate (Chlamydia)	Cases (Gonorrhea)	Rate (Gonorrhea)
Steele	128	342	11	29
Stevens	17	176	4	-
Swift	19	195	3	-
Todd	56	219	4	-
Traverse	3	-	0	-
Wabasha	36	166	4	-
Wadena	27	189	5	35
Waseca	43	228	8	42
Washington	569	206	154	56
Watonwan	24	217	2	-
Wilkin	14	220	4	-
Winona	106	214	7	14
Wright	243	164	62	42
Yellow Medicine	14	148	2	-

¹Rates not calculated for counties with fewer than five cases.

Note: County syphilis data is available at [Newly Diagnosed Syphilis Cases by County](https://www.health.state.mn.us/diseases/stds/stats/county.html)
(<https://www.health.state.mn.us/diseases/stds/stats/county.html>).

Minnesota Department of Health
651-201-5414
www.health.state.mn.us/std

4/16/2025

To obtain this information in a different format, call: 651-201-5414.