

STD Surveillance Report Data Tables, Minnesota 2022

Table 1. Number of Cases and Rates (per 100,000 people) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2018-2022

Disease	2018		2019		2020		2021		2022	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	23,564	444	24,535	463	21,942	414	22,578	426	22,079	416
Gonorrhea	7,542	142	8,063	152	10,217	193	9,671	182	8,161	154
All Stages of Syphilis	918	17.3	1127	21.2	1093	20.6	1457	27.5	1831	34.5
Primary/Secondary Syphilis	292	5.5	385	7.3	416	7.8	564	10.6	676	12.7
Early NP/NS	286	5.4	367	6.9	367	6.9	415	7.8	535	10.1
Late Unknown Duration	330	6.2	354	6.7	303	5.7	463	8.7	601	11.3
Congenital Syphilis ^{II}	10	14.8	21	31.6	7	10.8	14	22.0	20	31.7
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. 2010 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

Table 2a. Number of Cases and Rates (per 100,000 people) of Chlamydia by Residence, Age, Race/Ethnicity, and Gender--Minnesota, 2022

	Males		Females		Total ^{VI}		
Group	Cases	%	Cases	%	Cases	%	Rate
Residence^I							
Minneapolis	2,259	28%	2,590	19%	4,849	22%	1267
St. Paul	951	12%	1,602	12%	2,553	12%	896
Suburban ^{II}	2,735	33%	4,768	34%	7,503	34%	344
Greater Minnesota	2,181	27%	4,885	35%	7,067	32%	288
Unknown ^{IV}	53	1%	54	0%	107	0%	x
Age							
< 15 yrs.	26	0%	127	1%	153	1%	14
15-19 yrs.	1,248	15%	3,977	29%	5,226	24%	1,421
20-24 yrs.	2,448	30%	5,249	38%	7,697	35%	2,164
25-29 yrs.	1,601	20%	2,183	16%	3,784	17%	1,015
30-34 yrs.	1,128	14%	1,142	8%	2,270	10%	662
35-39 yrs.	696	9%	624	4%	1,320	6%	402
40-44 yrs.	401	5%	321	2%	722	3%	205
45-49 yrs.	245	3%	136	1%	381	2%	94
50-54 yrs.	176	2%	85	1%	261	1%	65
55+ yrs.	210	3%	55	0%	265	1%	20
Race/Ethnicity							
White, Non-Hispanic	2,870	35%	5,545	40%	8,415	38%	182
Black, Non-Hispanic	2,631	32%	3,345	24%	5,976	27%	2,127
American Indian	146	2%	536	4%	683	3%	1,014
Asian/PI	287	4%	600	4%	887	4%	402
Other ^{III, IV}	191	2%	424	3%	615	3%	x
Unknown ^{IV}	1,333	16%	1,930	14%	3,263	15%	x
Hispanic ^V	721	9%	1,519	11%	2,240	10%	895
Total	8,179		13,899		22,079		416

Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census 2010 data is used to calculate rates.

^I Residence missing for 108 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} Includes people reported with more than one race.

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

^V People of Hispanic origin may be of any race.

^{VI} Total includes 1 case of chlamydia diagnosed as transgender/people with unknown gender.

Table 2b. Number of Cases and Rates (per 100,000 people) of Gonorrhea by Residence, Age, and Gender, Minnesota, 2022

	Males		Females		Total ^{I, VII}		
Group	Cases	%	Cases	%	Cases	%	Rate
Residence^{II}							
Minneapolis	1,777	38%	870	25%	2,650	32%	693
St. Paul	693	15%	568	16%	1,261	15%	442
Suburban ^{III}	1,341	29%	1,078	31%	2,420	30%	111
Greater Minnesota	831	18%	936	27%	1,769	22%	72
Unknown ^V	32	1%	29	1%	61	1%	x
Age							
< 15 yrs.	8	0%	29	1%	37	0%	3
15-19 yrs.	434	9%	741	21%	1,177	14%	320
20-24 yrs.	920	20%	1,045	30%	1,965	24%	553
25-29 yrs.	992	21%	598	17%	1,592	20%	427
30-34 yrs.	900	19%	500	14%	1,400	17%	408
35-39 yrs.	558	12%	291	8%	850	10%	259
40-44 yrs.	331	7%	140	4%	471	6%	133
45-49 yrs.	194	4%	64	2%	258	3%	64
50-54 yrs.	137	3%	39	1%	177	2%	44
55+ yrs.	200	4%	34	1%	234	3%	18
Race/Ethnicity							
White, Non-Hispanic	1,433	31%	1,213	35%	2,650	32%	57
Black, Non-Hispanic	1,919	41%	1,178	34%	3,097	38%	1102
American Indian	103	2%	264	8%	368	5%	547
Asian/PI	125	3%	71	2%	196	2%	89
Other ^{IV, V}	132	3%	139	4%	272	3%	x
Unknown ^V	637	14%	427	12%	1,064	13%	x
Hispanic ^{VI}	325	7%	189	5%	514	6%	205
Total	4,674		3,481		8,161		154

Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census 2010 data is used to calculate rates.

^I Total includes 6 cases of gonorrhea diagnosed in transgender/people of unknown gender.

^{II} Residence missing for 61 cases of gonorrhea.

^{III} 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).

^{IV} Includes people reported with more than one race.

^V No comparable population data available to calculate rates.

^{VI} People of Hispanic origin may be of any race.

^{VII} Gender is missing for 0 cases of gonorrhea.

Table 2c. Number of Cases and Rates (per 100,000 people) of Primary/Secondary Syphilis by Residence, Age, Race/Ethnicity, and Gender-- Minnesota, 2022

Group	Males		Females		Total ^v		
	Cases	%	Cases	%	Cases	%	Rate
Residence							
Minneapolis	175	36%	65	33%	240	36%	62.7
St. Paul	58	12%	26	13%	84	12%	29.5
Suburban ⁱ	132	27%	49	25%	181	27%	8.3
Greater Minnesota	116	24%	55	28%	171	25%	7.0
Age							
< 15 yrs.	0	0%	0	0%	0	0%	0.0
15-19 yrs.	15	3%	9	5%	24	4%	6.5
20-24 yrs.	49	10%	30	15%	79	12%	22.2
25-29 yrs.	65	14%	30	15%	95	14%	25.5
30-34 yrs.	97	20%	39	20%	136	20%	39.7
35-39 yrs.	82	17%	36	18%	118	17%	36.0
40-44 yrs.	51	11%	22	11%	73	11%	20.7
45-49 yrs.	26	5%	13	7%	39	6%	9.6
50-54 yrs.	36	7%	8	0%	44	7%	11.0
55+ yrs.	60	12%	8	4%	68	10%	5.2
Race/Ethnicity							
White, Non-Hispanic	190	40%	90	46%	280	41%	6.1
Black, Non-Hispanic	152	32%	36	18%	188	28%	66.9
American Indian	21	4%	39	20%	60	9%	89.1
Asian/PI	18	4%	0	0%	18	3%	8.2
Other ^{ii, iii}	25	5%	11	6%	36	5%	x
Unknown ⁱⁱⁱ	6	1%	4	2%	10	1%	x
Hispanic ^{iv}	69	14%	15	8%	84	12%	33.6
Total	481		195		676		12.7

Data exclude cases diagnosed in federal or private correctional facilities.

U.S. Census 2010 data is used to calculate rates.

ⁱ 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).

ⁱⁱ Includes people reported with more than one race.

ⁱⁱⁱ No comparable population data available to calculate rates.

^{iv} People of Hispanic origin may be of any race.

^v Total includes 0 transgender cases.

Table 3. Number of Cases and Rates¹ (per 100,000 people) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2022

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	21	130	5	31	Marshall	14	148	2	-
Anoka	1,159	350	356	108	Martin	63	302	4	-
Becker	90	277	32	98	Meeker	40	172	5	21
Beltrami	413	929	76	171	Mille Lacs	62	238	15	57
Benton	132	343	39	101	Morrison	78	235	12	36
Big Stone	5	95	0	-	Mower	204	521	23	59
Blue Earth	344	537	78	122	Murray	9	103	1	-
Brown	40	154	7	27	Nicollet	73	223	6	18
Carlton	97	274	32	90	Nobles	124	580	16	75
Carver	224	246	39	43	Norman	14	204	3	-
Cass	60	210	16	56	Olmsted	547	379	188	130
Chippewa	23	185	3	-	Otter Tail	87	152	32	56
Chisago	104	193	22	41	Pennington	30	215	10	72
Clay	280	475	132	224	Pine	63	212	21	71
Clearwater	16	184	1	-	Pipestone	25	261	5	52
Cook	4	-	1	-	Polk	61	193	21	66
Cottonwood	19	163	2	-	Pope	12	109	2	-
Crow Wing	122	195	24	38	Ramsey	3,275	644	1503	295
Dakota	1,386	348	423	106	Red Lake	15	367	2	-
Dodge	48	239	6	30	Redwood	22	137	2	-
Douglas	76	211	17	47	Renville	34	216	4	-
Faribault	34	234	3	-	Rice	149	232	28	44
Fillmore	70	335	6	29	Rock	10	103	5	52
Freeborn	126	403	26	83	Roseau	19	122	4	-
Goodhue	107	232	24	52	St. Louis	680	340	290	145
Grant	8	133	0	-	Scott	400	308	95	73
Hennepin	7,739	672	3761	326	Sherburne	286	323	62	70
Houston	37	194	1	-	Sibley	28	184	6	39
Hubbard	48	235	12	59	Stearns	653	433	193	128
Isanti	84	222	21	56	Steele	116	317	15	41
Itasca	84	186	14	31	Stevens	19	195	1	-
Jackson	22	214	7	68	Swift	18	184	1	-
Kanabec	32	197	6	37	Todd	67	269	12	48
Kandiyohi	101	239	16	38	Traverse	9	253	3	-
Kittson	4	-	0	-	Wabasha	35	161	6	28
Koochiching	16	120	0	-	Wadena	25	181	10	72
Lac qui Parle	3	-	1	-	Waseca	43	225	4	-

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County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Lake	17	156	10	92	Washington	617	259	151	63
Lake of the Woods	6	148	0	-	Watonwan	33	294	4	-
Le Sueur	41	148	3	-	Wilkin	12	182	2	-
Lincoln	17	288	0	-	Winona	170	330	19	37
Lyon	78	302	7	27	Wright	283	227	44	35
McLeod	77	210	28	76	Yellow Medicine	10	96	3	-
Mahnomen	23	425	8	148					

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

County data missing for 108 chlamydia cases and 61 gonorrhea cases.

¹ Rates not calculated for counties with fewer than 5 cases.

U.S. Census 2010 data is used to calculate rates.

Minnesota Department of Health

651-201-5414

www.health.state.mn.us/std

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