

STD Surveillance Report Data Tables, Minnesota 2021

Table 1. Number of Cases and Rates (per 100,000 people) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2017-2021

Disease	2017		2018		2019		2020		2021	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	23,528	444	23,564	444	24,535	463	21,942	414	22,578	426
Gonorrhea	6,519	123	7,542	142	8,063	152	10,217	193	9,671	182
All Stages of Syphilis	934	17.6	918	17.3	1127	21.2	1093	20.6	1457	27.5
Primary/Secondary Syphilis	292	5.5	292	5.5	385	7.3	416	7.8	564	10.6
Early NP/NS	313	5.9	286	5.4	367	6.9	367	6.9	415	7.8
Late Unknown Duration	327	6.2	330	6.2	354	6.7	303	5.7	463	8.7
Congenital Syphilis ^{II}	2	2.9	10	14.8	21	31.6	7	10.8	15	23.0
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, 2021

	Males		Females		Total ^{VI}		
Group	Cases	%	Cases	%	Cases	%	Rate
Residence^I							
Minneapolis	2,131	26%	2,473	17%	4,613	20%	1206
St. Paul	958	12%	1,587	11%	2,548	11%	894
Suburban ^{II}	2,654	33%	4,927	34%	7,585	34%	348
Greater Minnesota	2,250	28%	5,269	36%	7,519	33%	306
Unknown ^{IV}	116	1%	196	1%	313	1%	x
Age							
< 15 yrs.	14	0%	152	1%	166	1%	16
15-19 yrs.	1,250	15%	4,242	29%	5,494	24%	1,494
20-24 yrs.	2,571	32%	5,425	38%	7,997	35%	2,249
25-29 yrs.	1,639	20%	2,234	15%	3,880	17%	1,041
30-34 yrs.	1,059	13%	1,232	9%	2,293	10%	669
35-39 yrs.	652	8%	614	4%	1,267	6%	386
40-44 yrs.	359	4%	289	2%	649	3%	184
45-49 yrs.	215	3%	146	1%	361	2%	89
50-54 yrs.	145	2%	75	1%	222	1%	55
55+ yrs.	205	3%	43	0%	249	1%	19
Race/Ethnicity							
White, Non-Hispanic	2,945	36%	6,112	42%	9,066	40%	196
Black, Non-Hispanic	2,524	31%	3,159	22%	5,687	25%	2,024
American Indian	155	2%	497	3%	653	3%	970
Asian/PI	265	3%	579	4%	844	4%	382
Other ^{III, IV}	194	2%	431	3%	625	3%	x
Unknown ^{IV}	1,312	16%	2,136	15%	3,450	15%	x
Hispanic ^V	714	9%	1,538	11%	2,253	10%	900
Total	8,109		14,452		22,578		426

Data exclude cases diagnosed in federal or private correctional facilities.

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

^I Residence missing for 315 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 17 cases 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, 2021

	Males		Females		Total ^{I, VII}		
Group	Cases	%	Cases	%	Cases	%	Rate
Residence^{II}							
Minneapolis	1,812	34%	1,104	25%	2,923	30%	764
St. Paul	774	15%	692	16%	1,466	15%	514
Suburban ^{III}	1,510	28%	1,240	28%	2,755	29%	126
Greater Minnesota	1,124	21%	1,251	29%	2,377	25%	97
Unknown ^V	86	2%	86	2%	150	2%	x
Age							
< 15 yrs.	12	0%	52	1%	64	1%	6
15-19 yrs.	491	9%	835	19%	1,328	14%	361
20-24 yrs.	1,087	20%	1,193	27%	2,282	24%	642
25-29 yrs.	1,125	21%	584	13%	1,982	21%	532
30-34 yrs.	997	19%	595	14%	1,595	17%	465
35-39 yrs.	615	12%	451	10%	1,067	11%	325
40-44 yrs.	393	7%	200	5%	594	6%	168
45-49 yrs.	219	4%	100	2%	319	3%	79
50-54 yrs.	144	3%	42	1%	188	2%	47
55+ yrs.	223	4%	29	1%	252	3%	19
Race/Ethnicity							
White, Non-Hispanic	1,522	29%	1,548	36%	3,075	32%	67
Black, Non-Hispanic	2,373	45%	1,471	34%	3,849	40%	1370
American Indian	123	2%	287	7%	410	4%	609
Asian/PI	136	3%	80	2%	216	2%	98
Other ^{IV, V}	68	1%	101	2%	169	2%	x
Unknown ^V	705	13%	620	14%	1,328	14%	x
Hispanic ^{VI}	379	7%	244	6%	559	6%	223
Total	5,306		4,351		9,606		181

Data exclude cases diagnosed in federal or private correctional facilities.

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

^I Total includes 14 cases of gonorrhea diagnosed in transgender/people of unknown gender.

^{II} Residence missing for 150 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, 2021

Group	Males		Females		Total ^v		
	Cases	%	Cases	%	Cases	%	Rate
Residence							
Minneapolis	158	38%	31	22%	190	34%	49.7
St. Paul	56	13%	25	17%	81	14%	28.4
Suburban ⁱ	114	27%	33	23%	147	26%	6.7
Greater Minnesota	92	22%	54	38%	146	26%	5.9
Age							
< 15 yrs.	0	0%	1	1%	1	0%	0.1
15-19 yrs.	5	1%	13	9%	18	3%	4.9
20-24 yrs.	41	10%	20	14%	61	11%	17.2
25-29 yrs.	68	16%	36	25%	105	19%	28.2
30-34 yrs.	94	22%	19	13%	113	20%	33.0
35-39 yrs.	57	14%	21	15%	78	14%	23.8
40-44 yrs.	41	10%	19	13%	60	11%	17.0
45-49 yrs.	26	6%	4	3%	30	5%	7.4
50-54 yrs.	34	8%	7	0%	41	7%	10.2
55+ yrs.	54	13%	3	2%	57	10%	4.3
Race/Ethnicity							
White, Non-Hispanic	175	42%	64	45%	239	42%	5.2
Black, Non-Hispanic	115	27%	29	20%	144	26%	51.3
American Indian	29	7%	29	20%	58	10%	86.1
Asian/PI	14	3%	1	1%	15	3%	6.8
Other ^{ii, iii}	47	11%	6	4%	53	9%	x
Unknown ⁱⁱⁱ	10	2%	4	3%	15	3%	x
Hispanic ^{iv}	30	7%	10	7%	40	7%	16.0
Total	420		143		564		10.6

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 1 transgender case.

Table 3. Number of Cases and Rates¹ (per 100,000 people) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2021

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	27	167	5	31	Marshall	10	106	1	-
Anoka	1,218	368	443	134	Martin	53	254	13	62
Becker	106	326	35	108	Meeker	42	180	13	56
Beltrami	239	538	63	142	Mille Lacs	68	261	11	42
Benton	153	398	78	203	Morrison	96	289	22	66
Big Stone	2	-	1	-	Mower	164	419	46	117
Blue Earth	375	586	81	127	Murray	11	126	8	92
Brown	63	243	11	42	Nicollet	62	189	16	49
Carlton	119	336	20	57	Nobles	96	449	23	108
Carver	183	201	36	40	Norman	14	204	3	-
Cass	107	375	37	130	Olmsted	575	399	185	128
Chippewa	32	257	7	56	Otter Tail	125	218	36	63
Chisago	96	178	21	39	Pennington	38	273	10	72
Clay	306	519	170	288	Pine	72	242	32	108
Clearwater	13	150	7	81	Pipestone	26	271	6	63
Cook	7	135	2	-	Polk	59	187	21	66
Cottonwood	25	214	3	-	Pope	26	236	5	45
Crow Wing	172	275	38	61	Ramsey	3,137	617	1,677	330
Dakota	1,453	365	486	122	Red Lake	12	293	3	-
Dodge	48	239	13	65	Redwood	26	162	8	50
Douglas	101	280	18	50	Renville	46	292	8	51
Faribault	43	295	10	69	Rice	163	254	52	81
Fillmore	30	144	8	38	Rock	14	145	1	-
Freeborn	102	326	39	125	Roseau	16	102	8	51
Goodhue	119	258	40	87	St. Louis	780	390	360	180
Grant	12	199	0	-	Scott	420	323	123	95
Hennepin	7,643	663	4,181	363	Sherburne	316	357	108	122
Houston	35	184	5	26	Sibley	28	184	6	39
Hubbard	49	240	20	98	Stearns	693	460	277	184
Isanti	92	243	24	63	Steele	66	180	21	57
Itasca	105	233	30	67	Stevens	18	185	5	51
Jackson	30	292	4	-	Swift	23	235	4	-
Kanabec	62	382	17	105	Todd	71	285	10	40
Kandiyohi	155	367	41	97	Traverse	5	141	1	-
Kittson	2	-	1	-	Wabasha	42	194	14	65
Koochiching	18	135	2	-	Wadena	44	318	17	123
Lac qui Parle	9	124	2	-	Waseca	37	193	7	37

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County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Lake	19	175	6	55	Washington	675	283	195	82
Lake of the Woods	6	148	0	-	Watonwan	33	294	2	-
Le Sueur	39	141	16	58	Wilkin	13	198	3	-
Lincoln	3	-	2	-	Winona	151	293	30	58
Lyon	73	282	22	85	Wright	287	230	57	46
McLeod	84	229	15	41	Yellow Medicine	14	134	3	-
Mahnomen	21	388	10	185					

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

County data missing for 315 chlamydia cases and 150 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

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www.health.state.mn.us/std

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