

STD Surveillance Report Data Tables, Minnesota 2019

Table 1. Number of Cases and Rates (per 100,000 persons) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2015-2019

Disease	2015		2016		2017		2018		2019	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	21,238	400	22,675	428	23,528	444	23,564	444	24,535	463
Gonorrhea	4,097	77	5,104	96	6,519	123	7,542	142	8,063	152
All Stages of Syphilis	654	12.3	852	16.1	934	17.6	918	17.3	1127	21.2
Primary/Secondary Syphilis	246	4.6	306	5.8	292	5.5	292	5.5	385	7.3
Early NP/NS	185	3.5	251	4.7	313	5.9	286	5.4	367	6.9
Late Unknown Duration	220	4.1	288	5.4	327	6.2	330	6.2	354	6.7
Congenital Syphilis ^{II}	2	2.9	7	10.2	2	3.0	10	15.1	21	32.3
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 persons) of Chlamydia by Residence, Age, and Gender--Minnesota, 2019

Group	Males		Females		Total ^{VI}		
	Cases	%	Cases	%	Cases	%	Rate
Residence^I							
Minneapolis	2,359	26%	2,684	17%	5,052	21%	1321
St. Paul	1,051	12%	1,819	12%	2,872	12%	1007
Suburban ^{II}	2,853	32%	5,383	34%	8,250	34%	378
Greater Minnesota	2,517	28%	5,594	36%	8,114	33%	331
Unknown ^{IV}	122	1%	125	1%	247	1%	x
Age							
< 15 yrs.	17	0%	124	1%	141	1%	13
15-19 yrs.	1,405	16%	4,824	31%	6,237	25%	1,696
20-24 yrs.	2,907	33%	5,891	38%	8,807	36%	2,476
25-29 yrs.	1,874	21%	2,517	16%	4,396	18%	1,180
30-34 yrs.	1,104	12%	1,150	7%	2,256	9%	658
35-39 yrs.	689	8%	584	4%	1,275	5%	388
40-44 yrs.	361	4%	259	2%	622	3%	176
45-49 yrs.	220	2%	152	1%	372	2%	92
50-54 yrs.	152	2%	63	0%	215	1%	54
55+ yrs.	173	2%	41	0%	214	1%	16
Race/Ethnicity							
White, Non-Hispanic	3,407	38%	6,583	42%	10,000	41%	216
Black, Non-Hispanic	2,537	28%	3,333	21%	5,877	24%	2,092
American Indian	149	2%	541	3%	690	3%	1,025
Asian/PI	269	3%	656	4%	927	4%	420
Other ^{III, IV}	193	2%	449	3%	642	3%	x
Unknown ^{IV}	1,622	18%	2,528	16%	4,153	17%	x
Hispanic ^V	725	8%	1,515	10%	2,246	9%	897
Total	8,902		15,605		24,535		463

Data exclude cases diagnosed in federal or private correctional facilities.

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

^I Residence missing for 247 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 persons reported with more than one race.

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

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

^{VI}Total includes 28 cases of chlamydia diagnosed as transgender/unknown gender persons.

Table 2b. Number of Cases and Rates (per 100,000 persons) of Gonorrhea by Residence, Age, and Gender--Minnesota, 2019

Group	Males		Females		Total ^{I, VII}		
	Cases	%	Cases	%	Cases	%	Rate
Residence^{II}							
Minneapolis	1,652	38%	960	26%	2,620	32%	685
St. Paul	600	14%	581	16%	1,185	15%	416
Suburban ^{III}	1,186	27%	1,059	29%	2,252	28%	103
Greater Minnesota	858	20%	1,071	29%	1,931	24%	79
Unknown ^V	42	1%	33	1%	75	1%	x
Age							
< 15 yrs.	9	0%	32	1%	41	1%	4
15-19 yrs.	372	9%	817	22%	1,191	15%	324
20-24 yrs.	913	21%	1,043	28%	1,965	24%	553
25-29 yrs.	956	22%	757	20%	1,720	21%	462
30-34 yrs.	793	18%	477	13%	1,270	16%	370
35-39 yrs.	498	11%	308	8%	808	10%	246
40-44 yrs.	302	7%	123	3%	426	5%	121
45-49 yrs.	184	4%	78	2%	262	3%	64
50-54 yrs.	146	3%	38	1%	184	2%	46
55+ yrs.	165	4%	31	1%	196	2%	15
Race/Ethnicity							
White, Non-Hispanic	1,484	34%	1,224	33%	2,718	34%	59
Black, Non-Hispanic	1,689	39%	1,234	33%	2,927	36%	1042
American Indian	120	3%	320	9%	440	5%	654
Asian/PI	113	3%	82	2%	197	2%	89
Other ^{IV, V}	58	1%	70	2%	130	2%	x
Unknown ^V	606	14%	558	15%	1,166	14%	x
Hispanic ^{VI}	268	6%	216	6%	485	6%	194
Total	4,338		3,704		8,063		152

Data exclude cases diagnosed in federal or private correctional facilities.

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

^I Total includes 21 cases of gonorrhea diagnosed in transgender/gender unknown persons.

^{II} Residence missing for 75 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 persons reported with more than one race.

^V No comparable population data available to calculate rates.

^{VI} Persons 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 persons) of Primary/Secondary Syphilis by Residence, Age, Race/Ethnicity, and Gender-- Minnesota, 2019

Group	Males		Females		Total ^v		
	Cases	%	Cases	%	Cases	%	Rate
Residence							
Minneapolis	103	33%	14	20%	118	31%	30.8
St. Paul	36	12%	5	7%	43	11%	15.1
Suburban ⁱ	91	29%	12	17%	103	27%	4.7
Greater Minnesota	82	26%	39	56%	121	31%	4.9
Age							
< 15 yrs.	0	0%	0	0%	0	0%	0.0
15-19 yrs.	11	4%	3	4%	14	4%	3.8
20-24 yrs.	49	16%	18	26%	67	17%	18.8
25-29 yrs.	73	23%	16	23%	90	23%	24.1
30-34 yrs.	49	16%	13	19%	63	16%	18.4
35-39 yrs.	35	11%	11	16%	47	12%	14.3
40-44 yrs.	33	11%	4	6%	37	10%	10.5
45-49 yrs.	14	4%	3	4%	17	4%	4.2
50-54 yrs.	21	7%	0	0%	21	5%	5.2
55+ yrs.	27	9%	2	3%	29	8%	2.2
Race/Ethnicity							
White, Non-Hispanic	150	48%	13	19%	163	42%	3.5
Black, Non-Hispanic	87	28%	13	19%	103	27%	36.7
American Indian	24	8%	31	44%	55	14%	81.7
Asian/PI	9	3%	2	3%	11	3%	5.0
Other ^{ii, iii}	6	2%	4	6%	10	3%	x
Unknown ⁱⁱⁱ	4	1%	1	1%	5	1%	x
Hispanic ^{iv}	32	10%	6	9%	38	10%	15.2
Total	312		70		385		7.3

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 persons reported with more than one race.

ⁱⁱⁱ No comparable population data available to calculate rates.

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

^v Total includes 3 cases of primary/secondary syphilis diagnosed in transgender persons.

Table 3. Number of Cases and Rates¹ (per 100,000 persons) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2019

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	27	167	9	56	Marshall	11	117	5	53
Anoka	1,269	384	395	119	Martin	42	202	7	34
Becker	96	295	18	55	Meeker	52	223	9	39
Beltrami	266	599	119	268	Mille Lacs	73	280	22	84
Benton	156	406	39	101	Morrison	62	187	9	27
Big Stone	9	171		-	Mower	169	432	42	107
Blue Earth	524	819	98	153	Murray	14	160	1	-
Brown	62	239	5	19	Nicollet	114	348	17	52
Carlton	145	410	40	113	Nobles	122	571	21	98
Carver	211	232	41	45	Norman	12	175	1	-
Cass	124	434	53	186	Olmsted	593	411	166	115
Chippewa	30	241	6	48	Otter Tail	129	225	33	58
Chisago	112	208	27	50	Pennington	46	330	1	-
Clay	258	437	94	159	Pine	77	259	18	61
Clearwater	23	265	3	-	Pipestone	15	156	4	-
Cook	13	251	3	-	Polk	67	212	22	70
Cottonwood	23	197	3	-	Pope	11	100	1	-
Crow Wing	141	226	34	54	Ramsey	3,493	687	1388	273
Dakota	1,578	396	353	89	Red Lake	9	220	4	-
Dodge	47	234	5	25	Redwood	24	149	4	-
Douglas	100	278	16	44	Renville	35	223	9	57
Faribault	37	254	3	-	Rice	203	316	39	61
Fillmore	39	187	7	34	Rock	18	186	4	-
Freeborn	98	314	16	51	Roseau	17	109	3	-
Goodhue	135	292	19	41	St. Louis	778	389	259	129
Grant	15	249	2	-	Scott	450	346	85	65
Hennepin	8,405	729	3601	312	Sherburne	267	302	65	73
Houston	37	194	11	58	Sibley	25	164	4	-
Hubbard	57	279	10	49	Stearns	756	502	186	123
Isanti	82	217	20	53	Steele	128	350	24	66
Itasca	154	342	47	104	Stevens	16	165	2	-
Jackson	21	205	1	-	Swift	29	296	2	-
Kanabec	26	160	14	86	Todd	76	305	7	28
Kandiyohi	176	417	37	88	Traverse	15	422		-
Kittson	4	-	2	-	Wabasha	42	194	5	23
Koochiching	11	83	1	-	Wadena	55	397	7	51
Lac qui Parle	11	152	3	-	Waseca	47	246	9	47

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County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Lake	25	230	5	46	Washington	764	321	192	81
Lake of the Woods	2	-		-	Watonwan	42	375	2	-
Le Sueur	67	242	12	43	Wilkin	16	243	2	-
Lincoln	7	119	1	-	Winona	201	391	38	74
Lyon	79	306	4	-	Wright	307	246	43	34
McLeod	111	303	21	57	Yellow Medicine	21	201	9	86
Mahnomen	32	591	19	351					

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

County data missing for 247 chlamydia cases and 75 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.