

## STD Surveillance Report Data Tables, Minnesota 2020

**Table 1. Number of Cases and Rates (per 100,000 people) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2016-2020**

Disease	2016		2017		2018		2019		2020	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	22,675	428	23,528	444	23,564	444	24,535	463	21,942	414
Gonorrhea	5,104	96	6,519	123	7,542	142	8,063	152	10,217	193
All Stages of Syphilis	852	16.1	934	17.6	918	17.3	1127	21.2	1093	20.6
Primary/Secondary Syphilis	306	5.8	292	5.5	292	5.5	385	7.3	416	7.8
Early NP/NS	251	4.7	313	5.9	286	5.4	367	6.9	367	6.9
Late Unknown Duration	288	5.4	327	6.2	330	6.2	354	6.7	303	5.7
Congenital Syphilis <sup>  </sup>	7	10.0	2	2.9	10	14.8	21	31.6	7	10.8
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.

<sup>I</sup>Includes unstaged neurosyphilis, latent syphilis of unknown duration, and late syphilis with clinical manifestations.

<sup>||</sup> Congenital syphilis rate per 100,000 live births

**Table 2a. Number of Cases and Rates (per 100,000 people) of Chlamydia by Residence, Age, and Gender--Minnesota, 2020**

Group	Males		Females		Total <sup>VI</sup>		
	Cases	%	Cases	%	Cases	%	Rate
<b>Residence<sup>I</sup></b>							
Minneapolis	1,949	25%	2,420	17%	4,377	20%	1144
St. Paul	894	12%	1,598	11%	2,498	11%	876
Suburban <sup>II</sup>	2,518	32%	4,794	34%	7,325	33%	336
Greater Minnesota	2,227	29%	5,025	36%	7,257	33%	296
Unknown <sup>IV</sup>	170	2%	292	2%	485	2%	x
<b>Age</b>							
< 15 yrs.	25	0%	135	1%	166	1%	16
15-19 yrs.	1,262	16%	4,259	30%	5,530	25%	1,503
20-24 yrs.	2,521	32%	5,478	39%	8,013	37%	2,253
25-29 yrs.	1,655	21%	2,212	16%	3,880	18%	1,041
30-34 yrs.	1,000	13%	1,060	8%	2,068	9%	603
35-39 yrs.	576	7%	518	4%	1,096	5%	334
40-44 yrs.	296	4%	269	2%	568	3%	161
45-49 yrs.	191	2%	110	1%	301	1%	74
50-54 yrs.	115	1%	48	0%	163	1%	41
55+ yrs.	117	2%	40	0%	157	1%	12
<b>Race/Ethnicity</b>							
White, Non-Hispanic	2,803	36%	6,019	43%	8,832	40%	191
Black, Non-Hispanic	2,504	32%	3,108	22%	5,617	26%	1,999
American Indian	137	2%	473	3%	610	3%	906
Asian/PI	201	3%	521	4%	723	3%	328
Other <sup>III, IV</sup>	174	2%	497	4%	672	3%	x
Unknown <sup>IV</sup>	1,315	17%	2,267	16%	3,612	16%	x
Hispanic <sup>V</sup>	624	8%	1,244	9%	1,876	9%	750
<b>Total</b>	<b>7,758</b>		<b>14,129</b>		<b>21,942</b>		<b>414</b>

Data exclude cases diagnosed in federal or private correctional facilities.

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

<sup>I</sup> Residence missing for 485 cases of chlamydia.

<sup>II</sup> 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).

<sup>III</sup> Includes people reported with more than one race.

<sup>IV</sup> No comparable population data available to calculate rates.

<sup>V</sup> People of Hispanic origin may be of any race.

<sup>VI</sup> Total includes 55 cases of chlamydia diagnosed as transgender/unknown gender people.

**Table 2b. Number of Cases and Rates (per 100,000 people) of Gonorrhea by Residence, Age, and Gender, Minnesota, 2020**

	Males		Females		Total <sup>I, VII</sup>		
Group	Cases	%	Cases	%	Cases	%	Rate
<b>Residence<sup>II</sup></b>							
Minneapolis	1,828	34%	1,139	24%	2,973	29%	777
St. Paul	788	15%	735	15%	1,524	15%	535
Suburban <sup>III</sup>	1,575	29%	1,507	31%	3,083	30%	141
Greater Minnesota	1,111	21%	1,317	27%	2,430	24%	99
Unknown <sup>V</sup>	113	2%	93	2%	207	2%	x
<b>Age</b>							
< 15 yrs.	12	0%	39	1%	51	0%	5
15-19 yrs.	602	11%	1,059	22%	1,662	16%	452
20-24 yrs.	1,159	21%	1,377	29%	2,538	25%	714
25-29 yrs.	1,167	22%	918	19%	2,088	20%	560
30-34 yrs.	963	18%	677	14%	1,643	16%	479
35-39 yrs.	576	11%	386	8%	964	9%	294
40-44 yrs.	370	7%	194	4%	564	6%	160
45-49 yrs.	214	4%	75	2%	289	3%	71
50-54 yrs.	154	3%	39	1%	193	2%	48
55+ yrs.	198	4%	27	1%	225	2%	17
<b>Race/Ethnicity</b>							
White, Non-Hispanic	1,600	30%	1,695	35%	3,299	32%	71
Black, Non-Hispanic	2,382	44%	1,594	33%	3,977	39%	1416
American Indian	123	2%	300	6%	423	4%	628
Asian/PI	109	2%	99	2%	208	2%	94
Other <sup>IV, V</sup>	68	1%	104	2%	172	2%	x
Unknown <sup>V</sup>	808	15%	768	16%	1,579	15%	x
Hispanic <sup>VI</sup>	325	6%	231	5%	559	5%	223
<b>Total</b>	<b>5,415</b>		<b>4,791</b>		<b>10,217</b>		<b>193</b>

Data exclude cases diagnosed in federal or private correctional facilities.

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

<sup>I</sup> Total includes 9 cases of gonorrhea diagnosed in transgender/gender unknown people.

<sup>II</sup> Residence missing for 207 cases of gonorrhea.

<sup>III</sup> 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).

<sup>IV</sup> Includes people reported with more than one race.

<sup>V</sup> No comparable population data available to calculate rates.

<sup>VI</sup> People of Hispanic origin may be of any race.

<sup>VII</sup> Gender is missing for 2 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, 2020**

Group	Males		Females		Total <sup>v</sup>		
	Cases	%	Cases	%	Cases	%	Rate
<b>Residence</b>							
Minneapolis	122	37%	22	26%	144	35%	37.6
St. Paul	30	9%	7	8%	37	9%	13.0
Suburban <sup>i</sup>	90	27%	14	16%	104	25%	4.8
Greater Minnesota	89	27%	42	49%	131	31%	5.3
<b>Age</b>							
< 15 yrs.	1	0%	0	0%	1	0%	0.1
15-19 yrs.	10	3%	3	4%	13	3%	3.5
20-24 yrs.	49	15%	20	24%	69	17%	19.4
25-29 yrs.	58	18%	17	20%	75	18%	20.1
30-34 yrs.	64	19%	23	27%	87	21%	25.4
35-39 yrs.	50	15%	9	11%	59	14%	18.0
40-44 yrs.	36	11%	6	7%	42	10%	11.9
45-49 yrs.	15	5%	4	5%	19	5%	4.7
50-54 yrs.	22	7%	1	0%	23	6%	5.7
55+ yrs.	26	8%	2	2%	28	7%	2.1
<b>Race/Ethnicity</b>							
White, Non-Hispanic	159	48%	41	48%	200	48%	4.3
Black, Non-Hispanic	76	23%	12	14%	88	21%	31.3
American Indian	36	11%	23	27%	59	14%	87.6
Asian/PI	14	4%	0	0%	14	3%	6.3
Other <sup>ii, iii</sup>	7	2%	6	7%	13	3%	x
Unknown <sup>iii</sup>	2	1%	0	0%	2	0%	x
Hispanic <sup>iv</sup>	37	11%	3	4%	40	10%	16.0
<b>Total</b>	<b>331</b>		<b>85</b>		<b>416</b>		<b>7.8</b>

Data exclude cases diagnosed in federal or private correctional facilities.

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

<sup>i</sup> 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).

<sup>ii</sup> Includes people reported with more than one race.

<sup>iii</sup> No comparable population data available to calculate rates.

<sup>iv</sup> People of Hispanic origin may be of any race.

**Table 3. Number of Cases and Rates<sup>1</sup> (per 100,000 people) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2020**

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	23	142	9	56	Marshall	10	106	1	-
Anoka	1,151	348	558	169	Martin	49	235	12	58
Becker	115	354	37	114	Meeker	34	146	13	56
Beltrami	201	452	62	140	Mille Lacs	72	276	23	88
Benton	145	377	58	151	Morrison	71	214	21	63
Big Stone	7	133	0	-	Mower	126	322	40	102
Blue Earth	407	636	151	236	Murray	16	183	10	115
Brown	35	135	7	27	Nicollet	85	260	32	98
Carlton	100	283	34	96	Nobles	102	477	33	154
Carver	193	212	39	43	Norman	16	234	6	88
Cass	101	354	53	186	Olmsted	565	392	218	151
Chippewa	36	289	5	40	Otter Tail	98	171	26	45
Chisago	99	184	27	50	Pennington	27	194	5	36
Clay	270	458	115	195	Pine	71	239	34	114
Clearwater	15	173	7	81	Pipestone	17	177	5	52
Cook	6	116	1	-	Polk	54	171	18	57
Cottonwood	26	222	9	77	Pope	25	227	6	55
Crow Wing	180	288	65	104	Ramsey	3,063	602	1779	350
Dakota	1,421	357	509	128	Red Lake	8	196	2	-
Dodge	46	229	13	65	Redwood	30	187	7	44
Douglas	110	305	19	53	Renville	27	172	3	-
Faribault	32	220	10	69	Rice	182	284	34	53
Fillmore	40	192	7	34	Rock	25	258	9	93
Freeborn	96	307	22	70	Roseau	24	154	5	32
Goodhue	109	236	28	61	St. Louis	763	381	305	152
Grant	14	233	2	-	Scott	403	310	107	82
Hennepin	7,301	634	4329	376	Sherburne	275	311	81	92
Houston	38	200	19	100	Sibley	30	197	8	53
Hubbard	42	206	16	78	Stearns	674	447	278	185
Isanti	75	198	43	114	Steele	87	238	21	57
Itasca	120	266	28	62	Stevens	21	216	3	-
Jackson	34	331	10	97	Swift	30	307	10	102
Kanabec	33	203	14	86	Todd	64	257	18	72
Kandiyohi	144	341	43	102	Traverse	7	197	4	-
Kittson	8	176	1	-	Wabasha	28	129	7	32
Koochiching	15	113	3	-	Wadena	39	282	19	137
Lac qui Parle	4	-	0	-	Waseca	41	214	12	63

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County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Lake	18	166	10	92	Washington	660	277	250	105
Lake of the Woods	5	124	1	-	Watonwan	23	205	5	45
Le Sueur	54	195	13	47	Wilkin	12	182	5	76
Lincoln	4	-	2	-	Winona	211	410	45	87
Lyon	55	213	11	43	Wright	262	210	67	54
McLeod	65	177	22	60	Yellow Medicine	15	144	1	-
Mahnomen	22	406	10	185					

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

County data missing for 485 chlamydia cases and 207 gonorrhea cases.

<sup>1</sup> 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](http://www.health.state.mn.us/std)

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