



## STD Surveillance Report Data Tables, Minnesota 2018

**Table 1. Number of Cases and Rates (per 100,000 persons) of Chlamydia, Gonorrhea, Syphilis, and Chancroid -- Minnesota, 2014 – 2018**

Disease	2014		2015		2016		2017		2018	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	19,897	375	21,238	400	22,675	428	23,528	444	23,564	444
Gonorrhea	4,073	77	4,097	77	5,104	96	6,519	123	7,542	142
All Stages of Syphilis	629	11.9	654	12.3	852	16.1	934	17.6	918	17.3
Primary/Secondary Syphilis	257	4.8	246	4.6	306	5.8	292	5.5	292	5.5
Early Latent Syphilis	159	3.0	185	3.5	251	4.7	313	5.9	286	5.4
Late Latent Syphilis	213	4.0	220	4.1	288	5.4	327	6.2	330	6.2
Congenital Syphilis <sup>II</sup>	0	0.0	2	2.9	7	10.2	2	3.0	10	15.1
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>II</sup> 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<sup>I</sup>--Minnesota, 2018**

Group	Males		Females		Total <sup>VI</sup>		
	Cases	%	Cases	%	Cases	%	Rate
<b>Residence<sup>I</sup></b>							
Minneapolis	2,240	26%	2,553	17%	4,801	20%	1255
St. Paul	1,025	12%	1,768	12%	2,798	12%	982
Suburban <sup>II</sup>	2,686	31%	5,124	34%	7,812	33%	358
Greater MN	2,429	28%	5,317	35%	7,750	33%	316
Unknown <sup>IV</sup>	148	2%	255	2%	403	2%	x
<b>Age</b>							
< 15 yrs	13	0%	95	1%	108	0%	10
15-19 yrs	1,310	15%	4,661	31%	5,972	25%	1,624
20-24 yrs	2,773	33%	5,704	38%	8,482	36%	2,385
25-29 yrs	1,841	22%	2,461	16%	4,304	18%	1,155
30-34 yrs	1,097	13%	1,099	7%	2,206	9%	643
35-39 yrs	645	8%	546	4%	1,191	5%	363
40-44 yrs	325	4%	257	2%	582	2%	165
45-49 yrs	206	2%	99	1%	306	1%	75
50-54 yrs	173	2%	66	0%	239	1%	59
55+ yrs	145	2%	29	0%	174	1%	13
<b>Race/Ethnicity</b>							
White	3,274	38%	6,361	42%	9,640	41%	209
Black	2,454	29%	3,233	22%	5,690	24%	2,025
American Indian	199	2%	574	4%	773	3%	1,148
Asian/PI	276	3%	647	4%	924	4%	419
Other <sup>III, IV</sup>	128	2%	237	2%	365	2%	x
Unknown <sup>IV</sup>	1,566	18%	2,723	18%	4,293	18%	x
Hispanic <sup>V</sup>	631	7%	1,242	8%	1,879	8%	751
<b>Total</b>	<b>8,528</b>		<b>15,017</b>		<b>23,564</b>		<b>444</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 403 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 persons reported with more than one race.

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

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

<sup>VI</sup> Total includes 19 cases of chlamydia diagnosed in transgender women.

**Table 2b. Number of Cases and Rates (per 100,000 persons) of Gonorrhea by Residence, Age, and Gender<sup>I</sup>--Minnesota, 2018**

Group	Males		Females		Total <sup>I, VII</sup>		
	Cases	%	Cases	%	Cases	%	Rate
<b>Residence<sup>II</sup></b>							
Minneapolis	1,545	37%	811	24%	2,361	31%	617
St. Paul	618	15%	503	15%	1,121	15%	393
Suburban <sup>III</sup>	1,156	28%	1,007	30%	2,166	29%	99
Greater MN	815	19%	970	29%	1,787	24%	73
Unknown <sup>V</sup>	52	1%	55	2%	107	1%	x
<b>Age</b>							
< 15 yrs	4	0%	27	1%	31	0%	3
15-19 yrs	392	9%	856	26%	1,248	17%	339
20-24 yrs	927	22%	1,000	30%	1,930	26%	543
25-29 yrs	977	23%	642	19%	1,619	21%	434
30-34 yrs	730	17%	433	13%	1,168	15%	341
35-39 yrs	409	10%	202	6%	611	8%	186
40-44 yrs	261	6%	96	3%	357	5%	101
45-49 yrs	182	4%	55	2%	238	3%	59
50-54 yrs	163	4%	21	1%	185	2%	46
55+ yrs	141	3%	14	0%	153	2%	12
<b>Race/Ethnicity</b>							
White	1,498	36%	1,139	34%	2,640	35%	57
Black	1,512	36%	1,087	32%	2,601	34%	926
American Indian	131	3%	312	9%	443	6%	658
Asian/PI	121	3%	67	2%	188	2%	85
Other <sup>IV,V</sup>	32	1%	36	1%	68	1%	x
Unknown <sup>V</sup>	608	15%	534	16%	1,142	15%	x
Hispanic <sup>VI</sup>	284	7%	171	5%	460	6%	184
<b>Total</b>	<b>4,186</b>		<b>3,346</b>		<b>7,542</b>		<b>142</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 10 cases of gonorrhea diagnosed in transgender women.

<sup>II</sup> Residence missing for 107 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 persons reported with more than one race.

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

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

<sup>VII</sup> 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, and Gender<sup>I</sup>--Minnesota, 2018**

Group	Males		Females		Total <sup>V</sup>		
	Cases	%	Cases	%	Cases	%	Rate
<b>Residence</b>							
Minneapolis	105	42%	6	14%	111	38%	29.0
St. Paul	27	11%	3	7%	30	10%	10.5
Suburban <sup>I</sup>	85	34%	6	14%	91	31%	4.2
Greater Minnesota	31	13%	29	66%	60	21%	2.4
<b>Age</b>							
< 15 yrs	0	0%	0	0%	0	0%	0.0
15-19 yrs	11	4%	4	9%	15	5%	4.1
20-24 yrs	32	13%	7	16%	39	13%	11.0
25-29 yrs	51	21%	10	23%	61	21%	16.4
30-34 yrs	47	19%	7	16%	54	18%	15.7
35-39 yrs	35	14%	8	18%	43	15%	13.1
40-44 yrs	19	8%	5	11%	24	8%	6.8
45-49 yrs	19	8%	2	5%	21	7%	5.2
50-54 yrs	15	6%	1	0%	16	5%	4.0
55+ yrs	19	8%	0	0%	19	7%	1.4
<b>Race/Ethnicity</b>							
White, Non-Hispanic	128	52%	10	23%	138	47%	3.0
Black, Non-Hispanic	63	25%	7	16%	70	24%	24.9
American Indian	15	6%	20	45%	35	12%	52.0
Asian/PI	11	4%	1	2%	12	4%	5.4
Other <sup>II, III</sup>	0	0%	1	2%	1	0%	x
Unknown <sup>III</sup>	7	3%	1	2%	8	3%	x
Hispanic <sup>IV</sup>	24	10%	4	9%	28	10%	11.2
<b>Total</b>	<b>248</b>		<b>44</b>		<b>292</b>		<b>5.5</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 persons reported with more than one race.

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

<sup>IV</sup> Persons of Hispanic origin may be of any race.

<sup>V</sup> Total includes 0 cases of primary/secondary syphilis diagnosed in transgender people.

**Table 3. Number of Cases and Rates<sup>1</sup> (per 100,000 persons) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2018**

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	25	154	6	37	Marshall	15	159	0	-
Anoka	1,290	390	364	110	Martin	53	254	5	24
Becker	109	335	27	83	Meeker	45	193	11	47
Beltrami	219	493	98	221	Mille Lacs	75	287	13	50
Benton	142	369	36	94	Morrison	41	124	11	33
Big Stone	5	95	0	-	Mower	178	455	49	125
Blue Earth	455	711	54	84	Murray	13	149	2	-
Brown	59	228	4	-	Nicollet	100	306	13	40
Carlton	108	305	22	62	Nobles	95	444	12	56
Carver	203	223	38	42	Norman	4	-	0	-
Cass	92	322	58	203	Olmsted	717	497	260	180
Chippewa	26	209	5	40	Otter Tail	107	187	13	23
Chisago	133	247	14	26	Pennington	46	330	7	50
Clay	223	378	63	107	Pine	63	212	29	97
Clearwater	21	242	5	58	Pipestone	9	94	1	-
Cook	10	193	2	-	Polk	70	222	17	54
Cottonwood	24	205	6	51	Pope	14	127	6	55
Crow Wing	159	254	34	54	Ramsey	3,396	668	1332	262
Dakota	1,477	371	353	89	Red Lake	9	220	0	-
Dodge	51	254	14	70	Redwood	22	137	5	31
Douglas	78	217	12	33	Renville	38	242	11	70
Faribault	35	241	8	55	Rice	193	301	26	41
Fillmore	37	177	12	58	Rock	22	227	2	-
Freeborn	114	365	41	131	Roseau	17	109	4	-
Goodhue	119	258	33	71	St. Louis	847	423	253	126
Grant	9	150	3	-	Scott	429	330	90	69
Hennepin	7,866	683	3308	287	Sherburne	244	276	46	52
Houston	29	152	11	58	Sibley	36	236	4	-
Hubbard	57	279	11	54	Stearns	599	398	107	71
Isanti	87	230	15	40	Steele	136	372	29	79
Itasca	170	377	30	67	Stevens	17	175	0	-
Jackson	22	214	7	68	Swift	27	276	6	61
Kanabec	44	271	10	62	Todd	59	237	17	68
Kandiyohi	142	336	30	71	Traverse	10	281	1	-

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County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Kittson	7	154	0	-	Wabasha	34	157	13	60
Koochiching	25	188	2	-	Wadena	25	181	3	-
Lac qui Parle	7	96	0	-	Waseca	57	298	5	26
Lake	28	258	9	83	Washington	750	315	163	68
Lake of the Woods	7	173	0	-	Watonwan	40	357	6	54
Le Sueur	73	264	3	-	Wilkin	21	319	4	-
Lincoln	11	187	0	-	Winona	201	391	28	54
Lyon	91	352	6	23	Wright	260	209	45	36
McLeod	83	226	11	30	Yellow Medicine	13	125	4	-
Mahnomen	42	776	17	314					

Data exclude cases diagnosed in federal or private correctional facilities.  
 County data missing for 403 chlamydia cases and 107 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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