

Table 1. Number of Cases and Rates (per 100,000 persons) of Chlamydia, Gonorrhea, Syphilis, and Chancroid – Minnesota, 2012 – 2016

Disease	2012		2013		2014		2015		2016	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Chlamydia	18,048	340	18,724	353	19,897	375	21,238	400	22,675	428
Gonorrhea	3,082	58	3,872	73	4,073	77	4,097	77	5,104	96
All Stages of Syphilis	335	6.3	537	10.1	629	11.9	654	12.3	852	16.1
Primary/Secondary Syphilis	118	2.2	193	3.6	257	4.8	246	4.6	306	5.8
Early Latent Syphilis	96	1.8	139	2.6	159	3.0	185	3.5	251	4.7
Late Latent Syphilis	120	2.3	205	3.9	213	4.0	220	4.1	288	5.4
Congenital Syphilis	1	1.5	0	0.0	0	0.0	2	2.9	6	8.7
Chancroid	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes

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.

[|]Includes unstaged neurosyphilis, latent syphilis of unknown duration, and late syphilis with clinical manifestations.

^{||} Congenital syphilis rate per 100,000 live births

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04/19/2017



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Table 2a. Number of Cases and Rates (per 100,000 persons) of Chlamydia by Residence, Age, and Gender^I--Minnesota, 2016

Group	Males		Females		Total ^{VI}		
	Cases	%	Cases	%	Cases	%	Rate
Residence^I							
Minneapolis	2,032	26%	2,536	17%	4,577	20%	1196
St. Paul	850	11%	1,750	12%	2,600	11%	912
Suburban ^{II}	2,397	31%	4,906	33%	7,306	32%	335
Greater Minnesota	2,102	27%	5,198	35%	7,302	32%	298
Unknown ^{IV}	320	4%	569	4%	890	4%	x
Age							
< 15 yrs	15	0%	152	1%	167	1%	16
15-19 yrs	1,242	16%	4,702	31%	5,946	26%	1,617
20-24 yrs	2,683	35%	5,817	39%	8,505	38%	2,391
25-29 yrs	1,697	22%	2,407	16%	4,107	18%	1,102
30-34 yrs	927	12%	1,029	7%	1,959	9%	571
35-39 yrs	497	6%	501	3%	998	4%	304
40-44 yrs	255	3%	177	1%	433	2%	123
45-49 yrs	188	2%	88	1%	277	1%	68
50-54 yrs	92	1%	52	0%	144	1%	36
55+ yrs	105	1%	34	0%	139	1%	11
Race/Ethnicity							
White	2,928	38%	5,979	40%	8,912	39%	197
Black	2,055	27%	3,066	20%	5,127	23%	1,868
American Indian	153	2%	482	3%	635	3%	1,042
Asian/PI	231	3%	523	3%	755	3%	349
Other ^{III, IV}	103	1%	237	2%	340	1%	x
Unknown ^{IV}	1,818	24%	3,778	25%	5,599	25%	x
Hispanic ^V	413	5%	894	6%	1,307	6%	522
Total	7,701		14,959		22,675		428

Notes

Data exclude cases diagnosed in federal or private correctional facilities.

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

^I Residence missing for 890 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 15 cases of chlamydia diagnosed in transgendered persons (M to F)

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Table 2b. Number of Cases and Rates (per 100,000 persons) of Gonorrhea by Residence, Age, and Gender^I--Minnesota, 2016

Group	Males		Females		Total ^{I, VII}		
	Cases	%	Cases	%	Cases	%	Rate
Residence^{II}							
Minneapolis	1,136	39%	573	26%	1,714	34%	448
St. Paul	415	14%	357	16%	772	15%	271
Suburban ^{III}	820	28%	688	31%	1,510	30%	69
Greater Minnesota	451	16%	510	23%	961	19%	39
Unknown ^V	59	2%	86	4%	146	3%	x
Age							
< 15 yrs	2	0%	30	1%	32	1%	3
15-19 yrs	271	9%	623	28%	897	18%	244
20-24 yrs	788	27%	690	31%	1,481	29%	416
25-29 yrs	690	24%	435	20%	1,126	22%	302
30-34 yrs	412	14%	208	9%	621	12%	181
35-39 yrs	275	10%	103	5%	378	7%	115
40-44 yrs	159	6%	59	3%	218	4%	62
45-49 yrs	108	4%	35	2%	143	3%	35
50-54 yrs	93	3%	19	1%	112	2%	28
55+ yrs	83	3%	12	1%	95	2%	7
Race/Ethnicity							
White	1,126	39%	591	27%	1,718	34%	38
Black	981	34%	860	39%	1,846	36%	673
American Indian	86	3%	130	6%	216	4%	355
Asian/PI	89	3%	51	2%	140	3%	65
Other ^{IV, V}	13	0%	27	1%	40	1%	x
Unknown ^V	418	15%	466	21%	886	17%	x
Hispanic ^{VI}	168	6%	89	4%	258	5%	103
Total	2,881		2,214		5,104		96

Notes

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

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

^I Total includes 7 cases of gonorrhea diagnosed in transgendered persons, (M to F).

^{II} Residence missing for 146 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 2 case of gonorrhea.

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Table 2c. Number of Cases and Rates (per 100,000 persons) of Primary/Secondary Syphilis by Residence, Age, and Gender¹-- Minnesota, 2016

Group	Males		Females		Total ^v		
	Cases	%	Cases	%	Cases	%	Rate
Residence							
Minneapolis	111	42%	14	38%	127	42%	33.2
St. Paul	27	10%	2	5%	29	9%	10.2
Suburban ¹	84	31%	10	27%	94	31%	4.3
Greater Minnesota	45	17%	11	30%	56	18%	2.3
Age							
< 15 yrs	0	0%	1	3%	1	0%	0.1
15-19 yrs	9	3%	5	14%	14	5%	3.8
20-24 yrs	44	16%	5	14%	49	16%	13.8
25-29 yrs	42	16%	6	16%	49	16%	13.1
30-34 yrs	45	17%	14	38%	60	20%	17.5
35-39 yrs	37	14%	1	3%	38	12%	11.6
40-44 yrs	33	12%	0	0%	33	11%	9.4
45-49 yrs	17	6%	3	8%	20	7%	4.9
50-54 yrs	23	9%	1	0%	24	8%	6.0
55+ yrs	17	6%	1	3%	18	6%	1.4
Race/Ethnicity							
White, Non-Hispanic	145	54%	15	41%	162	53%	3.6
Black, Non-Hispanic	59	22%	12	32%	71	23%	25.9
American Indian	10	4%	7	19%	17	6%	27.9
Asian/PI	18	7%	1	3%	19	6%	8.8
Other ^{ii, iii}	0	0%	0	0%	0	0%	x
Unknown ⁱⁱⁱ	10	4%	0	0%	10	3%	x
Hispanic ^{iv}	25	9%	2	5%	27	9%	10.8
Total	267		37		306		5.8

Notes

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 2 cases of primary/secondary syphilis diagnosed in transgendered persons(male to female).

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Table 3. Number of Cases and Rates¹ (per 100,000 persons) of Chlamydia and Gonorrhea by County of Residence--Minnesota, 2016

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Aitkin	22	136	3	-	Marshall	10	106	1	-
Anoka	1189	359	218	66	Martin	42	202	0	-
Becker	121	372	24	74	Meeker	49	210	1	-
Beltrami	195	439	39	88	Mille Lacs	59	226	18	69
Benton	146	380	46	120	Morrison	51	154	6	18
Big Stone	7	133	0	-	Mower	152	388	34	87
Blue Earth	355	555	34	53	Murray	13	149	1	-
Brown	68	263	1	-	Nicollet	101	309	11	34
Carlton	115	325	10	28	Nobles	74	346	5	23
Carver	169	186	23	25	Norman	13	190	2	-
Cass	96	336	20	70	Olmsted	647	449	111	77
Chippewa	38	305	6	48	Otter Tail	130	227	12	21
Chisago	124	230	11	20	Pennington	31	223	0	-
Clay	279	473	74	125	Pine	64	215	15	50
Clearwater	13	150	2	-	Pipestone	27	281	2	-
Cook	7	135	0	-	Polk	69	218	13	41
Cottonwood	16	137	1	-	Pope	19	173	6	55
Crow Wing	165	264	12	19	Ramsey	3097	609	902	177
Dakota	1408	353	228	57	Red Lake	4	-	1	-
Dodge	72	358	11	55	Redwood	35	218	3	-

County	Chlamydia		Gonorrhea		County	Chlamydia		Gonorrhea	
	Cases	Rate	Cases	Rate		Cases	Rate	Cases	Rate
Douglas	69	192	3	-	Renville	28	178	2	-
Faribault	26	179	2	-	Rice	172	268	14	22
Fillmore	26	125	1	-	Rock	22	227	1	-
Freeborn	81	259	8	26	Roseau	19	122	3	-
Goodhue	115	249	13	28	St. Louis	812	406	88	44
Grant	11	183	0	-	Scott	383	295	65	50
Hennepin	7575	657	2455	213	Sherburne	233	263	32	36
Houston	19	100	1	-	Sibley	20	131	1	-
Hubbard	54	264	10	49	Stearns	604	401	88	58
Isanti	93	246	10	26	Steele	90	246	4	-
Itasca	146	324	13	29	Stevens	13	134	1	-
Jackson	23	224	3	-	Swift	13	133	2	-
Kanabec	30	185	2	-	Todd	45	181	4	-
Kandiyohi	124	294	10	24	Traverse	15	422	0	-
Kittson	6	132	0	-	Wabasha	46	212	5	23
Koochiching	11	83	1	-	Wadena	29	209	4	-
Lac qui Parle	8	110	1	-	Waseca	49	256	6	31
Lake	16	147	2	-	Washington	649	273	105	44
Lake of the Woods	6	148	0	-	Watonwan	26	232	2	-
Le Sueur	45	162	7	25	Wilkin	6	91	3	-
Lincoln	6	102	0	-	Winona	237	461	15	29
Lyon	70	271	1	-	Wright	248	199	31	25
McLeod	84	229	8	22	Yellow Medicine	20	192	1	-
Mahnomen	58	1071	23	425					

Notes

Data exclude cases diagnosed in federal or private correctional facilities.

County data missing for 890 chlamydia cases and 146 gonorrhea cases.

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

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

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