

Sexually Transmitted Disease in Wisconsin 2017



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STD Control Section
P-00415 (08/18)

Wisconsin sexually transmitted disease surveillance report, 2017

Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	10,942	100.0%	1,148	4,726	100.0%	496	286	100.0%	30	15,958	100.0%	1,674
Sex												
Male	3,633	33.2%	787	2,457	52.0%	532	239	83.6%	52	6,329	39.7%	1,371
Female	7,297	66.7%	1,484	2,263	47.9%	460	46	16.1%	9	9,610	60.2%	1,954
Unknown	12	0.1%	-	6	0.1%	-	1	0.3%	-	19	0.1%	-
Race												
White	1,643	15.0%	250	430	9.1%	65	75	26.2%	11	2,148	13.5%	326
African American	5,097	46.6%	2,019	2,620	55.4%	1,038	155	54.2%	61	7,874	49.3%	3,118
American Indian	32	0.3%	331	12	0.3%	124	1	0.3%	10	46	0.3%	476
Asian/Pacific Islander	96	0.9%	293	33	0.7%	101	6	2.1%	18	135	0.8%	412
Other	444	4.1%	-	90	1.9%	-	12	4.2%	-	547	3.4%	-
Unknown	3,630	33.2%	-	1,541	32.6%	-	37	12.9%	-	5,208	32.6%	-
Hispanic ethnicity												
Hispanic	760	6.9%	665	184	3.9%	161	47	16.4%	41	991	6.2%	867
Not Hispanic	4,541	41.5%	541	2,081	44.0%	248	205	71.7%	24	6,831	42.8%	814
Unknown	5,641	51.6%	-	2,461	52.1%	-	34	11.9%	-	8,136	51.0%	-
Age												
0-4	3	0.0%	4	1	0.0%	1	2	0.7%	3	6	0.0%	8
5-9	0	0.0%	0	1	0.0%	1	0	0.0%	0	1	0.0%	1
10-14	119	1.1%	182	70	1.5%	107	1	0.3%	2	190	1.2%	290
15-19	3,146	28.8%	4,490	1,220	25.8%	1,741	28	9.8%	40	4,394	27.5%	6,271
20-24	3,800	34.7%	5,917	1,332	28.2%	2,074	59	20.6%	92	5,191	32.5%	8,083
25-29	2,167	19.8%	3,754	868	18.4%	1,504	77	26.9%	133	3,113	19.5%	5,392
30-34	839	7.7%	1,351	479	10.1%	771	40	14.0%	64	1,359	8.5%	2,189
35-39	415	3.8%	610	260	5.5%	382	16	5.6%	24	693	4.3%	1,019
40-44	199	1.8%	291	161	3.4%	235	17	5.9%	25	377	2.4%	550
45-49	89	0.8%	123	115	2.4%	159	23	8.0%	32	227	1.4%	314
50+	163	1.5%	58	219	4.6%	78	22	7.7%	8	404	2.5%	143
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Region of residence												
Northeastern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Northern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Southeastern	10,942	100.0%	1,148	4,726	100.0%	496	286	100.0%	30	15,958	100.0%	1,674
Southern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Western	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-

* Demographic breakdown not available for diseases with less than 5 cases reported.

** Cases per 100,000 population

Wisconsin sexually transmitted disease surveillance report, 2017

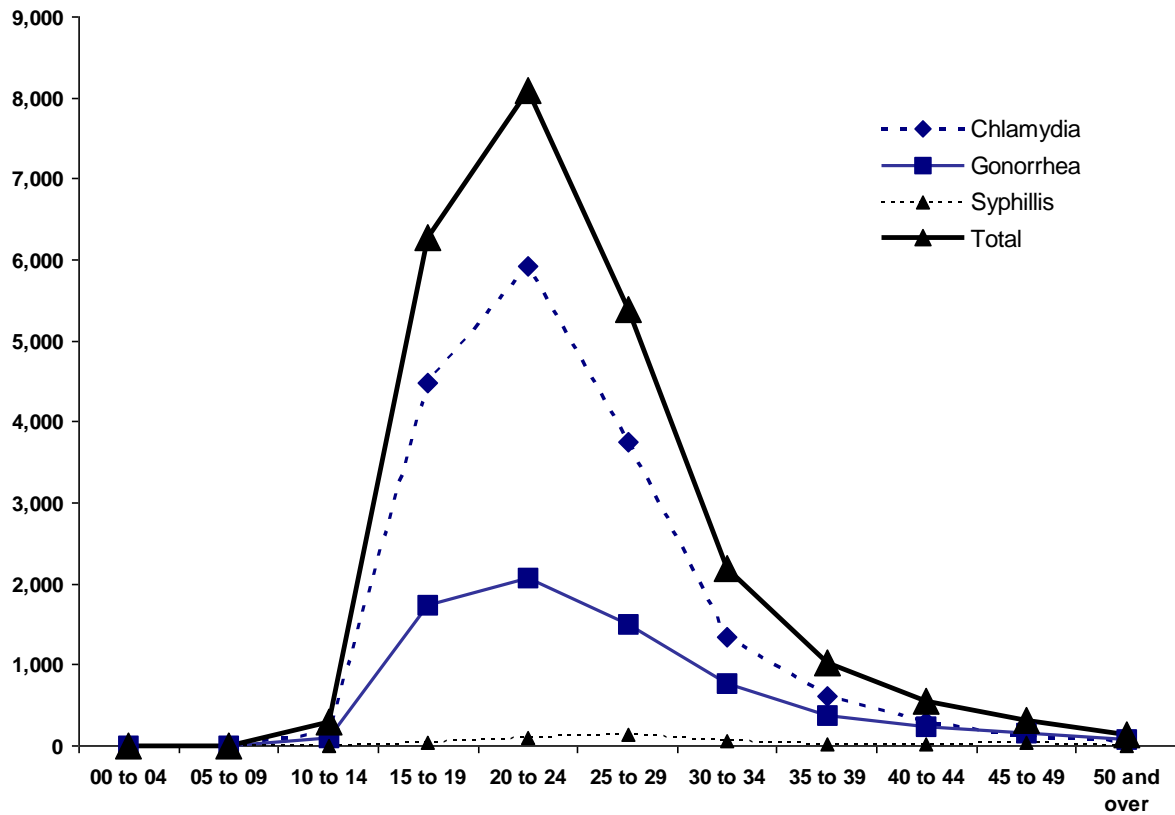
Reported cases by zip code

Milwaukee County

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	56	0.5%	300	20	0.4%	107	3	1.0%	16	79	0.5%	423
53129 Greendale	23	0.2%	167	6	0.1%	44	1	0.3%	7	30	0.2%	218
53130 Hales Corners	19	0.2%	256	1	0.0%	13	0	0.0%	0	20	0.1%	270
53132 Franklin	184	1.7%	552	54	1.1%	162	4	1.4%	12	242	1.5%	725
53154 Oak Creek	79	0.7%	242	23	0.5%	70	1	0.3%	3	103	0.6%	316
53172 South Milwaukee	86	0.8%	409	17	0.4%	81	1	0.3%	5	105	0.7%	500
53202 Milwaukee	193	1.8%	930	46	1.0%	222	8	2.8%	39	247	1.5%	1,190
53203 Milwaukee	32	0.3%	9,639	8	0.2%	2,410	7	2.4%	2,108	47	0.3%	14,157
53204 Milwaukee	611	5.6%	1,457	227	4.8%	541	21	7.3%	50	859	5.4%	2,048
53205 Milwaukee	292	2.7%	2,713	157	3.3%	1,459	9	3.1%	84	458	2.9%	4,255
53206 Milwaukee	849	7.8%	2,610	477	10.1%	1,466	13	4.5%	40	1,339	8.4%	4,116
53207 Milwaukee	179	1.6%	496	45	1.0%	125	16	5.6%	44	240	1.5%	665
53208 Milwaukee	657	6.0%	1,888	334	7.1%	960	16	5.6%	46	1,007	6.3%	2,894
53209 Milwaukee	983	9.0%	2,035	523	11.1%	1,083	20	7.0%	41	1,526	9.6%	3,160
53210 Milwaukee	742	6.8%	2,458	392	8.3%	1,298	13	4.5%	43	1,147	7.2%	3,799
53211 Milwaukee	202	1.8%	583	45	1.0%	130	4	1.4%	12	251	1.6%	725
53212 Milwaukee	657	6.0%	2,155	289	6.1%	948	20	7.0%	66	966	6.1%	3,169
53213 Milwaukee	71	0.6%	279	19	0.4%	75	4	1.4%	16	94	0.6%	369
53214 Milwaukee	220	2.0%	628	81	1.7%	231	11	3.8%	31	313	2.0%	894
53215 Milwaukee	588	5.4%	1,081	163	3.4%	300	25	8.7%	46	776	4.9%	1,427
53216 Milwaukee	795	7.3%	2,371	405	8.6%	1,208	18	6.3%	54	1,218	7.6%	3,633
53217 Milwaukee	61	0.6%	214	17	0.4%	60	3	1.0%	11	81	0.5%	284
53218 Milwaukee	938	8.6%	2,339	453	9.6%	1,130	13	4.5%	32	1,404	8.8%	3,501
53219 Milwaukee	187	1.7%	561	56	1.2%	168	6	2.1%	18	250	1.6%	750
53220 Milwaukee	114	1.0%	447	25	0.5%	98	0	0.0%	0	139	0.9%	545
53221 Milwaukee	174	1.6%	491	64	1.4%	181	5	1.7%	14	243	1.5%	686
53222 Milwaukee	162	1.5%	660	69	1.5%	281	3	1.0%	12	234	1.5%	953
53223 Milwaukee	384	3.5%	1,313	152	3.2%	520	4	1.4%	14	540	3.4%	1,847
53224 Milwaukee	336	3.1%	1,739	138	2.9%	714	4	1.4%	21	478	3.0%	2,474
53225 Milwaukee	449	4.1%	1,749	195	4.1%	760	11	3.8%	43	655	4.1%	2,551
53226 Milwaukee	56	0.5%	306	12	0.3%	66	2	0.7%	11	70	0.4%	382
53227 Milwaukee	118	1.1%	499	19	0.4%	80	0	0.0%	0	137	0.9%	580
53228 Milwaukee	48	0.4%	334	11	0.2%	77	0	0.0%	0	59	0.4%	411
53233 Milwaukee	380	3.5%	2,479	176	3.7%	1,148	17	5.9%	111	574	3.6%	3,745
53235 Milwaukee	2	0.0%	22	2	0.0%	22	0	0.0%	0	4	0.0%	44
Zip code specified	10,927	99.9%	-	4,721	99.9%	-	283	99.0%	-	15,935	99.9%	-
Zip code not specified	15	0.1%	-	5	0.1%	-	3	1.0%	-	23	0.1%	-
County total	10,942	100.0%	-	4,726	100.0%	-	286	100.0%	-	15,958	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2017
Age-specific sexually transmitted disease rates*
Milwaukee County



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2017
Unadjusted* and imputed cases per 100,000 population by race**
Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	250	438	2,019	3,115	331	486	293	421
Gonorrhea	65	105	1,038	1,569	124	162	101	157
Other	0	0	1	1	10	10	0	0
Syphilis	11	14	62	67	10	10	18	19
Total	326	557	3,119	4,753	476	669	412	597

* The unadjusted rate is the number of reported cases with specified race per 100,000 population. Because some cases are reported without specified race, the unadjusted rate under-estimates actual morbidity and thus should be regarded as a minimum estimate.

** The imputed rate takes into consideration cases reported without race specified. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the age-sex-county-specific race distribution for cases with specified race. Thus, imputed rates specified in this table are estimates.

Wisconsin sexually transmitted disease surveillance report, 2017

Syphilis cases by disease stage

Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	23	100.0%	2.4	54	100.0%	5.7	125	100.0%	13.1	202	100.0%	21.2
Sex												
Male	23	100.0%	5.0	49	90.7%	10.6	107	85.6%	23.2	179	88.6%	38.8
Female	0	0.0%	0.0	5	9.3%	1.0	17	13.6%	3.5	22	10.9%	4.5
Race												
White	9	39.1%	1.4	14	25.9%	2.1	32	25.6%	4.9	55	27.2%	8.4
African American	10	43.5%	4.0	30	55.6%	11.9	69	55.2%	27.3	109	54.0%	43.2
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian/Pacific Islander	1	4.3%	3.1	0	0.0%	0.0	1	0.8%	3.1	2	1.0%	6.1
Other	2	8.7%	-	2	3.7%	-	5	4.0%	-	9	4.5%	-
Unknown	1	4.3%	-	8	14.8%	-	18	14.4%	-	27	13.4%	-
Hispanic ethnicity												
Hispanic	3	13.0%	2.6	7	13.0%	6.1	21	16.8%	18.4	31	15.3%	27.1
Non Hispanic	19	82.6%	-	41	75.9%	-	90	72.0%	-	150	74.3%	-
Unknown	1	4.3%	-	6	11.1%	-	14	11.2%	-	21	10.4%	-
Age												
0-4	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
5-9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	0	0.0%	0.0	1	1.9%	1.5	0	0.0%	0.0	1	0.5%	1.5
15-19	1	4.3%	1.4	5	9.3%	7.1	13	10.4%	18.6	19	9.4%	27.1
20-24	4	17.4%	6.2	13	24.1%	20.2	31	24.8%	48.3	48	23.8%	74.7
25-29	7	30.4%	12.1	13	24.1%	22.5	33	26.4%	57.2	53	26.2%	91.8
30-34	3	13.0%	4.8	11	20.4%	17.7	13	10.4%	20.9	27	13.4%	43.5
35-39	2	8.7%	2.9	1	1.9%	1.5	9	7.2%	13.2	12	5.9%	17.6
40-44	0	0.0%	0.0	3	5.6%	4.4	9	7.2%	13.1	12	5.9%	17.5
45-49	3	13.0%	4.1	3	5.6%	4.1	9	7.2%	12.4	15	7.4%	20.7
50+	3	13.0%	1.1	3	5.6%	1.1	8	6.4%	2.8	14	6.9%	5.0
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-

* Cases per 100,000 population

** Primary, secondary and early latent cases.

Wisconsin sexually transmitted disease surveillance report, 2017

Syphilis cases by disease stage

Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	76	100.0%	8.0	0	-	0.0	2	100.0%	0.2	288	100.0%	30.2
Sex												
Male	59	77.6%	12.8	0	-	0.0	1	50.0%	0.2	239	83.0%	51.8
Female	17	22.4%	3.5	0	-	0.0	1	50.0%	0.2	48	16.7%	9.8
Race												
White	16	21.1%	2.4	0	-	0.0	1	50.0%	0.2	75	26.0%	11.4
African American	44	57.9%	17.4	0	-	0.0	1	50.0%	0.4	157	54.5%	62.2
American Indian	1	1.3%	10.4	0	-	0.0	0	0.0%	0.0	1	0.3%	10.4
Asian/Pacific Islander	3	3.9%	9.2	0	-	0.0	0	0.0%	0.0	6	2.1%	18.3
Other	3	3.9%	-	0	-	-	0	0.0%	-	12	4.2%	-
Unknown	9	11.8%	-	0	-	-	0	0.0%	-	37	12.8%	-
Hispanic ethnicity												
Hispanic	12	15.8%	10.5	0	-	0.0	1	50.0%	0.9	47	16.3%	41.1
Non Hispanic	52	68.4%	-	0	-	-	1	50.0%	-	207	71.9%	-
Unknown	12	15.8%	-	0	-	-	0	0.0%	-	34	11.8%	-
Age												
0-4	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	2.7	2	0.7%	2.7
5-9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	0.3%	1.5
15-19	9	11.8%	12.8	0	0.0%	0.0	0	0.0%	0.0	28	9.7%	40.0
20-24	11	14.5%	17.1	0	0.0%	0.0	0	0.0%	0.0	59	20.5%	91.9
25-29	21	27.6%	36.4	0	0.0%	0.0	0	0.0%	0.0	78	27.1%	135.1
30-34	11	14.5%	17.7	0	0.0%	0.0	0	0.0%	0.0	40	13.9%	64.4
35-39	4	5.3%	5.9	0	0.0%	0.0	0	0.0%	0.0	16	5.6%	23.5
40-44	5	6.6%	7.3	0	0.0%	0.0	0	0.0%	0.0	17	5.9%	24.8
45-49	8	10.5%	11.1	0	0.0%	0.0	0	0.0%	0.0	24	8.3%	33.2
50+	7	9.2%	2.5	0	0.0%	0.0	0	0.0%	0.0	22	7.6%	7.8
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-

* Cases per 100,000 population

Technical Notes

1. These reports are compiled by the Wisconsin STD Control Section and are based on STD case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require health care providers to report cases of chlamydia, gonorrhea, syphilis, chancroid, and pelvic inflammatory disease to local health departments. Local health departments in turn forward reports to DPH.
2. These reports include cases diagnosed within the specified period. Additional cases diagnosed within the specified period may continue to be reported. Thus, this report should be considered provisional and it supersedes all previous reports.
3. Reporting of STD cases is incomplete. Reporting rates may vary by disease, geographic region, and demographic groups. At any time, reported STD cases represent only part of the total number of diagnosed cases, therefore STD surveillance data likely underestimates total STD morbidity.
4. In these reports, rates presented are cases per 100,000 population. Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
5. Typically a significant number of STD cases are reported with unspecified race. When noted, imputed race-specific rates have been calculated. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates and should be used only for comparison.
6. In these reports, cases are allocated to the county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities are allocated to the county of the facility.

For more information contact:

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