

Sexually Transmitted Disease in Wisconsin 2018



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STD Control Section
P-00415 (05/19)

Wisconsin sexually transmitted disease surveillance report, 2018

Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	11,221	100.0%	1,177	4,552	100.0%	477	220	100.0%	23	16,139	100.0%	1,693
Sex												
Male	3,864	34.4%	837	2,435	53.5%	528	174	79.2%	38	6,474	40.1%	1,403
Female	7,348	65.5%	1,494	2,114	46.4%	430	46	20.8%	9	9,653	59.8%	1,963
Unknown	9	0.1%	-	3	0.1%	-	0	0.0%	-	12	0.1%	-
Race												
White	1,920	17.1%	292	523	11.5%	79	59	27.1%	9	2,565	15.9%	389
African American	6,892	61.4%	2,729	3,251	71.4%	1,288	152	68.8%	60	10,365	64.2%	4,105
American Indian	50	0.4%	518	18	0.4%	186	0	0.0%	0	70	0.4%	725
Asian/Pacific Islander	103	0.9%	314	31	0.7%	95	2	0.9%	6	137	0.9%	424
Other	650	5.8%	-	134	2.9%	-	7	3.2%	-	796	4.9%	-
Unknown	1,606	14.3%	-	595	13.1%	-	0	0.0%	-	2,202	13.7%	-
Hispanic ethnicity												
Hispanic	1,018	9.1%	891	256	5.6%	224	32	14.5%	28	1,343	8.3%	1,180
Not Hispanic	7,007	62.4%	835	3,204	70.4%	382	188	85.5%	24	10,500	65.1%	1,252
Unknown	3,196	28.5%	-	1,092	24.0%	-	0	0.0%	-	4,297	26.6%	-
Age												
0-4	11	0.1%	15	2	0.0%	3	0	0.0%	0	13	0.1%	17
5-9	3	0.0%	4	3	0.1%	4	0	0.0%	0	6	0.0%	9
10-14	146	1.3%	223	67	1.5%	102	0	0.0%	0	214	1.3%	326
15-19	3,278	29.2%	4,678	1,123	24.7%	1,603	28	12.7%	40	4,456	27.6%	6,359
20-24	3,805	33.9%	5,925	1,204	26.4%	1,875	35	15.8%	55	5,085	31.5%	7,918
25-29	2,187	19.5%	3,788	874	19.2%	1,514	46	21.3%	81	3,148	19.5%	5,453
30-34	951	8.5%	1,532	495	10.9%	797	34	15.4%	55	1,494	9.3%	2,406
35-39	397	3.5%	584	267	5.9%	392	24	10.9%	35	701	4.3%	1,032
40-44	193	1.7%	282	146	3.2%	213	13	5.9%	19	355	2.2%	518
45-49	114	1.0%	158	148	3.3%	205	19	8.6%	26	285	1.8%	395
50+	135	1.2%	48	222	4.9%	79	21	9.5%	7	380	2.4%	135
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	11,221	100.0%	1,177	4,552	100.0%	477	220	100.0%	23	16,139	100.0%	1,693
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.

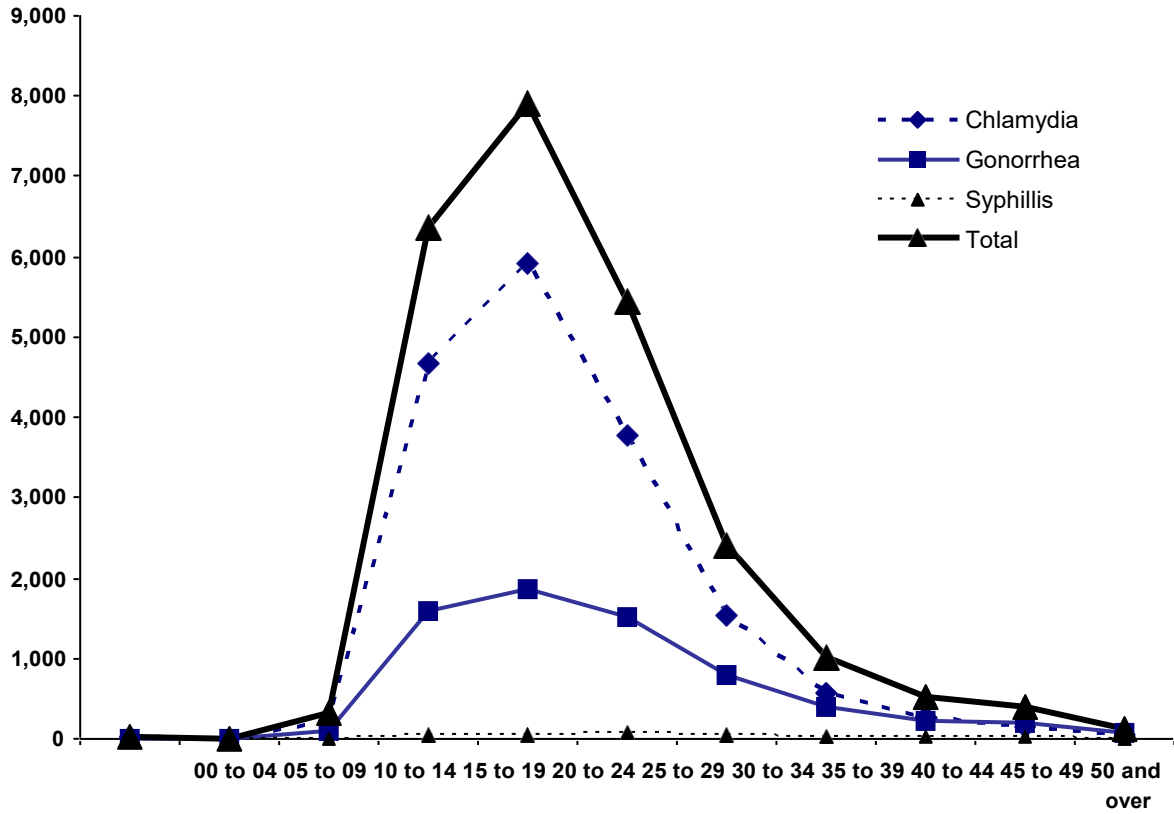
** Cases per 100,000 population

Wisconsin sexually transmitted disease surveillance report, 2018
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	73	0.7%	391	17	0.4%	91	0	0.0%	0	92	0.6%	493
53129 Greendale	26	0.2%	189	3	0.1%	22	0	0.0%	0	29	0.2%	210
53130 Hales Corners	15	0.1%	202	5	0.1%	67	1	0.5%	13	21	0.1%	283
53132 Franklin	164	1.5%	492	40	0.9%	120	1	0.5%	3	206	1.3%	618
53154 Oak Creek	105	0.9%	322	22	0.5%	67	1	0.5%	3	128	0.8%	392
53172 South Milwaukee	81	0.7%	385	20	0.4%	95	0	0.0%	0	101	0.6%	481
53202 Milwaukee	189	1.7%	911	70	1.5%	337	6	2.7%	29	270	1.7%	1,302
53203 Milwaukee	51	0.5%	15,361	12	0.3%	3,614	12	5.5%	3,614	76	0.5%	22,891
53204 Milwaukee	591	5.3%	1,409	204	4.5%	486	13	5.9%	32	834	5.2%	1,989
53205 Milwaukee	264	2.4%	2,453	139	3.1%	1,291	5	2.3%	46	413	2.6%	3,837
53206 Milwaukee	801	7.1%	2,462	460	10.1%	1,414	13	5.9%	40	1,285	8.0%	3,950
53207 Milwaukee	156	1.4%	432	51	1.1%	141	8	3.6%	23	219	1.4%	608
53208 Milwaukee	660	5.9%	1,897	330	7.2%	949	14	6.4%	40	1,012	6.3%	2,909
53209 Milwaukee	1,004	8.9%	2,079	475	10.4%	984	19	8.6%	39	1,509	9.3%	3,125
53210 Milwaukee	761	6.8%	2,521	333	7.3%	1,103	15	6.8%	49	1,116	6.9%	3,695
53211 Milwaukee	242	2.2%	699	47	1.0%	136	2	0.9%	6	292	1.8%	843
53212 Milwaukee	646	5.8%	2,119	345	7.6%	1,132	11	5.0%	36	1,004	6.2%	3,293
53213 Milwaukee	74	0.7%	291	25	0.5%	98	1	0.5%	4	100	0.6%	393
53214 Milwaukee	272	2.4%	777	98	2.2%	280	5	2.3%	14	376	2.3%	1,073
53215 Milwaukee	663	5.9%	1,219	187	4.1%	344	17	7.7%	31	890	5.5%	1,637
53216 Milwaukee	799	7.1%	2,383	345	7.6%	1,029	7	3.2%	21	1,156	7.2%	3,448
53217 Milwaukee	63	0.6%	221	20	0.4%	70	1	0.5%	4	84	0.5%	294
53218 Milwaukee	993	8.8%	2,476	432	9.5%	1,077	19	8.6%	48	1,452	9.0%	3,622
53219 Milwaukee	218	1.9%	654	49	1.1%	147	4	1.8%	12	275	1.7%	825
53220 Milwaukee	94	0.8%	369	19	0.4%	75	0	0.0%	0	116	0.7%	455
53221 Milwaukee	160	1.4%	452	61	1.3%	172	5	2.3%	14	235	1.5%	663
53222 Milwaukee	204	1.8%	831	62	1.4%	253	4	1.8%	16	272	1.7%	1,108
53223 Milwaukee	367	3.3%	1,255	137	3.0%	468	7	3.2%	23	511	3.2%	1,747
53224 Milwaukee	355	3.2%	1,837	135	3.0%	699	4	1.8%	16	493	3.1%	2,552
53225 Milwaukee	481	4.3%	1,873	189	4.2%	736	11	5.0%	43	684	4.2%	2,664
53226 Milwaukee	61	0.5%	333	16	0.4%	87	1	0.5%	5	78	0.5%	426
53227 Milwaukee	120	1.1%	508	21	0.5%	89	2	0.9%	8	143	0.9%	605
53228 Milwaukee	45	0.4%	313	8	0.2%	56	1	0.5%	7	54	0.3%	376
53233 Milwaukee	414	3.7%	2,701	168	3.7%	1,096	9	4.1%	59	594	3.7%	3,876
53235 Milwaukee	1	0.0%	11	1	0.0%	11	2	0.9%	22	4	0.0%	44
Zip code specified	11,213	99.9%	-	4,546	99.9%	-	220	100.0%	-	16,124	99.9%	-
Zip code not specified	8	0.1%	-	6	0.1%	-	0	0.0%	-	16	0.1%	-
County total	11,221	100.0%	-	4,552	100.0%	-	220	100.0%	-	16,140	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2018
Age-specific sexually transmitted disease rates*
Milwaukee County



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2018
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	292	428	2,729	3,254	518	628	314	387
Gonorrhea	79	109	1,288	1,493	186	223	95	121
Other	9	10	28	29	21	21	3	3
Syphilis	9	9	60	60	0	0	6	6
Total	389	557	4,104	4,835	725	871	419	518

* 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, 2018

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	24	100.0%	2.5	31	100.0%	3.3	85	100.0%	8.9	140	100.0%	14.7
Sex												
Male	23	95.8%	5.0	28	90.3%	6.1	68	80.0%	14.7	119	85.0%	25.8
Female	1	4.2%	0.2	3	9.7%	0.6	17	20.0%	3.4	21	15.0%	4.3
Race												
White	8	33.3%	1.2	8	25.8%	1.2	23	27.1%	3.5	39	27.9%	5.9
African American	16	66.7%	6.3	23	74.2%	9.1	61	71.8%	24.2	100	71.4%	39.6
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	1	1.2%	3.1	1	0.7%	3.1
Other	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%	-
Hispanic ethnicity												
Hispanic	2	8.3%	1.7	3	9.7%	2.6	8	9.4%	7.0	13	9.3%	11.4
Non Hispanic	22	91.7%	2.8	28	90.3%	3.4	77	90.0%	9.5	127	90.7%	15.6
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
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	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	4	16.7%	5.7	2	6.5%	2.9	16	18.8%	22.8	22	15.7%	31.4
20-24	2	8.3%	3.1	6	19.4%	9.3	15	17.6%	23.4	23	16.4%	35.8
25-29	7	29.2%	12.1	8	25.8%	13.9	15	17.6%	26.0	30	21.4%	52.0
30-34	4	16.7%	6.4	3	9.7%	4.9	13	15.3%	21.0	20	14.3%	32.3
35-39	2	8.3%	2.9	3	9.7%	4.4	11	12.9%	16.2	16	11.4%	23.5
40-44	1	4.2%	1.5	1	3.2%	1.5	7	8.2%	10.2	9	6.4%	13.2
45-49	2	8.3%	2.8	5	16.1%	6.9	1	1.2%	1.4	8	5.7%	11.0
50+	2	8.3%	0.7	3	9.7%	1.1	7	8.2%	2.5	12	8.6%	4.3
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, 2018

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	80	100.0%	8.4	0	-	0.0	0	0.0%	0.0	220	100.0%	23.1
Sex												
Male	55	68.8%	12.0	0	-	0.0	0	0.0%	0.0	174	79.1%	37.7
Female	25	31.3%	5.1	0	-	0.0	0	0.0%	0.0	46	20.9%	9.3
Race												
White	20	25.0%	3.0	0	-	0.0	0	0.0%	0.0	59	26.8%	9.0
African American	52	65.0%	20.6	0	-	0.0	0	0.0%	0.0	152	69.1%	60.2
Asian/Pacific Islander	1	1.3%	3.1	0	-	0.0	0	0.0%	0.0	2	0.9%	6.1
Other	7	8.8%	-	0	-	-	0	0.0%	-	7	3.2%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	0	0.0%	-
Hispanic ethnicity												
Hispanic	19	23.8%	16.7	0	-	0.0	0	0.0%	0.0	32	14.5%	28.0
Non Hispanic	61	76.3%	7.0	0	-	-	0	0.0%	-	188	85.5%	22.5
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	0	0.0%	-
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	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	6	6.7.5%	8.5	0	0.0%	0.0	0	0.0%	0.0	28	12.7%	40.0
20-24	12	15.0%	18.7	0	0.0%	0.0	0	0.0%	0.0	35	15.9%	54.5
25-29	16	20.0%	27.7	0	0.0%	0.0	0	0.0%	0.0	47	22.3%	84.9
30-34	14	17.5%	22.5	0	0.0%	0.0	0	0.0%	0.0	34	15.4%	54.8
35-39	8	10.0%	11.8	0	0.0%	0.0	0	0.0%	0.0	24	10.9%	35.2
40-44	4	5.0%	5.8	0	0.0%	0.0	0	0.0%	0.0	13	5.9%	19.0
45-49	11	13.8%	15.2	0	0.0%	0.0	0	0.0%	0.0	19	8.6%	26.3
50+	9	11.3%	3.2	0	0.0%	0.0	0	0.0%	0.0	21	9.5%	7.5
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.
7. These reports include cases where sex of the individual is considered the gender of the person at the time of diagnosis. This may or may not be similar to the sex of the individual at the time of birth.

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