

Sexually Transmitted Disease in Wisconsin 2018



Wisconsin sexually transmitted disease surveillance report, 2018

Persons 15-19 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,278	100.0%	4,678	1,123	100.0%	1,603	28	100.0%	40	4,456	100.0%	6,360
Sex												
Male	919	28.0%	2,587	462	41.1%	1,300	15	53.6%	42	1,396	31.3%	3,935
Female	2,355	71.8%	6,817	659	58.7%	1,908	13	46.4%	29	3,054	68.5%	8,832
Unknown	4	0.1%	-	2	0.2%	-	0	0.0%	-	6	0.2%	-
Race												
White	419	12.8%	1,013	63	5.6%	152	4	14.3%	10	493	11.1%	1,192
African American	2,175	66.4%	8,595	875	77.9%	3,458	24	85.7%	95	3,089	69.3%	12,207
American Indian	14	0.4%	1,701	6	0.5%	729	0	0.0%	0	20	0.4%	2,430
Asian/Pacific Islander	28	0.9%	1,080	5	0.4%	193	0	0.0%	0	34	0.8%	1,312
Other	173	5.3%	-	35	3.1%	-	0	0.0%	-	212	4.8%	-
Unknown	469	14.3%	-	139	12.4%	-	0	0.0%	-	608	13.6%	-
Hispanic ethnicity												
Hispanic	293	8.9%	3,112	48	4.3%	510	3	10.7%	32	349	7.8%	3,707
Not Hispanic	2,107	64.3%	3,474	835	74.4%	1,377	25	89.3%	41	2,989	67.1%	4,927
Unknown	878	26.8%	-	240	21.4%	-	0	0.0%	-	1,118	25.1%	-
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	3,278	100.0%	4,678	1,123	100.0%	1,603	28	100.0%	40	4,456	100.0%	6,360
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-
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	3,278	100.0%	4,678	1,123	100.0%	1,603	28	100.0%	40	4,456	100.0%	6,360
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	17	0.5%	91	2	0.2%	11	0	0.0%	0	19	0.4%	102
53129 Greendale	6	0.2%	44	1	0.1%	7	0	0.0%	0	7	0.2%	51
53130 Hales Corners	2	0.1%	27	1	0.1%	13	0	0.0%	0	3	0.1%	40
53132 Franklin	37	1.1%	111	12	1.1%	36	0	0.0%	0	50	1.1%	150
53154 Oak Creek	23	0.7%	70	5	0.4%	15	0	0.0%	0	28	0.6%	86
53172 South Milwaukee	24	0.7%	114	4	0.4%	19	0	0.0%	0	28	0.6%	133
53202 Milwaukee	12	0.4%	58	5	0.4%	24	1	3.6%	5	19	0.4%	92
53203 Milwaukee	5	0.2%	1,506	1	0.1%	301	0	0.0%	0	6	0.1%	1,807
53204 Milwaukee	171	5.2%	408	33	2.9%	79	1	3.6%	2	213	4.8%	508
53205 Milwaukee	68	2.1%	632	28	2.5%	260	0	0.0%	0	98	2.2%	910
53206 Milwaukee	271	8.3%	833	125	11.1%	384	6	21.4%	18	403	9.0%	1,239
53207 Milwaukee	37	1.1%	103	5	0.4%	14	0	0.0%	0	42	0.9%	116
53208 Milwaukee	198	6.0%	569	81	7.2%	233	0	0.0%	0	281	6.3%	808
53209 Milwaukee	322	9.8%	667	133	11.8%	275	2	7.1%	3	459	10.3%	950
53210 Milwaukee	264	8.1%	874	98	8.7%	325	3	10.7%	11	366	8.3%	1,212
53211 Milwaukee	41	1.3%	118	4	0.4%	12	0	0.0%	0	45	1.0%	130
53212 Milwaukee	176	5.4%	577	80	7.1%	262	1	3.6%	4	257	5.8%	843
53213 Milwaukee	18	0.5%	71	5	0.4%	20	0	0.0%	0	23	0.5%	90
53214 Milwaukee	65	2.0%	186	14	1.2%	40	0	0.0%	0	79	1.8%	226
53215 Milwaukee	185	5.6%	340	43	3.8%	79	0	0.0%	0	233	5.2%	429
53216 Milwaukee	257	7.8%	767	95	8.5%	283	1	3.6%	3	353	7.9%	1,053
53217 Milwaukee	16	0.5%	56	4	0.4%	14	0	0.0%	0	20	0.4%	70
53218 Milwaukee	365	11.1%	910	135	12.0%	337	4	14.3%	10	505	11.3%	1,259
53219 Milwaukee	57	1.7%	171	11	1.0%	33	0	0.0%	0	68	1.5%	204
53220 Milwaukee	22	0.7%	86	4	0.4%	16	0	0.0%	0	27	0.6%	106
53221 Milwaukee	42	1.3%	119	10	0.9%	28	1	3.6%	3	53	1.2%	150
53222 Milwaukee	61	1.9%	249	14	1.2%	57	0	0.0%	0	76	1.7%	310
53223 Milwaukee	108	3.3%	369	44	3.9%	150	2	7.1%	7	154	3.5%	527
53224 Milwaukee	117	3.6%	605	41	3.7%	212	0	0.0%	0	158	3.5%	818
53225 Milwaukee	155	4.7%	604	50	4.5%	195	2	7.1%	8	205	4.6%	798
53226 Milwaukee	16	0.5%	87	5	0.4%	27	0	0.0%	0	21	0.5%	115
53227 Milwaukee	28	0.9%	118	4	0.4%	17	1	3.6%	4	33	0.7%	140
53228 Milwaukee	10	0.3%	70	0	0.0%	0	1	3.6%	7	11	0.2%	77
53233 Milwaukee	79	2.4%	515	26	2.3%	170	2	7.1%	13	108	2.4%	705
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	3,276	99.9%	-	1,123	100.0%	-	28	100.0%	-	4,454	100.0%	-
Zip code not specified	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.0%	-
County total	3,278	100.0%	-	1,123	100.0%	-	28	100.0%	-	4,456	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2018
Unadjusted* and imputed cases per 100,000 population by race**
Persons 15-19 years of age, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,013	1,497	8,595	10,307	1,701	2,001	1,080	1,323
Gonorrhea	152	219	3,458	4,027	729	745	193	244
Other	17	25	59	62	0	0	39	40
Syphilis	10	10	95	95	0	0	0	0
Total	1,193	1,751	12,207	14,490	2,430	2,746	1,312	1,607

* 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

Persons 15-19 years of age, Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate
Total												
Total	4	100.0%	5.7	2	100.0%	2.9	16	100.0%	22.8	22	100.0%	31.4
Sex												
Male	3	75.0%	8.4	1	50.0%	2.8	8	50.0%	22.5	12	54.5%	33.8
Female	1	25.0%	2.9	1	50.0%	2.9	8	50.0%	23.2	10	45.5%	29.0
Race												
White	1	25.0%	2.4	0	0.0%	0.0	1	6.3%	2.4	2	9.1%	4.8
African American	3	75.0%	11.9	2	100.0%	7.9	15	93.8%	59.3	20	90.9%	79.0
Hispanic ethnicity												
Hispanic	0	0.0%	0.0	0	0.0%	0.0	1	6.3%	10.6	1	4.5%	10.6
Non Hispanic	4	100.0%	6.6	2	100.0%	3.3	15	93.8%	24.7	21	95.5%	34.6
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	4	100.0%	5.7	2	100.0%	2.9	16	100.0%	22.8	22	100.0%	31.4
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-

* Cases per 100,000 population

** Primary, secondary and early latent cases.

Wisconsin sexually transmitted disease surveillance report, 2018

Syphilis cases by disease stage

Persons 15-19 years of age, Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	6	100.0%	8.5	0	-	0.0	0	0.0%	0.0	28	100.0%	40.0
Sex												
Male	3	50.0%	8.4	0	-	0.0	0	0.0%	0.0	15	53.6%	42.3
Female	3	50.0%	8.7	0	-	0.0	0	0.0%	0.0	13	46.4%	37.6
Race												
White	2	33.3%	4.8	0	-	0.0	0	0.0%	0.0	4	14.3%	9.7
African American	4	66.7%	15.9	0	-	0.0	0	0.0%	0.0	24	85.7%	94.8
Hispanic ethnicity												
Hispanic	2	33.3%	21.2	0	-	0.0	0	0.0%	0.0	3	10.7%	31.9
Non Hispanic	4	66.7%	6.6	0	-	-	0	0.0%	-	25	89.3%	41.2
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	6	100.0%	8.5	0	0.0%	0.0	0	0.0%	0.0	28	100.0%	40.0
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-

* 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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