

Sexually Transmitted Disease in Wisconsin 2018



Wisconsin sexually transmitted disease surveillance report, 2018

Persons 20-24 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,805	100.0%	5,925	1,204	100.0%	1,875	35	100.0%	55	5,083	100.0%	7,919
Sex												
Male	1,214	31.9%	3,770	582	48.3%	1,808	30	85.7%	93	1,826	35.9%	5,672
Female	2,589	68.0%	8,085	622	51.7%	1,942	5	14.3%	16	3,257	64.1%	10,171
Unknown	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.0%	-
Race												
White	686	18.0%	1,627	99	8.2%	235	8	22.9%	19	809	15.9%	1,919
African American	2,318	60.9%	11,957	930	77.2%	4,797	27	77.1%	139	3,296	64.8%	17,001
American Indian	16	0.4%	2,439	5	0.4%	762	0	0.0%	0	21	0.4%	3,201
Asian/Pacific Islander	29	0.8%	1,440	6	0.5%	298	0	0.0%	0	35	0.7%	1,737
Other	279	7.3%	-	40	3.3%	-	0	0.0%	-	322	6.3%	-
Unknown	477	12.5%	-	124	10.3%	-	0	0.0%	-	602	11.9%	-
Hispanic ethnicity												
Hispanic	396	10.4%	4,696	67	5.6%	795	7	20.0%	83	479	9.4%	5,681
Not Hispanic	2,386	62.7%	4,277	867	72.0%	1,554	28	80.0%	44	3,312	65.1%	5,937
Unknown	1,023	26.9%	-	270	22.4%	-	0	0.0%	-	1,294	25.5%	-
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
20-24	3,805	100.0%	5,925	1,204	100.0%	1,875	35	100.0%	55	5,083	100.0%	7,919
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	3,805	100.0%	5,925	1,204	100.0%	1,875	35	100.0%	55	5,083	100.0%	7,919
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

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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	23	0.6%	123	3	0.2%	16	0	0.0%	0	27	0.5%	145
53129 Greendale	11	0.3%	80	1	0.1%	7	0	0.0%	0	12	0.2%	87
53130 Hales Corners	3	0.1%	40	0	0.0%	0	0	0.0%	0	3	0.1%	40
53132 Franklin	63	1.7%	189	10	0.8%	30	0	0.0%	0	73	1.4%	219
53154 Oak Creek	42	1.1%	129	5	0.4%	15	0	0.0%	0	47	0.9%	144
53172 South Milwaukee	27	0.7%	128	5	0.4%	24	0	0.0%	0	32	0.6%	152
53202 Milwaukee	86	2.3%	414	15	1.2%	72	1	2.9%	5	105	2.1%	506
53203 Milwaukee	25	0.7%	7,530	3	0.2%	904	1	2.9%	301	29	0.6%	8,735
53204 Milwaukee	185	4.9%	441	44	3.7%	105	4	11.4%	9	237	4.6%	565
53205 Milwaukee	81	2.1%	753	43	3.6%	399	1	2.9%	9	127	2.5%	1,180
53206 Milwaukee	262	6.9%	805	117	9.7%	360	2	5.7%	6	386	7.6%	1,187
53207 Milwaukee	41	1.1%	114	13	1.1%	36	1	2.9%	3	56	1.1%	155
53208 Milwaukee	217	5.7%	624	103	8.6%	296	3	8.6%	9	325	6.4%	934
53209 Milwaukee	341	9.0%	706	138	11.5%	286	3	5.7%	6	487	9.6%	1,008
53210 Milwaukee	204	5.4%	676	82	6.8%	272	2	5.7%	7	290	5.7%	961
53211 Milwaukee	134	3.5%	387	19	1.6%	55	1	2.9%	3	155	3.0%	447
53212 Milwaukee	193	5.1%	633	88	7.3%	289	2	5.7%	7	284	5.6%	932
53213 Milwaukee	24	0.6%	94	4	0.3%	16	0	0.0%	0	28	0.6%	110
53214 Milwaukee	89	2.3%	254	16	1.3%	46	0	0.0%	0	105	2.1%	300
53215 Milwaukee	222	5.8%	408	33	2.7%	61	4	11.4%	8	264	5.2%	485
53216 Milwaukee	244	6.4%	728	91	7.6%	271	3	8.6%	9	340	6.6%	1,014
53217 Milwaukee	33	0.9%	116	4	0.3%	14	0	0.0%	0	37	0.7%	130
53218 Milwaukee	305	8.0%	761	114	9.5%	284	3	8.6%	8	424	8.4%	1,058
53219 Milwaukee	73	1.9%	219	8	0.7%	24	0	0.0%	0	83	1.6%	249
53220 Milwaukee	28	0.7%	110	5	0.4%	20	0	0.0%	0	33	0.6%	129
53221 Milwaukee	59	1.6%	167	10	0.8%	28	0	0.0%	0	71	1.4%	200
53222 Milwaukee	65	1.7%	265	15	1.2%	61	0	0.0%	0	80	1.6%	326
53223 Milwaukee	145	3.8%	496	45	3.7%	154	0	0.0%	0	190	3.8%	651
53224 Milwaukee	120	3.2%	621	42	3.5%	217	0	0.0%	0	162	3.2%	838
53225 Milwaukee	164	4.3%	639	51	4.2%	199	2	5.7%	8	216	4.3%	841
53226 Milwaukee	26	0.7%	142	8	0.7%	44	0	0.0%	0	34	0.7%	186
53227 Milwaukee	43	1.1%	182	4	0.3%	17	0	0.0%	0	47	0.9%	199
53228 Milwaukee	21	0.6%	146	4	0.3%	28	0	0.0%	0	25	0.5%	174
53233 Milwaukee	206	5.4%	1,344	61	5.1%	398	2	5.7%	13	269	5.3%	1,755
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	3,805	100.0%	-	1,204	100.0%	-	34	100.0%	-	5,084	100.0%	-
Zip code not specified	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
County total	3,805	100.0%	-	1,204	100.0%	-	34	100.0%	-	5,084	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 20-24 years of age, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,627	2,408	11,957	14,113	2,439	2,881	1,440	1,743
Gonorrhea	235	313	4,797	5,462	762	1,087	298	307
Other	38	44	108	115	0	0	0	0
Syphilis	19	19	139	139	0	0	0	0
Total	1,918	2,783	17,002	19,836	3,201	3,968	1,738	2,051

* 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 20-24 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	2	100.0%	3.1	6	100.0%	9.3	15	100.0%	23.4	23	100.0%	35.8
Sex												
Male	2	100.0%	6.2	6	100.0%	18.6	13	86.7%	40.4	21	91.3%	65.2
Female	0	0.0%	0.0	0	0.0%	0.0	2	13.3%	6.2	2	8.7%	6.2
Race												
White	0	0.0%	0.0	1	16.7%	2.4	3	20.0%	7.1	4	17.4%	9.5
African American	2	100.0%	10.3	5	83.3%	25.7	12	80.0%	62.0	19	82.6%	98.0
Asian/Pacific Islander	0	0.0%	0.0	0	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	0	0.0%	0.0	1	16.7%	11.9	4	33.3%	47.4	5	26.1%	71.2
Non Hispanic	2	100.0%	3.1	5	83.3%	7.8	11	60.0%	17.1	18	65.2%	-
Unknown	0	0.0%	-	0	0.0%	-	0	6.7%	-	0	8.7%	-
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
20-24	2	100.0%	3.1	6	100.0%	9.3	15	100.0%	23.4	23	100.0%	35.8
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.

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Syphilis cases by disease stage

Persons 20-24 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	12	100.0%	18.7	0	-	0.0	0	0.0%	0.0	35	100.0%	52.9
Sex												
Male	9	75.0%	27.9	0	-	0.0	0	0.0%	0.0	30	85.7%	93.2
Female	3	25.0%	9.4	0	-	0.0	0	0.0%	0.0	5	14.3%	15.6
Race												
White	4	33.3%	9.5	0	-	0.0	0	0.0%	0.0	8	22.9%	19.0
African American	8	66.7%	41.3	0	-	0.0	0	0.0%	0.0	27	77.1%	139.2
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	0	0.0%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	0	0.0%	-
Hispanic ethnicity												
Hispanic	2	16.7%	23.8	0	-	0.0	0	0.0%	0.0	7	20.0%	83.0
Non Hispanic	10	83.3%	15.6	0	-	-	0	0.0%	-	28	80.0%	43.6
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%	-
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
20-24	12	100.0%	18.7	0	0.0%	0.0	0	0.0%	0.0	35	100.0%	52.9
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.

For more information contact:

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