

Sexually Transmitted Disease in Wisconsin 2019



Wisconsin sexually transmitted disease surveillance report, 2019

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	3,420	100.0%	4,881	1,124	100.0%	1,604	18	100.0%	26	4,575	100.0%	6,529
Sex												
Male	916	26.8%	2,578	446	39.7%	1,255	10	55.6%	28	1,372	30.0%	3,862
Female	2,500	73.1%	7,237	675	60.1%	1,954	8	44.4%	23	3,196	69.9%	9,252
Unknown	4	0.1%	-	3	0.3%	-	0	0.0%	-	7	0.2%	-
Race												
White	431	12.6%	1,042	87	7.7%	210	3	16.7%	7	526	11.5%	1,272
African American	2,331	68.2%	9,211	905	80.5%	3,576	7	38.9%	28	3,250	71.0%	12,843
American Indian	10	0.3%	1,215	1	0.1%	122	0	0.0%	0	11	0.2%	1,337
Asian/Pacific Islander	31	0.9%	1,196	9	0.8%	347	0	0.0%	0	41	0.9%	1,582
Other	189	5.5%	-	33	2.9%	-	0	0.0%	-	222	4.9%	-
Unknown	428	12.5%	-	89	7.9%	-	0	0.0%	-	517	11.3%	-
Hispanic ethnicity												
Hispanic	308	9.0%	3,272	56	5.0%	595	0	0.0%	0	366	8.0%	3,888
Not Hispanic	2,203	64.4%	3,632	855	76.1%	1,410	5	27.8%	8	3,074	67.2%	5,068
Unknown	909	26.6%	-	213	19.0%	-	3	16.7%	-	1,125	24.6%	-
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	3,420	100.0%	4,881	1,124	100.0%	1,604	18	100.0%	26	4,575	100.0%	6,529
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	3,420	100.0%	4,881	1,124	100.0%	1,604	18	100.0%	26	4,575	100.0%	6,529
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, 2019

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	13	0.4%	70	0	0.0%	0	0	0.0%	0	13	0.3%	70
53129 Greendale	9	0.3%	65	0	0.0%	0	0	0.0%	0	9	0.2%	65
53130 Hales Corners	4	0.1%	54	0	0.0%	0	0	0.0%	0	4	0.1%	54
53132 Franklin	28	0.8%	84	8	0.7%	24	0	0.0%	0	37	0.8%	111
53154 Oak Creek	25	0.7%	77	5	0.4%	15	0	0.0%	0	30	0.7%	92
53172 South Milwaukee	21	0.6%	100	2	0.2%	10	0	0.0%	0	24	0.5%	114
53202 Milwaukee	12	0.4%	58	7	0.6%	34	0	0.0%	0	19	0.4%	92
53203 Milwaukee	5	0.1%	1,506	2	0.2%	602	0	0.0%	0	7	0.2%	2,108
53204 Milwaukee	156	4.6%	372	29	2.6%	69	3	16.7%	7	189	4.1%	451
53205 Milwaukee	79	2.3%	734	28	2.5%	260	0	0.0%	0	107	2.3%	994
53206 Milwaukee	269	7.9%	827	106	9.4%	326	2	11.1%	6	377	8.2%	1,159
53207 Milwaukee	39	1.1%	108	7	0.6%	19	0	0.0%	0	46	1.0%	127
53208 Milwaukee	214	6.3%	615	91	8.1%	262	3	16.7%	9	309	6.8%	888
53209 Milwaukee	359	10.5%	743	128	11.4%	265	0	0.0%	0	489	10.7%	1,013
53210 Milwaukee	271	7.9%	898	109	9.7%	361	1	5.6%	3	381	8.3%	1,262
53211 Milwaukee	32	0.9%	92	10	0.9%	29	0	0.0%	0	42	0.9%	121
53212 Milwaukee	179	5.2%	587	68	6.0%	223	1	5.6%	3	249	5.4%	817
53213 Milwaukee	19	0.6%	75	8	0.7%	31	0	0.0%	0	27	0.6%	106
53214 Milwaukee	72	2.1%	206	16	1.4%	46	1	5.6%	3	89	1.9%	254
53215 Milwaukee	180	5.3%	331	37	3.3%	68	1	5.6%	2	219	4.8%	403
53216 Milwaukee	270	7.9%	805	97	8.6%	289	2	11.1%	6	369	8.1%	1,101
53217 Milwaukee	25	0.7%	88	3	0.3%	11	0	0.0%	0	28	0.6%	98
53218 Milwaukee	341	10.0%	850	145	12.9%	362	2	11.1%	5	488	10.7%	1,217
53219 Milwaukee	60	1.8%	180	25	2.2%	75	0	0.0%	0	85	1.9%	255
53220 Milwaukee	35	1.0%	137	5	0.4%	20	0	0.0%	0	41	0.9%	161
53221 Milwaukee	37	1.1%	104	8	0.7%	23	0	0.0%	0	47	1.0%	133
53222 Milwaukee	75	2.2%	306	25	2.2%	102	0	0.0%	0	101	2.2%	411
53223 Milwaukee	124	3.6%	424	35	3.1%	120	0	0.0%	0	159	3.5%	544
53224 Milwaukee	139	4.1%	719	35	3.1%	181	1	5.6%	5	175	3.8%	906
53225 Milwaukee	174	5.1%	678	45	4.0%	175	1	5.6%	4	220	4.8%	857
53226 Milwaukee	18	0.5%	98	8	0.7%	44	0	0.0%	0	26	0.6%	142
53227 Milwaukee	39	1.1%	165	6	0.5%	25	0	0.0%	0	45	1.0%	190
53228 Milwaukee	15	0.4%	104	1	0.1%	7	0	0.0%	0	16	0.3%	111
53233 Milwaukee	75	2.2%	489	25	2.2%	163	0	0.0%	0	101	2.2%	659
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	3,414	99.8%	-	1,124	100.0%	-	18	100.0%	-	4,569	99.9%	-
Zip code not specified	6	0.2%	-	0	0.0%	-	0	0.0%	-	6	0.1%	-
County total	3,420	100.0%	-	1,124	100.0%	-	18	100.0%	-	4,575	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2019
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	1,042	1,517	9,211	10,807	1,215	1,633	1,196	1,598
Gonorrhea	210	268	3,576	3,949	122	197	347	398
Other	12	12	28	28	0	0	39	39
Syphilis	7	7	28	28	0	0	0	0
Total	1,272	1,804	12,843	14,811	1,337	1,830	1,582	2,035

* 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, 2019

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	0	-	0.0	7	100.0%	10.0	9	100.0%	12.8	16	100.0%	22.8
Sex												
Male	0	-	0.0	5	71.4%	14.1	5	55.6%	14.1	10	62.5%	28.1
Female	0	-	0.0	2	28.6%	5.8	4	44.4%	11.6	6	37.5%	17.4
Race												
Black or African American	0	-	-	0	0.0%	-	6	66.7%	-	6	37.5%	-
White	0	-	0.0	0	0.0%	0.0	3	33.3%	7.3	3	18.8%	7.3
African American	0	-	0.0	7	100.0%	27.7	0	0.0%	0.0	7	43.8%	27.7
Hispanic ethnicity												
Not Hispanic or Latino	0	-	-	0	0.0%	-	7	77.8%	-	7	43.8%	-
Hispanic or Latino	0	-	-	0	0.0%	-	1	11.1%	-	1	6.3%	-
Non Hispanic	0	-	-	5	71.4%	-	0	0.0%	-	5	31.3%	-
Unknown	0	-	-	2	28.6%	-	1	11.1%	-	3	18.8%	-
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	7	100.0%	10.0	9	100.0%	12.8	16	100.0%	22.8
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, 2019

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	2	100.0%	2.9	0	-	0.0	0	0.0%	0.0	18	100.0%	25.7
Sex												
Male	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	10	55.6%	28.1
Female	2	100.0%	5.8	0	-	0.0	0	0.0%	0.0	8	44.4%	23.2
Race												
Black or African American	2	100.0%	-	0	-	-	0	0.0%	-	8	44.4%	-
White	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	3	16.7%	7.3
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	7	38.9%	27.7
Hispanic ethnicity												
Not Hispanic or Latino	2	100.0%	-	0	-	-	0	0.0%	-	9	50.0%	-
Hispanic or Latino	0	0.0%	-	0	-	-	0	0.0%	-	1	5.6%	-
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	5	27.8%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	3	16.7%	-
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	2	100.0%	2.9	0	0.0%	0.0	0	0.0%	0.0	18	100.0%	25.7
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.

For more information contact:

Wisconsin STD Control Section
1 West Wilson Street
PO Box 2659
Madison, WI 53701-2659
Telephone: 608-266-8479