

Sexually Transmitted Disease in Wisconsin 2019



Wisconsin sexually transmitted disease surveillance report, 2019

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	4,185	100.0%	6,517	1,350	100.0%	2,102	53	100.0%	83	5,608	100.0%	8,732
Sex												
Male	1,356	32.4%	4,211	642	47.6%	1,994	47	88.7%	146	2,045	36.5%	6,351
Female	2,829	67.6%	8,835	707	52.4%	2,208	6	11.3%	19	3,562	63.5%	11,124
Unknown	0	0.0%	-	1	0.1%	-	0	0.0%	-	1	0.0%	-
Race												
White	818	19.5%	1,940	144	10.7%	342	19	35.8%	45	985	17.6%	2,336
African American	2,504	59.8%	12,917	1,015	75.2%	5,236	9	17.0%	46	3,541	63.1%	18,266
American Indian	17	0.4%	2,591	7	0.5%	1,067	0	0.0%	0	24	0.4%	3,659
Asian/Pacific Islander	58	1.4%	2,880	3	0.2%	149	0	0.0%	0	61	1.1%	3,029
Other	285	6.8%	-	40	3.0%	-	1	1.9%	-	329	5.9%	-
Unknown	503	12.0%	-	141	10.4%	-	2	3.8%	-	646	11.5%	-
Hispanic ethnicity												
Hispanic	475	11.4%	5,633	82	6.1%	972	3	5.7%	36	565	10.1%	6,701
Not Hispanic	2,519	60.2%	4,515	960	71.1%	1,721	11	20.8%	20	3,505	62.5%	6,283
Unknown	1,191	28.5%	-	308	22.8%	-	4	7.5%	-	1,503	26.8%	-
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	0.0%	-	0	0.0%	-	0	0.0%	-
20-24	4,185	100.0%	6,517	1,350	100.0%	2,102	53	100.0%	83	5,608	100.0%	8,732
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	4,185	100.0%	6,517	1,350	100.0%	2,102	53	100.0%	83	5,608	100.0%	8,732
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	37	0.9%	198	4	0.3%	21	0	0.0%	0	41	0.7%	220
53129 Greendale	16	0.4%	116	2	0.1%	15	0	0.0%	0	18	0.3%	131
53130 Hales Corners	7	0.2%	94	1	0.1%	13	0	0.0%	0	8	0.1%	108
53132 Franklin	55	1.3%	165	11	0.8%	33	0	0.0%	0	66	1.2%	198
53154 Oak Creek	34	0.8%	104	5	0.4%	15	0	0.0%	0	39	0.7%	120
53172 South Milwaukee	36	0.9%	171	9	0.7%	43	0	0.0%	0	45	0.8%	214
53202 Milwaukee	113	2.7%	544	21	1.6%	101	4	7.5%	19	138	2.5%	665
53203 Milwaukee	11	0.3%	3,313	3	0.2%	904	0	0.0%	0	14	0.2%	4,217
53204 Milwaukee	226	5.4%	539	48	3.6%	114	2	3.8%	5	280	5.0%	667
53205 Milwaukee	84	2.0%	780	36	2.7%	334	0	0.0%	0	121	2.2%	1,124
53206 Milwaukee	269	6.4%	827	105	7.8%	323	3	5.7%	9	377	6.7%	1,159
53207 Milwaukee	54	1.3%	150	11	0.8%	30	2	3.8%	6	67	1.2%	186
53208 Milwaukee	226	5.4%	650	100	7.4%	287	3	5.7%	9	330	5.9%	949
53209 Milwaukee	371	8.9%	768	156	11.6%	323	6	11.3%	12	536	9.6%	1,110
53210 Milwaukee	224	5.4%	742	81	6.0%	268	5	9.4%	17	310	5.5%	1,027
53211 Milwaukee	145	3.5%	419	28	2.1%	81	3	5.7%	9	176	3.1%	508
53212 Milwaukee	235	5.6%	771	75	5.6%	246	3	5.7%	10	314	5.6%	1,030
53213 Milwaukee	28	0.7%	110	7	0.5%	28	0	0.0%	0	35	0.6%	138
53214 Milwaukee	92	2.2%	263	29	2.1%	83	1	1.9%	3	122	2.2%	348
53215 Milwaukee	228	5.4%	419	64	4.7%	118	3	5.7%	6	297	5.3%	546
53216 Milwaukee	264	6.3%	787	124	9.2%	370	5	9.4%	15	393	7.0%	1,172
53217 Milwaukee	28	0.7%	98	5	0.4%	18	0	0.0%	0	33	0.6%	116
53218 Milwaukee	341	8.1%	850	134	9.9%	334	2	3.8%	5	478	8.5%	1,192
53219 Milwaukee	86	2.1%	258	13	1.0%	39	2	3.8%	6	101	1.8%	303
53220 Milwaukee	36	0.9%	141	8	0.6%	31	0	0.0%	0	44	0.8%	173
53221 Milwaukee	78	1.9%	220	12	0.9%	34	1	1.9%	3	92	1.6%	260
53222 Milwaukee	87	2.1%	354	21	1.6%	86	0	0.0%	0	109	1.9%	444
53223 Milwaukee	157	3.8%	537	50	3.7%	171	0	0.0%	0	208	3.7%	711
53224 Milwaukee	120	2.9%	621	50	3.7%	259	1	1.9%	5	171	3.0%	885
53225 Milwaukee	174	4.2%	678	65	4.8%	253	4	7.5%	16	244	4.4%	950
53226 Milwaukee	24	0.6%	131	8	0.6%	44	0	0.0%	0	32	0.6%	175
53227 Milwaukee	53	1.3%	224	9	0.7%	38	0	0.0%	0	63	1.1%	267
53228 Milwaukee	30	0.7%	209	2	0.1%	14	0	0.0%	0	33	0.6%	230
53233 Milwaukee	206	4.9%	1,344	52	3.9%	339	3	5.7%	20	262	4.7%	1,709
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	4,175	99.8%	-	1,349	99.9%	-	53	100.0%	-	5,597	99.8%	-
Zip code not specified	10	0.2%	-	1	0.1%	-	0	0.0%	-	11	0.2%	-
County total	4,185	100.0%	-	1,350	100.0%	-	53	100.0%	-	5,608	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 20-24 years of age, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,940	2,757	12,917	15,081	2,591	3,251	2,880	3,852
Gonorrhea	342	422	5,236	5,981	1,067	1,330	149	201
Other	9	17	67	67	0	0	0	0
SYPHILIS	45	45	46	52	0	0	0	0
Total	2,336	3,240	18,266	21,181	3,659	4,581	3,029	4,053

* 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 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	5	100.0%	7.8	12	100.0%	18.7	30	100.0%	46.7	47	100.0%	73.2
Sex												
Male	5	100.0%	15.5	11	91.7%	34.2	25	83.3%	77.6	41	87.2%	127.3
Female	0	0.0%	0.0	1	8.3%	3.1	5	16.7%	15.6	6	12.8%	18.7
Race												
Black or African American	0	0.0%	-	0	0.0%	-	19	63.3%	-	19	40.4%	-
White	3	60.0%	7.1	3	25.0%	7.1	10	33.3%	23.7	16	34.0%	37.9
African American	2	40.0%	10.3	7	58.3%	36.1	0	0.0%	0.0	9	19.1%	46.4
Other	0	0.0%	-	1	8.3%	-	0	0.0%	-	1	2.1%	-
Unknown	0	0.0%	-	1	8.3%	-	1	3.3%	-	2	4.3%	-
Hispanic ethnicity												
Hispanic or Latino	0	0.0%	-	0	0.0%	-	7	23.3%	-	7	14.9%	-
Not Hispanic or Latino	0	0.0%	-	0	0.0%	-	22	73.3%	-	22	46.8%	-
Hispanic	1	20.0%	11.9	2	16.7%	23.7	0	0.0%	0.0	3	6.4%	35.6
Non Hispanic	4	80.0%	-	7	58.3%	-	0	0.0%	-	11	23.4%	-
Unknown	0	0.0%	-	3	25.0%	-	1	3.3%	-	4	8.5%	-
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	5	100.0%	7.8	12	100.0%	18.7	30	100.0%	46.7	47	100.0%	73.2
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	6	100.0%	9.3	0	-	0.0	0	0.0%	0.0	53	100.0%	82.5
Sex												
Male	6	100.0%	18.6	0	-	0.0	0	0.0%	0.0	47	88.7%	146.0
Female	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	6	11.3%	18.7
Race												
Black or African American	3	50.0%	-	0	-	-	0	0.0%	-	22	41.5%	-
White	3	50.0%	7.1	0	-	0.0	0	0.0%	0.0	19	35.8%	45.1
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	9	17.0%	46.4
Other	0	0.0%	-	0	-	-	0	0.0%	-	1	1.9%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	2	3.8%	-
Hispanic ethnicity												
Hispanic or Latino	1	16.7%	-	0	-	-	0	0.0%	-	8	15.1%	-
Not Hispanic or Latino	5	83.3%	-	0	-	-	0	0.0%	-	27	50.9%	-
Hispanic	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	3	5.7%	35.6
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	11	20.8%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	4	7.5%	-
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	6	100.0%	9.3	0	0.0%	0.0	0	0.0%	0.0	53	100.0%	82.5
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