

# Sexually Transmitted Disease in Wisconsin 2019



DEPARTMENT OF HEALTH SERVICES  
Division of Public Health  
Bureau of Communicable Diseases  
STD Control Section  
P-00415 (08/20)

# Wisconsin sexually transmitted disease surveillance report, 2019

## Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	12,217	100.0%	1,282	5,182	100.0%	544	296	100.0%	31	17,757	100.0%	1,863
<b>Sex</b>												
Male	4,145	33.9%	898	2,767	53.4%	599	238	80.4%	52	7,150	40.3%	1,549
Female	8,060	66.0%	1,639	2,406	46.4%	489	56	18.9%	11	10,584	59.6%	2,152
Unknown	12	0.1%	-	9	0.2%	-	0	0.0%	-	21	0.1%	-
<b>Race</b>												
White	2,130	17.4%	324	634	12.2%	96	96	32.4%	15	2,881	16.2%	438
African American	7,566	61.9%	2,996	3,771	72.8%	1,493	71	24.0%	28	11,444	64.4%	4,532
American Indian	46	0.4%	476	26	0.5%	269	0	0.0%	0	72	0.4%	745
Asian/Pacific Islander	160	1.3%	488	34	0.7%	104	2	0.7%	6	197	1.1%	601
Other	693	5.7%	-	158	3.0%	-	7	2.4%	-	861	4.8%	-
Unknown	1,622	13.3%	-	559	10.8%	-	8	2.7%	-	2,190	12.3%	-
<b>Hispanic ethnicity</b>												
Hispanic	1,186	9.7%	1,038	313	6.0%	274	14	4.7%	12	1,529	8.6%	1,338
Not Hispanic	7,483	61.3%	892	3,722	71.8%	444	85	28.7%	10	11,335	63.8%	1,351
Unknown	3,548	29.0%	-	1,147	22.1%	-	14	4.7%	-	4,710	26.5%	-
<b>Age</b>												
0-4	4	0.0%	5	2	0.0%	3	1	0.3%	1	7	0.0%	9
5-9	1	0.0%	1	2	0.0%	3	0	0.0%	0	3	0.0%	4
10-14	133	1.1%	203	65	1.3%	99	0	0.0%	0	198	1.1%	302
15-19	3,420	28.0%	4,881	1,124	21.7%	1,604	18	6.1%	26	4,575	25.8%	6,529
20-24	4,185	34.3%	6,517	1,350	26.1%	2,102	53	17.9%	83	5,608	31.6%	8,732
25-29	2,327	19.0%	4,031	1,060	20.5%	1,836	77	26.0%	133	3,477	19.6%	6,023
30-34	1,083	8.9%	1,744	574	11.1%	924	33	11.1%	53	1,695	9.5%	2,730
35-39	513	4.2%	754	374	7.2%	550	31	10.5%	46	924	5.2%	1,358
40-44	242	2.0%	353	227	4.4%	331	36	12.2%	53	507	2.9%	740
45-49	144	1.2%	199	133	2.6%	184	16	5.4%	22	296	1.7%	409
50+	163	1.3%	58	271	5.2%	96	31	10.5%	11	465	2.6%	165
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
<b>Region of residence</b>												
Northeastern	0	0.0%	-	0	0.0%	-	1	0.3%	-	1	0.0%	-
Northern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Southeastern	12,217	100.0%	1,282	5,182	100.0%	544	295	99.7%	31	17,756	100.0%	1,863
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

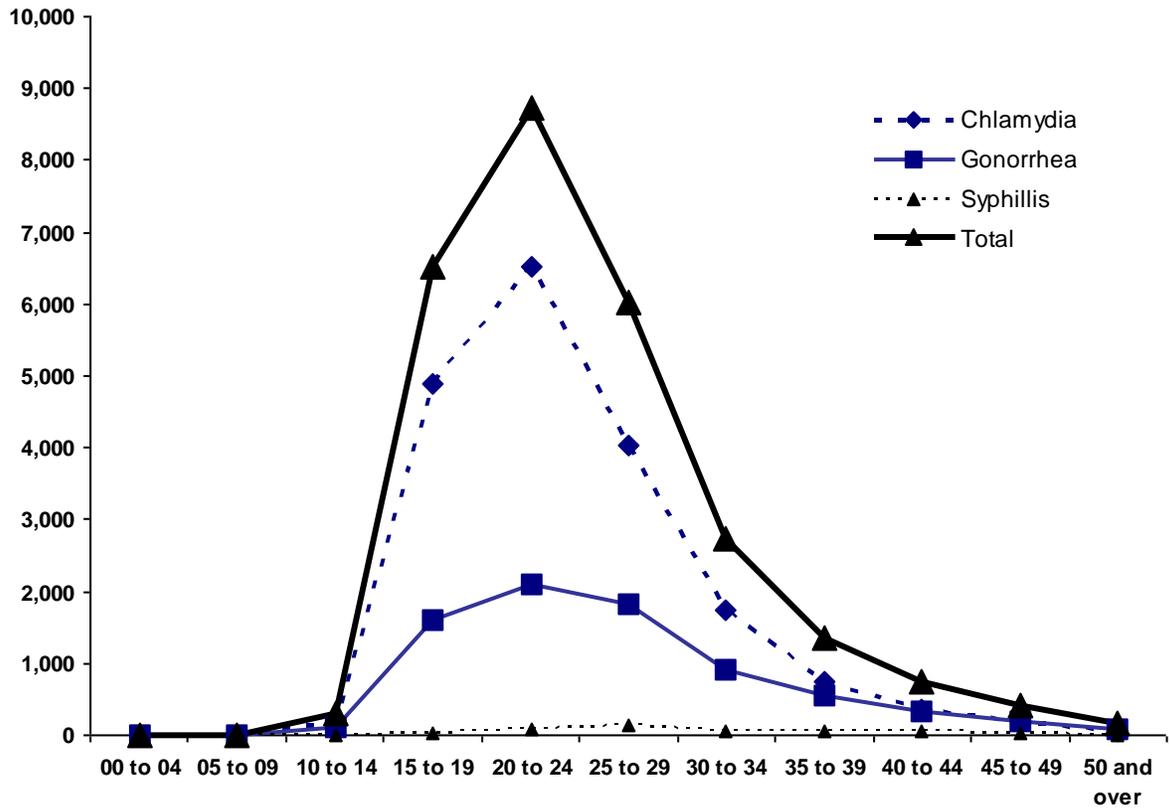
## Reported cases by zip code

### Milwaukee County

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	81	0.7%	434	11	0.2%	59	1	0.3%	5	93	0.5%	498
53129 Greendale	34	0.3%	247	7	0.1%	51	1	0.3%	7	42	0.2%	305
53130 Hales Corners	20	0.2%	270	5	0.1%	67	0	0.0%	0	25	0.1%	337
53132 Franklin	118	1.0%	354	34	0.7%	102	4	1.4%	12	157	0.9%	471
53154 Oak Creek	100	0.8%	306	25	0.5%	77	4	1.4%	12	129	0.7%	395
53172 South Milwaukee	95	0.8%	452	27	0.5%	128	3	1.0%	14	126	0.7%	600
53202 Milwaukee	247	2.0%	1,190	75	1.4%	361	16	5.4%	77	339	1.9%	1,633
53203 Milwaukee	38	0.3%	11,446	21	0.4%	6,325	2	0.7%	602	61	0.3%	18,373
53204 Milwaukee	659	5.4%	1,571	206	4.0%	491	17	5.7%	41	891	5.0%	2,124
53205 Milwaukee	293	2.4%	2,722	154	3.0%	1,431	4	1.4%	37	454	2.6%	4,218
53206 Milwaukee	880	7.2%	2,705	462	8.9%	1,420	17	5.7%	52	1,359	7.7%	4,177
53207 Milwaukee	199	1.6%	552	59	1.1%	164	8	2.7%	22	270	1.5%	748
53208 Milwaukee	662	5.4%	1,903	386	7.4%	1,109	18	6.1%	52	1,068	6.0%	3,070
53209 Milwaukee	1,183	9.7%	2,450	581	11.2%	1,203	32	10.8%	66	1,801	10.1%	3,729
53210 Milwaukee	780	6.4%	2,584	368	7.1%	1,219	14	4.7%	46	1,164	6.6%	3,855
53211 Milwaukee	237	1.9%	684	64	1.2%	185	9	3.0%	26	310	1.7%	895
53212 Milwaukee	681	5.6%	2,234	310	6.0%	1,017	21	7.1%	69	1,015	5.7%	3,329
53213 Milwaukee	75	0.6%	295	24	0.5%	94	2	0.7%	8	101	0.6%	397
53214 Milwaukee	273	2.2%	780	109	2.1%	311	12	4.1%	34	394	2.2%	1,125
53215 Milwaukee	665	5.4%	1,223	249	4.8%	458	21	7.1%	39	940	5.3%	1,729
53216 Milwaukee	856	7.0%	2,553	447	8.6%	1,333	17	5.7%	51	1,321	7.4%	3,940
53217 Milwaukee	73	0.6%	256	18	0.3%	63	1	0.3%	4	92	0.5%	322
53218 Milwaukee	1,070	8.8%	2,668	504	9.7%	1,257	18	6.1%	45	1,594	9.0%	3,975
53219 Milwaukee	229	1.9%	687	68	1.3%	204	4	1.4%	12	301	1.7%	903
53220 Milwaukee	133	1.1%	522	28	0.5%	110	4	1.4%	16	167	0.9%	655
53221 Milwaukee	189	1.5%	533	67	1.3%	189	8	2.7%	23	271	1.5%	765
53222 Milwaukee	257	2.1%	1,047	96	1.9%	391	2	0.7%	8	358	2.0%	1,458
53223 Milwaukee	424	3.5%	1,450	174	3.4%	595	6	2.0%	21	606	3.4%	2,072
53224 Milwaukee	405	3.3%	2,096	149	2.9%	771	4	1.4%	21	559	3.1%	2,893
53225 Milwaukee	556	4.6%	2,166	211	4.1%	822	11	3.7%	43	780	4.4%	3,038
53226 Milwaukee	67	0.5%	366	24	0.5%	131	1	0.3%	5	92	0.5%	502
53227 Milwaukee	141	1.2%	597	31	0.6%	131	5	1.7%	21	178	1.0%	753
53228 Milwaukee	60	0.5%	418	8	0.2%	56	0	0.0%	0	69	0.4%	480
53233 Milwaukee	410	3.4%	2,675	176	3.4%	1,148	9	3.0%	59	599	3.4%	3,908
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	12,191	99.8%	-	5,178	99.9%	-	296	100.0%	-	17,727	99.8%	-
Zip code not specified	26	0.2%	-	4	0.1%	-	0	0.0%	-	30	0.2%	-
County total	12,217	100.0%	-	5,182	100.0%	-	296	100.0%	-	17,757	100.0%	-

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2019**  
**Age-specific sexually transmitted disease rates\***  
*Milwaukee County*



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2019**  
**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	324	460	2,996	3,532	476	615	488	624
Gonorrhea	96	123	1,493	1,700	269	332	104	140
Other	3	4	14	14	0	0	3	3
SYPHILIS	15	16	28	29	0	0	6	6
<b>Total</b>	<b>438</b>	<b>602</b>	<b>4,532</b>	<b>5,276</b>	<b>745</b>	<b>947</b>	<b>601</b>	<b>773</b>

\* 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

### Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Total</b>												
Total	42	100.0%	4.4	65	100.0%	6.8	125	100.0%	13.1	232	100.0%	24.3
<b>Sex</b>												
Male	41	97.6%	8.9	54	83.1%	11.7	101	80.8%	21.9	196	84.5%	42.5
Female	1	2.4%	0.2	11	16.9%	2.2	23	18.4%	4.7	35	15.1%	7.1
<b>Race</b>												
Black or African American	0	0.0%	-	0	0.0%	-	73	58.4%	-	73	31.5%	-
Asian	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
American Indian or Alaska	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
White	16	38.1%	2.4	12	18.5%	1.8	48	38.4%	7.3	76	32.8%	11.5
African American	22	52.4%	8.7	49	75.4%	19.4	0	0.0%	0.0	71	30.6%	28.1
Asian/Pacific Islander	2	4.8%	6.1	0	0.0%	0.0	0	0.0%	0.0	2	0.9%	6.1
Other	1	2.4%	-	2	3.1%	-	2	1.6%	-	5	2.2%	-
Unknown	1	2.4%	-	2	3.1%	-	2	1.6%	-	5	2.2%	-
<b>Hispanic ethnicity</b>												
Not Hispanic or Latino	0	0.0%	-	0	0.0%	-	101	80.8%	-	101	43.5%	-
Hispanic or Latino	0	0.0%	-	0	0.0%	-	20	16.0%	-	20	8.6%	-
Hispanic	9	21.4%	7.9	5	7.7%	4.4	0	0.0%	0.0	14	6.0%	12.3
Non Hispanic	32	76.2%	-	53	81.5%	-	0	0.0%	-	85	36.6%	-
Unknown	1	2.4%	-	7	10.8%	-	4	3.2%	-	12	5.2%	-
<b>Age</b>												
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	0	0.0%	0.0	7	10.8%	10.0	9	7.2%	12.8	16	6.9%	22.8
20-24	5	11.9%	7.8	12	18.5%	18.7	30	24.0%	46.7	47	20.3%	73.2
25-29	11	26.2%	19.1	16	24.6%	27.7	30	24.0%	52.0	57	24.6%	98.7
30-34	8	19.0%	12.9	6	9.2%	9.7	17	13.6%	27.4	31	13.4%	49.9
35-39	5	11.9%	7.3	8	12.3%	11.8	11	8.8%	16.2	24	10.3%	35.3
40-44	6	14.3%	8.8	5	7.7%	7.3	16	12.8%	23.4	27	11.6%	39.4
45-49	5	11.9%	6.9	1	1.5%	1.4	3	2.4%	4.1	9	3.9%	12.4
50+	2	4.8%	0.7	10	15.4%	3.5	9	7.2%	3.2	21	9.1%	7.5
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

### Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Total</b>												
Total	63	100.0%	6.6	0	-	0.0	1	100.0%	0.1	296	100.0%	31.0
<b>Sex</b>												
Male	42	66.7%	9.1	0	-	0.0	0	0.0%	0.0	238	80.4%	51.6
Female	20	31.7%	4.1	0	-	0.0	1	100.0%	0.2	56	18.9%	11.4
<b>Race</b>												
Black or African American	37	58.7%	-	0	-	-	0	0.0%	-	110	37.2%	-
Asian	1	1.6%	-	0	-	-	0	0.0%	-	1	0.3%	-
American Indian or Alaska	1	1.6%	-	0	-	-	0	0.0%	-	1	0.3%	-
White	20	31.7%	3.0	0	-	0.0	0	0.0%	0.0	96	32.4%	14.6
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	71	24.0%	28.1
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	2	0.7%	6.1
Other	2	3.2%	-	0	-	-	0	0.0%	-	7	2.4%	-
Unknown	2	3.2%	-	0	-	-	1	100.0%	-	8	2.7%	-
<b>Hispanic ethnicity</b>												
Not Hispanic or Latino	58	92.1%	-	0	-	-	1	100.0%	-	160	54.1%	-
Hispanic or Latino	3	4.8%	-	0	-	-	0	0.0%	-	23	7.8%	-
Hispanic	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	14	4.7%	12.3
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	85	28.7%	-
Unknown	2	3.2%	-	0	-	-	0	0.0%	-	14	4.7%	-
<b>Age</b>												
0-4	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	1.3	1	0.3%	1.3
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	2	3.2%	2.9	0	0.0%	0.0	0	0.0%	0.0	18	6.1%	25.7
20-24	6	9.5%	9.3	0	0.0%	0.0	0	0.0%	0.0	53	17.9%	82.5
25-29	20	31.7%	34.6	0	0.0%	0.0	0	0.0%	0.0	77	26.0%	133.4
30-34	2	3.2%	3.2	0	0.0%	0.0	0	0.0%	0.0	33	11.1%	53.1
35-39	7	11.1%	10.3	0	0.0%	0.0	0	0.0%	0.0	31	10.5%	45.6
40-44	9	14.3%	13.1	0	0.0%	0.0	0	0.0%	0.0	36	12.2%	52.6
45-49	7	11.1%	9.7	0	0.0%	0.0	0	0.0%	0.0	16	5.4%	22.1
50+	10	15.9%	3.5	0	0.0%	0.0	0	0.0%	0.0	31	10.5%	11.0
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.

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