

# **Sexually Transmitted Disease in Wisconsin 2017**



# Wisconsin sexually transmitted disease surveillance report, 2017

## Persons 20-24 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	3,800	100.0%	5,917	1,332	100.0%	2,074	59	100.0%	92	5,191	100.0%	8,083
<b>Sex</b>												
Male	1,154	30.4%	3,584	618	46.4%	1,919	49	83.1%	152	1,821	35.1%	5,656
Female	2,640	69.5%	8,244	713	53.5%	2,227	10	16.9%	31	3,363	64.8%	10,502
Unknown	6	0.2%	-	1	0.1%	-	0	0.0%	-	7	0.1%	-
<b>Race</b>												
White	581	15.3%	1,378	102	7.7%	242	11	18.6%	26	694	13.4%	1,646
African American	1,772	46.6%	9,141	764	57.4%	3,941	36	61.0%	186	2,572	49.5%	13,267
American Indian	14	0.4%	2,134	3	0.2%	457	0	0.0%	0	17	0.3%	2,591
Asian/Pacific Islander	38	1.0%	1,887	12	0.9%	596	2	3.4%	99	52	1.0%	2,582
Other	173	4.6%	-	21	1.6%	-	4	6.8%	-	198	3.8%	-
Unknown	1,222	32.2%	-	430	32.3%	-	6	10.2%	-	1,658	31.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	266	7.0%	3,155	41	3.1%	486	10	16.9%	119	317	6.1%	3,759
Not Hispanic	1,578	41.5%	2,829	609	45.7%	1,092	41	69.5%	73	2,228	42.9%	3,994
Unknown	1,956	51.5%	-	682	51.2%	-	8	13.6%	-	2,646	51.0%	-
<b>Age</b>												
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	3,800	100.0%	5,917	1,332	100.0%	2,074	59	100.0%	92	5,191	100.0%	8,083
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%	-
<b>Region of residence</b>												
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	3,800	100.0%	5,917	1,332	100.0%	2,074	59	100.0%	92	5,191	100.0%	8,083
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, 2017

## 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	15	0.4%	80	4	0.3%	21	1	1.7%	5	20	0.4%	107
53129 Greendale	6	0.2%	44	0	0.0%	0	1	1.7%	7	7	0.1%	51
53130 Hales Corners	6	0.2%	81	1	0.1%	13	0	0.0%	0	7	0.1%	94
53132 Franklin	76	2.0%	228	15	1.1%	45	0	0.0%	0	91	1.8%	273
53154 Oak Creek	33	0.9%	101	4	0.3%	12	0	0.0%	0	37	0.7%	113
53172 South Milwaukee	26	0.7%	124	4	0.3%	19	0	0.0%	0	30	0.6%	143
53202 Milwaukee	80	2.1%	385	8	0.6%	39	1	1.7%	5	89	1.7%	429
53203 Milwaukee	9	0.2%	2,711	0	0.0%	0	0	0.0%	0	9	0.2%	2,711
53204 Milwaukee	203	5.3%	484	42	3.2%	100	5	8.5%	12	250	4.8%	596
53205 Milwaukee	95	2.5%	883	37	2.8%	344	2	3.4%	19	134	2.6%	1,245
53206 Milwaukee	260	6.8%	799	118	8.9%	363	1	1.7%	3	379	7.3%	1,165
53207 Milwaukee	72	1.9%	200	10	0.8%	28	6	10.2%	17	88	1.7%	244
53208 Milwaukee	227	6.0%	652	96	7.2%	276	5	8.5%	14	328	6.3%	943
53209 Milwaukee	361	9.5%	748	164	12.3%	340	4	6.8%	8	529	10.2%	1,095
53210 Milwaukee	223	5.9%	739	91	6.8%	301	1	1.7%	3	315	6.1%	1,043
53211 Milwaukee	98	2.6%	283	19	1.4%	55	2	3.4%	6	119	2.3%	344
53212 Milwaukee	206	5.4%	676	69	5.2%	226	5	8.5%	16	280	5.4%	918
53213 Milwaukee	22	0.6%	86	4	0.3%	16	0	0.0%	0	26	0.5%	102
53214 Milwaukee	71	1.9%	203	15	1.1%	43	1	1.7%	3	87	1.7%	248
53215 Milwaukee	194	5.1%	357	39	2.9%	72	6	10.2%	11	239	4.6%	440
53216 Milwaukee	246	6.5%	734	120	9.0%	358	4	6.8%	12	370	7.1%	1,104
53217 Milwaukee	31	0.8%	109	4	0.3%	14	0	0.0%	0	35	0.7%	123
53218 Milwaukee	321	8.4%	801	146	11.0%	364	3	5.1%	7	470	9.1%	1,172
53219 Milwaukee	66	1.7%	198	21	1.6%	63	1	1.7%	3	88	1.7%	264
53220 Milwaukee	47	1.2%	184	6	0.5%	24	0	0.0%	0	53	1.0%	208
53221 Milwaukee	59	1.6%	167	21	1.6%	59	1	1.7%	3	81	1.6%	229
53222 Milwaukee	40	1.1%	163	16	1.2%	65	1	1.7%	4	57	1.1%	232
53223 Milwaukee	144	3.8%	492	67	5.0%	229	2	3.4%	7	213	4.1%	728
53224 Milwaukee	115	3.0%	595	46	3.5%	238	0	0.0%	0	161	3.1%	833
53225 Milwaukee	172	4.5%	670	56	4.2%	218	3	5.1%	12	231	4.5%	900
53226 Milwaukee	24	0.6%	131	2	0.2%	11	0	0.0%	0	26	0.5%	142
53227 Milwaukee	41	1.1%	173	6	0.5%	25	0	0.0%	0	47	0.9%	199
53228 Milwaukee	23	0.6%	160	3	0.2%	21	0	0.0%	0	26	0.5%	181
53233 Milwaukee	184	4.8%	1,200	77	5.8%	502	2	3.4%	13	263	5.1%	1,716
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	3,797	99.9%	-	1,331	99.9%	-	58	98.3%	-	5,186	99.9%	-
Zip code not specified	3	0.1%	-	1	0.1%	-	1	1.7%	-	5	0.1%	-
County total	3,800	100.0%	-	1,332	100.0%	-	59	100.0%	-	5,191	100.0%	-

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2017**  
**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	1,378	2,421	9,141	13,941	2,134	3,665	1,887	2,558
Gonorrhea	242	373	3,941	5,933	457	766	596	925
Syphilis	26	37	186	213	0	0	99	106
<b>Total</b>	1,646	2,831	13,267	20,087	2,591	4,431	2,582	3,589

\* 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, 2017

## 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*
<b>Total</b>												
Total	4	100.0%	6.2	13	100.0%	20.2	31	100.0%	48.3	48	100.0%	74.7
<b>Sex</b>												
Male	4	100.0%	12.4	11	84.6%	34.2	26	83.9%	80.8	41	85.4%	127.3
Female	0	0.0%	0.0	2	15.4%	6.2	5	16.1%	15.6	7	14.6%	21.9
<b>Race</b>												
White	0	0.0%	0.0	1	7.7%	2.4	6	19.4%	14.2	7	14.6%	16.6
African American	2	50.0%	10.3	9	69.2%	46.4	21	67.7%	108.3	32	66.7%	165.1
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	1	3.2%	49.7	1	2.1%	49.7
Other	2	50.0%	-	0	0.0%	-	1	3.2%	-	3	6.3%	-
Unknown	0	0.0%	-	3	23.1%	-	2	6.5%	-	5	10.4%	-
<b>Hispanic ethnicity</b>												
Hispanic	1	25.0%	11.9	2	15.4%	23.7	4	12.9%	47.4	7	14.6%	83.0
Non Hispanic	3	75.0%	-	9	69.2%	-	24	77.4%	-	36	75.0%	-
Unknown	0	0.0%	-	2	15.4%	-	3	9.7%	-	5	10.4%	-
<b>Age</b>												
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	100.0%	6.2	13	100.0%	20.2	31	100.0%	48.3	48	100.0%	74.7
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, 2017

## 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*
<b>Total</b>												
Total	11	100.0%	17.1	0	-	0.0	0	0.0%	0.0	59	100.0%	91.9
<b>Sex</b>												
Male	8	72.7%	24.8	0	-	0.0	0	0.0%	0.0	49	83.1%	152.2
Female	3	27.3%	9.4	0	-	0.0	0	0.0%	0.0	10	16.9%	31.2
<b>Race</b>												
White	4	36.4%	9.5	0	-	0.0	0	0.0%	0.0	11	18.6%	26.1
African American	4	36.4%	20.6	0	-	0.0	0	0.0%	0.0	36	61.0%	185.7
Asian/Pacific Islander	1	9.1%	49.7	0	-	0.0	0	0.0%	0.0	2	3.4%	99.3
Other	1	9.1%	-	0	-	-	0	0.0%	-	4	6.8%	-
Unknown	1	9.1%	-	0	-	-	0	0.0%	-	6	10.2%	-
<b>Hispanic ethnicity</b>												
Hispanic	3	27.3%	35.6	0	-	0.0	0	0.0%	0.0	10	16.9%	118.6
Non Hispanic	5	45.5%	-	0	-	-	0	0.0%	-	41	69.5%	-
Unknown	3	27.3%	-	0	-	-	0	0.0%	-	8	13.6%	-
<b>Age</b>												
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	11	100.0%	17.1	0	0.0%	0.0	0	0.0%	0.0	59	100.0%	91.9
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.

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