

# **Sexually Transmitted Disease in Wisconsin 2017**



# Wisconsin sexually transmitted disease surveillance report, 2017

## Persons 15-19 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	3,146	100.0%	4,490	1,220	100.0%	1,741	28	100.0%	40	4,394	100.0%	6,271
<b>Sex</b>												
Male	834	26.5%	2,348	486	39.8%	1,368	20	71.4%	56	1,340	30.5%	3,772
Female	2,308	73.4%	6,681	732	60.0%	2,119	8	28.6%	23	3,048	69.4%	8,824
Unknown	4	0.1%	-	2	0.2%	-	0	0.0%	-	6	0.1%	-
<b>Race</b>												
White	303	9.6%	733	38	3.1%	92	1	3.6%	2	342	7.8%	827
African American	1,679	53.4%	6,635	756	62.0%	2,987	23	82.1%	91	2,458	55.9%	9,713
American Indian	7	0.2%	851	3	0.2%	365	0	0.0%	0	10	0.2%	1,215
Asian/Pacific Islander	19	0.6%	733	3	0.2%	116	0	0.0%	0	22	0.5%	849
Other	127	4.0%	-	22	1.8%	-	0	0.0%	-	149	3.4%	-
Unknown	1,011	32.1%	-	398	32.6%	-	4	14.3%	-	1,413	32.2%	-
<b>Hispanic ethnicity</b>												
Hispanic	223	7.1%	2,369	39	3.2%	414	0	0.0%	0	262	6.0%	2,783
Not Hispanic	1,447	46.0%	2,386	596	48.9%	983	24	85.7%	40	2,067	47.0%	3,408
Unknown	1,476	46.9%	-	585	48.0%	-	4	14.3%	-	2,065	47.0%	-
<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	3,146	100.0%	4,490	1,220	100.0%	1,741	28	100.0%	40	4,394	100.0%	6,271
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%	-
<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	3,146	100.0%	4,490	1,220	100.0%	1,741	28	100.0%	40	4,394	100.0%	6,271
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	10	0.3%	54	1	0.1%	5	0	0.0%	0	11	0.3%	59
53129 Greendale	8	0.3%	58	1	0.1%	7	0	0.0%	0	9	0.2%	65
53130 Hales Corners	6	0.2%	81	0	0.0%	0	0	0.0%	0	6	0.1%	81
53132 Franklin	35	1.1%	105	9	0.7%	27	2	7.1%	6	46	1.0%	138
53154 Oak Creek	16	0.5%	49	3	0.2%	9	0	0.0%	0	19	0.4%	58
53172 South Milwaukee	24	0.8%	114	0	0.0%	0	0	0.0%	0	24	0.5%	114
53202 Milwaukee	14	0.4%	67	4	0.3%	19	0	0.0%	0	18	0.4%	87
53203 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
53204 Milwaukee	181	5.8%	431	33	2.7%	79	2	7.1%	5	216	4.9%	515
53205 Milwaukee	95	3.0%	883	51	4.2%	474	2	7.1%	19	148	3.4%	1,375
53206 Milwaukee	305	9.7%	938	143	11.7%	440	2	7.1%	6	450	10.2%	1,383
53207 Milwaukee	24	0.8%	67	7	0.6%	19	0	0.0%	0	31	0.7%	86
53208 Milwaukee	194	6.2%	558	89	7.3%	256	4	14.3%	11	287	6.5%	825
53209 Milwaukee	316	10.0%	654	153	12.5%	317	2	7.1%	4	471	10.7%	975
53210 Milwaukee	265	8.4%	878	142	11.6%	470	0	0.0%	0	407	9.3%	1,348
53211 Milwaukee	40	1.3%	115	9	0.7%	26	0	0.0%	0	49	1.1%	141
53212 Milwaukee	171	5.4%	561	56	4.6%	184	0	0.0%	0	227	5.2%	745
53213 Milwaukee	19	0.6%	75	2	0.2%	8	0	0.0%	0	21	0.5%	83
53214 Milwaukee	47	1.5%	134	12	1.0%	34	0	0.0%	0	59	1.3%	168
53215 Milwaukee	153	4.9%	281	31	2.5%	57	0	0.0%	0	184	4.2%	338
53216 Milwaukee	276	8.8%	823	128	10.5%	382	4	14.3%	12	408	9.3%	1,217
53217 Milwaukee	7	0.2%	25	3	0.2%	11	0	0.0%	0	10	0.2%	35
53218 Milwaukee	328	10.4%	818	144	11.8%	359	2	7.1%	5	474	10.8%	1,182
53219 Milwaukee	47	1.5%	141	13	1.1%	39	0	0.0%	0	60	1.4%	180
53220 Milwaukee	29	0.9%	114	6	0.5%	24	0	0.0%	0	35	0.8%	137
53221 Milwaukee	45	1.4%	127	11	0.9%	31	1	3.6%	3	57	1.3%	161
53222 Milwaukee	54	1.7%	220	19	1.6%	77	0	0.0%	0	73	1.7%	297
53223 Milwaukee	109	3.5%	373	27	2.2%	92	0	0.0%	0	136	3.1%	465
53224 Milwaukee	105	3.3%	543	44	3.6%	228	1	3.6%	5	150	3.4%	776
53225 Milwaukee	123	3.9%	479	53	4.3%	206	5	17.9%	19	181	4.1%	705
53226 Milwaukee	8	0.3%	44	6	0.5%	33	0	0.0%	0	14	0.3%	76
53227 Milwaukee	24	0.8%	102	3	0.2%	13	0	0.0%	0	27	0.6%	114
53228 Milwaukee	7	0.2%	49	0	0.0%	0	0	0.0%	0	7	0.2%	49
53233 Milwaukee	59	1.9%	385	17	1.4%	111	0	0.0%	0	76	1.7%	496
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	3,144	99.9%	-	1,220	100.0%	-	27	96.4%	-	4,391	99.9%	-
Zip code not specified	2	0.1%	-	0	0.0%	-	1	3.6%	-	3	0.1%	-
County total	3,146	100.0%	-	1,220	100.0%	-	28	100.0%	-	4,394	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 15-19 years of age, Milwaukee County***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	733	1,362	6,635	10,055	851	1,223	733	972
Gonorrhea	92	164	2,987	4,518	365	377	116	187
Syphilis	2	2	91	91	0	0	0	0
<b>Total</b>	<b>827</b>	<b>1,528</b>	<b>9,713</b>	<b>14,664</b>	<b>1,215</b>	<b>1,599</b>	<b>849</b>	<b>1,159</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, 2017

## 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*
<b>Total</b>												
Total	1	100.0%	1.4	5	100.0%	7.1	13	100.0%	18.6	19	100.0%	27.1
<b>Sex</b>												
Male	1	100.0%	2.8	5	100.0%	14.1	9	69.2%	25.3	15	78.9%	42.2
Female	0	0.0%	0.0	0	0.0%	0.0	4	30.8%	11.6	4	21.1%	11.6
<b>Race</b>												
White	0	0.0%	0.0	1	20.0%	2.4	0	0.0%	0.0	1	5.3%	2.4
African American	1	100.0%	4.0	4	80.0%	15.8	10	76.9%	39.5	15	78.9%	59.3
Unknown	0	0.0%	-	0	0.0%	-	3	23.1%	-	3	15.8%	-
<b>Hispanic ethnicity</b>												
Non Hispanic	1	100.0%	-	5	100.0%	-	10	76.9%	-	16	84.2%	-
Unknown	0	0.0%	-	0	0.0%	-	3	23.1%	-	3	15.8%	-
<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	1	100.0%	1.4	5	100.0%	7.1	13	100.0%	18.6	19	100.0%	27.1
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, 2017

## 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*
<b>Total</b>												
Total	9	100.0%	12.8	0	-	0.0	0	0.0%	0.0	28	100.0%	40.0
<b>Sex</b>												
Male	5	55.6%	14.1	0	-	0.0	0	0.0%	0.0	20	71.4%	56.3
Female	4	44.4%	11.6	0	-	0.0	0	0.0%	0.0	8	28.6%	23.2
<b>Race</b>												
White	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	3.6%	2.4
African American	8	88.9%	31.6	0	-	0.0	0	0.0%	0.0	23	82.1%	90.9
Unknown	1	11.1%	-	0	-	-	0	0.0%	-	4	14.3%	-
<b>Hispanic ethnicity</b>												
Non Hispanic	8	88.9%	-	0	-	-	0	0.0%	-	24	85.7%	-
Unknown	1	11.1%	-	0	-	-	0	0.0%	-	4	14.3%	-
<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	9	100.0%	12.8	0	0.0%	0.0	0	0.0%	0.0	28	100.0%	40.0
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.

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For more information contact:

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