

# Sexually Transmitted Disease in Wisconsin 2016



# Wisconsin sexually transmitted disease surveillance report, 2016

## 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	3,240	100.0%	4,624	1,146	100.0%	1,636	15	100.0%	21	4,402	100.0%	6,282
<b>Sex</b>												
Male	819	25.3%	2,305	445	38.8%	1,253	9	60.0%	25	1,273	28.9%	3,583
Female	2,410	74.4%	6,977	697	60.8%	2,018	6	40.0%	17	3,114	70.7%	9,015
Unknown	11	0.3%	-	4	0.3%	-	0	0.0%	-	15	0.3%	-
<b>Race</b>												
White	280	8.6%	677	41	3.6%	99	0	0.0%	0	321	7.3%	776
African American	1,730	53.4%	6,836	723	63.1%	2,857	11	73.3%	43	2,464	56.0%	9,737
American Indian	12	0.4%	1,458	3	0.3%	365	0	0.0%	0	15	0.3%	1,823
Asian/Pacific Islander	14	0.4%	540	2	0.2%	77	0	0.0%	0	17	0.4%	656
Other	113	3.5%	-	23	2.0%	-	1	6.7%	-	137	3.1%	-
Unknown	1,091	33.7%	-	354	30.9%	-	3	20.0%	-	1,448	32.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	168	5.2%	1,785	29	2.5%	308	1	6.7%	11	198	4.5%	2,103
Not Hispanic	1,046	32.3%	1,724	424	37.0%	699	11	73.3%	18	1,482	33.7%	2,443
Unknown	2,026	62.5%	-	693	60.5%	-	3	20.0%	-	2,722	61.8%	-
<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	3,240	100.0%	4,624	1,146	100.0%	1,636	15	100.0%	21	4,402	100.0%	6,282
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	3,240	100.0%	4,624	1,146	100.0%	1,636	15	100.0%	21	4,402	100.0%	6,282
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, 2016

## 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	20	0.6%	107	4	0.3%	21	0	0.0%	0	24	0.5%	129
53129 Greendale	7	0.2%	51	2	0.2%	15	0	0.0%	0	9	0.2%	65
53130 Hales Corners	1	0.0%	13	0	0.0%	0	0	0.0%	0	1	0.0%	13
53132 Franklin	29	0.9%	87	7	0.6%	21	0	0.0%	0	36	0.8%	108
53154 Oak Creek	22	0.7%	67	1	0.1%	3	0	0.0%	0	23	0.5%	70
53172 South Milwaukee	15	0.5%	71	3	0.3%	14	0	0.0%	0	18	0.4%	86
53202 Milwaukee	14	0.4%	67	7	0.6%	34	1	6.7%	5	22	0.5%	106
53203 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
53204 Milwaukee	165	5.1%	393	35	3.1%	83	2	13.3%	5	202	4.6%	482
53205 Milwaukee	91	2.8%	845	35	3.1%	325	1	6.7%	9	127	2.9%	1,180
53206 Milwaukee	318	9.8%	977	128	11.2%	393	1	6.7%	3	447	10.2%	1,374
53207 Milwaukee	33	1.0%	91	2	0.2%	6	0	0.0%	0	35	0.8%	97
53208 Milwaukee	196	6.0%	563	97	8.5%	279	0	0.0%	0	293	6.7%	842
53209 Milwaukee	325	10.0%	673	118	10.3%	244	0	0.0%	0	443	10.1%	917
53210 Milwaukee	264	8.1%	874	121	10.6%	401	1	6.7%	3	386	8.8%	1,279
53211 Milwaukee	34	1.0%	98	6	0.5%	17	0	0.0%	0	40	0.9%	115
53212 Milwaukee	183	5.6%	600	70	6.1%	230	0	0.0%	0	253	5.7%	830
53213 Milwaukee	19	0.6%	75	3	0.3%	12	0	0.0%	0	23	0.5%	90
53214 Milwaukee	53	1.6%	151	8	0.7%	23	1	6.7%	3	62	1.4%	177
53215 Milwaukee	148	4.6%	272	22	1.9%	40	0	0.0%	0	170	3.9%	313
53216 Milwaukee	282	8.7%	841	111	9.7%	331	1	6.7%	3	394	9.0%	1,175
53217 Milwaukee	11	0.3%	39	6	0.5%	21	1	6.7%	4	18	0.4%	63
53218 Milwaukee	360	11.1%	898	151	13.2%	377	3	20.0%	7	514	11.7%	1,282
53219 Milwaukee	34	1.0%	102	9	0.8%	27	0	0.0%	0	43	1.0%	129
53220 Milwaukee	21	0.6%	82	3	0.3%	12	0	0.0%	0	24	0.5%	94
53221 Milwaukee	35	1.1%	99	6	0.5%	17	0	0.0%	0	41	0.9%	116
53222 Milwaukee	53	1.6%	216	19	1.7%	77	0	0.0%	0	72	1.6%	293
53223 Milwaukee	121	3.7%	414	40	3.5%	137	0	0.0%	0	161	3.7%	551
53224 Milwaukee	107	3.3%	554	26	2.3%	135	1	6.7%	5	134	3.0%	693
53225 Milwaukee	147	4.5%	573	72	6.3%	280	2	13.3%	8	221	5.0%	861
53226 Milwaukee	7	0.2%	38	2	0.2%	11	0	0.0%	0	9	0.2%	49
53227 Milwaukee	20	0.6%	85	2	0.2%	8	0	0.0%	0	22	0.5%	93
53228 Milwaukee	12	0.4%	84	0	0.0%	0	0	0.0%	0	12	0.3%	84
53233 Milwaukee	82	2.5%	535	26	2.3%	170	0	0.0%	0	108	2.5%	705
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	3,230	99.7%	-	1,142	99.7%	-	15	100.0%	-	4,388	99.7%	-
Zip code not specified	10	0.3%	-	4	0.3%	-	0	0.0%	-	14	0.3%	-
County total	3,240	100.0%	-	1,146	100.0%	-	15	100.0%	-	4,402	100.0%	-

\* Cases per 100,000 population

**Wisconsin sexually transmitted disease surveillance report, 2016**  
**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	677	1,213	6,836	10,666	1,458	2,016	540	869
Gonorrhea	99	172	2,857	4,200	365	590	77	123
Other	0	0	0	0	0	0	39	39
Syphilis	0	0	43	51	0	0	0	0
<b>Total</b>	<b>776</b>	<b>1,385</b>	<b>9,737</b>	<b>14,917</b>	<b>1,823</b>	<b>2,606</b>	<b>656</b>	<b>1,031</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 underestimates 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.

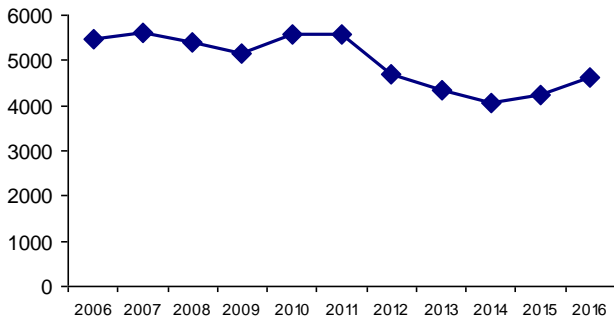
# Wisconsin sexually transmitted disease surveillance report, 2016

## Reported cases by year of diagnosis, past 10 years

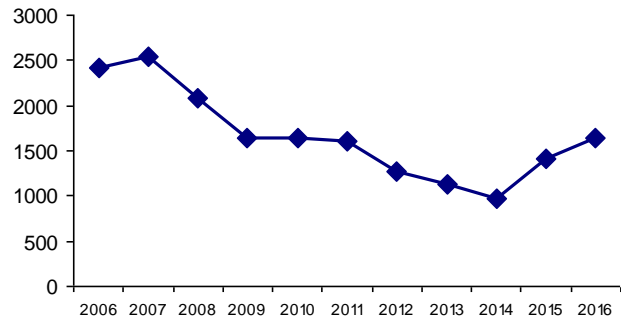
### Persons 15-19 years of age, Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2007	3,893	5,612	1,761	2,539	10	14	5,664	8,165
2008	3,775	5,387	1,462	2,086	6	9	5,243	7,483
2009	3,619	5,165	1,153	1,645	10	14	4,782	6,825
2010	3,910	5,580	1,155	1,648	11	16	5,076	7,244
2011	3,906	5,574	1,131	1,614	13	19	5,050	7,207
2012	3,284	4,687	890	1,270	9	13	4,183	5,970
2013	3,052	4,356	790	1,127	10	14	3,852	5,497
2014	2,851	4,069	680	970	5	7	3,536	5,046
2015	2,956	4,219	992	1,416	6	9	3,954	5,643
2016	3,240	4,624	1,146	1,636	12	17	4,398	6,277

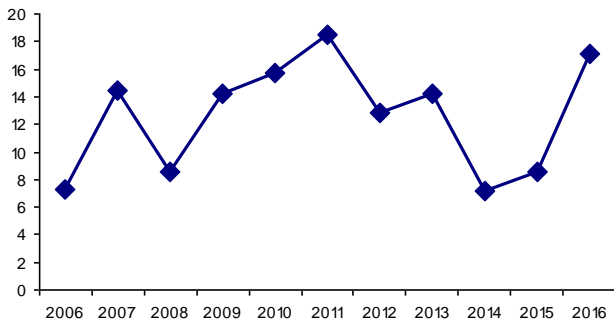
**Chlamydia rate\***



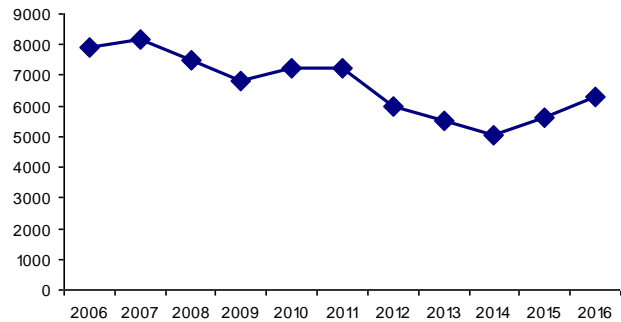
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population

# Wisconsin sexually transmitted disease surveillance report, 2016

## 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	0	-	0.0	11	100.0%	15.7	12	100.0%	17.1
<b>Sex</b>												
Male	1	100.0%	2.8	0	-	0.0	7	63.6%	19.7	8	66.7%	22.5
Female	0	0.0%	0.0	0	-	0.0	4	36.4%	11.6	4	33.3%	11.6
<b>Race</b>												
African American	1	100.0%	4.0	0	-	0.0	8	72.7%	31.6	9	75.0%	35.6
Other	0	0.0%	-	0	-	-	1	9.1%	-	1	8.3%	-
Unknown	0	0.0%	-	0	-	-	2	18.2%	-	2	16.7%	-
<b>Hispanic ethnicity</b>												
Hispanic	0	0.0%	0.0	0	-	0.0	1	9.1%	10.6	1	8.3%	10.6
Non Hispanic	1	100.0%	-	0	-	-	7	63.6%	-	8	66.7%	-
Unknown	0	0.0%	-	0	-	-	3	27.3%	-	3	25.0%	-
<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	1	100.0%	1.4	0	0.0%	0.0	11	100.0%	15.7	12	100.0%	17.1
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, 2016

## 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	3	100.0%	4.3	0	-	0.0	0	0.0%	0.0	15	100.0%	21.4
<b>Sex</b>												
Male	1	33.3%	2.8	0	-	0.0	0	0.0%	0.0	9	60.0%	25.3
Female	2	66.7%	5.8	0	-	0.0	0	0.0%	0.0	6	40.0%	17.4
<b>Race</b>												
African American	2	66.7%	7.9	0	-	0.0	0	0.0%	0.0	11	73.3%	43.5
Other	0	0.0%	-	0	-	-	0	0.0%	-	1	6.7%	-
Unknown	1	33.3%	-	0	-	-	0	0.0%	-	3	20.0%	-
<b>Hispanic ethnicity</b>												
Hispanic	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	6.7%	10.6
Non Hispanic	3	100.0%	-	0	-	-	0	0.0%	-	11	73.3%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	3	20.0%	-
<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	100.0%	4.3	0	0.0%	0.0	0	0.0%	0.0	15	100.0%	21.4
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