

# Sexually Transmitted Disease in Wisconsin 2015



DEPARTMENT OF HEALTH SERVICES  
Division of Public Health  
Bureau of Communicable Diseases and  
Emergency Preparedness  
STD Control Section  
P-00415 (05/16)

# Wisconsin sexually transmitted disease surveillance report, 2015

## Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	9,672	100.0%	1,015	3,623	100.0%	380	143	100.0%	15	13,438	100.0%	1,410
<b>Sex</b>												
Male	3,078	31.8%	667	1,810	50.0%	392	131	91.6%	28	5,019	37.3%	1,087
Female	6,586	68.1%	1,339	1,811	50.0%	368	12	8.4%	2	8,409	62.6%	1,710
Unknown	8	0.1%	-	2	0.1%	-	0	0.0%	-	10	0.1%	-
<b>Race</b>												
White	1,300	13.4%	197	287	7.9%	44	50	35.0%	8	1,637	12.2%	249
African American	4,718	48.8%	1,868	2,278	62.9%	902	75	52.4%	30	7,071	52.6%	2,800
American Indian	16	0.2%	166	6	0.2%	62	1	0.7%	10	23	0.2%	238
Asian/Pacific Islander	78	0.8%	238	11	0.3%	34	2	1.4%	6	91	0.7%	278
Other	228	2.4%	-	53	1.5%	-	1	0.7%	-	282	2.1%	-
Unknown	3,332	34.4%	-	988	27.3%	-	14	9.8%	-	4,334	32.3%	-
<b>Hispanic ethnicity</b>												
Hispanic	262	2.7%	229	67	1.8%	59	14	9.8%	12	343	2.6%	300
Not Hispanic	2,221	23.0%	265	1,173	32.4%	140	110	76.9%	13	3,504	26.1%	418
Unknown	7,189	74.3%	-	2,383	65.8%	-	19	13.3%	-	9,591	71.4%	-
<b>Age</b>												
0-4	3	0.0%	4	2	0.1%	3	0	0.0%	0	5	0.0%	7
5-9	1	0.0%	1	1	0.0%	1	0	0.0%	0	2	0.0%	3
10-14	119	1.2%	182	44	1.2%	67	0	0.0%	0	163	1.2%	249
15-19	2,956	30.6%	4,219	992	27.4%	1,416	6	4.2%	9	3,954	29.4%	5,643
20-24	3,578	37.0%	5,571	1,149	31.7%	1,789	31	21.7%	48	4,758	35.4%	7,409
25-29	1,650	17.1%	2,858	675	18.6%	1,169	32	22.4%	55	2,357	17.5%	4,083
30-34	696	7.2%	1,121	324	8.9%	522	19	13.3%	31	1,039	7.7%	1,673
35-39	329	3.4%	484	180	5.0%	265	14	9.8%	21	523	3.9%	769
40-44	169	1.7%	247	99	2.7%	145	11	7.7%	16	279	2.1%	407
45-49	76	0.8%	105	62	1.7%	86	11	7.7%	15	149	1.1%	206
50+	90	0.9%	32	95	2.6%	34	19	13.3%	7	204	1.5%	72
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	9,672	100.0%	1,015	3,623	100.0%	380	143	100.0%	15	13,438	100.0%	1,410
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, 2015

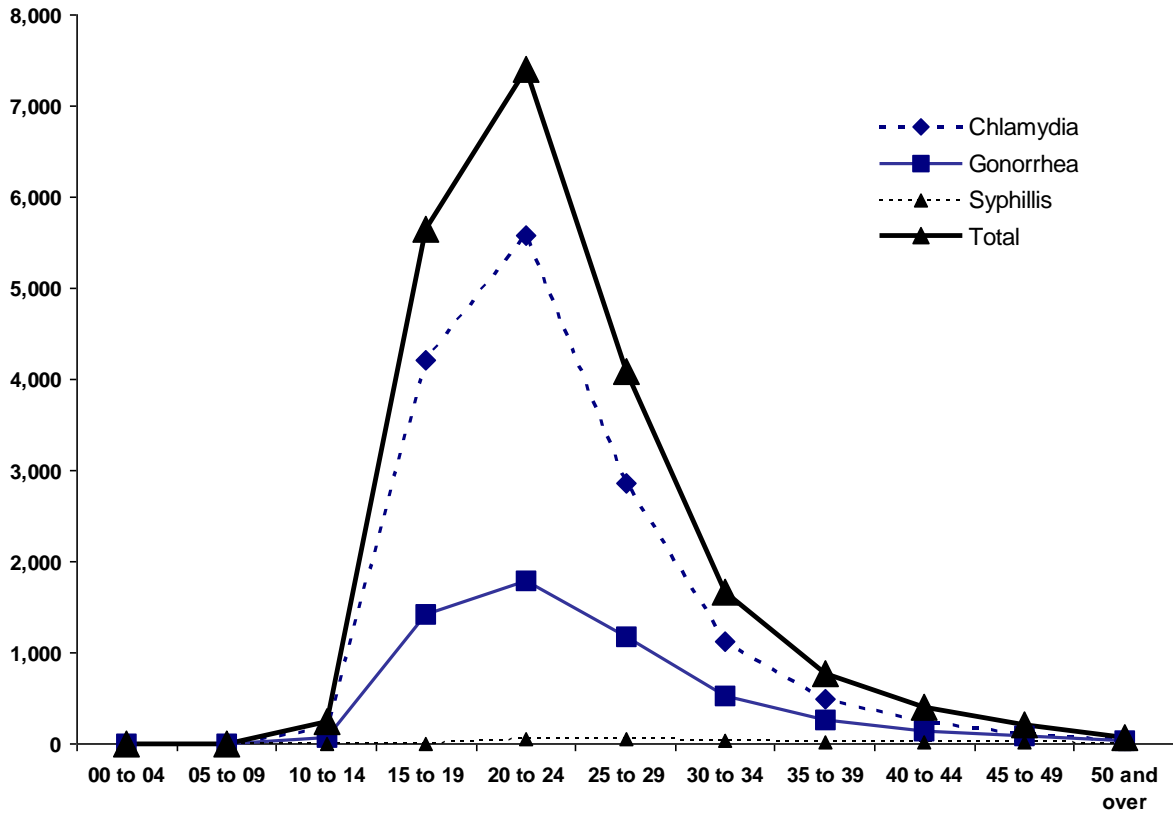
## Reported cases by zip code

### Milwaukee County

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	62	0.6%	332	16	0.4%	86	4	2.8%	21	82	0.6%	439
53129 Greendale	18	0.2%	131	4	0.1%	29	0	0.0%	0	22	0.2%	160
53130 Hales Corners	15	0.2%	202	1	0.0%	13	0	0.0%	0	16	0.1%	216
53132 Franklin	80	0.8%	240	12	0.3%	36	0	0.0%	0	92	0.7%	276
53154 Oak Creek	73	0.8%	224	7	0.2%	21	0	0.0%	0	80	0.6%	245
53172 South Milwaukee	50	0.5%	238	20	0.6%	95	1	0.7%	5	71	0.5%	338
53202 Milwaukee	150	1.6%	723	33	0.9%	159	10	7.0%	48	193	1.4%	930
53203 Milwaukee	13	0.1%	3,916	6	0.2%	1,807	0	0.0%	0	19	0.1%	5,723
53204 Milwaukee	525	5.4%	1,252	170	4.7%	405	8	5.6%	19	703	5.2%	1,676
53205 Milwaukee	270	2.8%	2,508	124	3.4%	1,152	2	1.4%	19	396	2.9%	3,679
53206 Milwaukee	844	8.7%	2,594	393	10.8%	1,208	12	8.4%	37	1,249	9.3%	3,839
53207 Milwaukee	133	1.4%	369	27	0.7%	75	6	4.2%	17	166	1.2%	460
53208 Milwaukee	593	6.1%	1,704	250	6.9%	719	17	11.9%	49	860	6.4%	2,472
53209 Milwaukee	898	9.3%	1,859	381	10.5%	789	7	4.9%	14	1,286	9.6%	2,663
53210 Milwaukee	637	6.6%	2,110	314	8.7%	1,040	5	3.5%	17	956	7.1%	3,167
53211 Milwaukee	235	2.4%	678	36	1.0%	104	3	2.1%	9	274	2.0%	791
53212 Milwaukee	610	6.3%	2,001	276	7.6%	905	10	7.0%	33	896	6.7%	2,939
53213 Milwaukee	69	0.7%	271	10	0.3%	39	1	0.7%	4	80	0.6%	314
53214 Milwaukee	188	1.9%	537	56	1.5%	160	5	3.5%	14	249	1.9%	711
53215 Milwaukee	514	5.3%	945	150	4.1%	276	7	4.9%	13	671	5.0%	1,234
53216 Milwaukee	728	7.5%	2,172	326	9.0%	972	11	7.7%	33	1,065	7.9%	3,177
53217 Milwaukee	64	0.7%	224	8	0.2%	28	3	2.1%	11	75	0.6%	263
53218 Milwaukee	830	8.6%	2,070	340	9.4%	848	12	8.4%	30	1,182	8.8%	2,948
53219 Milwaukee	142	1.5%	426	35	1.0%	105	1	0.7%	3	178	1.3%	534
53220 Milwaukee	87	0.9%	341	17	0.5%	67	2	1.4%	8	106	0.8%	416
53221 Milwaukee	129	1.3%	364	38	1.0%	107	3	2.1%	8	170	1.3%	480
53222 Milwaukee	175	1.8%	713	64	1.8%	261	2	1.4%	8	241	1.8%	982
53223 Milwaukee	340	3.5%	1,163	98	2.7%	335	2	1.4%	7	440	3.3%	1,505
53224 Milwaukee	316	3.3%	1,635	119	3.3%	616	2	1.4%	10	437	3.3%	2,262
53225 Milwaukee	397	4.1%	1,546	166	4.6%	647	5	3.5%	19	568	4.2%	2,212
53226 Milwaukee	26	0.3%	142	9	0.2%	49	1	0.7%	5	36	0.3%	197
53227 Milwaukee	91	0.9%	385	15	0.4%	63	1	0.7%	4	107	0.8%	453
53228 Milwaukee	46	0.5%	320	5	0.1%	35	0	0.0%	0	51	0.4%	355
53233 Milwaukee	286	3.0%	1,866	86	2.4%	561	0	0.0%	0	372	2.8%	2,427
53235 Milwaukee	13	0.1%	143	6	0.2%	66	0	0.0%	0	19	0.1%	209
Zip code specified	9,647	99.7%	-	3,618	99.9%	-	143	100.0%	-	13,408	99.8%	-
Zip code not specified	25	0.3%	-	5	0.1%	-	0	0.0%	-	30	0.2%	-
County total	9,672	100.0%	-	3,623	100.0%	-	143	100.0%	-	13,438	100.0%	-

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2015**  
**Age-specific sexually transmitted disease rates\***  
*Milwaukee County*



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2015**  
**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	197	321	1,868	2,932	166	272	238	360
Gonorrhea	44	66	902	1,252	62	81	34	40
Syphilis	8	9	30	33	10	10	6	6
<b>Total</b>	249	396	2,800	4,216	238	364	278	407

\* 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.

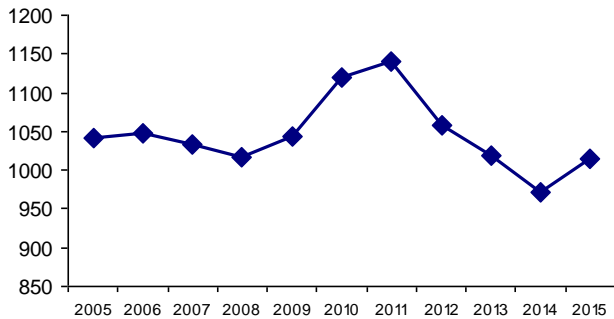
# Wisconsin sexually transmitted disease surveillance report, 2015

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

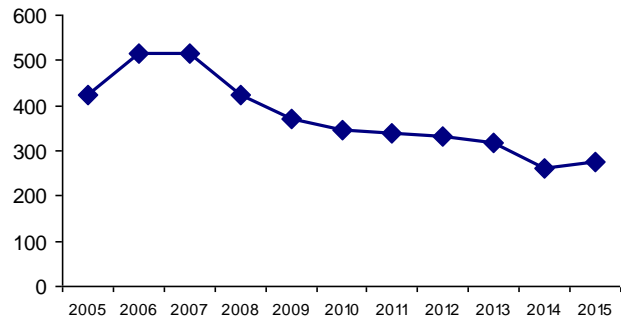
### Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	9,975	1,049	4,896	515	90	9	14,961	1,573
2007	9,834	1,034	4,916	517	120	13	14,870	1,563
2008	9,702	1,018	4,032	423	137	14	13,871	1,455
2009	9,940	1,043	3,517	369	109	11	13,566	1,423
2010	10,678	1,120	3,305	347	114	12	14,097	1,479
2011	10,869	1,140	3,238	340	113	12	14,220	1,492
2012	10,089	1,058	3,147	330	144	15	13,380	1,404
2013	9,703	1,018	3,044	319	149	16	12,896	1,353
2014	9,266	972	2,476	260	171	18	11,913	1,250
2015	9,672	1,015	3,623	275	143	15	13,438	1,410

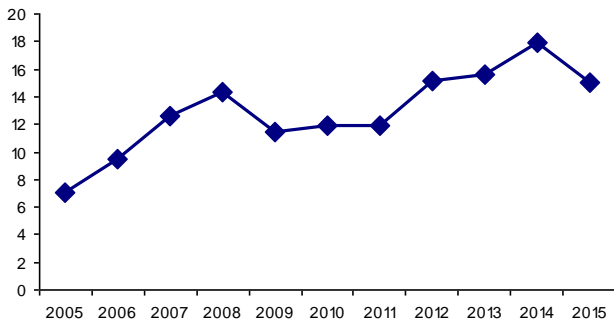
**Chlamydia rate\***



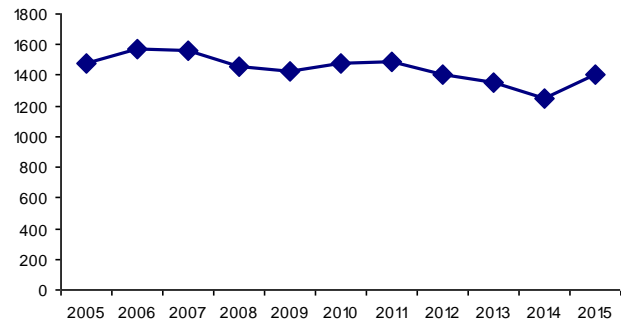
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

# Wisconsin sexually transmitted disease surveillance report, 2015

## 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	5	100.0%	0.5	32	100.0%	3.4	64	100.0%	6.7	101	100.0%	10.6
<b>Sex</b>												
Male	5	100.0%	1.1	32	100.0%	6.9	62	96.9%	13.4	99	98.0%	21.4
Female	0	0.0%	0.0	0	0.0%	0.0	2	3.1%	0.4	2	2.0%	0.4
<b>Race</b>												
White	2	40.0%	0.3	11	34.4%	1.7	24	37.5%	3.6	37	36.6%	5.6
African American	2	40.0%	0.8	14	43.8%	5.5	32	50.0%	12.7	48	47.5%	19.0
American Indian	0	0.0%	0.0	1	3.1%	10.4	0	0.0%	0.0	1	1.0%	10.4
Asian/Pacific Islander	0	0.0%	0.0	1	3.1%	3.1	1	1.6%	3.1	2	2.0%	6.1
Other	0	0.0%	-	0	0.0%	-	1	1.6%	-	1	1.0%	-
Unknown	1	20.0%	-	5	15.6%	-	6	9.4%	-	12	11.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	0	0.0%	0.0	1	3.1%	0.9	7	10.9%	6.1	8	7.9%	7.0
Non Hispanic	4	80.0%	-	24	75.0%	-	51	79.7%	-	79	78.2%	-
Unknown	1	20.0%	-	7	21.9%	-	6	9.4%	-	14	13.9%	-
<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	1	20.0%	1.4	3	9.4%	4.3	2	3.1%	2.9	6	5.9%	8.6
20-24	2	40.0%	3.1	7	21.9%	10.9	16	25.0%	24.9	25	24.8%	38.9
25-29	0	0.0%	0.0	9	28.1%	15.6	13	20.3%	22.5	22	21.8%	38.1
30-34	1	20.0%	1.6	4	12.5%	6.4	10	15.6%	16.1	15	14.9%	24.2
35-39	0	0.0%	0.0	2	6.3%	2.9	5	7.8%	7.3	7	6.9%	10.3
40-44	1	20.0%	1.5	1	3.1%	1.5	5	7.8%	7.3	7	6.9%	10.2
45-49	0	0.0%	0.0	3	9.4%	4.1	4	6.3%	5.5	7	6.9%	9.7
50+	0	0.0%	0.0	3	9.4%	1.1	9	14.1%	3.2	12	11.9%	4.3
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, 2015

## 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	42	100.0%	4.4	0	-	0.0	0	0.0%	0.0	143	100.0%	15.0
<b>Sex</b>												
Male	32	76.2%	6.9	0	-	0.0	0	0.0%	0.0	131	91.6%	28.4
Female	10	23.8%	2.0	0	-	0.0	0	0.0%	0.0	12	8.4%	2.4
<b>Race</b>												
White	13	31.0%	2.0	0	-	0.0	0	0.0%	0.0	50	35.0%	7.6
African American	27	64.3%	10.7	0	-	0.0	0	0.0%	0.0	75	52.4%	29.7
American Indian	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	0.7%	10.4
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	2	1.4%	6.1
Other	0	0.0%	-	0	-	-	0	0.0%	-	1	0.7%	-
Unknown	2	4.8%	-	0	-	-	0	0.0%	-	14	9.8%	-
<b>Hispanic ethnicity</b>												
Hispanic	6	14.3%	5.3	0	-	0.0	0	0.0%	0.0	14	9.8%	12.3
Non Hispanic	31	73.8%	-	0	-	-	0	0.0%	-	110	76.9%	-
Unknown	5	11.9%	-	0	-	-	0	0.0%	-	19	13.3%	-
<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	0	0.0%	0.0	0	0.0%	0.0	6	4.2%	8.6
20-24	6	14.3%	9.3	0	0.0%	0.0	0	0.0%	0.0	31	21.7%	48.3
25-29	10	23.8%	17.3	0	0.0%	0.0	0	0.0%	0.0	32	22.4%	55.4
30-34	4	9.5%	6.4	0	0.0%	0.0	0	0.0%	0.0	19	13.3%	30.6
35-39	7	16.7%	10.3	0	0.0%	0.0	0	0.0%	0.0	14	9.8%	20.6
40-44	4	9.5%	5.8	0	0.0%	0.0	0	0.0%	0.0	11	7.7%	16.1
45-49	4	9.5%	5.5	0	0.0%	0.0	0	0.0%	0.0	11	7.7%	15.2
50+	7	16.7%	2.5	0	0.0%	0.0	0	0.0%	0.0	19	13.3%	6.7
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 the 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 this 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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