

# 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-00415A (05/16)

# Wisconsin sexually transmitted disease surveillance report, 2015

## Southeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	12,434	100.0%	617	4,035	100.0%	200	176	100.0%	9	16,645	100.0%	826
<b>Sex</b>												
Male	3,882	31.2%	392	2,018	50.0%	204	160	90.9%	16	6,060	36.4%	612
Female	8,544	68.7%	834	2,011	49.8%	196	16	9.1%	2	10,571	63.5%	1,032
Unknown	8	0.1%	-	6	0.1%	-	0	0.0%	-	14	0.1%	-
<b>Race</b>												
White	2,850	22.9%	172	455	11.3%	28	71	40.3%	4	3,376	20.3%	204
African American	5,394	43.4%	1,822	2,470	61.2%	834	83	47.2%	28	7,947	47.7%	2,684
American Indian	20	0.2%	144	8	0.2%	58	1	0.6%	7	29	0.2%	210
Asian/Pacific Islander	98	0.8%	192	11	0.3%	22	2	1.1%	4	111	0.7%	218
Other	306	2.5%	-	63	1.6%	-	2	1.1%	-	371	2.2%	-
Unknown	3,766	30.3%	-	1,028	25.5%	-	17	9.7%	-	4,811	28.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	468	3.8%	264	89	2.2%	50	18	10.2%	10	575	3.5%	324
Not Hispanic	3,531	28.4%	192	1,405	34.8%	76	137	77.8%	7	5,073	30.5%	276
Unknown	8,435	67.8%	-	2,541	63.0%	-	21	11.9%	-	10,997	66.1%	-
<b>Age</b>												
0-4	4	0.0%	3	2	0.0%	1	0	0.0%	0	6	0.0%	4
5-9	1	0.0%	1	1	0.0%	1	0	0.0%	0	2	0.0%	1
10-14	135	1.1%	98	45	1.1%	33	0	0.0%	0	180	1.1%	131
15-19	3,692	29.7%	2,547	1,094	27.1%	755	6	3.4%	4	4,792	28.8%	3,306
20-24	4,734	38.1%	3,557	1,275	31.6%	958	35	19.9%	26	6,044	36.3%	4,541
25-29	2,113	17.0%	1,712	755	18.7%	612	38	21.6%	31	2,906	17.5%	2,354
30-34	889	7.1%	744	363	9.0%	304	22	12.5%	18	1,274	7.7%	1,066
35-39	430	3.5%	322	199	4.9%	149	18	10.2%	13	647	3.9%	485
40-44	220	1.8%	149	114	2.8%	77	16	9.1%	11	350	2.1%	237
45-49	96	0.8%	59	72	1.8%	44	14	8.0%	9	182	1.1%	111
50+	115	0.9%	18	115	2.9%	18	27	15.3%	4	257	1.5%	40
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	12,434	100.0%	617	4,035	100.0%	200	176	100.0%	9	16,645	100.0%	826
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

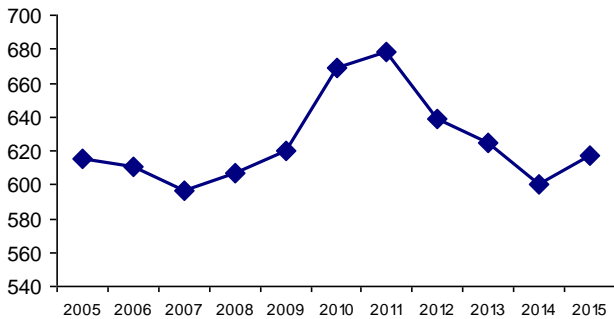
# Wisconsin sexually transmitted disease surveillance report, 2015

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

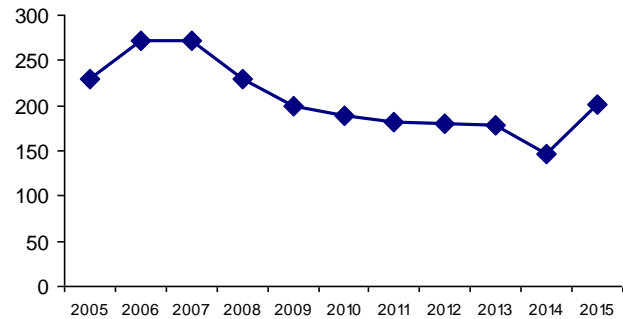
### Southeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	12,195	610	5,416	271	108	5	17,719	887
2007	11,969	597	5,457	272	132	7	17,558	875
2008	12,220	607	4,615	229	145	7	16,980	843
2009	12,488	620	4,002	199	120	6	16,610	825
2010	13,467	669	3,817	190	130	6	17,414	865
2011	13,656	678	3,675	182	132	7	17,463	867
2012	12,869	639	3,622	180	181	9	16,672	828
2013	12,579	625	3,572	177	169	8	16,320	810
2014	12,085	600	2,950	146	194	10	15,229	756
2015	12,434	617	4,035	200	176	9	16,645	826

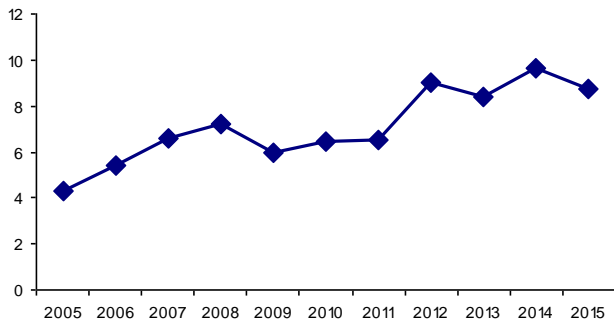
**Chlamydia rate\***



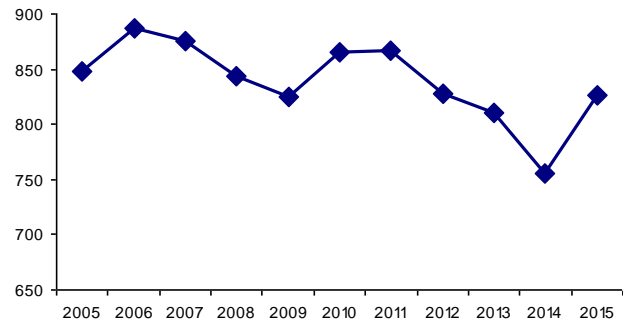
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2015**  
**Reported cases by region and county**  
***Southeastern Region***

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Southeastern</b>												
Kenosha	773	6.2%	470	162	4.0%	99	8	4.5%	5	943	5.7%	573
Milwaukee	9,672	77.8%	1,015	3,623	89.8%	380	143	81.3%	15	13,438	80.7%	1,410
Ozaukee	135	1.1%	157	9	0.2%	10	1	0.6%	1	145	0.9%	169
Racine	704	5.7%	353	111	2.8%	56	12	6.8%	6	827	5.0%	415
Walworth	301	2.4%	299	22	0.5%	22	6	3.4%	6	329	2.0%	327
Washington	217	1.7%	168	34	0.8%	26	1	0.6%	1	252	1.5%	195
Waukesha	632	5.1%	166	74	1.8%	19	5	2.8%	1	711	4.3%	187
<b>Region total</b>	<b>12,434</b>	<b>100.0%</b>	<b>617</b>	<b>4,035</b>	<b>100.0%</b>	<b>200</b>	<b>176</b>	<b>100.0%</b>	<b>9</b>	<b>16,645</b>	<b>100.0%</b>	<b>826</b>
<b>Total</b>	<b>12,434</b>	<b>100.0%</b>	<b>617</b>	<b>4,035</b>	<b>100.0%</b>	<b>200</b>	<b>176</b>	<b>100.0%</b>	<b>9</b>	<b>16,645</b>	<b>100.0%</b>	<b>826</b>

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2015**  
**Unadjusted\* and imputed\*\* cases per 100,000 population by race**  
***Southeastern Region***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	172	245	1,822	2,764	144	223	192	283
Gonorrhea	28	38	834	1,136	58	74	22	26
Syphilis	4	5	28	31	7	7	4	4
<b>Total</b>	204	287	2,684	3,931	210	304	218	313

\* 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.

## 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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