

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

Southern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,967	100.0%	342	635	100.0%	55	42	100.0%	4	4,644	100.0%	400
Sex												
Male	1,277	32.2%	219	352	55.4%	60	39	92.9%	7	1,668	35.9%	286
Female	2,685	67.7%	465	283	44.6%	49	3	7.1%	1	2,971	64.0%	514
Unknown	5	0.1%	-	0	0.0%	-	0	0.0%	-	5	0.1%	-
Race												
White	2,542	64.1%	234	291	45.8%	27	36	85.7%	3	2,869	61.8%	264
African American	782	19.7%	1,947	271	42.7%	675	4	9.5%	10	1,057	22.8%	2,632
American Indian	40	1.0%	656	4	0.6%	66	0	0.0%	0	44	0.9%	721
Asian/Pacific Islander	87	2.2%	313	11	1.7%	40	2	4.8%	7	100	2.2%	360
Other	146	3.7%	-	20	3.1%	-	0	0.0%	-	166	3.6%	-
Unknown	370	9.3%	-	38	6.0%	-	0	0.0%	-	408	8.8%	-
Hispanic ethnicity												
Hispanic	309	7.8%	641	38	6.0%	79	6	14.3%	12	353	7.6%	732
Not Hispanic	3,211	80.9%	288	554	87.2%	50	36	85.7%	3	3,801	81.8%	341
Unknown	447	11.3%	-	43	6.8%	-	0	0.0%	-	490	10.6%	-
Age												
0-4	0	0.0%	0	0	0.0%	0	1	2.4%	1	1	0.0%	1
5-9	0	0.0%	0	1	0.2%	1	0	0.0%	0	1	0.0%	1
10-14	23	0.6%	33	2	0.3%	3	0	0.0%	0	25	0.5%	35
15-19	1,037	26.1%	1,280	138	21.7%	170	0	0.0%	0	1,175	25.3%	1,451
20-24	1,639	41.3%	1,837	222	35.0%	249	8	19.0%	9	1,869	40.2%	2,095
25-29	695	17.5%	824	109	17.2%	129	8	19.0%	9	812	17.5%	963
30-34	294	7.4%	387	63	9.9%	83	7	16.7%	9	364	7.8%	479
35-39	139	3.5%	175	40	6.3%	50	4	9.5%	5	183	3.9%	231
40-44	69	1.7%	83	23	3.6%	28	8	19.0%	10	100	2.2%	121
45-49	33	0.8%	36	14	2.2%	15	0	0.0%	0	47	1.0%	52
50+	37	0.9%	10	23	3.6%	6	6	14.3%	2	66	1.4%	18
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Region of residence												
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Southern	3,967	100.0%	342	635	100.0%	55	42	100.0%	4	4,644	100.0%	400
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

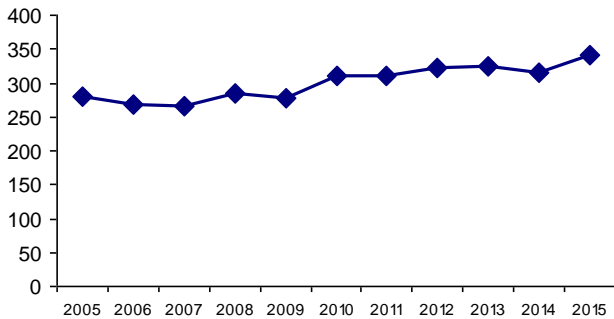
Wisconsin sexually transmitted disease surveillance report, 2015

Reported cases by year of diagnosis, past ten years

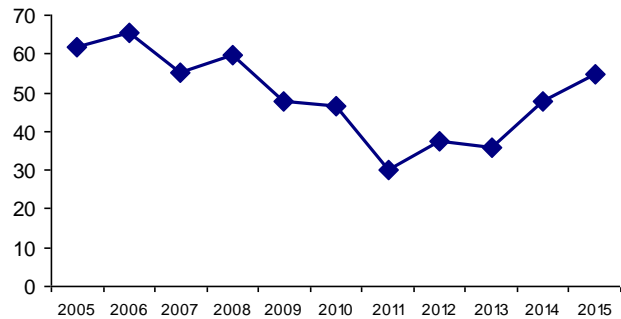
Southern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	3,065	269	749	66	32	3	3,846	337
2007	3,068	266	635	55	11	1	3,714	322
2008	3,311	285	693	60	29	2	4,033	347
2009	3,234	278	555	48	24	2	3,813	328
2010	3,600	310	541	47	33	3	4,174	359
2011	3,594	309	349	30	41	4	3,984	343
2012	3,741	322	434	37	43	4	4,218	363
2013	3,765	324	417	36	38	3	4,225	364
2014	3,659	315	553	48	54	5	4,266	367
2015	3,967	342	635	55	42	4	4,644	400

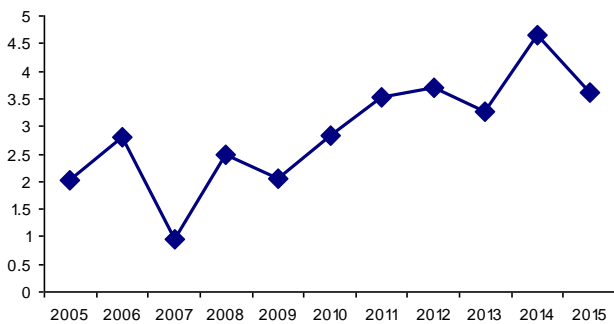
Chlamydia rate*



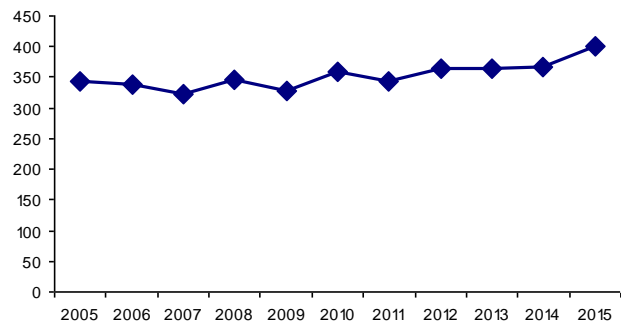
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southern												
Adams	32	0.8%	157	1	0.2%	5	1	2.4%	5	34	0.7%	167
Columbia	127	3.2%	230	6	0.9%	11	0	0.0%	0	133	2.9%	241
Crawford	40	1.0%	237	1	0.2%	6	0	0.0%	0	41	0.9%	243
Dane	2,038	51.4%	422	407	64.1%	84	28	66.7%	6	2,473	53.3%	512
Dodge	153	3.9%	174	5	0.8%	6	2	4.8%	2	160	3.4%	182
Grant	126	3.2%	256	25	3.9%	51	1	2.4%	2	152	3.3%	309
Green	74	1.9%	205	0	0.0%	0	2	4.8%	6	76	1.6%	211
Iowa	43	1.1%	182	1	0.2%	4	0	0.0%	0	44	0.9%	186
Jefferson	195	4.9%	241	22	3.5%	27	2	4.8%	2	219	4.7%	271
Juneau	87	2.2%	327	0	0.0%	0	0	0.0%	0	87	1.9%	327
Lafayette	34	0.9%	214	1	0.2%	6	0	0.0%	0	35	0.8%	221
Richland	20	0.5%	111	2	0.3%	11	0	0.0%	0	22	0.5%	122
Rock	738	18.6%	461	146	23.0%	91	4	9.5%	2	888	19.1%	554
Sauk	205	5.2%	347	17	2.7%	29	2	4.8%	3	224	4.8%	380
Vernon	55	1.4%	189	1	0.2%	3	0	0.0%	0	56	1.2%	193
Region total	3,967	100.0%	342	635	100.0%	55	42	100.0%	4	4,644	100.0%	400
Total	3,967	100.0%	342	635	100.0%	55	42	100.0%	4	4,644	100.0%	400

* Cases per 100,000 population.

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

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	234	267	1,950	2,170	656	757	313	369
Gonorrhea	27	28	675	718	66	69	40	40
Syphilis	3	3	10	10	0	0	7	7
Total	264	298	2,634	2,898	721	825	360	416

* 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.

For more information contact:

Wisconsin STD Control Section
1 West Wilson Street
PO Box 2659
Madison, WI 53701-2659
Telephone: (608) 266-8479