

Sexually Transmitted Disease in Wisconsin 2014



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases and
Emergency Preparedness
STD Control Section
P-00415A (07/2015)

Wisconsin sexually transmitted disease surveillance report, 2014 Southern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,659	100.0%	315	553	100.0%	48	54	100.0%	5	4,266	100.0%	367
Sex												
Male	1,137	31.1%	195	305	55.2%	52	48	88.9%	8	1,490	34.9%	255
Female	2,520	68.9%	436	248	44.8%	43	6	11.1%	1	2,774	65.0%	480
Unknown	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.0%	-
Race												
White	2,320	63.4%	213	249	45.0%	23	38	70.4%	3	2,607	61.1%	240
African American	726	19.8%	1,808	240	43.4%	598	13	24.1%	32	979	22.9%	2,438
American Indian	22	0.6%	361	5	0.9%	82	0	0.0%	0	27	0.6%	442
Asian/Pacific Islander	87	2.4%	313	12	2.2%	43	1	1.9%	4	100	2.3%	360
Other	114	3.1%	-	10	1.8%	-	0	0.0%	-	124	2.9%	-
Unknown	390	10.7%	-	37	6.7%	-	2	3.7%	-	429	10.1%	-
Hispanic ethnicity												
Hispanic	307	8.4%	637	44	8.0%	91	3	5.6%	6	354	8.3%	734
Not Hispanic	2,911	79.6%	261	472	85.4%	42	50	92.6%	4	3,433	80.5%	308
Unknown	441	12.1%	-	37	6.7%	-	1	1.9%	-	479	11.2%	-
Age												
0-4	3	0.1%	4	0	0.0%	0	0	0.0%	0	3	0.1%	4
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	22	0.6%	31	3	0.5%	4	0	0.0%	0	25	0.6%	35
15-19	954	26.1%	1,178	134	24.2%	165	3	5.6%	4	1,091	25.6%	1,347
20-24	1,553	42.4%	1,741	168	30.4%	188	11	20.4%	12	1,732	40.6%	1,941
25-29	657	18.0%	779	129	23.3%	153	14	25.9%	17	800	18.8%	948
30-34	251	6.9%	330	64	11.6%	84	9	16.7%	12	324	7.6%	426
35-39	119	3.3%	150	25	4.5%	32	6	11.1%	8	150	3.5%	189
40-44	52	1.4%	63	9	1.6%	11	2	3.7%	2	63	1.5%	76
45-49	26	0.7%	28	7	1.3%	8	4	7.4%	4	37	0.9%	41
50+	22	0.6%	6	14	2.5%	4	5	9.3%	1	41	1.0%	11
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	3,659	100.0%	315	553	100.0%	48	54	100.0%	5	4,266	100.0%	367
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.

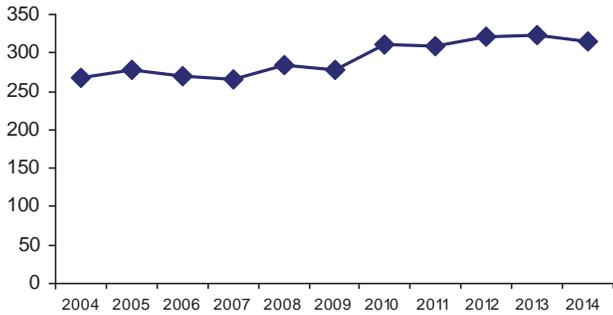
Wisconsin sexually transmitted disease surveillance report, 2014

Reported cases by year of diagnosis, past ten years

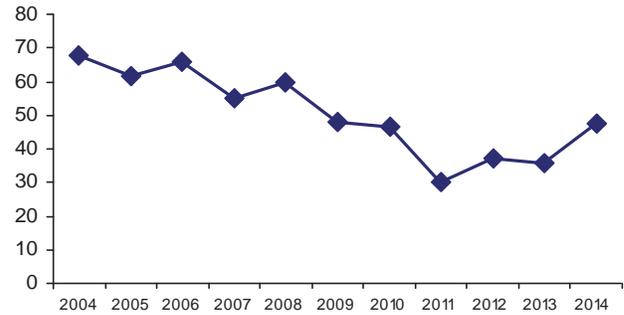
Southern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2005	3,152	279	697	62	23	2	3,872	343
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

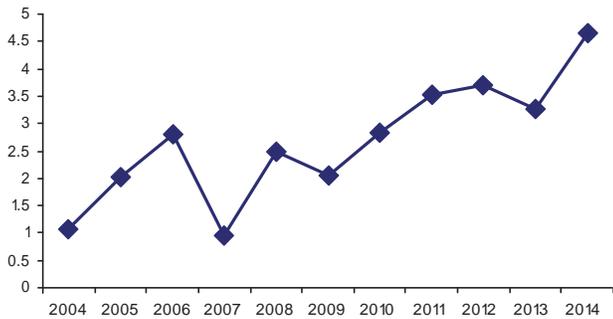
Chlamydia rate*



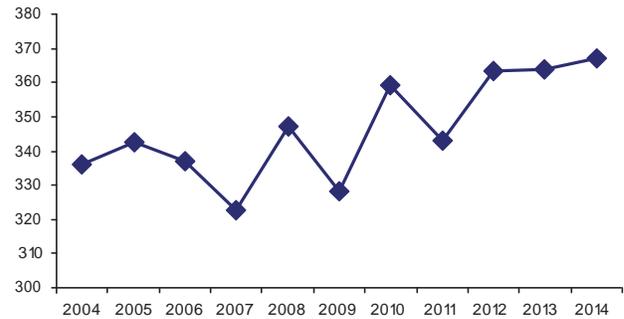
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
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	49	1.3%	241	2	0.4%	10	0	0.0%	0	51	1.2%	251
Columbia	104	2.8%	188	6	1.1%	11	0	0.0%	0	110	2.6%	199
Crawford	30	0.8%	178	5	0.9%	30	0	0.0%	0	35	0.8%	207
Dane	1,900	51.9%	394	399	72.2%	83	47	87.0%	10	2,346	55.0%	486
Dodge	144	3.9%	164	10	1.8%	11	1	1.9%	1	155	3.6%	176
Grant	107	2.9%	217	7	1.3%	14	0	0.0%	0	114	2.7%	232
Green	83	2.3%	230	2	0.4%	6	0	0.0%	0	85	2.0%	236
Iowa	34	0.9%	144	2	0.4%	8	1	1.9%	4	37	0.9%	157
Jefferson	169	4.6%	209	14	2.5%	17	1	1.9%	1	184	4.3%	228
Juneau	76	2.1%	285	1	0.2%	4	0	0.0%	0	77	1.8%	289
Lafayette	23	0.6%	145	0	0.0%	0	1	1.9%	6	24	0.6%	151
Richland	41	1.1%	228	3	0.5%	17	0	0.0%	0	44	1.0%	245
Rock	670	18.3%	418	94	17.0%	59	3	5.6%	2	767	18.0%	479
Sauk	188	5.1%	319	7	1.3%	12	0	0.0%	0	195	4.6%	330
Vernon	41	1.1%	141	1	0.2%	3	0	0.0%	0	42	1.0%	144
Region total	3,659	100.0%	315	553	100.0%	48	54	100.0%	5	4,266	100.0%	367
Total	3,659	100.0%	315	553	100.0%	48	54	100.0%	5	4,266	100.0%	367

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
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	213	242	1,808	2,059	361	431	313	357
Gonorrhea	23	24	598	643	82	82	43	44
Syphilis	3	4	32	34	0	0	4	4
Total	240	269	2,438	2,736	442	513	360	404

* 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.

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 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:

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