

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 Southeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	12,085	100.0%	600	2,950	100.0%	146	194	100.0%	10	15,229	100.0%	756
Sex												
Male	3,604	29.8%	364	1,436	48.7%	145	167	86.1%	17	5,207	34.2%	526
Female	8,469	70.1%	827	1,509	51.2%	147	27	13.9%	3	10,005	65.7%	977
Unknown	12	0.1%	-	5	0.2%	-	0	0.0%	-	17	0.1%	-
Race												
White	2,544	21.1%	154	342	11.6%	21	46	23.7%	3	2,932	19.3%	177
African American	4,865	40.3%	1,643	1,688	57.2%	570	89	45.9%	30	6,642	43.6%	2,243
American Indian	24	0.2%	173	12	0.4%	87	0	0.0%	0	36	0.2%	260
Asian/Pacific Islander	93	0.8%	183	8	0.3%	16	1	0.5%	2	102	0.7%	200
Other	292	2.4%	-	58	2.0%	-	7	3.6%	-	357	2.3%	-
Unknown	4,267	35.3%	-	842	28.5%	-	51	26.3%	-	5,160	33.9%	-
Hispanic ethnicity												
Hispanic	599	5.0%	338	106	3.6%	60	25	12.9%	14	730	4.8%	412
Not Hispanic	4,484	37.1%	244	1,394	47.3%	76	135	69.6%	7	6,013	39.5%	327
Unknown	7,002	57.9%	-	1,450	49.2%	-	34	17.5%	-	8,486	55.7%	-
Age												
0-4	4	0.0%	3	0	0.0%	0	0	0.0%	0	4	0.0%	3
5-9	1	0.0%	1	0	0.0%	0	0	0.0%	0	1	0.0%	1
10-14	154	1.3%	112	35	1.2%	25	1	0.5%	1	190	1.2%	138
15-19	3,677	30.4%	2,537	830	28.1%	573	6	3.1%	4	4,513	29.6%	3,114
20-24	4,641	38.4%	3,487	1,036	35.1%	778	50	25.8%	38	5,727	37.6%	4,303
25-29	1,942	16.1%	1,573	502	17.0%	407	40	20.6%	32	2,484	16.3%	2,012
30-34	878	7.3%	735	243	8.2%	203	27	13.9%	23	1,148	7.5%	961
35-39	374	3.1%	280	124	4.2%	93	19	9.8%	14	517	3.4%	387
40-44	190	1.6%	129	53	1.8%	36	11	5.7%	7	254	1.7%	172
45-49	108	0.9%	66	46	1.6%	28	13	6.7%	8	167	1.1%	102
50+	105	0.9%	17	74	2.5%	12	26	13.4%	4	205	1.3%	32
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	12,085	100.0%	600	2,950	100.0%	146	194	100.0%	10	15,229	100.0%	756
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.

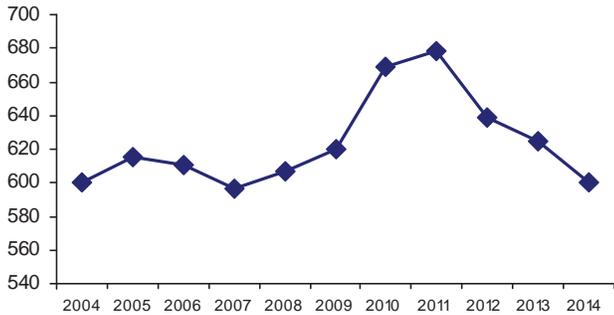
Wisconsin sexually transmitted disease surveillance report, 2014

Reported cases by year of diagnosis, past ten years

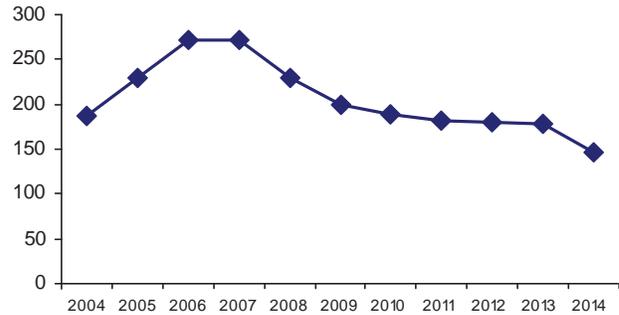
Southeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2005	12,240	615	4,556	229	86	4	16,882	849
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

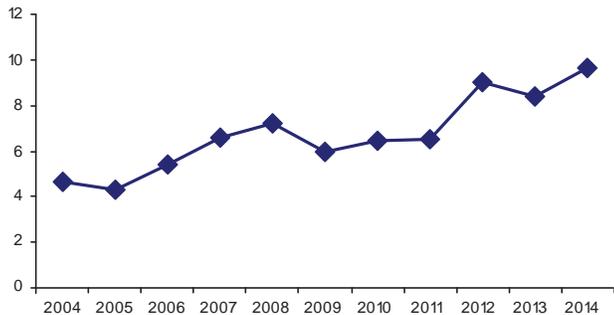
Chlamydia rate*



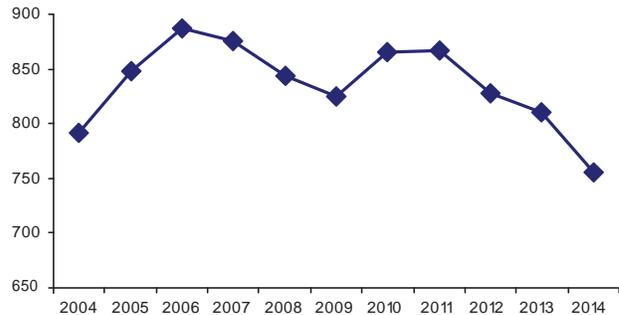
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
Reported cases by region and county
Southeastern Region

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southeastern												
Kenosha	767	6.3%	466	193	6.5%	117	5	2.6%	3	965	6.3%	587
Milwaukee	9,266	76.7%	972	2,476	83.9%	260	171	88.1%	18	11,913	78.2%	1,250
Ozaukee	126	1.0%	147	9	0.3%	10	4	2.1%	5	139	0.9%	162
Racine	801	6.6%	401	161	5.5%	81	6	3.1%	3	968	6.4%	485
Walworth	232	1.9%	230	11	0.4%	11	0	0.0%	0	243	1.6%	241
Washington	250	2.1%	193	28	0.9%	22	3	1.5%	2	281	1.8%	217
Waukesha	643	5.3%	169	72	2.4%	19	5	2.6%	1	720	4.7%	189
Region total	12,085	100.0%	600	2,950	100.0%	146	194	100.0%	10	15,229	100.0%	756
Total	12,085	100.0%	600	2,950	100.0%	146	194	100.0%	10	15,229	100.0%	756

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
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	154	241	1,643	2,658	173	279	183	305
Gonorrhea	21	30	570	807	87	130	16	23
Syphilis	3	4	30	39	0	0	2	2
Total	177	274	2,243	3,504	260	409	200	330

* 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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