

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 Northeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,586	100.0%	298	330	100.0%	27	17	100.0%	1	3,933	100.0%	326
Sex												
Male	1,043	29.1%	173	152	46.1%	25	15	88.2%	2	1,210	30.8%	201
Female	2,543	70.9%	422	178	53.9%	30	2	11.8%	0	2,723	69.2%	452
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	2,554	71.2%	223	193	58.5%	17	12	70.6%	1	2,759	70.2%	241
African American	323	9.0%	1,934	74	22.4%	443	3	17.6%	18	400	10.2%	2,396
American Indian	169	4.7%	824	15	4.5%	73	1	5.9%	5	185	4.7%	902
Asian/Pacific Islander	61	1.7%	261	4	1.2%	17	0	0.0%	0	65	1.7%	279
Other	81	2.3%	-	5	1.5%	-	0	0.0%	-	86	2.2%	-
Unknown	398	11.1%	-	39	11.8%	-	1	5.9%	-	438	11.1%	-
Hispanic ethnicity												
Hispanic	199	5.5%	463	15	4.5%	35	1	5.9%	2	215	5.5%	500
Not Hispanic	2,505	69.9%	216	246	74.5%	21	16	94.1%	1	2,767	70.4%	238
Unknown	882	24.6%	-	69	20.9%	-	0	0.0%	-	951	24.2%	-
Age												
0-4	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
10-14	14	0.4%	18	0	0.0%	0	0	0.0%	0	14	0.4%	18
15-19	943	26.3%	1,141	60	18.2%	73	2	11.8%	2	1,005	25.6%	1,216
20-24	1,495	41.7%	1,929	118	35.8%	152	0	0.0%	0	1,613	41.0%	2,081
25-29	654	18.2%	772	69	20.9%	81	5	29.4%	6	728	18.5%	860
30-34	284	7.9%	391	38	11.5%	52	1	5.9%	1	323	8.2%	444
35-39	105	2.9%	136	20	6.1%	26	4	23.5%	5	129	3.3%	167
40-44	46	1.3%	52	10	3.0%	11	2	11.8%	2	58	1.5%	66
45-49	20	0.6%	20	7	2.1%	7	2	11.8%	2	29	0.7%	29
50+	25	0.7%	6	8	2.4%	2	1	5.9%	0	34	0.9%	9
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Region of residence												
Northeastern	3,586	100.0%	298	330	100.0%	27	17	100.0%	1	3,933	100.0%	326
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	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.

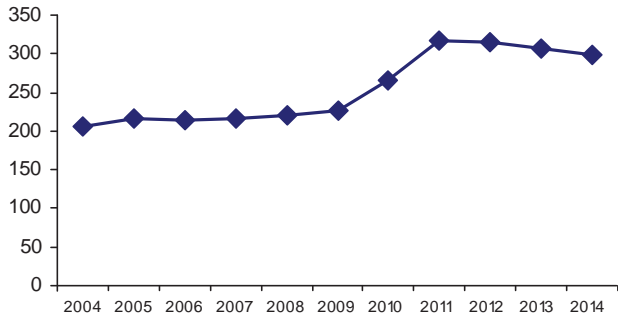
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Reported cases by year of diagnosis, past ten years

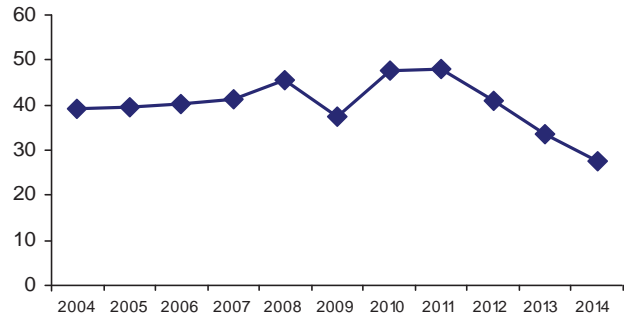
Northeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2005	2,582	217	470	39	16	1	3,068	258
2006	2,553	214	479	40	13	1	3,045	255
2007	2,592	216	494	41	12	1	3,098	258
2008	2,664	221	549	46	14	1	3,227	268
2009	2,739	227	451	37	16	1	3,206	266
2010	3,194	265	573	48	7	1	3,774	313
2011	3,830	318	579	48	11	1	4,420	367
2012	3,800	315	495	41	29	2	4,324	359
2013	3,692	306	406	34	28	2	4,127	342
2014	3,586	298	330	27	17	1	3,933	326

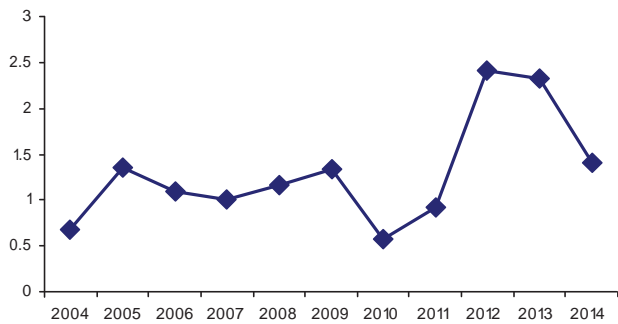
Chlamydia rate*



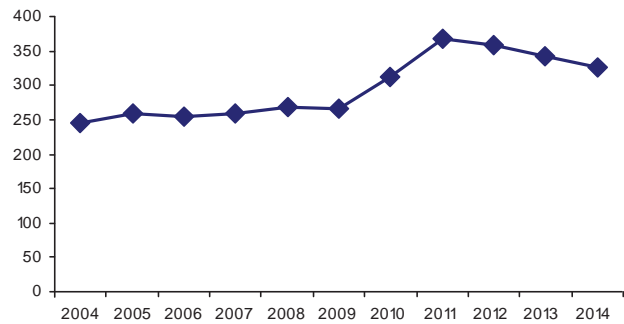
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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Reported cases by region and county *Northeastern Region*

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Northeastern												
Brown	931	26.0%	380	129	39.1%	53	2	11.8%	1	1,062	27.0%	433
Calumet	80	2.2%	179	7	2.1%	16	0	0.0%	0	87	2.2%	195
Door	51	1.4%	184	2	0.6%	7	0	0.0%	0	53	1.3%	191
Fond du lac	336	9.4%	338	19	5.8%	19	2	11.8%	2	357	9.1%	359
Green Lake	35	1.0%	189	2	0.6%	11	0	0.0%	0	37	0.9%	199
Kewaunee	35	1.0%	172	3	0.9%	15	0	0.0%	0	38	1.0%	186
Manitowoc	209	5.8%	259	4	1.2%	5	4	23.5%	5	217	5.5%	269
Marinette	74	2.1%	175	4	1.2%	9	0	0.0%	0	78	2.0%	184
Marquette	14	0.4%	93	0	0.0%	0	0	0.0%	0	14	0.4%	93
Menominee	54	1.5%	1,181	0	0.0%	0	0	0.0%	0	54	1.4%	1,181
Oconto	70	2.0%	187	3	0.9%	8	0	0.0%	0	73	1.9%	195
Outagamie	528	14.7%	302	52	15.8%	30	3	17.6%	2	583	14.8%	333
Shawano	97	2.7%	237	6	1.8%	15	0	0.0%	0	103	2.6%	251
Sheboygan	332	9.3%	290	35	10.6%	31	5	29.4%	4	372	9.5%	325
Waupaca	118	3.3%	228	7	2.1%	13	0	0.0%	0	125	3.2%	241
Wausara	34	0.9%	137	2	0.6%	8	0	0.0%	0	36	0.9%	145
Winnebago	588	16.4%	363	55	16.7%	34	1	5.9%	1	644	16.4%	397
Region total	3,586	100.0%	298	330	100.0%	27	17	100.0%	1	3,933	100.0%	326
Total	3,586	100.0%	298	330	100.0%	27	17	100.0%	1	3,933	100.0%	326

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
Unadjusted* and imputed cases per 100,000 population by race**
Northern Region

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	223	255	1,934	2,189	824	904	261	282
Gonorrhea	17	18	443	482	73	73	17	17
Syphilis	1	1	18	18	5	5	0	0
Total	241	274	2,396	2,689	902	982	279	299

* 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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