

# Sexually Transmitted Disease in Wisconsin 2013



DEPARTMENT OF HEALTH SERVICES  
Division of Public Health  
Bureau of Communicable Diseases and  
Emergency Preparedness  
STD Control Section  
P-00415A (05/14)

# Wisconsin sexually transmitted disease surveillance report, 2013

## Northeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	3,692	100.0%	306	406	100.0%	34	28	100.0%	2	4,127	100.0%	342
<b>Sex</b>												
Male	1,018	27.6%	169	120	29.6%	20	23	82.1%	4	1,161	28.1%	193
Female	2,672	72.4%	443	286	70.4%	47	5	17.9%	1	2,964	71.8%	492
Unknown	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.0%	-
<b>Race</b>												
White	2,618	70.9%	229	242	59.6%	21	23	82.1%	2	2,884	69.9%	252
African American	320	8.7%	1,917	91	22.4%	545	3	10.7%	18	414	10.0%	2,479
American Indian	172	4.7%	838	31	7.6%	151	0	0.0%	0	203	4.9%	989
Asian/Pacific Islander	87	2.4%	373	7	1.7%	30	0	0.0%	0	94	2.3%	403
Other	83	2.2%	-	7	1.7%	-	1	3.6%	-	91	2.2%	-
Unknown	412	11.2%	-	28	6.9%	-	1	3.6%	-	441	10.7%	-
<b>Hispanic ethnicity</b>												
Hispanic	238	6.4%	554	20	4.9%	47	5	17.9%	12	263	6.4%	612
Not Hispanic	2,579	69.9%	222	296	72.9%	25	22	78.6%	2	2,898	70.2%	249
Unknown	875	23.7%	-	90	22.2%	-	1	3.6%	-	966	23.4%	-
<b>Age</b>												
0-4	2	0.1%	3	0	0.0%	0	0	0.0%	0	2	0.0%	3
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	20	0.5%	26	1	0.2%	1	0	0.0%	0	21	0.5%	27
15-19	991	26.8%	1,199	83	20.4%	100	1	3.6%	1	1,075	26.0%	1,301
20-24	1,563	42.3%	2,017	144	35.5%	186	3	10.7%	4	1,711	41.5%	2,207
25-29	640	17.3%	756	65	16.0%	77	6	21.4%	7	711	17.2%	840
30-34	261	7.1%	359	54	13.3%	74	6	21.4%	8	321	7.8%	442
35-39	120	3.3%	156	23	5.7%	30	3	10.7%	4	146	3.5%	190
40-44	47	1.3%	53	14	3.4%	16	3	10.7%	3	64	1.6%	72
45-49	28	0.8%	28	16	3.9%	16	3	10.7%	3	47	1.1%	48
50+	20	0.5%	5	6	1.5%	2	3	10.7%	1	29	0.7%	7
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

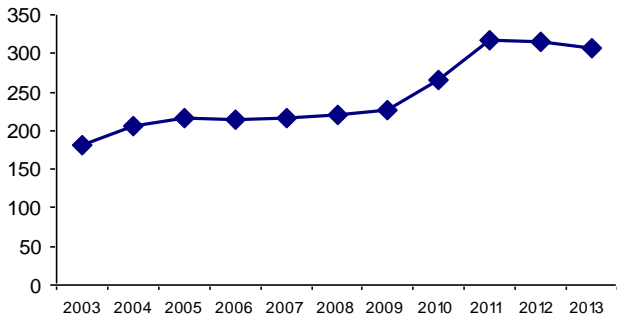
# Wisconsin sexually transmitted disease surveillance report, 2013

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

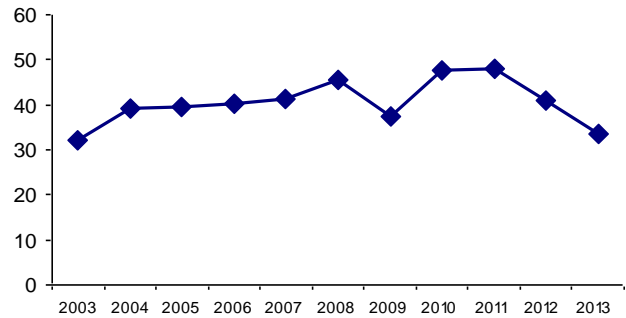
### Northeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2004	2,444	206	462	39	8	1	2,914	246
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

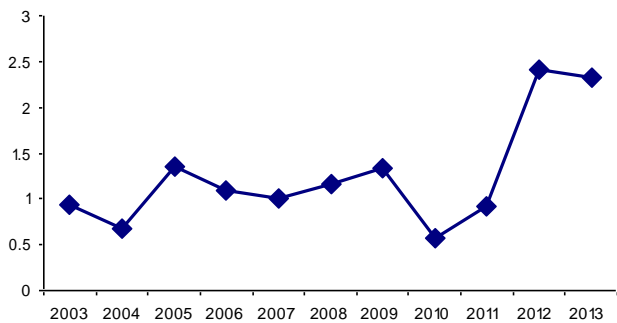
**Chlamydia rate\***



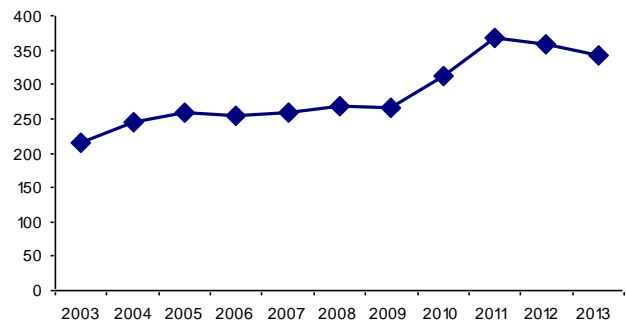
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**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*
<b>Northeastern</b>												
Brown	1,000	27.1%	408	183	45.1%	75	7	25.0%	3	1,190	28.8%	486
Calumet	105	2.8%	235	13	3.2%	29	1	3.6%	2	119	2.9%	266
Door	42	1.1%	151	4	1.0%	14	0	0.0%	0	46	1.1%	166
Fond du lac	246	6.7%	247	28	6.9%	28	1	3.6%	1	275	6.7%	277
Green Lake	39	1.1%	210	0	0.0%	0	0	0.0%	0	39	0.9%	210
Kewaunee	37	1.0%	181	1	0.2%	5	0	0.0%	0	38	0.9%	186
Manitowoc	226	6.1%	280	8	2.0%	10	0	0.0%	0	234	5.7%	290
Marinette	76	2.1%	180	6	1.5%	14	1	3.6%	2	83	2.0%	196
Marquette	15	0.4%	100	0	0.0%	0	0	0.0%	0	15	0.4%	100
Menominee	60	1.6%	1,313	3	0.7%	66	0	0.0%	0	63	1.5%	1,378
Oconto	85	2.3%	226	8	2.0%	21	0	0.0%	0	93	2.3%	248
Outagamie	583	15.8%	333	53	13.1%	30	3	10.7%	2	639	15.5%	365
Shawano	99	2.7%	242	10	2.5%	24	0	0.0%	0	109	2.6%	266
Sheboygan	312	8.5%	272	32	7.9%	28	7	25.0%	6	351	8.5%	306
Waupaca	133	3.6%	256	7	1.7%	13	1	3.6%	2	141	3.4%	272
Wausara	36	1.0%	145	1	0.2%	4	1	3.6%	4	38	0.9%	153
Winnebago	598	16.2%	369	49	12.1%	30	6	21.4%	4	654	15.8%	403
<b>Region total</b>	<b>3,692</b>	<b>100.0%</b>	<b>306</b>	<b>406</b>	<b>100.0%</b>	<b>34</b>	<b>28</b>	<b>100.0%</b>	<b>2</b>	<b>4,127</b>	<b>100.0%</b>	<b>342</b>
<b>Total</b>	<b>3,692</b>	<b>100.0%</b>	<b>306</b>	<b>406</b>	<b>100.0%</b>	<b>34</b>	<b>28</b>	<b>100.0%</b>	<b>2</b>	<b>4,127</b>	<b>100.0%</b>	<b>342</b>

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**Unadjusted\* and imputed\*\* cases per 100,000 population by race**  
***Northeastern Region***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	229	258	1,917	2,069	838	1,073	373	407
Gonorrhea	21	22	545	588	151	167	30	30
Other	0	0	0	0	0	0	0	0
Syphilis	2	2	18	18	0	0	0	0
<b>Total</b>	252	282	2,479	2,675	989	1,241	403	437

\* 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 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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