

# 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

## Northern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	1,100	100.0%	227	46	100.0%	10	10	100.0%	2	1,156	100.0%	239
<b>Sex</b>												
Male	298	27.1%	124	17	37.0%	7	9	90.0%	4	324	28.0%	134
Female	801	72.8%	330	29	63.0%	12	1	10.0%	0	831	71.9%	343
Unknown	1	0.1%	-	0	0.0%	-	0	0.0%	-	1	0.1%	-
<b>Race</b>												
White	681	61.9%	149	25	54.3%	5	10	100.0%	2	716	61.9%	156
African American	37	3.4%	1,106	7	15.2%	209	0	0.0%	0	44	3.8%	1,316
American Indian	60	5.5%	488	2	4.3%	16	0	0.0%	0	62	5.4%	505
Asian/Pacific Islander	32	2.9%	317	1	2.2%	10	0	0.0%	0	33	2.9%	327
Other	6	0.5%	-	1	2.2%	-	0	0.0%	-	7	0.6%	-
Unknown	284	25.8%	-	10	21.7%	-	0	0.0%	-	294	25.4%	-
<b>Hispanic ethnicity</b>												
Hispanic	33	3.0%	483	1	2.2%	15	0	0.0%	0	34	2.9%	498
Not Hispanic	747	67.9%	157	30	65.2%	6	10	100.0%	2	787	68.1%	165
Unknown	320	29.1%	-	15	32.6%	-	0	0.0%	-	335	29.0%	-
<b>Age</b>												
0-4	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
5-9	1	0.1%	4	0	0.0%	0	0	0.0%	0	1	0.1%	4
10-14	7	0.6%	24	0	0.0%	0	0	0.0%	0	7	0.6%	24
15-19	330	30.0%	987	10	21.7%	30	0	0.0%	0	340	29.4%	1,017
20-24	479	43.5%	1,510	18	39.1%	57	0	0.0%	0	497	43.0%	1,566
25-29	161	14.6%	510	11	23.9%	35	1	10.0%	3	173	15.0%	548
30-34	70	6.4%	271	1	2.2%	4	0	0.0%	0	71	6.1%	275
35-39	26	2.4%	92	1	2.2%	4	1	10.0%	4	28	2.4%	99
40-44	15	1.4%	45	3	6.5%	9	3	30.0%	9	21	1.8%	63
45-49	6	0.5%	15	0	0.0%	0	2	20.0%	5	8	0.7%	21
50+	5	0.5%	3	2	4.3%	1	3	30.0%	2	10	0.9%	6
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

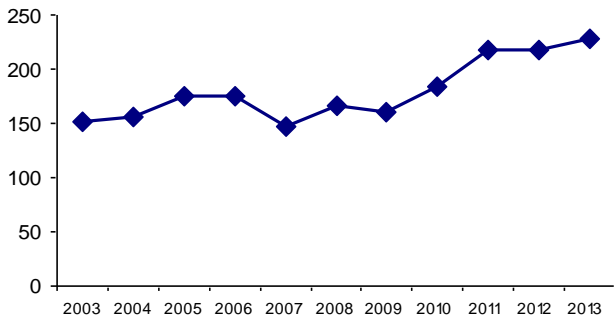
# Wisconsin sexually transmitted disease surveillance report, 2013

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

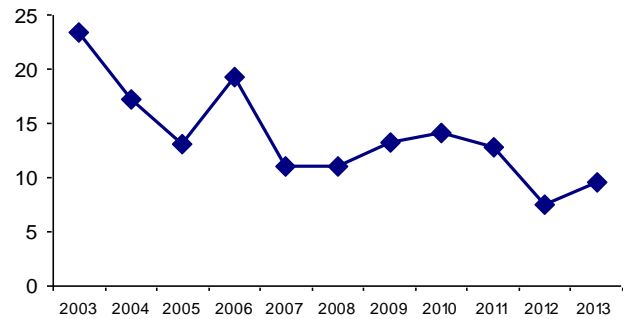
### Northern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2004	754	156	83	17	7	1	844	175
2005	843	175	63	13	7	1	913	189
2006	845	175	93	19	4	1	942	195
2007	713	148	53	11	4	1	770	159
2008	802	166	53	11	1	0	856	177
2009	773	160	64	13	1	0	838	173
2010	887	183	68	14	4	1	959	198
2011	1,054	218	62	13	8	2	1,124	232
2012	1,051	217	36	7	5	1	1,092	226
2013	1,100	227	46	10	10	2	1,156	239

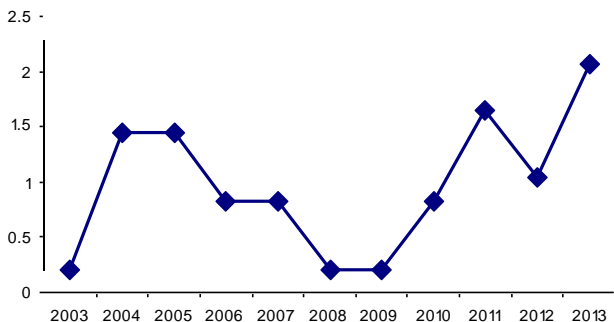
**Chlamydia rate\***



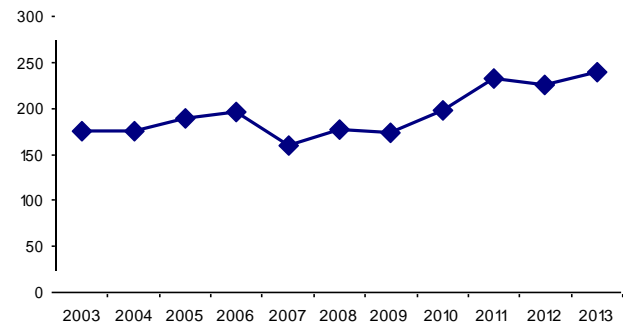
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**Reported cases by region and county**  
**Northern Region**

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Northern</b>												
Ashland	19	1.7%	117	0	0.0%	0	0	0.0%	0	19	1.6%	117
Bayfield	13	1.2%	87	0	0.0%	0	0	0.0%	0	13	1.1%	87
Florence	4	0.4%	86	0	0.0%	0	0	0.0%	0	4	0.3%	86
Forest	58	5.3%	589	2	4.3%	20	0	0.0%	0	60	5.2%	609
Iron	10	0.9%	161	0	0.0%	0	0	0.0%	0	10	0.9%	161
Langlade	30	2.7%	149	1	2.2%	5	0	0.0%	0	31	2.7%	154
Lincoln	60	5.5%	203	3	6.5%	10	1	10.0%	3	64	5.5%	217
Marathon	329	29.9%	251	19	41.3%	15	5	50.0%	4	353	30.5%	270
Oneida	53	4.8%	147	0	0.0%	0	0	0.0%	0	53	4.6%	147
Portage	183	16.6%	266	10	21.7%	15	2	20.0%	3	195	16.9%	284
Price	23	2.1%	161	0	0.0%	0	0	0.0%	0	23	2.0%	161
Sawyer	43	3.9%	251	3	6.5%	18	0	0.0%	0	46	4.0%	269
Taylor	37	3.4%	192	2	4.3%	10	0	0.0%	0	39	3.4%	202
Vilas	32	2.9%	146	1	2.2%	5	0	0.0%	0	33	2.9%	151
Wood	206	18.7%	279	5	10.9%	7	2	20.0%	3	213	18.4%	289
<b>Region total</b>	<b>1,100</b>	<b>100.0%</b>	<b>227</b>	<b>46</b>	<b>100.0%</b>	<b>10</b>	<b>10</b>	<b>100.0%</b>	<b>2</b>	<b>1,156</b>	<b>100.0%</b>	<b>239</b>
<b>Total</b>	<b>1,100</b>	<b>100.0%</b>	<b>227</b>	<b>46</b>	<b>100.0%</b>	<b>10</b>	<b>10</b>	<b>100.0%</b>	<b>2</b>	<b>1,156</b>	<b>100.0%</b>	<b>239</b>

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**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	149	192	1,106	1,352	488	544	317	411
Gonorrhea	5	6	209	254	16	16	10	10
Syphilis	2	2	0	0	0	0	0	0
<b>Total</b>	156	200	1,316	1,606	505	560	327	420

\* 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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