

# 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

## Northern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	1,223	100.0%	253	47	100.0%	10	2	100.0%	0	1,272	100.0%	263
<b>Sex</b>												
Male	370	30.3%	153	21	44.7%	9	-	-	-	392	30.8%	163
Female	853	69.7%	352	26	55.3%	11	-	-	-	880	69.2%	363
Unknown	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
<b>Race</b>												
White	768	62.8%	168	25	53.2%	5	-	-	-	795	62.5%	174
African American	64	5.2%	1,914	7	14.9%	209	-	-	-	71	5.6%	2,123
American Indian	67	5.5%	545	5	10.6%	41	-	-	-	72	5.7%	586
Asian/Pacific Islander	28	2.3%	277	1	2.1%	10	-	-	-	29	2.3%	287
Other	9	0.7%	-	1	2.1%	-	-	-	-	10	0.8%	-
Unknown	287	23.5%	-	8	17.0%	-	-	-	-	295	23.2%	-
<b>Hispanic ethnicity</b>												
Hispanic	28	2.3%	410	0	0.0%	0	-	-	-	28	2.2%	410
Not Hispanic	800	65.4%	168	35	74.5%	7	-	-	-	837	65.8%	176
Unknown	395	32.3%	-	12	25.5%	-	-	-	-	407	32.0%	-
<b>Age</b>												
0-4	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
10-14	2	0.2%	7	1	2.1%	3	-	-	-	3	0.2%	10
15-19	367	30.0%	1,098	14	29.8%	42	-	-	-	382	30.0%	1,143
20-24	474	38.8%	1,494	15	31.9%	47	-	-	-	489	38.4%	1,541
25-29	212	17.3%	672	6	12.8%	19	-	-	-	218	17.1%	691
30-34	91	7.4%	352	2	4.3%	8	-	-	-	93	7.3%	360
35-39	37	3.0%	131	6	12.8%	21	-	-	-	43	3.4%	152
40-44	21	1.7%	63	1	2.1%	3	-	-	-	22	1.7%	66
45-49	8	0.7%	21	1	2.1%	3	-	-	-	9	0.7%	23
50+	10	0.8%	6	1	2.1%	1	-	-	-	12	0.9%	7
Unknown	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
<b>Region of residence</b>												
Northeastern	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Northern	1,223	100.0%	253	47	100.0%	10	-	-	-	1,272	100.0%	263
Southeastern	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Southern	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Western	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Unknown	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.

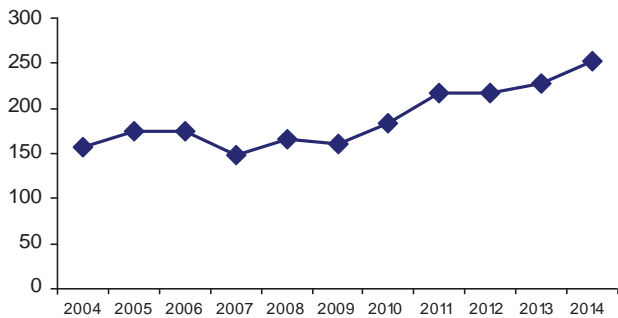
# Wisconsin sexually transmitted disease surveillance report, 2014

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

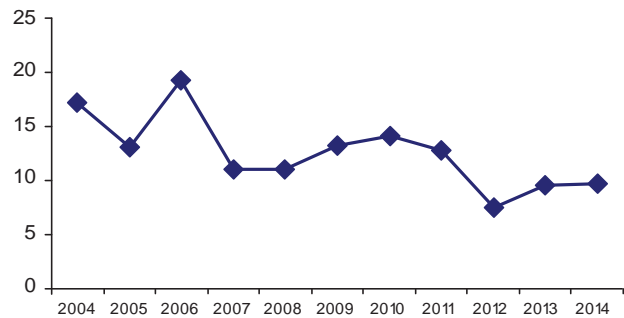
### Northern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
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
2014	1,223	253	47	10	2	0	1,272	263

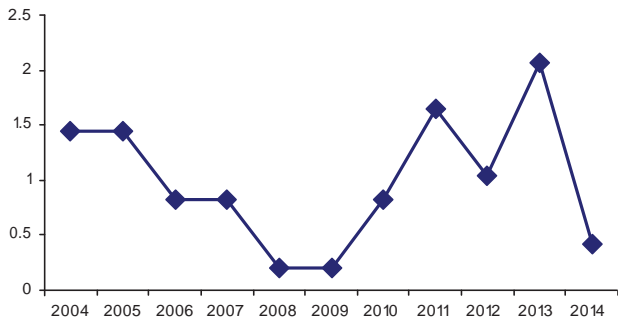
**Chlamydia rate\***



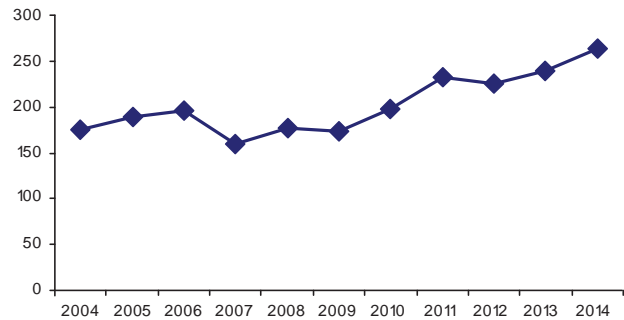
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Northern</b>												
Ashland	25	2.0%	153	1	2.1%	6	0	0.0%	0	26	2.0%	160
Bayfield	14	1.1%	94	2	4.3%	13	0	0.0%	0	16	1.3%	107
Florence	3	0.2%	64	0	0.0%	0	0	0.0%	0	3	0.2%	64
Forest	36	2.9%	366	2	4.3%	20	0	0.0%	0	38	3.0%	386
Iron	11	0.9%	178	0	0.0%	0	0	0.0%	0	11	0.9%	178
Langlade	27	2.2%	134	1	2.1%	5	0	0.0%	0	28	2.2%	139
Lincoln	88	7.2%	298	3	6.4%	10	0	0.0%	0	91	7.2%	308
Marathon	352	28.8%	269	18	38.3%	14	2	100.0%	2	372	29.2%	284
Oneida	69	5.6%	192	4	8.5%	11	0	0.0%	0	73	5.7%	203
Portage	202	16.5%	294	7	14.9%	10	0	0.0%	0	209	16.4%	304
Price	34	2.8%	238	0	0.0%	0	0	0.0%	0	34	2.7%	238
Sawyer	64	5.2%	374	6	12.8%	35	0	0.0%	0	70	5.5%	409
Taylor	37	3.0%	192	1	2.1%	5	0	0.0%	0	38	3.0%	197
Vilas	43	3.5%	196	0	0.0%	0	0	0.0%	0	43	3.4%	196
Wood	218	17.8%	296	2	4.3%	3	0	0.0%	0	220	17.3%	298
<b>Region total</b>	1,223	100.0%	253	47	100.0%	10	2	100.0%	0	1,272	100.0%	263
<b>Total</b>	1,223	100.0%	253	47	100.0%	10	2	100.0%	0	1,272	100.0%	263

\* 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	168	215	1,914	2,251	545	607	277	342
Gonorrhea	5	5	209	269	41	41	10	10
Syphilis	0	0	0	0	0	0	0	0
<b>Total</b>	174	221	2,123	2,520	586	648	287	352

\* 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:

Wisconsin STD Control Section  
1 West Wilson Street  
PO Box 2659  
Madison, WI 53701-2659  
Telephone: 608-266-8479