

Sexually Transmitted Disease in Wisconsin 2012



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases and
Emergency Preparedness
STD Control Section
P-00415A (06/13)

Wisconsin sexually transmitted disease surveillance report, 2012

Northern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	1,051	100.0%	218	36	100.0%	7	5	100.0%	1	1,092	100.0%	226
Sex												
Male	305	29.0%	126	11	30.6%	5	-	-	-	320	29.3%	133
Female	746	71.0%	308	25	69.4%	10	-	-	-	772	70.7%	319
Unknown	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Race												
White	683	65.0%	150	20	55.6%	4	-	-	-	708	64.8%	155
African American	49	4.7%	1,372	5	13.9%	140	-	-	-	54	4.9%	1,512
American Indian	66	6.3%	530	2	5.6%	16	-	-	-	68	6.2%	546
Asian/Pacific Islander	30	2.9%	267	0	0.0%	0	-	-	-	30	2.7%	267
Other	6	0.6%	-	1	2.8%	-	-	-	-	7	0.6%	-
Unknown	217	20.6%	-	8	22.2%	-	-	-	-	225	20.6%	-
Hispanic ethnicity												
Hispanic	35	3.3%	481	4	11.1%	55	-	-	-	39	3.6%	536
Not Hispanic	696	66.2%	146	16	44.4%	3	-	-	-	717	65.7%	151
Unknown	320	30.4%	-	16	44.4%	-	-	-	-	336	30.8%	-
Age												
0-4	1	0.1%	4	0	0.0%	0	-	-	-	1	0.1%	4
5-9	0	0.0%	0	0	0.0%	0	-	-	-	0	0.0%	0
10-14	8	0.8%	27	0	0.0%	0	-	-	-	8	0.7%	27
15-19	327	31.1%	971	7	19.4%	21	-	-	-	334	30.6%	991
20-24	434	41.3%	1,317	14	38.9%	42	-	-	-	448	41.0%	1,360
25-29	156	14.8%	608	7	19.4%	27	-	-	-	163	14.9%	635
30-34	66	6.3%	303	0	0.0%	0	-	-	-	66	6.0%	303
35-39	29	2.8%	107	3	8.3%	11	-	-	-	33	3.0%	122
40-44	11	1.0%	34	3	8.3%	9	-	-	-	15	1.4%	47
45-49	11	1.0%	28	1	2.8%	3	-	-	-	13	1.2%	33
50+	8	0.8%	4	1	2.8%	1	-	-	-	11	1.0%	6
Unknown	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Region of residence												
Northeastern	0	0.0%	-	0	0.0%	-	-	-	-	0	0.0%	-
Northern	1,051	100.0%	218	36	100.0%	7	-	-	-	1,092	100.0%	226
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

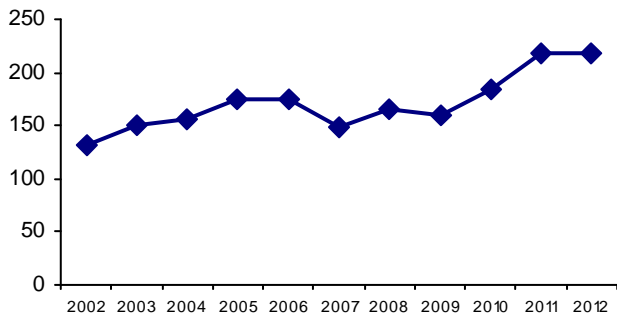
Wisconsin sexually transmitted disease surveillance report, 2012

Reported cases by year of diagnosis, past ten years

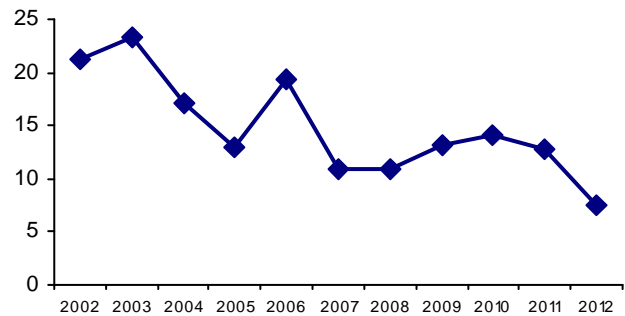
Northern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	728	151	113	23	1	0	842	174
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

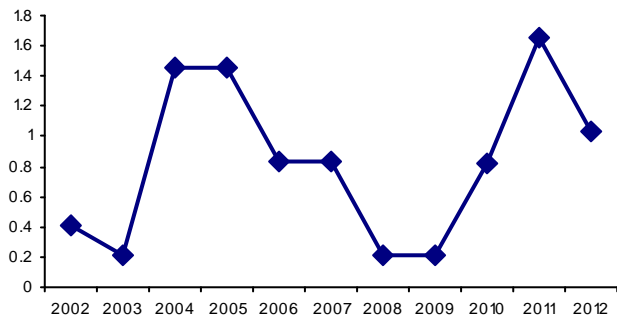
Chlamydia rate*



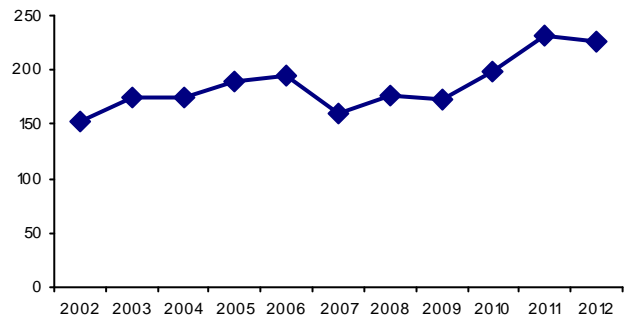
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012
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*
Northern												
Ashland	11	1.0%	68	1	2.8%	6	0	0.0%	0	12	1.1%	74
Bayfield	15	1.4%	101	0	0.0%	0	0	0.0%	0	15	1.4%	101
Florence	6	0.6%	132	0	0.0%	0	0	0.0%	0	6	0.5%	132
Forest	58	5.5%	604	2	5.6%	21	0	0.0%	0	60	5.5%	625
Iron	8	0.8%	132	0	0.0%	0	0	0.0%	0	8	0.7%	132
Langlade	37	3.5%	185	0	0.0%	0	0	0.0%	0	37	3.4%	185
Lincoln	56	5.3%	190	0	0.0%	0	0	0.0%	0	56	5.1%	190
Marathon	292	27.8%	222	16	44.4%	12	5	100.0%	4	313	28.7%	238
Oneida	66	6.3%	184	1	2.8%	3	0	0.0%	0	67	6.1%	186
Portage	176	16.7%	254	6	16.7%	9	0	0.0%	0	182	16.7%	263
Price	18	1.7%	127	1	2.8%	7	0	0.0%	0	19	1.7%	134
Sawyer	43	4.1%	254	0	0.0%	0	0	0.0%	0	43	3.9%	254
Taylor	30	2.9%	156	0	0.0%	0	0	0.0%	0	30	2.7%	156
Vilas	35	3.3%	163	1	2.8%	5	0	0.0%	0	36	3.3%	167
Wood	200	19.0%	271	8	22.2%	11	0	0.0%	0	208	19.0%	281
Region total	1,051	100.0%	218	36	100.0%	7	5	100.0%	1	1,092	100.0%	226
Total	1,051	100.0%	218	36	100.0%	7	5	100.0%	1	1,092	100.0%	226

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012
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	150	183	1,372	1,618	530	578	267	286
Gonorrhea	4	5	140	140	16	16	0	0
Syphilis	1	1	0	0	0	0	0	0
Total	155	190	1,512	1,758	546	594	267	286

* 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 under-estimates 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.

For more information contact:

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