

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

Southern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,741	100.0%	320	434	100.0%	37	43	100.0%	4	4,219	100.0%	361
Sex												
Male	1,111	29.7%	189	216	49.8%	37	35	81.4%	6	1,362	32.3%	232
Female	2,630	70.3%	452	218	50.2%	37	8	18.6%	1	2,857	67.7%	491
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	2,203	58.9%	202	177	40.8%	16	28	65.1%	3	2,409	57.1%	221
African American	765	20.4%	1,820	181	41.7%	431	11	25.6%	26	957	22.7%	2,277
American Indian	36	1.0%	560	2	0.5%	31	0	0.0%	0	38	0.9%	591
Asian/Pacific Islander	66	1.8%	231	8	1.8%	28	0	0.0%	0	74	1.8%	259
Other	67	1.8%	-	6	1.4%	-	1	2.3%	-	74	1.8%	-
Unknown	604	16.1%	-	60	13.8%	-	3	7.0%	-	667	15.8%	-
Hispanic ethnicity												
Hispanic	254	6.8%	504	18	4.1%	36	3	7.0%	6	275	6.5%	546
Not Hispanic	2,901	77.5%	259	359	82.7%	32	38	88.4%	3	3,299	78.2%	295
Unknown	586	15.7%	-	57	13.1%	-	2	4.7%	-	645	15.3%	-
Age												
0-4	1	0.0%	1	0	0.0%	0	0	0.0%	0	1	0.0%	1
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	37	1.0%	53	6	1.4%	9	0	0.0%	0	43	1.0%	62
15-19	1,118	29.9%	1,332	119	27.4%	142	1	2.3%	1	1,238	29.3%	1,475
20-24	1,554	41.5%	1,484	139	32.0%	133	15	34.9%	14	1,708	40.5%	1,631
25-29	589	15.7%	730	88	20.3%	109	5	11.6%	6	682	16.2%	845
30-34	238	6.4%	357	38	8.8%	57	8	18.6%	12	285	6.8%	427
35-39	103	2.8%	135	24	5.5%	32	3	7.0%	4	130	3.1%	171
40-44	60	1.6%	75	9	2.1%	11	5	11.6%	6	74	1.8%	92
45-49	22	0.6%	24	6	1.4%	7	3	7.0%	3	31	0.7%	34
50+	19	0.5%	5	5	1.2%	1	3	7.0%	1	27	0.6%	7
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Region of residence												
Northeastern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
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	3,741	100.0%	320	434	100.0%	37	43	100.0%	4	4,219	100.0%	361
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

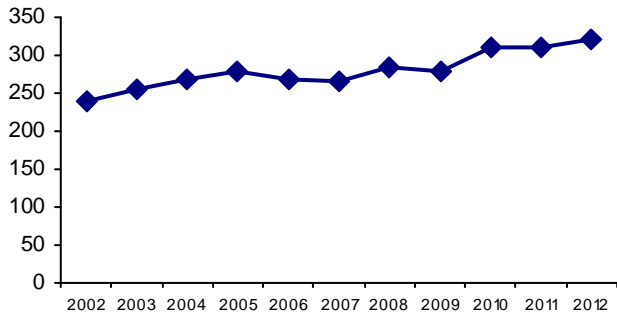
Wisconsin sexually transmitted disease surveillance report, 2012

Reported cases by year of diagnosis, past ten years

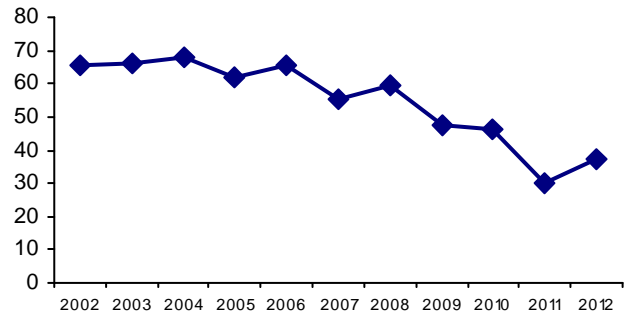
Southern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	2,842	256	732	66	11	1	3,585	324
2004	2,994	267	760	68	12	1	3,766	336
2005	3,152	279	697	62	23	2	3,872	343
2006	3,065	269	749	66	32	3	3,846	337
2007	3,068	266	635	55	11	1	3,714	322
2008	3,311	285	693	60	29	2	4,033	347
2009	3,234	278	555	48	24	2	3,813	328
2010	3,600	310	541	47	33	3	4,174	359
2011	3,594	309	349	30	41	4	3,984	343
2012	3,741	322	434	37	43	4	4,218	363

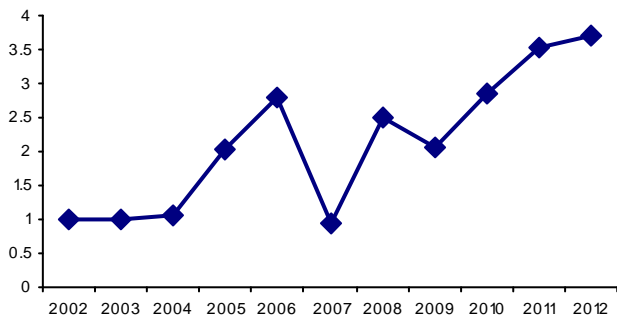
Chlamydia rate*



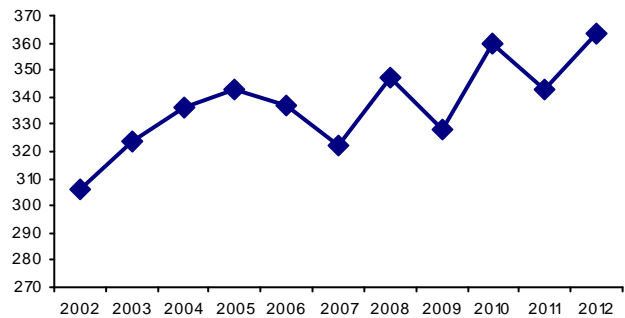
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012
Reported cases by region and county
Southern Region

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southern												
Adams	37	1.0%	184	2	0.5%	10	0	0.0%	0	39	0.9%	194
Columbia	123	3.3%	223	4	0.9%	7	1	2.3%	2	129	3.1%	234
Crawford	21	0.6%	126	0	0.0%	0	0	0.0%	0	21	0.5%	126
Dane	1,916	51.2%	390	256	59.0%	52	35	81.4%	7	2,207	52.3%	449
Dodge	191	5.1%	219	15	3.5%	17	0	0.0%	0	206	4.9%	236
Grant	131	3.5%	268	10	2.3%	20	0	0.0%	0	141	3.3%	288
Green	95	2.5%	263	9	2.1%	25	0	0.0%	0	104	2.5%	288
Iowa	31	0.8%	132	4	0.9%	17	0	0.0%	0	35	0.8%	149
Jefferson	188	5.0%	233	8	1.8%	10	1	2.3%	1	197	4.7%	244
Juneau	66	1.8%	250	3	0.7%	11	0	0.0%	0	69	1.6%	261
Lafayette	23	0.6%	146	3	0.7%	19	0	0.0%	0	26	0.6%	165
Richland	24	0.6%	134	3	0.7%	17	0	0.0%	0	27	0.6%	151
Rock	723	19.3%	451	111	25.6%	69	3	7.0%	2	837	19.8%	523
Sauk	135	3.6%	229	4	0.9%	7	3	7.0%	5	142	3.4%	241
Vernon	37	1.0%	126	2	0.5%	7	0	0.0%	0	39	0.9%	133
Region total	3,741	100.0%	320	434	100.0%	37	43	100.0%	4	4,219	100.0%	361
Total	3,741	100.0%	320	434	100.0%	37	43	100.0%	4	4,219	100.0%	361

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012
Unadjusted* and imputed cases per 100,000 population by race**
Southern Region

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	202	240	1,820	2,137	560	630	231	264
Gonorrhea	16	18	431	459	31	31	28	29
Other	0	0	0	0	0	0	0	0
Syphilis	3	3	26	27	0	0	0	0
Total	221	261	2,277	2,624	591	661	259	293

* 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.

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