

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

Southeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	12,869	100.0%	635	3,622	100.0%	179	181	100.0%	9	16,672	100.0%	823
Sex												
Male	3,681	28.6%	370	1,625	44.9%	164	147	81.2%	15	5,453	32.7%	549
Female	9,188	71.4%	890	1,997	55.1%	193	30	16.6%	3	11,215	67.3%	1,086
Unknown	0	0.0%	-	0	0.0%	-	4	2.2%	-	4	0.0%	-
Race												
White	2,539	19.7%	153	408	11.3%	25	74	40.9%	4	3,021	18.1%	182
African American	5,819	45.2%	1,948	2,201	60.8%	737	71	39.2%	24	8,091	48.5%	2,709
American Indian	32	0.2%	225	8	0.2%	56	0	0.0%	0	40	0.2%	281
Asian/Pacific Islander	148	1.2%	275	22	0.6%	41	3	1.7%	6	173	1.0%	322
Other	338	2.6%	-	64	1.8%	-	7	3.9%	-	409	2.5%	-
Unknown	3,993	31.0%	-	919	25.4%	-	26	14.4%	-	4,938	29.6%	-
Hispanic ethnicity												
Hispanic	762	5.9%	415	122	3.4%	66	28	15.5%	15	912	5.5%	496
Not Hispanic	6,144	47.7%	333	2,023	55.9%	110	139	76.8%	8	8,306	49.8%	451
Unknown	5,963	46.3%	-	1,477	40.8%	-	14	7.7%	-	7,454	44.7%	-
Age												
0-4	8	0.1%	6	2	0.1%	1	0	0.0%	0	10	0.1%	7
5-9	2	0.0%	1	0	0.0%	0	0	0.0%	0	2	0.0%	1
10-14	163	1.3%	121	43	1.2%	32	0	0.0%	0	206	1.2%	153
15-19	4,130	32.1%	2,859	1,013	28.0%	701	10	5.5%	7	5,153	30.9%	3,567
20-24	4,927	38.3%	3,684	1,208	33.4%	903	33	18.2%	25	6,168	37.0%	4,612
25-29	2,061	16.0%	1,454	614	17.0%	433	39	21.5%	28	2,714	16.3%	1,914
30-34	841	6.5%	637	305	8.4%	231	27	14.9%	20	1,173	7.0%	888
35-39	378	2.9%	291	168	4.6%	129	9	5.0%	7	555	3.3%	427
40-44	178	1.4%	127	100	2.8%	71	12	6.6%	9	290	1.7%	206
45-49	92	0.7%	58	76	2.1%	48	23	12.7%	15	191	1.1%	121
50+	89	0.7%	14	92	2.5%	15	28	15.5%	4	209	1.3%	33
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	12,869	100.0%	635	3,622	100.0%	179	181	100.0%	9	16,672	100.0%	823
Southern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
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

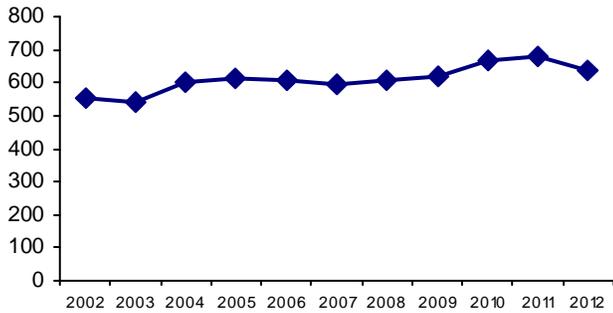
Wisconsin sexually transmitted disease surveillance report, 2012

Reported cases by year of diagnosis, past ten years

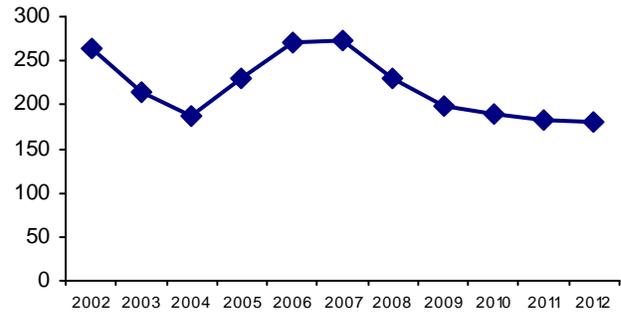
Southeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	10,659	541	4,226	214	84	4	14,969	759
2004	11,895	600	3,693	186	92	5	15,680	791
2005	12,240	615	4,556	229	86	4	16,882	849
2006	12,195	610	5,416	271	108	5	17,719	887
2007	11,969	597	5,457	272	132	7	17,558	875
2008	12,220	607	4,615	229	145	7	16,980	843
2009	12,488	620	4,002	199	120	6	16,610	825
2010	13,467	669	3,817	190	130	6	17,414	865
2011	13,656	678	3,675	182	132	7	17,463	867
2012	12,869	639	3,622	180	181	9	16,672	828

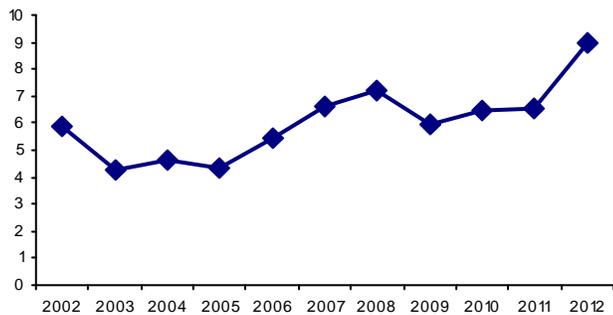
Chlamydia rate*



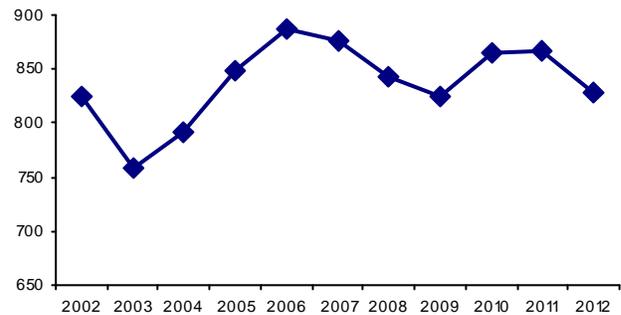
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southeastern												
Kenosha	822	6.4%	497	163	4.5%	99	10	5.5%	6	995	6.0%	602
Milwaukee	10,089	78.4%	1,051	3,147	86.9%	328	144	79.6%	15	13,380	80.3%	1,394
Ozaukee	95	0.7%	110	21	0.6%	24	2	1.1%	2	118	0.7%	137
Racine	813	6.3%	405	143	3.9%	71	13	7.2%	6	969	5.8%	483
Walworth	269	2.1%	267	28	0.8%	28	2	1.1%	2	299	1.8%	297
Washington	191	1.5%	146	33	0.9%	25	3	1.7%	2	227	1.4%	174
Waukesha	590	4.6%	154	87	2.4%	23	7	3.9%	2	684	4.1%	179
Region total	12,869	100.0%	635	3,622	100.0%	179	181	100.0%	9	16,672	100.0%	823
Total	12,869	100.0%	635	3,622	100.0%	179	181	100.0%	9	16,672	100.0%	823

* Cases per 100,000 population.

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

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	153	240	1,948	2,863	225	364	275	466
Gonorrhea	25	35	737	989	56	86	41	51
Syphilis	4	5	24	27	0	0	6	6
Total	182	280	2,709	3,878	281	450	322	522

* 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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