

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

Southern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,765	100.0%	324	417	100.0%	36	38	100.0%	3	4,225	100.0%	364
Sex												
Male	1,171	31.1%	201	222	53.2%	38	32	84.2%	5	1,425	33.7%	244
Female	2,594	68.9%	449	195	46.8%	34	6	15.8%	1	2,800	66.3%	485
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	2,346	62.3%	216	179	42.9%	16	21	55.3%	2	2,549	60.3%	234
African American	797	21.2%	1,984	188	45.1%	468	12	31.6%	30	997	23.6%	2,482
American Indian	26	0.7%	426	3	0.7%	49	0	0.0%	0	29	0.7%	475
Asian/Pacific Islander	69	1.8%	249	4	1.0%	14	3	7.9%	11	77	1.8%	277
Other	101	2.7%	-	9	2.2%	-	1	2.6%	-	111	2.6%	-
Unknown	426	11.3%	-	34	8.2%	-	1	2.6%	-	462	10.9%	-
Hispanic ethnicity												
Hispanic	285	7.6%	591	20	4.8%	41	3	7.9%	6	311	7.4%	645
Not Hispanic	3,059	81.2%	275	368	88.2%	33	33	86.8%	3	3,462	81.9%	311
Unknown	421	11.2%	-	29	7.0%	-	2	5.3%	-	452	10.7%	-
Age												
0-4	3	0.1%	4	0	0.0%	0	0	0.0%	0	3	0.1%	4
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	26	0.7%	37	5	1.2%	7	0	0.0%	0	31	0.7%	44
15-19	1,031	27.4%	1,273	102	24.5%	126	4	10.5%	5	1,137	26.9%	1,404
20-24	1,608	42.7%	1,802	156	37.4%	175	9	23.7%	10	1,775	42.0%	1,990
25-29	607	16.1%	720	57	13.7%	68	9	23.7%	11	674	16.0%	799
30-34	282	7.5%	371	44	10.6%	58	6	15.8%	8	333	7.9%	438
35-39	96	2.5%	121	19	4.6%	24	1	2.6%	1	116	2.7%	146
40-44	43	1.1%	52	17	4.1%	21	2	5.3%	2	63	1.5%	76
45-49	31	0.8%	34	5	1.2%	5	3	7.9%	3	39	0.9%	43
50+	38	1.0%	10	12	2.9%	3	4	10.5%	1	54	1.3%	15
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

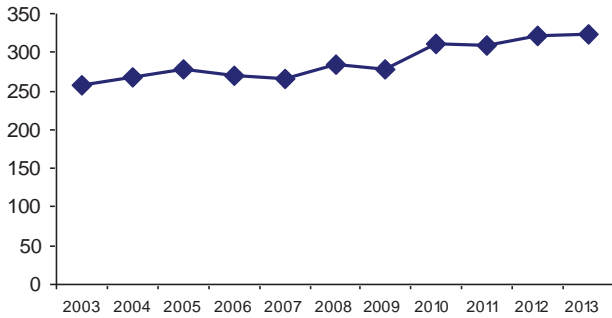
Wisconsin sexually transmitted disease surveillance report, 2013

Reported cases by year of diagnosis, past ten years

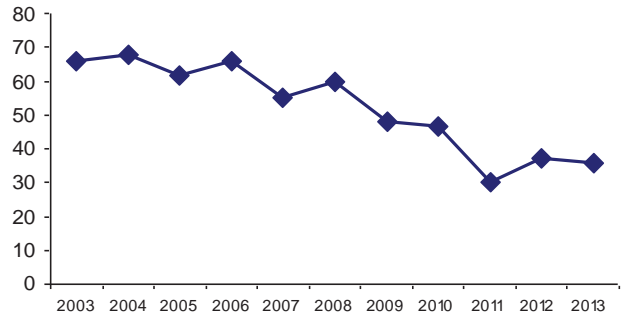
Southern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
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
2013	3,765	324	417	36	38	3	4,226	364

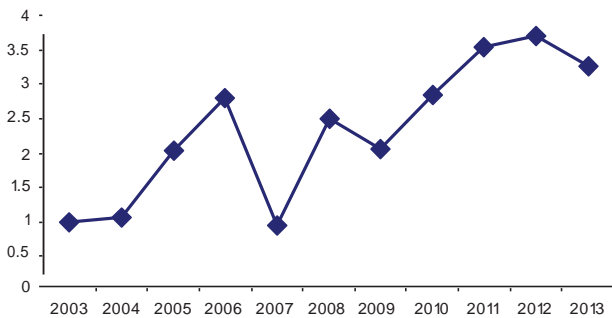
Chlamydia rate*



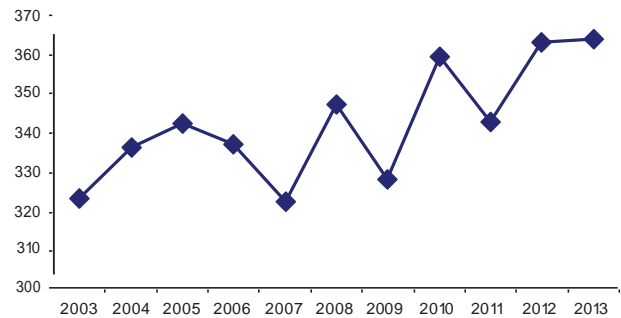
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southern												
Adams	29	0.8%	143	0	0.0%	0	0	0.0%	0	29	0.7%	143
Columbia	121	3.2%	219	5	1.2%	9	0	0.0%	0	126	3.0%	228
Crawford	17	0.5%	101	1	0.2%	6	0	0.0%	0	18	0.4%	107
Dane	2,041	54.2%	423	278	66.7%	58	29	76.3%	6	2,351	55.6%	487
Dodge	200	5.3%	228	11	2.6%	13	2	5.3%	2	215	5.1%	245
Grant	127	3.4%	258	8	1.9%	16	0	0.0%	0	135	3.2%	274
Green	87	2.3%	241	4	1.0%	11	1	2.6%	3	92	2.2%	255
Iowa	38	1.0%	161	3	0.7%	13	0	0.0%	0	41	1.0%	174
Jefferson	163	4.3%	202	7	1.7%	9	2	5.3%	2	172	4.1%	213
Juneau	49	1.3%	184	3	0.7%	11	0	0.0%	0	52	1.2%	195
Lafayette	20	0.5%	126	1	0.2%	6	0	0.0%	0	21	0.5%	132
Richland	23	0.6%	128	1	0.2%	6	1	2.6%	6	25	0.6%	139
Rock	658	17.5%	411	82	19.7%	51	3	7.9%	2	743	17.6%	464
Sauk	180	4.8%	305	13	3.1%	22	0	0.0%	0	193	4.6%	327
Vernon	12	0.3%	41	0	0.0%	0	0	0.0%	0	12	0.3%	41
Region total	3,765	100.0%	324	417	100.0%	36	38	100.0%	3	4,225	100.0%	364
Total	3,765	100.0%	324	417	100.0%	36	38	100.0%	3	4,225	100.0%	364

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013
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	216	248	1,984	2,187	426	514	249	283
Gonorrhea	16	18	468	500	49	51	14	15
Other	0	0	0	0	0	0	4	4
Syphilis	2	2	30	30	0	0	11	14
Total	234	268	2,482	2,717	475	565	277	316

* 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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