

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

Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	2,052	100.0%	269	127	100.0%	17	10	100.0%	1	2,191	100.0%	287
Sex												
Male	565	27.5%	148	58	45.7%	15	9	90.0%	2	634	28.9%	167
Female	1,487	72.5%	388	69	54.3%	18	1	10.0%	0	1,557	71.1%	407
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	1,493	72.8%	202	81	63.8%	11	7	70.0%	1	1,583	72.3%	214
African American	58	2.8%	842	14	11.0%	203	1	10.0%	15	73	3.3%	1,060
American Indian	48	2.3%	660	5	3.9%	69	0	0.0%	0	53	2.4%	729
Asian/Pacific Islander	31	1.5%	276	1	0.8%	9	1	10.0%	9	33	1.5%	294
Other	17	0.8%	-	0	0.0%	-	0	0.0%	-	17	0.8%	-
Unknown	394	19.2%	-	26	20.5%	-	1	10.0%	-	421	19.2%	-
Hispanic ethnicity												
Hispanic	51	2.5%	487	5	3.9%	48	2	20.0%	19	58	2.6%	554
Not Hispanic	1,465	71.4%	195	88	69.3%	12	8	80.0%	1	1,561	71.2%	207
Unknown	446	21.7%	-	28	22.0%	-	0	0.0%	-	474	21.6%	-
Age												
0-4	1	0.0%	2	0	0.0%	0	0	0.0%	0	1	0.0%	2
5-9	1	0.0%	2	0	0.0%	0	0	0.0%	0	1	0.0%	2
10-14	12	0.6%	25	1	0.8%	2	0	0.0%	0	13	0.6%	27
15-19	530	25.8%	949	29	22.8%	52	2	20.0%	4	561	25.6%	1,004
20-24	935	45.6%	1,524	28	22.0%	46	3	30.0%	5	966	44.1%	1,575
25-29	320	15.6%	572	27	21.3%	48	1	10.0%	2	349	15.9%	624
30-34	150	7.3%	330	12	9.4%	26	1	10.0%	2	163	7.4%	359
35-39	64	3.1%	136	17	13.4%	36	1	10.0%	2	83	3.8%	176
40-44	23	1.1%	45	2	1.6%	4	0	0.0%	0	25	1.1%	49
45-49	7	0.3%	12	6	4.7%	10	1	10.0%	2	14	0.6%	24
50+	9	0.4%	4	5	3.9%	2	1	10.0%	0	15	0.7%	6
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

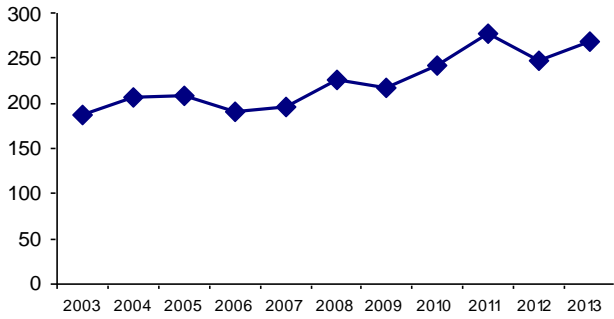
Wisconsin sexually transmitted disease surveillance report, 2013

Reported cases by year of diagnosis, past ten years

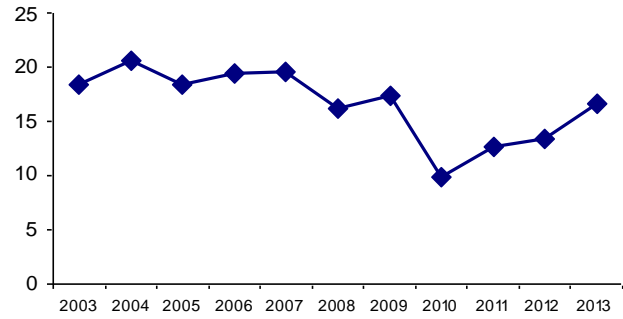
Western Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2004	1,534	207	152	21	9	1	1,695	229
2005	1,555	208	137	18	4	1	1,696	227
2006	1,433	190	146	19	3	0	1,582	210
2007	1,485	196	148	20	6	1	1,639	216
2008	1,722	226	123	16	3	0	1,848	242
2009	1,658	217	132	17	3	0	1,793	235
2010	1,849	242	75	10	9	1	1,933	253
2011	2,117	277	96	13	6	1	2,219	291
2012	1,886	247	102	13	8	1	1,996	261
2013	2,052	269	127	17	10	1	2,191	287

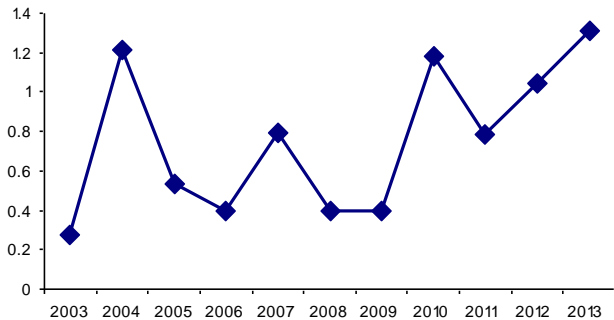
Chlamydia rate*



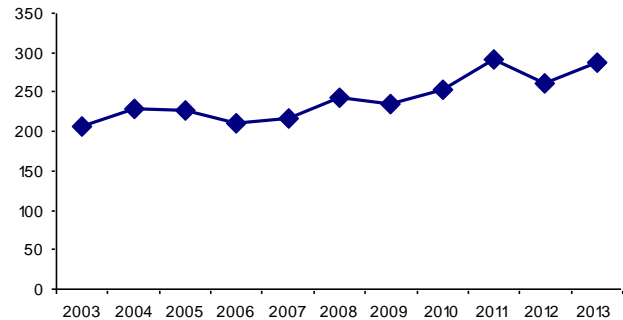
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Western												
Barron	115	5.6%	252	3	2.4%	7	0	0.0%	0	118	5.4%	259
Buffalo	16	0.8%	116	1	0.8%	7	0	0.0%	0	17	0.8%	124
Burnett	26	1.3%	161	2	1.6%	12	0	0.0%	0	28	1.3%	173
Chippewa	156	7.6%	258	6	4.7%	10	0	0.0%	0	162	7.4%	268
Clark	50	2.4%	149	0	0.0%	0	0	0.0%	0	50	2.3%	149
Douglas	192	9.4%	439	17	13.4%	39	1	10.0%	2	210	9.6%	480
Dunn	112	5.5%	262	4	3.1%	9	0	0.0%	0	116	5.3%	272
Eau Claire	354	17.3%	360	29	22.8%	30	4	40.0%	4	387	17.7%	394
Jackson	52	2.5%	261	15	11.8%	75	0	0.0%	0	67	3.1%	337
La Crosse	397	19.3%	352	25	19.7%	22	2	20.0%	2	424	19.4%	376
Monroe	128	6.2%	295	7	5.5%	16	0	0.0%	0	135	6.2%	311
Pepin	8	0.4%	109	0	0.0%	0	0	0.0%	0	8	0.4%	109
Pierce	107	5.2%	266	3	2.4%	7	2	20.0%	5	112	5.1%	278
Polk	71	3.5%	160	2	1.6%	5	0	0.0%	0	73	3.3%	165
Rusk	38	1.9%	264	1	0.8%	7	1	10.0%	7	40	1.8%	278
Saint Croix	137	6.7%	166	10	7.9%	12	0	0.0%	0	147	6.8%	181
Trempealeau	63	3.1%	227	2	1.6%	7	0	0.0%	0	65	3.0%	234
Washburn	30	1.5%	180	0	0.0%	0	0	0.0%	0	30	1.4%	180
Region total	2,052	100.0%	269	127	100.0%	17	10	100.0%	1	2,191	100.0%	287
Total	2,052	100.0%	269	127	100.0%	17	10	100.0%	1	2,191	100.0%	287

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013
Unadjusted* and imputed cases per 100,000 population by race**
Western Region

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	202	239	842	956	660	769	276	301
Gonorrhea	11	12	203	228	69	86	9	9
Syphilis	1	1	15	15	0	0	9	9
SYPHILIS, EARLY	0	0	0	0	0	0	0	0
SYPHILIS, LATE L	0	0	0	0	0	0	0	0
Total	214	253	1,060	1,198	729	855	294	319

* 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 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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