

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

Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	1,886	100.0%	246	102	100.0%	13	8	100.0%	1	1,996	100.0%	260
Sex												
Male	579	30.7%	152	37	36.3%	10	7	87.5%	2	623	31.2%	163
Female	1,307	69.3%	340	65	63.7%	17	1	12.5%	0	1,373	68.8%	357
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	1,294	68.6%	175	60	58.8%	8	7	87.5%	1	1,361	68.2%	184
African American	88	4.7%	1,207	22	21.6%	302	0	0.0%	0	110	5.5%	1,509
American Indian	45	2.4%	589	4	3.9%	52	0	0.0%	0	49	2.5%	641
Asian/Pacific Islander	24	1.3%	197	1	1.0%	8	0	0.0%	0	25	1.3%	205
Other	26	1.4%	-	1	1.0%	-	0	0.0%	-	27	1.4%	-
Unknown	409	21.7%	-	14	13.7%	-	1	12.5%	-	424	21.2%	-
Hispanic ethnicity												
Hispanic	72	3.8%	626	3	2.9%	26	0	0.0%	0	75	3.8%	652
Not Hispanic	1,281	67.9%	170	63	61.8%	8	7	87.5%	1	1,351	67.7%	179
Unknown	533	28.3%	-	36	35.3%	-	1	12.5%	-	570	28.6%	-
Age												
0-4	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	8	0.4%	17	0	0.0%	0	0	0.0%	0	8	0.4%	17
15-19	479	25.4%	823	20	19.6%	34	0	0.0%	0	499	25.0%	858
20-24	860	45.6%	1,245	40	39.2%	58	1	12.5%	1	901	45.1%	1,304
25-29	331	17.6%	690	22	21.6%	46	2	25.0%	4	355	17.8%	740
30-34	135	7.2%	339	6	5.9%	15	1	12.5%	3	142	7.1%	356
35-39	39	2.1%	86	6	5.9%	13	1	12.5%	2	46	2.3%	101
40-44	19	1.0%	38	3	2.9%	6	1	12.5%	2	23	1.2%	47
45-49	10	0.5%	17	2	2.0%	3	1	12.5%	2	13	0.7%	22
50+	5	0.3%	2	3	2.9%	1	1	12.5%	0	9	0.5%	4
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Western	1,886	100.0%	246	102	100.0%	13	8	100.0%	1	1,996	100.0%	260
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

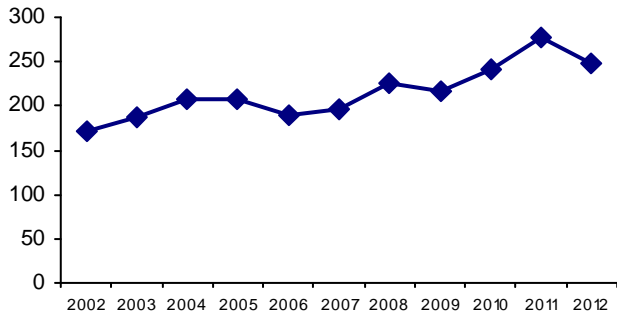
Wisconsin sexually transmitted disease surveillance report, 2012

Reported cases by year of diagnosis, past ten years

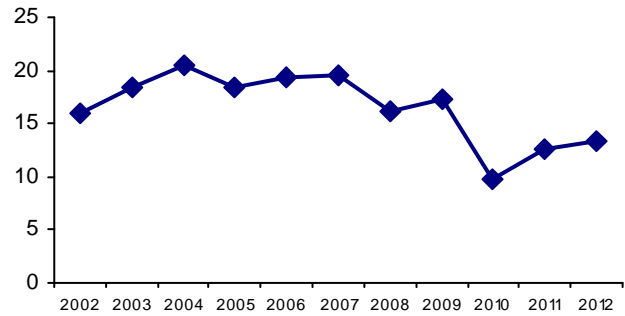
Western Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	1,369	187	135	18	2	0	1,506	206
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

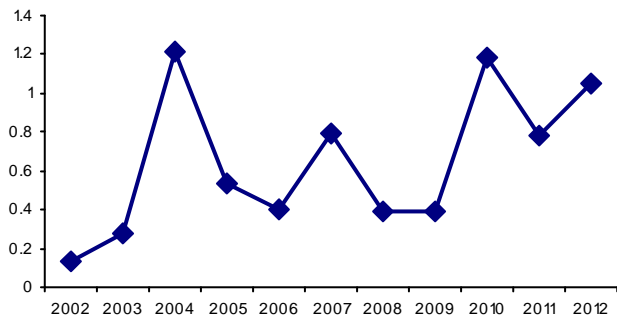
Chlamydia rate*



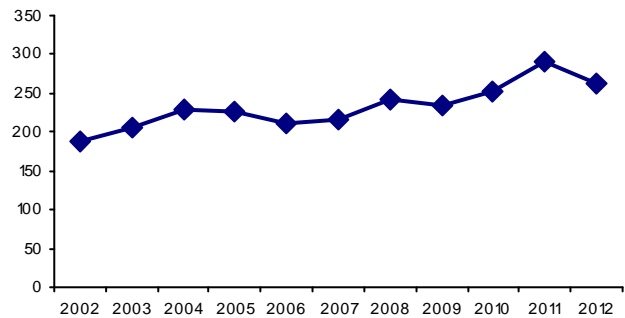
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Western												
Barron	124	6.6%	272	2	2.0%	4	0	0.0%	0	126	6.3%	276
Buffalo	17	0.9%	127	1	1.0%	7	0	0.0%	0	18	0.9%	134
Burnett	19	1.0%	120	1	1.0%	6	0	0.0%	0	20	1.0%	126
Chippewa	146	7.7%	241	6	5.9%	10	1	12.5%	2	153	7.7%	252
Clark	58	3.1%	174	1	1.0%	3	0	0.0%	0	59	3.0%	177
Douglas	176	9.3%	398	15	14.7%	34	1	12.5%	2	192	9.6%	434
Dunn	100	5.3%	233	2	2.0%	5	0	0.0%	0	102	5.1%	237
Eau Claire	331	17.6%	333	16	15.7%	16	2	25.0%	2	349	17.5%	351
Jackson	63	3.3%	317	1	1.0%	5	0	0.0%	0	64	3.2%	322
La Crosse	383	20.3%	337	48	47.1%	42	2	25.0%	2	433	21.7%	381
Monroe	142	7.5%	324	0	0.0%	0	0	0.0%	0	142	7.1%	324
Pepin	9	0.5%	123	0	0.0%	0	0	0.0%	0	9	0.5%	123
Pierce	97	5.1%	242	4	3.9%	10	1	12.5%	2	102	5.1%	254
Polk	94	5.0%	212	1	1.0%	2	1	12.5%	2	96	4.8%	217
Rusk	37	2.0%	258	0	0.0%	0	0	0.0%	0	37	1.9%	258
St. Croix	7	0.4%	8	0	0.0%	0	0	0.0%	0	7	0.4%	8
Trempealeau	63	3.3%	227	3	2.9%	11	0	0.0%	0	66	3.3%	238
Washburn	20	1.1%	120	1	1.0%	6	0	0.0%	0	21	1.1%	126
Region total	1,886	100.0%	246	102	100.0%	13	8	100.0%	1	1,996	100.0%	260
Total	1,886	100.0%	246	102	100.0%	13	8	100.0%	1	1,996	100.0%	260

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012
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	175	217	1,207	1,348	589	689	197	220
Gonorrhea	8	8	302	320	52	52	8	8
Syphilis	1	1	0	0	0	0	0	0
Total	184	226	1,509	1,669	641	741	205	229

* 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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