

Sexually Transmitted Disease in Wisconsin 2014



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases and
Emergency Preparedness
STD Control Section
P-00415A (07/2015)

Wisconsin sexually transmitted disease surveillance report, 2014

Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	2,258	100.0%	296	164	100.0%	21	17	100.0%	2	2,439	100.0%	319
Sex												
Male	673	29.8%	177	91	55.5%	24	15	88.2%	4	779	31.9%	205
Female	1,585	70.2%	414	73	44.5%	19	2	11.8%	1	1,660	68.1%	434
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	1,710	75.7%	232	112	68.3%	15	12	70.6%	2	1,834	75.2%	248
African American	101	4.5%	1,467	15	9.1%	218	2	11.8%	29	118	4.8%	1,714
American Indian	36	1.6%	495	4	2.4%	55	1	5.9%	14	41	1.7%	564
Asian/Pacific Islander	50	2.2%	445	2	1.2%	18	2	11.8%	18	54	2.2%	480
Other	36	1.6%	-	2	1.2%	-	0	0.0%	-	38	1.6%	-
Unknown	325	14.4%	-	29	17.7%	-	0	0.0%	-	354	14.5%	-
Hispanic ethnicity												
Hispanic	64	2.8%	611	5	3.0%	48	1	5.9%	10	70	2.9%	668
Not Hispanic	1,768	78.3%	235	122	74.4%	16	16	94.1%	2	1,906	78.1%	253
Unknown	426	18.9%	-	37	22.6%	-	0	0.0%	-	463	19.0%	-
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	9	0.4%	19	1	0.6%	2	0	0.0%	0	10	0.4%	21
15-19	546	24.2%	977	16	9.8%	29	1	5.9%	2	563	23.1%	1,008
20-24	1,008	44.6%	1,643	71	43.3%	116	5	29.4%	8	1,084	44.4%	1,767
25-29	408	18.1%	729	39	23.8%	70	3	17.6%	5	450	18.5%	804
30-34	172	7.6%	379	17	10.4%	37	2	11.8%	4	191	7.8%	421
35-39	64	2.8%	136	12	7.3%	25	4	23.5%	8	80	3.3%	170
40-44	27	1.2%	53	4	2.4%	8	1	5.9%	2	32	1.3%	63
45-49	13	0.6%	22	2	1.2%	3	0	0.0%	0	15	0.6%	26
50+	11	0.5%	4	2	1.2%	1	1	5.9%	0	14	0.6%	6
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	2,258	100.0%	296	164	100.0%	21	17	100.0%	2	2,439	100.0%	319
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.

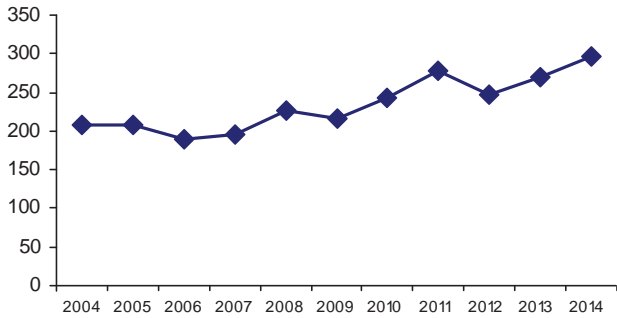
Wisconsin sexually transmitted disease surveillance report, 2014

Reported cases by year of diagnosis, past ten years

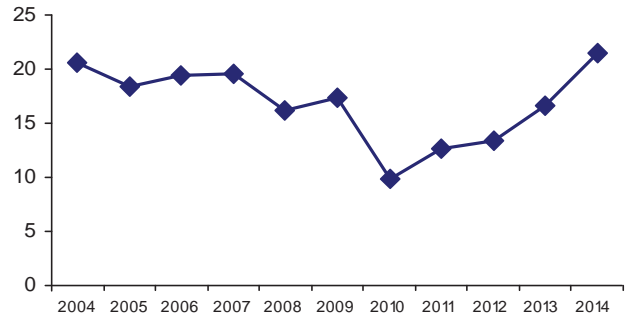
Western Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
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
2014	2,258	296	164	21	17	2	2,439	319

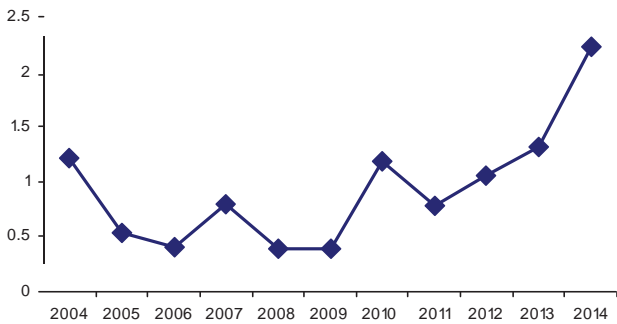
Chlamydia rate*



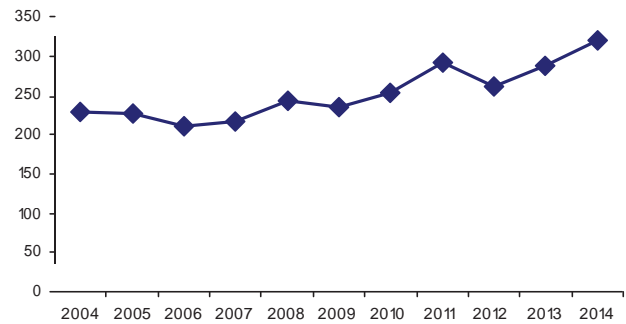
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
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	132	5.8%	290	3	1.8%	7	0	0.0%	0	135	5.5%	296
Buffalo	15	0.7%	109	0	0.0%	0	0	0.0%	0	15	0.6%	109
Burnett	25	1.1%	154	1	0.6%	6	0	0.0%	0	26	1.1%	161
Chippewa	168	7.4%	278	10	6.1%	17	1	5.9%	2	179	7.3%	296
Clark	53	2.3%	158	1	0.6%	3	0	0.0%	0	54	2.2%	161
Douglas	156	6.9%	356	9	5.5%	21	0	0.0%	0	165	6.8%	377
Dunn	143	6.3%	335	6	3.7%	14	0	0.0%	0	149	6.1%	349
Eau Claire	388	17.2%	395	39	23.8%	40	7	41.2%	7	434	17.8%	442
Jackson	62	2.7%	311	8	4.9%	40	0	0.0%	0	70	2.9%	352
La Crosse	469	20.8%	416	42	25.6%	37	3	17.6%	3	514	21.1%	456
Monroe	145	6.4%	334	9	5.5%	21	1	5.9%	2	155	6.4%	358
Pepin	12	0.5%	163	0	0.0%	0	0	0.0%	0	12	0.5%	163
Pierce	129	5.7%	320	14	8.5%	35	0	0.0%	0	143	5.9%	355
Polk	82	3.6%	185	7	4.3%	16	0	0.0%	0	89	3.6%	201
Rusk	39	1.7%	271	1	0.6%	7	0	0.0%	0	40	1.6%	278
Saint Croix	141	6.2%	171	11	6.7%	13	2	11.8%	2	154	6.3%	187
Trempealeau	61	2.7%	220	3	1.8%	11	3	17.6%	11	67	2.7%	241
Washburn	38	1.7%	227	0	0.0%	0	0	0.0%	0	38	1.6%	227
Region total	2,258	100.0%	296	164	100.0%	21	17	100.0%	2	2,439	100.0%	319
Total	2,258	100.0%	296	164	100.0%	21	17	100.0%	2	2,439	100.0%	319

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
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	232	265	1,467	1,626	495	574	445	472
Gonorrhea	15	17	218	221	55	55	18	20
Syphilis	2	2	29	29	14	14	18	18
Total	248	283	1,714	1,876	564	643	480	510

* 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 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:

Wisconsin STD Control Section
1 West Wilson Street
PO Box 2659
Madison, WI 53701-2659
Telephone: 608-266-8479