

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-00415 (07/2015)

Wisconsin sexually transmitted disease surveillance report, 2014

Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	9,266	100.0%	972	2,476	100.0%	260	171	100.0%	18	11,913	100.0%	1,250
Sex												
Male	2,778	30.0%	602	1,217	49.2%	264	149	87.1%	32	4,144	34.8%	898
Female	6,479	69.9%	1,318	1,254	50.6%	255	22	12.9%	4	7,755	65.1%	1,577
Unknown	9	0.1%	-	5	0.2%	-	0	0.0%	-	14	0.1%	-
Race												
White	1,114	12.0%	169	190	7.7%	29	35	20.5%	5	1,339	11.2%	203
African American	4,182	45.1%	1,656	1,443	58.3%	571	84	49.1%	33	5,709	47.9%	2,261
American Indian	18	0.2%	186	9	0.4%	93	0	0.0%	0	27	0.2%	280
Asian/Pacific Islander	75	0.8%	229	8	0.3%	24	1	0.6%	3	84	0.7%	256
Other	252	2.7%	-	53	2.1%	-	7	4.1%	-	312	2.6%	-
Unknown	3,625	39.1%	-	773	31.2%	-	44	25.7%	-	4,442	37.3%	-
Hispanic ethnicity												
Hispanic	347	3.7%	304	77	3.1%	67	24	14.0%	21	448	3.8%	392
Not Hispanic	2,894	31.2%	345	1,068	43.1%	127	120	70.2%	14	4,082	34.3%	486
Unknown	6,025	65.0%	-	1,331	53.8%	-	27	15.8%	-	7,383	62.0%	-
Age												
0-4	2	0.0%	3	0	0.0%	0	0	0.0%	0	2	0.0%	3
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	132	1.4%	201	29	1.2%	44	1	0.6%	2	162	1.4%	247
15-19	2,851	30.8%	4,069	680	27.5%	970	5	2.9%	7	3,536	29.7%	5,046
20-24	3,491	37.7%	5,436	866	35.0%	1,348	45	26.3%	70	4,402	37.0%	6,855
25-29	1,481	16.0%	2,565	420	17.0%	728	36	21.1%	62	1,937	16.3%	3,355
30-34	696	7.5%	1,121	208	8.4%	335	22	12.9%	35	926	7.8%	1,491
35-39	303	3.3%	445	115	4.6%	169	18	10.5%	26	436	3.7%	641
40-44	136	1.5%	199	51	2.1%	74	8	4.7%	12	195	1.6%	285
45-49	83	0.9%	115	39	1.6%	54	12	7.0%	17	134	1.1%	185
50+	81	0.9%	29	61	2.5%	22	23	13.5%	8	165	1.4%	59
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	9,266	100.0%	972	2,476	100.0%	260	171	100.0%	18	11,913	100.0%	1,250
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.

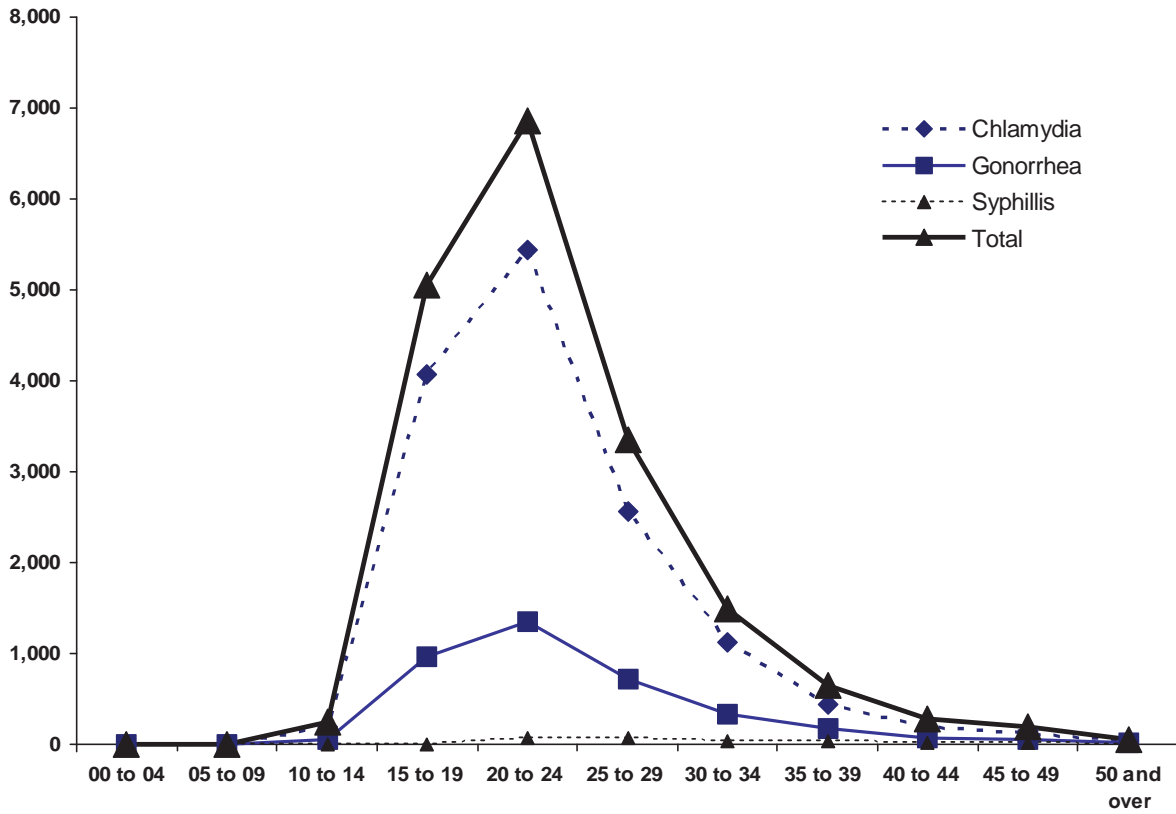
** Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
Reported cases by zip code
Milwaukee County

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	71	0.8%	380	8	0.3%	43	0	0.0%	0	79	0.7%	423
53129 Greendale	19	0.2%	138	4	0.2%	29	0	0.0%	0	23	0.2%	167
53130 Hales Corners	20	0.2%	270	1	0.0%	13	0	0.0%	0	21	0.2%	283
53132 Franklin	98	1.1%	294	14	0.6%	42	2	1.2%	6	114	1.0%	342
53154 Oak Creek	85	0.9%	261	10	0.4%	31	0	0.0%	0	95	0.8%	291
53172 South Milwaukee	71	0.8%	338	8	0.3%	38	0	0.0%	0	79	0.7%	376
53202 Milwaukee	140	1.5%	675	37	1.5%	178	5	2.9%	24	182	1.5%	877
53203 Milwaukee	20	0.2%	6,024	7	0.3%	2,108	1	0.6%	301	28	0.2%	8,434
53204 Milwaukee	462	5.0%	1,101	92	3.7%	219	12	7.0%	29	566	4.8%	1,349
53205 Milwaukee	273	2.9%	2,536	80	3.2%	743	1	0.6%	9	354	3.0%	3,289
53206 Milwaukee	782	8.4%	2,404	286	11.6%	879	12	7.0%	37	1,080	9.1%	3,320
53207 Milwaukee	135	1.5%	374	31	1.3%	86	1	0.6%	3	167	1.4%	463
53208 Milwaukee	602	6.5%	1,730	215	8.7%	618	8	4.7%	23	825	6.9%	2,371
53209 Milwaukee	799	8.6%	1,654	215	8.7%	445	17	9.9%	35	1,031	8.7%	2,135
53210 Milwaukee	719	7.8%	2,382	218	8.8%	722	19	11.1%	63	956	8.0%	3,167
53211 Milwaukee	220	2.4%	635	26	1.1%	75	3	1.8%	9	249	2.1%	719
53212 Milwaukee	526	5.7%	1,725	179	7.2%	587	16	9.4%	52	721	6.1%	2,365
53213 Milwaukee	64	0.7%	252	20	0.8%	79	2	1.2%	8	86	0.7%	338
53214 Milwaukee	164	1.8%	468	24	1.0%	69	0	0.0%	0	188	1.6%	537
53215 Milwaukee	502	5.4%	923	92	3.7%	169	11	6.4%	20	605	5.1%	1,113
53216 Milwaukee	590	6.4%	1,760	187	7.6%	558	7	4.1%	21	784	6.6%	2,339
53217 Milwaukee	57	0.6%	200	3	0.1%	11	3	1.8%	11	63	0.5%	221
53218 Milwaukee	842	9.1%	2,100	235	9.5%	586	13	7.6%	32	1,090	9.1%	2,718
53219 Milwaukee	138	1.5%	414	19	0.8%	57	5	2.9%	15	162	1.4%	486
53220 Milwaukee	70	0.8%	275	9	0.4%	35	3	1.8%	12	82	0.7%	322
53221 Milwaukee	148	1.6%	418	29	1.2%	82	3	1.8%	8	180	1.5%	508
53222 Milwaukee	193	2.1%	786	36	1.5%	147	3	1.8%	12	232	1.9%	945
53223 Milwaukee	357	3.9%	1,221	79	3.2%	270	7	4.1%	24	443	3.7%	1,515
53224 Milwaukee	260	2.8%	1,346	81	3.3%	419	3	1.8%	16	344	2.9%	1,780
53225 Milwaukee	387	4.2%	1,507	121	4.9%	471	6	3.5%	23	514	4.3%	2,002
53226 Milwaukee	40	0.4%	218	9	0.4%	49	0	0.0%	0	49	0.4%	268
53227 Milwaukee	85	0.9%	360	13	0.5%	55	1	0.6%	4	99	0.8%	419
53228 Milwaukee	37	0.4%	258	4	0.2%	28	0	0.0%	0	41	0.3%	285
53233 Milwaukee	272	2.9%	1,775	80	3.2%	522	6	3.5%	39	358	3.0%	2,336
53235 Milwaukee	1	0.0%	11	0	0.0%	0	0	0.0%	0	1	0.0%	11
Zip code specified	9,249	99.8%	-	2,472	99.8%	-	170	99.4%	-	11,891	99.8%	-
Zip code not specified	17	0.2%	-	4	0.2%	-	1	0.6%	-	22	0.2%	-
County total	9,266	100.0%	-	2,476	100.0%	-	171	100.0%	-	11,913	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2014
Age-specific sexually transmitted disease rates*
Milwaukee County



* Cases per 100,000 population.

Wisconsin STD Program data

Wisconsin sexually transmitted disease surveillance report, 2014
Unadjusted* and imputed cases per 100,000 population by race**
Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	169	306	1,656	2,804	186	317	229	395
Gonorrhea	29	48	571	842	93	145	24	35
Syphilis	5	8	33	44	0	0	3	3
Total	203	362	2,261	3,690	280	462	256	433

* 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.

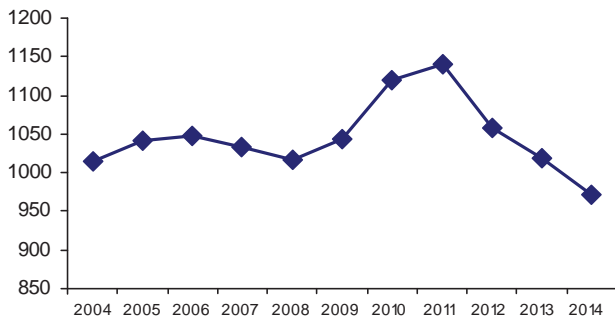
Wisconsin sexually transmitted disease surveillance report, 2014

Reported cases by year of diagnosis, past ten years

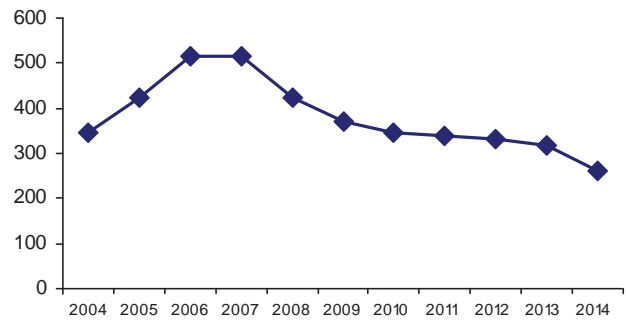
Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2005	9,888	1,042	4,027	424	67	7	13,982	1,473
2006	9,975	1,049	4,896	515	90	9	14,961	1,573
2007	9,834	1,034	4,916	517	120	13	14,870	1,563
2008	9,702	1,018	4,032	423	137	14	13,871	1,455
2009	9,940	1,043	3,517	369	109	11	13,566	1,423
2010	10,678	1,120	3,305	347	114	12	14,097	1,479
2011	10,869	1,140	3,238	340	113	12	14,220	1,492
2012	10,089	1,058	3,147	330	144	15	13,380	1,404
2013	9,703	1,018	3,044	319	149	16	12,896	1,353
2014	9,266	972	2,476	260	171	18	11,913	1,250

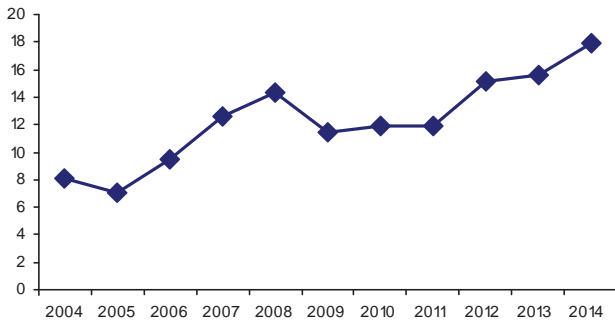
Chlamydia rate*



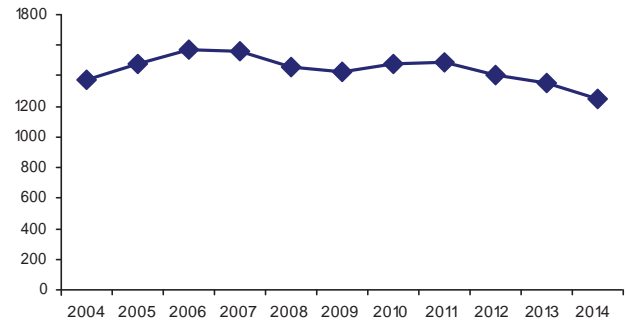
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

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:

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