

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-00415 (05/14)

Wisconsin sexually transmitted disease surveillance report, 2013

Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	9,703	100.0%	1,018	3,044	100.0%	319	149	100.0%	16	12,896	100.0%	1,353
Sex												
Male	2,938	30.3%	636	1,457	47.9%	316	123	82.6%	27	4,518	35.0%	979
Female	6,760	69.7%	1,375	1,585	52.1%	322	26	17.4%	5	8,371	64.9%	1,702
Unknown	5	0.1%	-	2	0.1%	-	0	0.0%	-	7	0.1%	-
Race												
White	1,238	12.8%	188	243	8.0%	37	44	29.5%	7	1,525	11.8%	232
African American	4,580	47.2%	1,814	1,822	59.9%	722	76	51.0%	30	6,478	50.2%	2,566
American Indian	40	0.4%	414	9	0.3%	93	1	0.7%	10	50	0.4%	518
Asian/Pacific Islander	77	0.8%	235	14	0.5%	43	2	1.3%	6	93	0.7%	284
Other	393	4.1%	-	74	2.4%	-	3	2.0%	-	470	3.6%	-
Unknown	3,375	34.8%	-	882	29.0%	-	23	15.4%	-	4,280	33.2%	-
Hispanic ethnicity												
Hispanic	466	4.8%	408	84	2.8%	74	19	12.8%	17	569	4.4%	498
Not Hispanic	3,385	34.9%	403	1,246	40.9%	148	124	83.2%	15	4,755	36.9%	567
Unknown	5,852	60.3%	-	1,714	56.3%	-	6	4.0%	-	7,572	58.7%	-
Age												
0-4	6	0.1%	8	1	0.0%	1	0	0.0%	0	7	0.1%	9
5-9	0	0.0%	0	1	0.0%	1	0	0.0%	0	1	0.0%	1
10-14	130	1.3%	198	58	1.9%	88	0	0.0%	0	188	1.5%	287
15-19	3,052	31.5%	4,356	790	26.0%	1,127	10	6.7%	14	3,852	29.9%	5,497
20-24	3,544	36.5%	5,519	974	32.0%	1,517	26	17.4%	40	4,544	35.2%	7,076
25-29	1,653	17.0%	2,863	556	18.3%	963	33	22.1%	57	2,242	17.4%	3,884
30-34	722	7.4%	1,163	294	9.7%	473	21	14.1%	34	1,037	8.0%	1,670
35-39	303	3.1%	445	144	4.7%	212	8	5.4%	12	455	3.5%	669
40-44	135	1.4%	197	88	2.9%	128	19	12.8%	28	242	1.9%	353
45-49	68	0.7%	94	55	1.8%	76	12	8.1%	17	135	1.0%	187
50+	88	0.9%	31	82	2.7%	29	20	13.4%	7	190	1.5%	67
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.

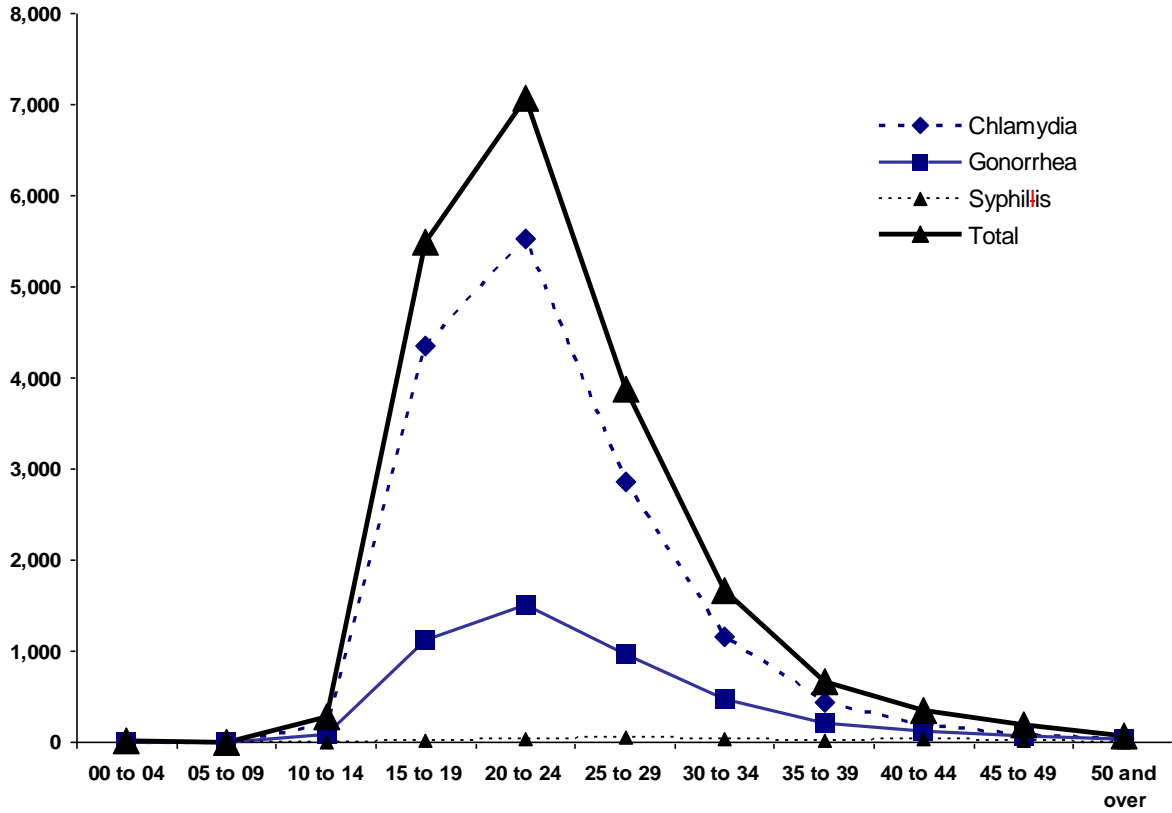
** Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013
Reported cases by 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	70	0.7%	375	13	0.4%	70	2	1.3%	11	85	0.7%	455
53129 Greendale	23	0.2%	167	4	0.1%	29	0	0.0%	0	27	0.2%	196
53130 Hales Corners	17	0.2%	229	4	0.1%	54	0	0.0%	0	21	0.2%	283
53132 Franklin	115	1.2%	345	20	0.7%	60	0	0.0%	0	135	1.0%	405
53154 Oak Creek	75	0.8%	230	19	0.6%	58	2	1.3%	6	96	0.7%	294
53172 South Milwaukee	74	0.8%	352	10	0.3%	48	3	2.0%	14	87	0.7%	414
53202 Milwaukee	155	1.6%	747	34	1.1%	164	2	1.3%	10	191	1.5%	920
53203 Milwaukee	18	0.2%	5,422	7	0.2%	2,108	0	0.0%	0	25	0.2%	7,530
53204 Milwaukee	533	5.5%	1,271	142	4.7%	339	17	11.4%	41	692	5.4%	1,650
53205 Milwaukee	274	2.8%	2,546	100	3.3%	929	2	1.3%	19	376	2.9%	3,493
53206 Milwaukee	867	8.9%	2,665	359	11.8%	1,104	4	2.7%	12	1,230	9.5%	3,781
53207 Milwaukee	152	1.6%	421	40	1.3%	111	9	6.0%	25	201	1.6%	557
53208 Milwaukee	615	6.3%	1,768	215	7.1%	618	12	8.1%	34	842	6.5%	2,420
53209 Milwaukee	839	8.6%	1,737	292	9.6%	605	8	5.4%	17	1,139	8.8%	2,358
53210 Milwaukee	721	7.4%	2,388	283	9.3%	937	5	3.4%	17	1,009	7.8%	3,342
53211 Milwaukee	182	1.9%	525	41	1.3%	118	2	1.3%	6	225	1.7%	650
53212 Milwaukee	563	5.8%	1,847	223	7.3%	731	16	10.7%	52	802	6.2%	2,631
53213 Milwaukee	69	0.7%	271	9	0.3%	35	1	0.7%	4	79	0.6%	311
53214 Milwaukee	172	1.8%	491	33	1.1%	94	5	3.4%	14	210	1.6%	600
53215 Milwaukee	506	5.2%	931	113	3.7%	208	9	6.0%	17	628	4.9%	1,155
53216 Milwaukee	691	7.1%	2,061	246	8.1%	734	14	9.4%	42	951	7.4%	2,837
53217 Milwaukee	54	0.6%	189	17	0.6%	60	0	0.0%	0	71	0.6%	249
53218 Milwaukee	853	8.8%	2,127	305	10.0%	761	6	4.0%	15	1,164	9.0%	2,903
53219 Milwaukee	145	1.5%	435	18	0.6%	54	2	1.3%	6	165	1.3%	495
53220 Milwaukee	89	0.9%	349	22	0.7%	86	0	0.0%	0	111	0.9%	436
53221 Milwaukee	165	1.7%	466	31	1.0%	87	2	1.3%	6	198	1.5%	559
53222 Milwaukee	174	1.8%	709	51	1.7%	208	4	2.7%	16	229	1.8%	933
53223 Milwaukee	338	3.5%	1,156	90	3.0%	308	4	2.7%	14	432	3.3%	1,477
53224 Milwaukee	282	2.9%	1,459	67	2.2%	347	3	2.0%	16	352	2.7%	1,822
53225 Milwaukee	399	4.1%	1,554	122	4.0%	475	5	3.4%	19	526	4.1%	2,049
53226 Milwaukee	39	0.4%	213	15	0.5%	82	2	1.3%	11	56	0.4%	306
53227 Milwaukee	87	0.9%	368	14	0.5%	59	2	1.3%	8	103	0.8%	436
53228 Milwaukee	33	0.3%	230	1	0.0%	7	1	0.7%	7	35	0.3%	244
53233 Milwaukee	296	3.1%	1,931	79	2.6%	515	4	2.7%	26	379	2.9%	2,473
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	9,685	99.8%	-	3,039	99.8%	-	148	99.3%	-	12,872	99.8%	-
Zip code not specified	18	0.2%	-	5	0.2%	-	1	0.7%	-	24	0.2%	-
County total	9,703	100.0%	-	3,044	100.0%	-	149	100.0%	-	12,896	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013
Age-specific sexually transmitted disease rates*
Milwaukee County



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013
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	188	325	1,814	2,915	414	712	235	374
Gonorrhea	37	57	722	1,041	93	152	43	52
Syphilis	7	8	30	34	10	10	6	9
Total	232	391	2,566	3,991	518	875	284	434

* 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.

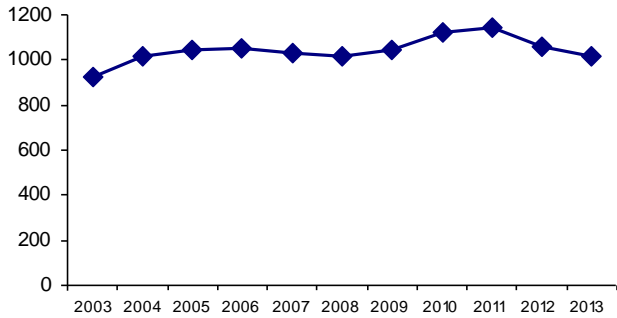
Wisconsin sexually transmitted disease surveillance report, 2013

Reported cases by year of diagnosis, past ten years

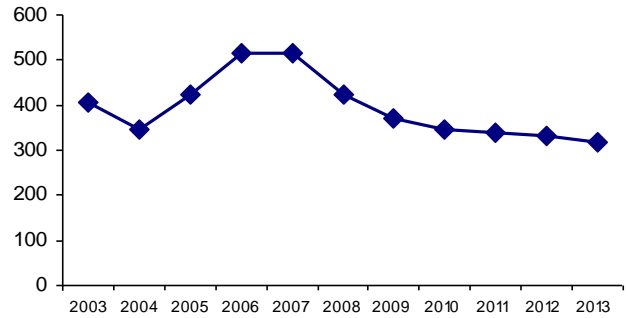
Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2004	9,642	1,015	3,299	347	77	8	13,018	1,370
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

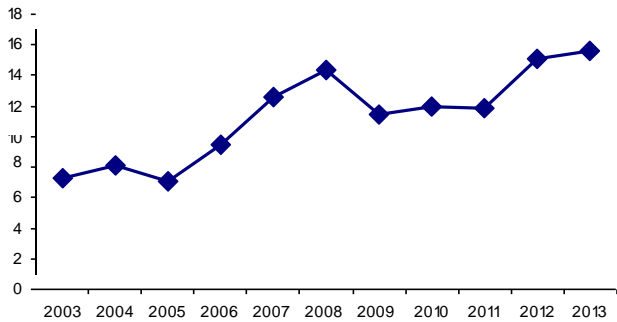
Chlamydia rate*



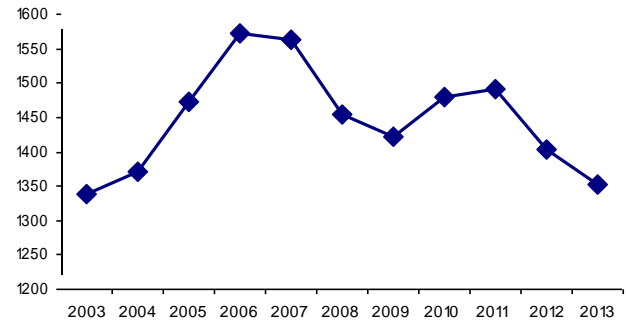
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2013

Syphilis cases by disease stage

Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate
Total												
Total	13	100.0%	1.4	38	100.0%	4.0	44	100.0%	4.6	95	100.0%	10.0
Sex												
Male	13	100.0%	2.8	32	84.2%	6.9	37	84.1%	8.0	82	86.3%	17.8
Female	0	0.0%	0.0	6	15.8%	1.2	7	15.9%	1.4	13	13.7%	2.6
Race												
White	6	46.2%	0.9	16	42.1%	2.4	13	29.5%	2.0	35	36.8%	5.3
African American	5	38.5%	2.0	11	28.9%	4.4	27	61.4%	10.7	43	45.3%	17.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Other	0	0.0%	-	2	5.3%	-	0	0.0%	-	2	2.1%	-
Unknown	2	15.4%	-	9	23.7%	-	4	9.1%	-	15	15.8%	-
Hispanic ethnicity												
Hispanic	2	15.4%	1.8	9	23.7%	7.9	4	9.1%	3.5	15	15.8%	13.1
Non Hispanic	11	84.6%	-	28	73.7%	-	39	88.6%	-	78	82.1%	-
Unknown	0	0.0%	-	1	2.6%	-	1	2.3%	-	2	2.1%	-
Age												
0-4	0	0.0%	0.0	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	0.0%	0.0
10-14	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	1	7.7%	1.4	3	7.9%	4.3	5	11.4%	7.1	9	9.5%	12.8
20-24	3	23.1%	4.7	4	10.5%	6.2	11	25.0%	17.1	18	18.9%	28.0
25-29	1	7.7%	1.7	12	31.6%	20.8	12	27.3%	20.8	25	26.3%	43.3
30-34	6	46.2%	9.7	5	13.2%	8.1	2	4.5%	3.2	13	13.7%	20.9
35-39	0	0.0%	0.0	2	5.3%	2.9	3	6.8%	4.4	5	5.3%	7.3
40-44	2	15.4%	2.9	3	7.9%	4.4	5	11.4%	7.3	10	10.5%	14.6
45-49	0	0.0%	0.0	5	13.2%	6.9	2	4.5%	2.8	7	7.4%	9.7
50+	0	0.0%	0.0	4	10.5%	1.4	4	9.1%	1.4	8	8.4%	2.8
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-

* Cases per 100,000 population.

** Primary, secondary and early latent cases.

Wisconsin sexually transmitted disease surveillance report, 2013

Syphilis cases by disease stage

Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	41	100.0%	4.3	13	100.0%	1.4	0	0.0%	0.0	149	100.0%	15.6
Sex												
Male	31	75.6%	6.7	10	76.9%	2.2	0	0.0%	0.0	123	82.6%	26.6
Female	10	24.4%	2.0	3	23.1%	0.6	0	0.0%	0.0	26	17.4%	5.3
Race												
White	4	9.8%	0.6	5	38.5%	0.8	0	0.0%	0.0	44	29.5%	6.7
African American	27	65.9%	10.7	6	46.2%	2.4	0	0.0%	0.0	76	51.0%	30.1
American Indian	0	0.0%	0.0	1	7.7%	10.4	0	0.0%	0.0	1	0.7%	10.4
Asian/Pacific Islander	2	4.9%	6.1	0	0.0%	0.0	0	0.0%	0.0	2	1.3%	6.1
Other	1	2.4%	-	0	0.0%	-	0	0.0%	-	3	2.0%	-
Unknown	7	17.1%	-	1	7.7%	-	0	0.0%	-	23	15.4%	-
Hispanic ethnicity												
Hispanic	3	7.3%	2.6	1	7.7%	0.9	0	0.0%	0.0	19	12.8%	16.6
Non Hispanic	35	85.4%	-	11	84.6%	-	0	0.0%	-	124	83.2%	-
Unknown	3	7.3%	-	1	7.7%	-	0	0.0%	-	6	4.0%	-
Age												
0-4	0	0.0%	0.0	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	0.0%	0.0
10-14	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	1	2.4%	1.4	0	0.0%	0.0	0	0.0%	0.0	10	6.7%	14.3
20-24	6	14.6%	9.3	2	15.4%	3.1	0	0.0%	0.0	26	17.4%	40.5
25-29	4	9.8%	6.9	4	30.8%	6.9	0	0.0%	0.0	33	22.1%	57.2
30-34	6	14.6%	9.7	2	15.4%	3.2	0	0.0%	0.0	21	14.1%	33.8
35-39	2	4.9%	2.9	1	7.7%	1.5	0	0.0%	0.0	8	5.4%	11.8
40-44	9	22.0%	13.1	0	0.0%	0.0	0	0.0%	0.0	19	12.8%	27.7
45-49	4	9.8%	5.5	1	7.7%	1.4	0	0.0%	0.0	12	8.1%	16.6
50+	9	22.0%	3.2	3	23.1%	1.1	0	0.0%	0.0	20	13.4%	7.1
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-

* 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 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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