

Sexually Transmitted Disease in Wisconsin 2015



Wisconsin sexually transmitted disease surveillance report, 2015

Persons 15-19 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	2,956	100.0%	4,219	992	100.0%	1,416	6	100.0%	9	3,954	100.0%	5,643
Sex												
Male	721	24.4%	2,029	357	36.0%	1,005	5	83.3%	14	1,083	27.4%	3,048
Female	2,234	75.6%	6,467	634	63.9%	1,835	1	16.7%	3	2,869	72.6%	8,305
Unknown	1	0.0%	-	1	0.1%	-	0	0.0%	-	2	0.1%	-
Race												
White	234	7.9%	566	24	2.4%	58	1	16.7%	2	259	6.6%	626
African American	1,635	55.3%	6,461	700	70.6%	2,766	4	66.7%	16	2,339	59.2%	9,243
American Indian	2	0.1%	243	2	0.2%	243	0	0.0%	0	4	0.1%	486
Asian/Pacific Islander	18	0.6%	694	3	0.3%	116	0	0.0%	0	21	0.5%	810
Other	73	2.5%	-	17	1.7%	-	0	0.0%	-	90	2.3%	-
Unknown	994	33.6%	-	246	24.8%	-	1	16.7%	-	1,241	31.4%	-
Hispanic ethnicity												
Hispanic	81	2.7%	860	12	1.2%	127	0	0.0%	0	93	2.4%	988
Not Hispanic	748	25.3%	1,233	371	37.4%	612	5	83.3%	8	1,124	28.4%	1,853
Unknown	2,127	72.0%	-	609	61.4%	-	1	16.7%	-	2,737	69.2%	-
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	2,956	100.0%	4,219	992	100.0%	1,416	6	100.0%	9	3,954	100.0%	5,643
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-
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	2,956	100.0%	4,219	992	100.0%	1,416	6	100.0%	9	3,954	100.0%	5,643
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, 2015

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	9	0.3%	48	2	0.2%	11	0	0.0%	0	11	0.3%	59
53129 Greendale	7	0.2%	51	1	0.1%	7	0	0.0%	0	8	0.2%	58
53130 Hales Corners	2	0.1%	27	0	0.0%	0	0	0.0%	0	2	0.1%	27
53132 Franklin	19	0.6%	57	4	0.4%	12	0	0.0%	0	23	0.6%	69
53154 Oak Creek	6	0.2%	18	0	0.0%	0	0	0.0%	0	6	0.2%	18
53172 South Milwaukee	14	0.5%	67	2	0.2%	10	0	0.0%	0	16	0.4%	76
53202 Milwaukee	8	0.3%	39	1	0.1%	5	0	0.0%	0	9	0.2%	43
53203 Milwaukee	1	0.0%	301	1	0.1%	301	0	0.0%	0	2	0.1%	602
53204 Milwaukee	138	4.7%	329	35	3.5%	83	1	16.7%	2	174	4.4%	415
53205 Milwaukee	73	2.5%	678	33	3.3%	307	0	0.0%	0	106	2.7%	985
53206 Milwaukee	336	11.4%	1,033	125	12.6%	384	2	33.3%	6	463	11.7%	1,423
53207 Milwaukee	30	1.0%	83	5	0.5%	14	0	0.0%	0	35	0.9%	97
53208 Milwaukee	190	6.4%	546	66	6.7%	190	1	16.7%	3	257	6.5%	739
53209 Milwaukee	290	9.8%	600	119	12.0%	246	0	0.0%	0	409	10.3%	847
53210 Milwaukee	244	8.3%	808	97	9.8%	321	0	0.0%	0	341	8.6%	1,129
53211 Milwaukee	49	1.7%	141	9	0.9%	26	0	0.0%	0	58	1.5%	167
53212 Milwaukee	170	5.8%	558	77	7.8%	253	0	0.0%	0	247	6.2%	810
53213 Milwaukee	20	0.7%	79	3	0.3%	12	0	0.0%	0	23	0.6%	90
53214 Milwaukee	35	1.2%	100	4	0.4%	11	0	0.0%	0	39	1.0%	111
53215 Milwaukee	149	5.0%	274	12	1.2%	22	0	0.0%	0	161	4.1%	296
53216 Milwaukee	278	9.4%	829	102	10.3%	304	1	16.7%	3	381	9.6%	1,136
53217 Milwaukee	11	0.4%	39	1	0.1%	4	0	0.0%	0	12	0.3%	42
53218 Milwaukee	294	9.9%	733	106	10.7%	264	0	0.0%	0	400	10.1%	998
53219 Milwaukee	27	0.9%	81	6	0.6%	18	0	0.0%	0	33	0.8%	99
53220 Milwaukee	22	0.7%	86	6	0.6%	24	0	0.0%	0	28	0.7%	110
53221 Milwaukee	23	0.8%	65	10	1.0%	28	1	16.7%	3	34	0.9%	96
53222 Milwaukee	58	2.0%	236	19	1.9%	77	0	0.0%	0	77	1.9%	314
53223 Milwaukee	126	4.3%	431	30	3.0%	103	0	0.0%	0	156	3.9%	533
53224 Milwaukee	101	3.4%	523	36	3.6%	186	0	0.0%	0	137	3.5%	709
53225 Milwaukee	116	3.9%	452	60	6.0%	234	0	0.0%	0	176	4.5%	686
53226 Milwaukee	7	0.2%	38	3	0.3%	16	0	0.0%	0	10	0.3%	55
53227 Milwaukee	20	0.7%	85	3	0.3%	13	0	0.0%	0	23	0.6%	97
53228 Milwaukee	10	0.3%	70	0	0.0%	0	0	0.0%	0	10	0.3%	70
53233 Milwaukee	63	2.1%	411	13	1.3%	85	0	0.0%	0	76	1.9%	496
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	2,946	99.7%	-	991	99.9%	-	6	100.0%	-	3,943	99.7%	-
Zip code not specified	10	0.3%	-	1	0.1%	-	0	0.0%	-	11	0.3%	-
County total	2,956	100.0%	-	992	100.0%	-	6	100.0%	-	3,954	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2015
Unadjusted* and imputed cases per 100,000 population by race**
Persons 15-19 years of age, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	566	935	6,461	10,030	243	446	694	1,057
Gonorrhea	58	82	2,766	3,759	243	320	116	121
Syphilis	2	2	16	16	0	0	0	0
Total	626	1,020	9,243	13,805	486	766	810	1,178

* 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.

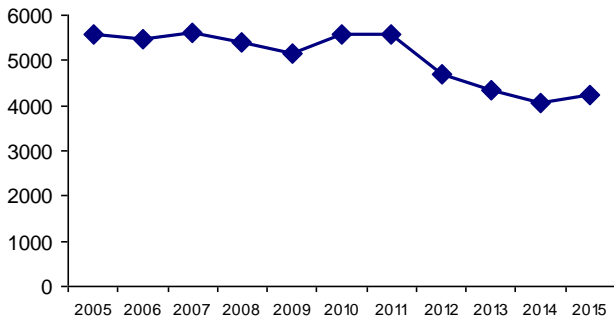
Wisconsin sexually transmitted disease surveillance report, 2015

Reported cases by year of diagnosis, past ten years

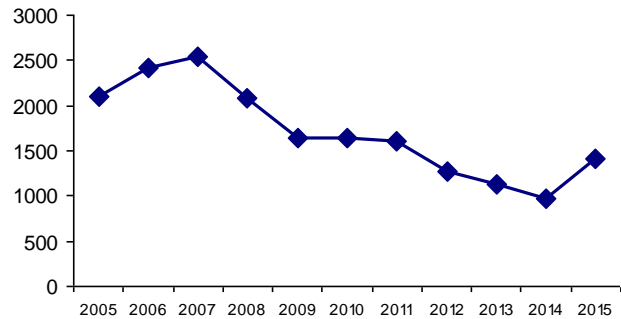
Persons 15-19 years of age, Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	3,779	5,485	1,665	2,417	5	7	5,449	7,909
2007	3,893	5,612	1,761	2,539	10	14	5,664	8,165
2008	3,775	5,387	1,462	2,086	6	9	5,243	7,483
2009	3,619	5,165	1,153	1,645	10	14	4,782	6,825
2010	3,910	5,580	1,155	1,648	11	16	5,076	7,244
2011	3,906	5,574	1,131	1,614	13	19	5,050	7,207
2012	3,284	4,687	890	1,270	9	13	4,183	5,970
2013	3,052	4,356	790	1,127	10	14	3,852	5,497
2014	2,851	4,069	680	970	5	7	3,536	5,046
2015	2,956	4,219	992	1,416	6	9	3,954	5,643

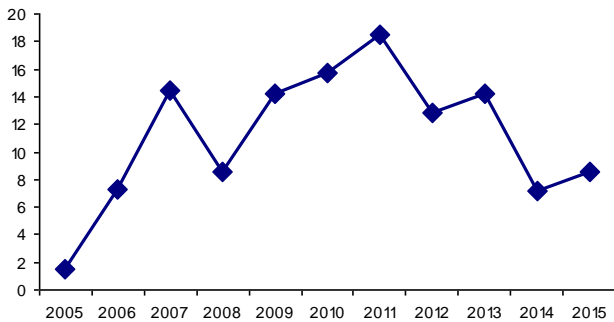
Chlamydia rate*



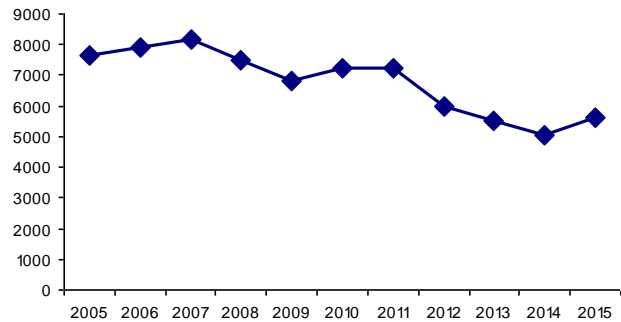
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2015

Syphilis cases by disease stage

Persons 15-19 years of age, Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate'
Total												
Total	1	100.0%	1.4	3	100.0%	4.3	2	100.0%	2.9	6	100.0%	8.6
Sex												
Male	1	100.0%	2.8	3	100.0%	8.4	1	50.0%	2.8	5	83.3%	14.1
Female	0	0.0%	0.0	0	0.0%	0.0	1	50.0%	2.9	1	16.7%	2.9
Race												
White	0	0.0%	0.0	1	33.3%	2.4	0	0.0%	0.0	1	16.7%	2.4
African American	0	0.0%	0.0	2	66.7%	7.9	2	100.0%	7.9	4	66.7%	15.8
Unknown	1	100.0%	-	0	0.0%	-	0	0.0%	-	1	16.7%	-
Hispanic ethnicity												
Non Hispanic	0	0.0%	-	3	100.0%	-	2	100.0%	-	5	83.3%	-
Unknown	1	100.0%	-	0	0.0%	-	0	0.0%	-	1	16.7%	-
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	1	100.0%	1.4	3	100.0%	4.3	2	100.0%	2.9	6	100.0%	8.6
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-

* Cases per 100,000 population

** Primary, secondary and early latent cases.

Wisconsin sexually transmitted disease surveillance report, 2015

Syphilis cases by disease stage

Persons 15-19 years of age, Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	6	100.0%	8.6
Sex												
Male	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	5	83.3%	14.1
Female	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	16.7%	2.9
Race												
White	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	16.7%	2.4
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	4	66.7%	15.8
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	1	16.7%	-
Hispanic ethnicity												
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	5	83.3%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	1	16.7%	-
Age												
0-4	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%	-
10-14	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
15-19	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	6	100.0%	8.6
20-24	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
25-29	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
30-34	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
35-39	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
40-44	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
45-49	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
50+	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%	-

* 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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