

Sexually Transmitted Disease in Wisconsin 2015



Wisconsin sexually transmitted disease surveillance report, 2015

Persons 20-24 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,578	100.0%	5,571	1,149	100.0%	1,789	31	100.0%	48	4,758	100.0%	7,409
Sex												
Male	1,099	30.7%	3,413	537	46.7%	1,668	30	96.8%	93	1,666	35.0%	5,174
Female	2,477	69.2%	7,735	612	53.3%	1,911	1	3.2%	3	3,090	64.9%	9,650
Unknown	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.0%	-
Race												
White	507	14.2%	1,202	69	6.0%	164	7	22.6%	17	583	12.3%	1,383
African American	1,766	49.4%	9,110	750	65.3%	3,869	19	61.3%	98	2,535	53.3%	13,076
American Indian	8	0.2%	1,220	1	0.1%	152	0	0.0%	0	9	0.2%	1,372
Asian/Pacific Islander	29	0.8%	1,440	6	0.5%	298	1	3.2%	50	36	0.8%	1,787
Other	98	2.7%	-	14	1.2%	-	1	3.2%	-	113	2.4%	-
Unknown	1,170	32.7%	-	309	26.9%	-	3	9.7%	-	1,482	31.1%	-
Hispanic ethnicity												
Hispanic	93	2.6%	1,103	18	1.6%	213	3	9.7%	36	114	2.4%	1,352
Not Hispanic	786	22.0%	1,409	327	28.5%	586	25	80.6%	45	1,138	23.9%	2,040
Unknown	2,699	75.4%	-	804	70.0%	-	3	9.7%	-	3,506	73.7%	-
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%	-
20-24	3,578	100.0%	5,571	1,149	100.0%	1,789	31	100.0%	48	4,758	100.0%	7,409
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	3,578	100.0%	5,571	1,149	100.0%	1,789	31	100.0%	48	4,758	100.0%	7,409
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	22	0.6%	118	5	0.4%	27	0	0.0%	0	27	0.6%	145
53129 Greendale	7	0.2%	51	1	0.1%	7	0	0.0%	0	8	0.2%	58
53130 Hales Corners	3	0.1%	40	0	0.0%	0	0	0.0%	0	3	0.1%	40
53132 Franklin	32	0.9%	96	4	0.3%	12	0	0.0%	0	36	0.8%	108
53154 Oak Creek	33	0.9%	101	4	0.3%	12	0	0.0%	0	37	0.8%	113
53172 South Milwaukee	25	0.7%	119	8	0.7%	38	0	0.0%	0	33	0.7%	157
53202 Milwaukee	56	1.6%	270	7	0.6%	34	6	19.4%	29	69	1.5%	332
53203 Milwaukee	3	0.1%	904	1	0.1%	301	0	0.0%	0	4	0.1%	1,205
53204 Milwaukee	195	5.4%	465	37	3.2%	88	0	0.0%	0	232	4.9%	553
53205 Milwaukee	105	2.9%	975	45	3.9%	418	0	0.0%	0	150	3.2%	1,394
53206 Milwaukee	281	7.9%	864	125	10.9%	384	1	3.2%	3	407	8.6%	1,251
53207 Milwaukee	38	1.1%	105	8	0.7%	22	0	0.0%	0	46	1.0%	127
53208 Milwaukee	223	6.2%	641	85	7.4%	244	5	16.1%	14	313	6.6%	900
53209 Milwaukee	317	8.9%	656	133	11.6%	275	1	3.2%	2	451	9.5%	934
53210 Milwaukee	224	6.3%	742	84	7.3%	278	2	6.5%	7	310	6.5%	1,027
53211 Milwaukee	143	4.0%	413	15	1.3%	43	0	0.0%	0	158	3.3%	456
53212 Milwaukee	215	6.0%	705	79	6.9%	259	2	6.5%	7	296	6.2%	971
53213 Milwaukee	17	0.5%	67	0	0.0%	0	0	0.0%	0	17	0.4%	67
53214 Milwaukee	65	1.8%	186	14	1.2%	40	0	0.0%	0	79	1.7%	226
53215 Milwaukee	194	5.4%	357	49	4.3%	90	1	3.2%	2	244	5.1%	449
53216 Milwaukee	240	6.7%	716	105	9.1%	313	6	19.4%	18	351	7.4%	1,047
53217 Milwaukee	28	0.8%	98	5	0.4%	18	1	3.2%	4	34	0.7%	119
53218 Milwaukee	287	8.0%	716	109	9.5%	272	2	6.5%	5	398	8.4%	993
53219 Milwaukee	51	1.4%	153	11	1.0%	33	0	0.0%	0	62	1.3%	186
53220 Milwaukee	35	1.0%	137	0	0.0%	0	0	0.0%	0	35	0.7%	137
53221 Milwaukee	55	1.5%	155	15	1.3%	42	0	0.0%	0	70	1.5%	198
53222 Milwaukee	56	1.6%	228	23	2.0%	94	1	3.2%	4	80	1.7%	326
53223 Milwaukee	122	3.4%	417	39	3.4%	133	0	0.0%	0	161	3.4%	551
53224 Milwaukee	116	3.2%	600	40	3.5%	207	0	0.0%	0	156	3.3%	807
53225 Milwaukee	166	4.6%	647	54	4.7%	210	2	6.5%	8	222	4.7%	865
53226 Milwaukee	10	0.3%	55	2	0.2%	11	1	3.2%	5	13	0.3%	71
53227 Milwaukee	36	1.0%	152	5	0.4%	21	0	0.0%	0	41	0.9%	173
53228 Milwaukee	17	0.5%	118	1	0.1%	7	0	0.0%	0	18	0.4%	125
53233 Milwaukee	148	4.1%	966	32	2.8%	209	0	0.0%	0	180	3.8%	1,174
53235 Milwaukee	5	0.1%	55	2	0.2%	22	0	0.0%	0	7	0.1%	77
Zip code specified	3,570	99.8%	-	1,147	99.8%	-	31	100.0%	-	4,748	99.8%	-
Zip code not specified	8	0.2%	-	2	0.2%	-	0	0.0%	-	10	0.2%	-
County total	3,578	100.0%	-	1,149	100.0%	-	31	100.0%	-	4,758	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 20-24 years of age, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,202	1,896	9,110	14,038	1,220	1,973	1,440	2,098
Gonorrhea	164	245	3,869	5,347	152	229	298	372
Syphilis	17	24	98	102	0	0	50	52
Total	1,383	2,165	13,076	19,487	1,372	2,203	1,787	2,521

* 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.

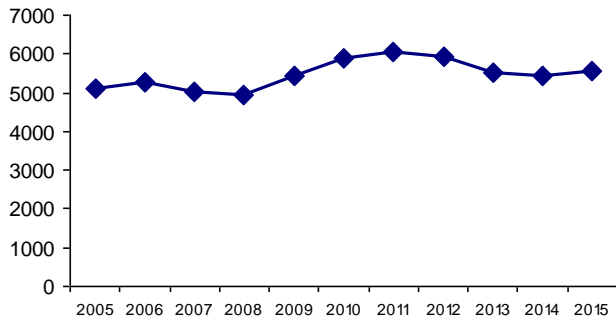
Wisconsin sexually transmitted disease surveillance report, 2015

Reported cases by year of diagnosis, past ten years

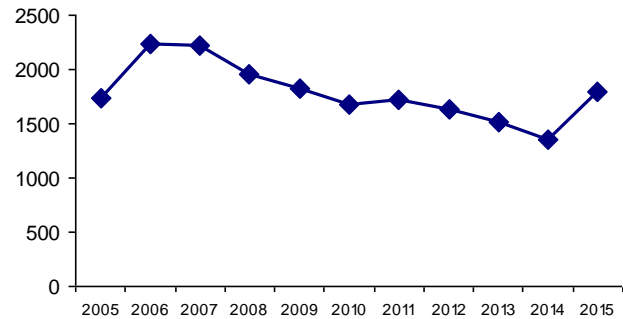
Persons 20-24 years of age, Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	3,371	5,271	1,433	2,241	14	22	4,818	7,533
2007	3,198	5,041	1,406	2,216	17	27	4,621	7,284
2008	3,173	4,941	1,256	1,956	23	36	4,452	6,932
2009	3,480	5,419	1,168	1,819	25	39	4,673	7,277
2010	3,774	5,877	1,078	1,679	35	55	4,887	7,610
2011	3,893	6,062	1,102	1,716	24	37	5,019	7,815
2012	3,798	5,914	1,047	1,630	25	39	4,870	7,583
2013	3,544	5,519	974	1,517	26	40	4,544	7,076
2014	3,491	5,436	866	1,348	45	70	4,402	6,855
2015	3,578	5,571	1,149	1,789	31	48	4,758	7,409

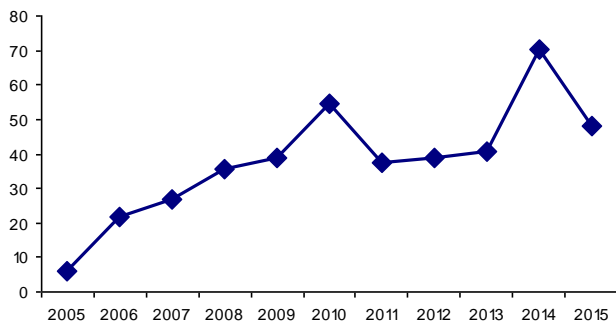
Chlamydia rate*



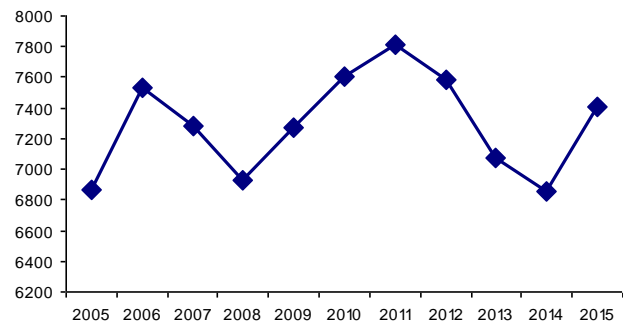
Gonorrhea rate*



Syphilis rate*



Total rate*



* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2015

Syphilis cases by disease stage

Persons 20-24 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	2	100.0%	3.1	7	100.0%	10.9	16	100.0%	24.9	25	100.0%	38.9
Sex												
Male	2	100.0%	6.2	7	100.0%	21.7	16	100.0%	49.7	25	100.0%	77.6
Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Race												
White	0	0.0%	0.0	2	28.6%	4.7	3	18.8%	7.1	5	20.0%	11.9
African American	2	100.0%	10.3	3	42.9%	15.5	10	62.5%	51.6	15	60.0%	77.4
Asian/Pacific Islander	0	0.0%	0.0	1	14.3%	49.7	0	0.0%	0.0	1	4.0%	49.7
Other	0	0.0%	-	0	0.0%	-	1	6.3%	-	1	4.0%	-
Unknown	0	0.0%	-	1	14.3%	-	2	12.5%	-	3	12.0%	-
Hispanic ethnicity												
Hispanic	0	0.0%	0.0	1	14.3%	11.9	2	12.5%	23.7	3	12.0%	35.6
Non Hispanic	2	100.0%	-	5	71.4%	-	12	75.0%	-	19	76.0%	-
Unknown	0	0.0%	-	1	14.3%	-	2	12.5%	-	3	12.0%	-
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%	-
20-24	2	100.0%	3.1	7	100.0%	10.9	16	100.0%	24.9	25	100.0%	38.9
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.

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Syphilis cases by disease stage

Persons 20-24 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	6	100.0%	9.3	0	-	0.0	0	0.0%	0.0	31	100.0%	48.3
Sex												
Male	5	83.3%	15.5	0	-	0.0	0	0.0%	0.0	30	96.8%	93.2
Female	1	16.7%	3.1	0	-	0.0	0	0.0%	0.0	1	3.2%	3.1
Race												
White	2	33.3%	4.7	0	-	0.0	0	0.0%	0.0	7	22.6%	16.6
African American	4	66.7%	20.6	0	-	0.0	0	0.0%	0.0	19	61.3%	98.0
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	3.2%	49.7
Other	0	0.0%	-	0	-	-	0	0.0%	-	1	3.2%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	3	9.7%	-
Hispanic ethnicity												
Hispanic	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	3	9.7%	35.6
Non Hispanic	6	100.0%	-	0	-	-	0	0.0%	-	25	80.6%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	3	9.7%	-
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%	-
20-24	6	100.0%	9.3	0	0.0%	0.0	0	0.0%	0.0	31	100.0%	48.3
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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