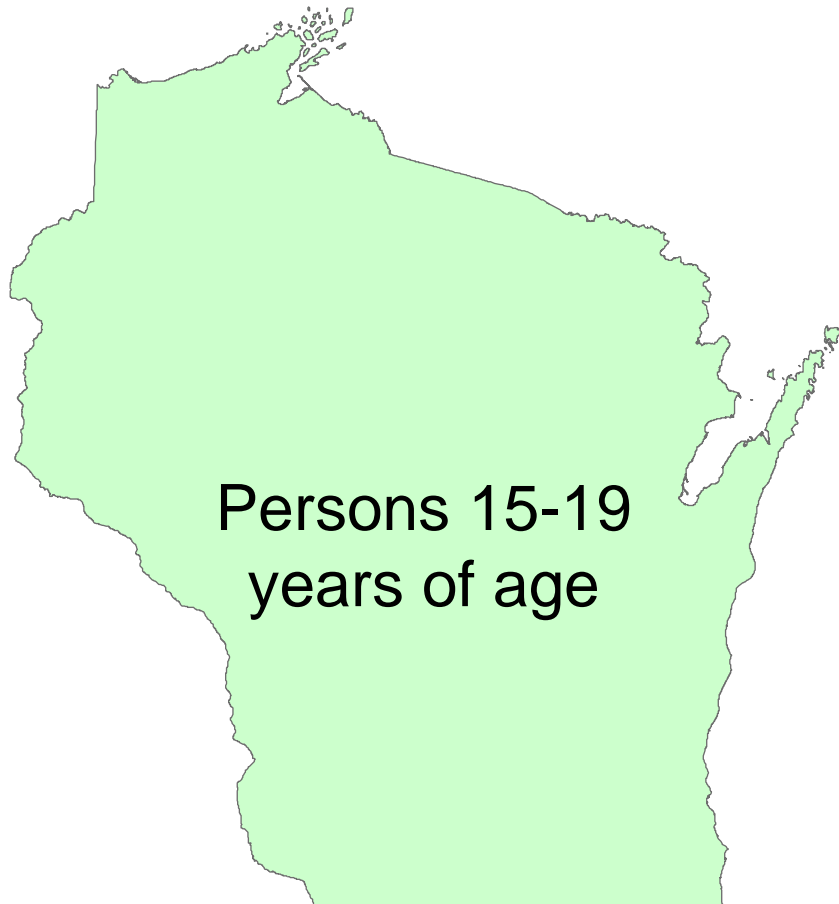


Sexually Transmitted Disease in Wisconsin 2015



Wisconsin sexually transmitted disease surveillance report, 2015

Persons 15-19 years of age

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	6,654	100.0%	1,673	1,332	100.0%	335	8	100.0%	2	7,994	100.0%	2,009
Sex												
Male	1,435	21.6%	701	482	36.2%	235	7	87.5%	3	1,924	24.1%	940
Female	5,215	78.4%	2,700	848	63.7%	439	1	12.5%	1	6,064	75.9%	3,140
Unknown	4	0.1%	-	2	0.2%	-	0	0.0%	-	6	0.1%	-
Race												
White	2,576	38.7%	748	142	10.7%	41	1	12.5%	0	2,719	34.0%	789
African American	2,326	35.0%	6,334	875	65.7%	2,383	5	62.5%	14	3,206	40.1%	8,730
American Indian	103	1.5%	1,881	12	0.9%	219	0	0.0%	0	115	1.4%	2,100
Asian/Pacific Islander	65	1.0%	585	5	0.4%	45	0	0.0%	0	70	0.9%	630
Other	190	2.9%	-	29	2.2%	-	0	0.0%	-	219	2.7%	-
Unknown	1,394	20.9%	-	269	20.2%	-	2	25.0%	-	1,665	20.8%	-
Hispanic ethnicity												
Hispanic	324	4.9%	1,392	22	1.7%	95	0	0.0%	0	346	4.3%	1,487
Not Hispanic	3,353	50.4%	895	628	47.1%	168	7	87.5%	2	3,988	49.9%	1,065
Unknown	2,977	44.7%	-	682	51.2%	-	1	12.5%	-	3,660	45.8%	-
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	6,654	100.0%	1,673	1,332	100.0%	335	8	100.0%	2	7,994	100.0%	2,009
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	992	14.9%	1,201	63	4.7%	76	2	25.0%	2	1,057	13.2%	1,279
Northern	339	5.1%	1,014	15	1.1%	45	0	0.0%	0	354	4.4%	1,059
Southeastern	3,692	55.5%	2,547	1,094	82.1%	755	6	75.0%	4	4,792	59.9%	3,306
Southern	1,037	15.6%	1,280	138	10.4%	170	0	0.0%	0	1,175	14.7%	1,451
Western	594	8.9%	1,063	22	1.7%	39	0	0.0%	0	616	7.7%	1,103
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 region and county

Persons 15-19 years of age

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Northeastern												
Brown	259	3.9%	1,485	28	2.1%	161	1	12.5%	6	288	3.6%	1,651
Calumet	24	0.4%	795	2	0.2%	66	0	0.0%	0	26	0.3%	862
Door	15	0.2%	916	1	0.1%	61	0	0.0%	0	16	0.2%	977
Fond du lac	76	1.1%	1,065	4	0.3%	56	0	0.0%	0	80	1.0%	1,121
Green Lake	4	0.1%	371	0	0.0%	0	0	0.0%	0	4	0.1%	371
Kewaunee	4	0.1%	316	1	0.1%	79	0	0.0%	0	5	0.1%	395
Manitowoc	60	0.9%	1,124	2	0.2%	37	1	12.5%	19	63	0.8%	1,180
Marinette	20	0.3%	709	0	0.0%	0	0	0.0%	0	20	0.3%	709
Marquette	5	0.1%	589	0	0.0%	0	0	0.0%	0	5	0.1%	589
Menominee	14	0.2%	3,043	1	0.1%	217	0	0.0%	0	15	0.2%	3,261
Oconto	22	0.3%	904	0	0.0%	0	0	0.0%	0	22	0.3%	904
Outagamie	146	2.2%	1,171	6	0.5%	48	0	0.0%	0	152	1.9%	1,219
Shawano	37	0.6%	1,380	0	0.0%	0	0	0.0%	0	37	0.5%	1,380
Sheboygan	83	1.2%	1,090	4	0.3%	53	0	0.0%	0	87	1.1%	1,143
Waupaca	39	0.6%	1,168	0	0.0%	0	0	0.0%	0	39	0.5%	1,168
Waushara	10	0.2%	597	0	0.0%	0	0	0.0%	0	10	0.1%	597
Winnebago	174	2.6%	1,531	14	1.1%	123	0	0.0%	0	188	2.4%	1,654
Region total	992	14.9%	1,201	63	4.7%	76	2	25.0%	2	1,057	13.2%	1,279
Northern												
Ashland	5	0.1%	385	0	0.0%	0	0	0.0%	0	5	0.1%	385
Bayfield	4	0.1%	400	2	0.2%	200	0	0.0%	0	6	0.1%	599
Florence	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Forest	23	0.3%	3,104	2	0.2%	270	0	0.0%	0	25	0.3%	3,374
Iron	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Langlade	14	0.2%	1,104	0	0.0%	0	0	0.0%	0	14	0.2%	1,104
Lincoln	23	0.3%	1,104	0	0.0%	0	0	0.0%	0	23	0.3%	1,104
Marathon	107	1.6%	1,167	4	0.3%	44	0	0.0%	0	111	1.4%	1,211
Oneida	16	0.2%	748	0	0.0%	0	0	0.0%	0	16	0.2%	748
Portage	40	0.6%	677	2	0.2%	34	0	0.0%	0	42	0.5%	710
Price	3	0.0%	336	0	0.0%	0	0	0.0%	0	3	0.0%	336
Sawyer	10	0.2%	965	0	0.0%	0	0	0.0%	0	10	0.1%	965
Taylor	11	0.2%	896	1	0.1%	81	0	0.0%	0	12	0.2%	978
Vilas	9	0.1%	721	1	0.1%	80	0	0.0%	0	10	0.1%	801
Wood	74	1.1%	1,550	3	0.2%	63	0	0.0%	0	77	1.0%	1,613
Region total	339	5.1%	1,014	15	1.1%	45	0	0.0%	0	354	4.4%	1,059
Southeastern												
Kenosha	226	3.4%	1,750	35	2.6%	271	0	0.0%	0	261	3.3%	2,021
Milwaukee	2,956	44.4%	4,219	992	74.5%	1,416	6	75.0%	9	3,954	49.5%	5,643
Ozaukee	22	0.3%	351	1	0.1%	16	0	0.0%	0	23	0.3%	367
Racine	216	3.2%	1,542	39	2.9%	278	0	0.0%	0	255	3.2%	1,820
Walworth	83	1.2%	1,167	3	0.2%	42	0	0.0%	0	86	1.1%	1,209
Washington	57	0.9%	675	9	0.7%	107	0	0.0%	0	66	0.8%	781
Waukesha	132	2.0%	506	15	1.1%	57	0	0.0%	0	147	1.8%	563
Region total	3,692	55.5%	2,547	1,094	82.1%	755	6	75.0%	4	4,792	59.9%	3,306

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Southern												
Adams	13	0.2%	1,255	0	0.0%	0	0	0.0%	0	13	0.2%	1,255
Columbia	41	0.6%	1,197	1	0.1%	29	0	0.0%	0	42	0.5%	1,227
Crawford	13	0.2%	958	0	0.0%	0	0	0.0%	0	13	0.2%	958
Dane	480	7.2%	1,392	92	6.9%	267	0	0.0%	0	572	7.2%	1,659
Dodge	37	0.6%	670	0	0.0%	0	0	0.0%	0	37	0.5%	670
Grant	29	0.4%	661	3	0.2%	68	0	0.0%	0	32	0.4%	730
Green	20	0.3%	865	0	0.0%	0	0	0.0%	0	20	0.3%	865
Iowa	7	0.1%	444	0	0.0%	0	0	0.0%	0	7	0.1%	444
Jefferson	52	0.8%	848	1	0.1%	16	0	0.0%	0	53	0.7%	864
Juneau	36	0.5%	2,125	0	0.0%	0	0	0.0%	0	36	0.5%	2,125
Lafayette	8	0.1%	700	0	0.0%	0	0	0.0%	0	8	0.1%	700
Richland	5	0.1%	405	1	0.1%	81	0	0.0%	0	6	0.1%	486
Rock	237	3.6%	2,142	38	2.9%	343	0	0.0%	0	275	3.4%	2,485
Sauk	44	0.7%	1,197	1	0.1%	27	0	0.0%	0	45	0.6%	1,224
Vernon	15	0.2%	768	1	0.1%	51	0	0.0%	0	16	0.2%	820
Region total	1,037	15.6%	1,280	138	10.4%	170	0	0.0%	0	1,175	14.7%	1,451
Western												
Barron	52	0.8%	1,805	1	0.1%	35	0	0.0%	0	53	0.7%	1,840
Buffalo	2	0.0%	232	0	0.0%	0	0	0.0%	0	2	0.0%	232
Burnett	6	0.1%	641	0	0.0%	0	0	0.0%	0	6	0.1%	641
Chippewa	33	0.5%	827	0	0.0%	0	0	0.0%	0	33	0.4%	827
Clark	12	0.2%	510	0	0.0%	0	0	0.0%	0	12	0.2%	510
Douglas	33	0.5%	1,149	3	0.2%	104	0	0.0%	0	36	0.5%	1,253
Dunn	26	0.4%	659	0	0.0%	0	0	0.0%	0	26	0.3%	659
Eau Claire	109	1.6%	1,314	4	0.3%	48	0	0.0%	0	113	1.4%	1,362
Jackson	24	0.4%	1,906	1	0.1%	79	0	0.0%	0	25	0.3%	1,986
La Crosse	101	1.5%	1,091	8	0.6%	86	0	0.0%	0	109	1.4%	1,178
Monroe	50	0.8%	1,686	2	0.2%	67	0	0.0%	0	52	0.7%	1,753
Pepin	3	0.0%	613	0	0.0%	0	0	0.0%	0	3	0.0%	613
Pierce	34	0.5%	905	1	0.1%	27	0	0.0%	0	35	0.4%	931
Polk	16	0.2%	556	1	0.1%	35	0	0.0%	0	17	0.2%	591
Rusk	13	0.2%	1,377	0	0.0%	0	0	0.0%	0	13	0.2%	1,377
Saint Croix	53	0.8%	971	1	0.1%	18	0	0.0%	0	54	0.7%	989
Trempealeau	18	0.3%	1,021	0	0.0%	0	0	0.0%	0	18	0.2%	1,021
Washburn	9	0.1%	942	0	0.0%	0	0	0.0%	0	9	0.1%	942
Region total	594	8.9%	1,063	22	1.7%	39	0	0.0%	0	616	7.7%	1,103
Unknown												
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Region total	0	0.0%		0	0.0%		0	0.0%		0	0.0%	
Total	6,654	100.0%	1,673	1,332	100.0%	335	8	100.0%	2	7,994	100.0%	2,009

* 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

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	749	902	6,334	9,066	1,881	2,141	585	727
Gonorrhea	41	46	2,383	3,099	219	269	45	47
Syphilis	0	0	14	14	0	0	0	0
Total	791	949	8,730	12,178	2,100	2,410	630	774

* 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.

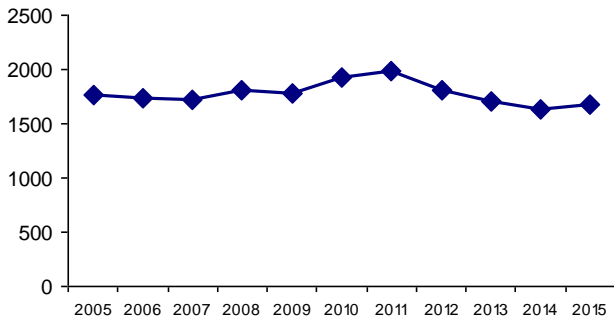
Wisconsin sexually transmitted disease surveillance report, 2015

Reported cases by year of diagnosis, past ten years

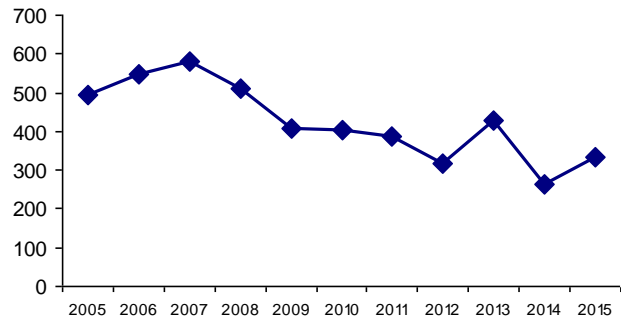
Persons 15-19 years of age

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2006	6,943	1,730	2,198	548	8	2	9,149	2,280
2007	6,900	1,724	2,317	579	11	3	9,228	2,306
2008	7,188	1,807	2,033	511	10	3	9,231	2,320
2009	7,102	1,785	1,624	408	14	4	8,740	2,197
2010	7,649	1,923	1,612	405	14	4	9,275	2,331
2011	7,869	1,978	1,542	388	15	4	9,426	2,369
2012	7,195	1,809	1,265	318	14	4	8,474	2,130
2013	6,773	1,703	1,703	428	20	5	7,943	1,997
2014	6,497	1,633	1,054	265	13	3	7,564	1,901
2015	6,654	1,773	1,332	335	8	2	7,994	2,009

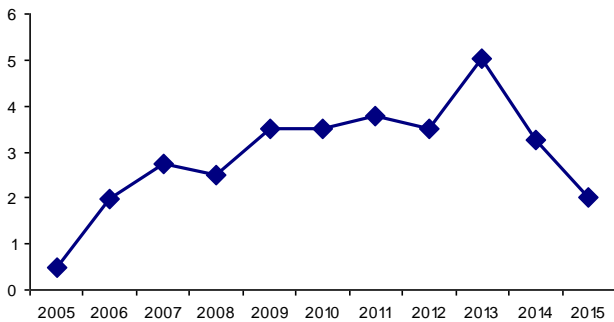
Chlamydia rate*



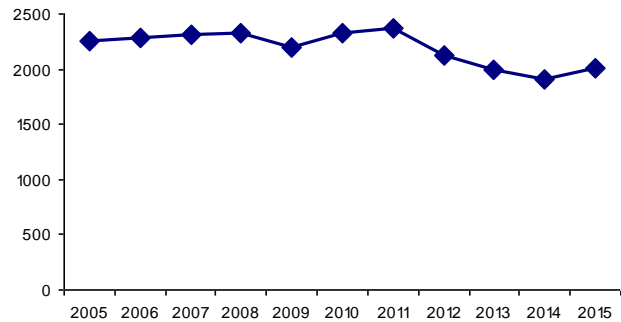
Gonorrhea rate*



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

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	1	100.0%	0.3	4	100.0%	1.0	3	100.0%	0.8	8	100.0%	2.0
Sex												
Male	1	100.0%	0.5	4	100.0%	2.0	2	66.7%	1.0	7	87.5%	3.4
Female	0	0.0%	0.0	0	0.0%	0.0	1	33.3%	0.5	1	12.5%	0.5
Race												
White	0	0.0%	0.0	1	25.0%	0.3	0	0.0%	0.0	1	12.5%	0.3
African American	0	0.0%	0.0	2	50.0%	5.4	3	100.0%	8.2	5	62.5%	13.6
Unknown	1	100.0%	-	1	25.0%	-	0	0.0%	-	2	25.0%	-
Hispanic ethnicity												
Non Hispanic	0	0.0%	-	4	100.0%	-	3	100.0%	-	7	87.5%	-
Unknown	1	100.0%	-	0	0.0%	-	0	0.0%	-	1	12.5%	-
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%	0.3	4	100.0%	1.0	3	100.0%	0.8	8	100.0%	2.0
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

	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	8	100.0%	2.0
Sex												
Male	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	7	87.5%	3.4
Female	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	12.5%	0.5
Race												
White	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	12.5%	0.3
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	5	62.5%	13.6
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	2	25.0%	-
Hispanic ethnicity												
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	7	87.5%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	1	12.5%	-
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	8	100.0%	2.0
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:

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