

# 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-00415A (05/14)

# Wisconsin sexually transmitted disease surveillance report, 2013

## Southeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	12,579	100.0%	625	3,572	100.0%	177	169	100.0%	8	16,320	100.0%	810
<b>Sex</b>												
Male	3,793	30.2%	383	1,702	47.6%	172	141	83.4%	14	5,636	34.5%	570
Female	8,779	69.8%	857	1,868	52.3%	182	28	16.6%	3	10,675	65.4%	1,042
Unknown	7	0.1%	-	2	0.1%	-	0	0.0%	-	9	0.1%	-
<b>Race</b>												
White	2,808	22.3%	170	445	12.5%	27	54	32.0%	3	3,307	20.3%	200
African American	5,215	41.5%	1,761	2,058	57.6%	695	82	48.5%	28	7,355	45.1%	2,484
American Indian	45	0.4%	325	11	0.3%	79	1	0.6%	7	57	0.3%	412
Asian/Pacific Islander	96	0.8%	188	16	0.4%	31	2	1.2%	4	114	0.7%	224
Other	447	3.6%	-	79	2.2%	-	3	1.8%	-	529	3.2%	-
Unknown	3,968	31.5%	-	963	27.0%	-	27	16.0%	-	4,958	30.4%	-
<b>Hispanic ethnicity</b>												
Hispanic	744	5.9%	420	124	3.5%	70	20	11.8%	11	888	5.4%	501
Not Hispanic	5,039	40.1%	274	1,604	44.9%	87	141	83.4%	8	6,784	41.6%	369
Unknown	6,796	54.0%	-	1,844	51.6%	-	8	4.7%	-	8,648	53.0%	-
<b>Age</b>												
0-4	9	0.1%	6	1	0.0%	1	0	0.0%	0	10	0.1%	7
5-9	1	0.0%	1	2	0.1%	1	0	0.0%	0	3	0.0%	2
10-14	153	1.2%	111	67	1.9%	49	0	0.0%	0	220	1.3%	160
15-19	3,888	30.9%	2,683	926	25.9%	639	13	7.7%	9	4,827	29.6%	3,331
20-24	4,750	37.8%	3,569	1,168	32.7%	878	30	17.8%	23	5,948	36.4%	4,469
25-29	2,134	17.0%	1,729	665	18.6%	539	34	20.1%	28	2,833	17.4%	2,295
30-34	899	7.1%	752	330	9.2%	276	23	13.6%	19	1,252	7.7%	1,048
35-39	384	3.1%	288	162	4.5%	121	12	7.1%	9	558	3.4%	418
40-44	174	1.4%	118	100	2.8%	68	20	11.8%	14	294	1.8%	199
45-49	83	0.7%	51	59	1.7%	36	13	7.7%	8	155	0.9%	95
50+	102	0.8%	16	91	2.5%	14	24	14.2%	4	217	1.3%	34
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.

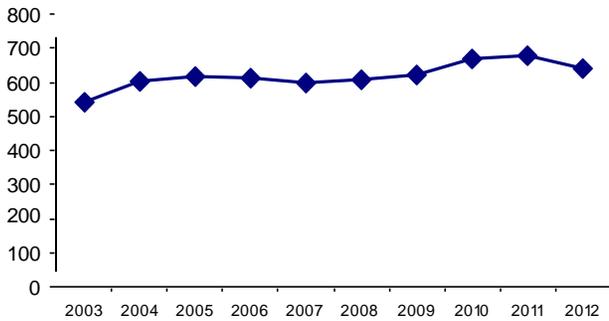
\*\* Cases per 100,000 population

# Wisconsin sexually transmitted disease surveillance report, 2013

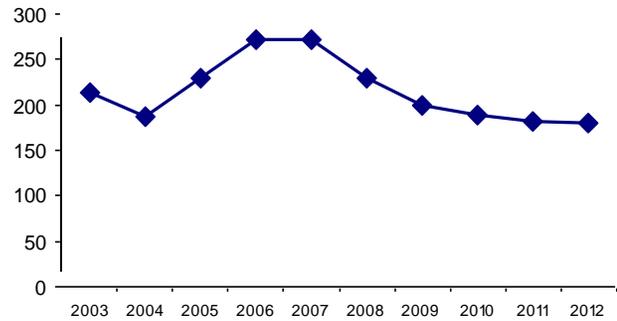
## Reported cases by year of diagnosis, past ten years

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2004	11,895	600	3,693	186	92	5	15,680	791
2005	12,240	615	4,556	229	86	4	16,882	849
2006	12,195	610	5,416	271	108	5	17,719	887
2007	11,969	597	5,457	272	132	7	17,558	875
2008	12,220	607	4,615	229	145	7	16,980	843
2009	12,488	620	4,002	199	120	6	16,610	825
2010	13,467	669	3,817	190	130	6	17,414	865
2011	13,656	678	3,675	182	132	7	17,463	867
2012	12,869	639	3,622	180	181	9	16,672	828
2013	12,579	598	3,572	170	169	8	16,320	776

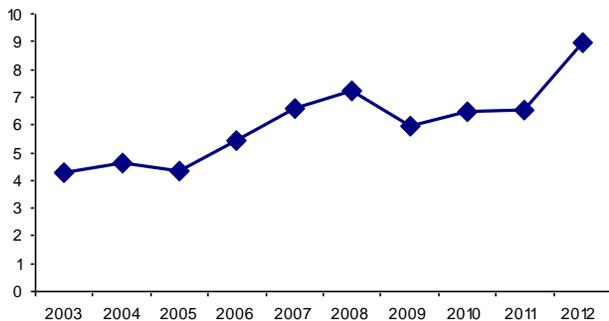
**Chlamydia rate\***



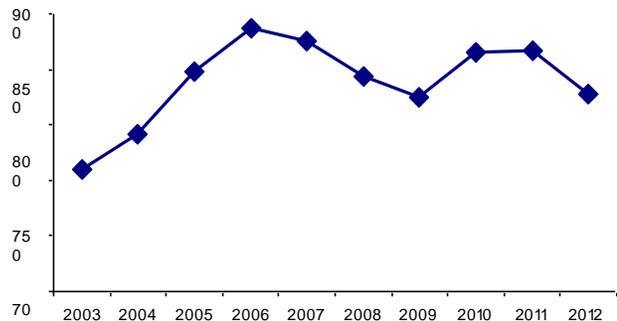
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**Reported cases by region and county**  
**Southeastern Region**

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Southeastern</b>												
Kenosha	803	6.4%	488	190	5.3%	116	2	1.2%	1	995	6.1%	605
Milwaukee	9,703	77.1%	1,018	3,044	85.2%	319	149	88.2%	16	12,896	79.0%	1,353
Ozaukee	123	1.0%	143	18	0.5%	21	2	1.2%	2	143	0.9%	167
Racine	741	5.9%	371	187	5.2%	94	12	7.1%	6	940	5.8%	471
Walworth	304	2.4%	302	21	0.6%	21	0	0.0%	0	325	2.0%	323
Washington	249	2.0%	192	37	1.0%	29	2	1.2%	2	288	1.8%	222
Waukesha	656	5.2%	172	75	2.1%	20	2	1.2%	1	733	4.5%	193
<b>Region total</b>	<b>12,579</b>	<b>100.0%</b>	<b>625</b>	<b>3,572</b>	<b>100.0%</b>	<b>177</b>	<b>169</b>	<b>100.0%</b>	<b>8</b>	<b>16,320</b>	<b>100.0%</b>	<b>810</b>
<b>Total</b>	<b>12,579</b>	<b>100.0%</b>	<b>625</b>	<b>3,572</b>	<b>100.0%</b>	<b>177</b>	<b>169</b>	<b>100.0%</b>	<b>8</b>	<b>16,320</b>	<b>100.0%</b>	<b>810</b>

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2013**  
**Unadjusted\* and imputed\*\* cases per 100,000 population by race**  
***Southeastern Region***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	170	255	1,761	2,734	325	543	188	291
Gonorrhea	27	37	695	973	79	125	31	37
Syphilis	3	4	28	31	7	7	4	6
<b>Total</b>	200	296	2,484	3,738	412	675	224	334

\* 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.

## 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.

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