

# Sexually Transmitted Disease in Wisconsin 2011



Southeastern  
Region



DEPARTMENT OF HEALTH SERVICES  
Division of Public Health  
Bureau of Communicable Diseases and  
Emergency Response  
STD Control Section  
P-00415A (2011)

# Wisconsin sexually transmitted disease surveillance report, 2011

## Southeastern Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	13,656	100.0%	674	3,675	100.0%	181	132	100.0%	7	17,463	100.0%	862
<b>Sex</b>												
Male	3,863	28.3%	389	1,497	40.7%	151	106	80.3%	11	5,466	31.3%	550
Female	9,789	71.7%	948	2,177	59.2%	211	24	18.2%	2	11,990	68.7%	1,161
Unknown	4	0.0%	-	1	0.0%	-	2	1.5%	-	7	0.0%	-
<b>Race</b>												
White	2,355	17.2%	142	323	8.8%	19	37	28.0%	2	2,715	15.5%	164
African American	6,335	46.4%	2,121	2,248	61.2%	753	88	66.7%	29	8,671	49.7%	2,903
American Indian	42	0.3%	295	14	0.4%	98	0	0.0%	0	56	0.3%	393
Asian/Pacific Islander	132	1.0%	245	10	0.3%	19	1	0.8%	2	143	0.8%	266
Other	266	1.9%	-	50	1.4%	-	3	2.3%	-	319	1.8%	-
Unknown	4,526	33.1%	-	1,030	28.0%	-	3	2.3%	-	5,559	31.8%	-
<b>Hispanic ethnicity</b>												
Hispanic	836	6.1%	455	129	3.5%	70	13	9.8%	7	978	5.6%	532
Not Hispanic	6,656	48.7%	361	2,001	54.4%	109	104	78.8%	6	8,761	50.2%	476
Unknown	6,164	45.1%	-	1,545	42.0%	-	15	11.4%	-	7,724	44.2%	-
<b>Age</b>												
0-4	4	0.0%	3	1	0.0%	1	0	0.0%	0	5	0.0%	4
5-9	7	0.1%	5	0	0.0%	0	0	0.0%	0	7	0.0%	5
10-14	193	1.4%	143	54	1.5%	40	0	0.0%	0	247	1.4%	184
15-19	4,763	34.9%	3,297	1,271	34.6%	880	15	11.4%	10	6,049	34.6%	4,187
20-24	5,012	36.7%	3,748	1,242	33.8%	929	27	20.5%	20	6,281	36.0%	4,697
25-29	2,014	14.7%	1,420	522	14.2%	368	23	17.4%	16	2,559	14.7%	1,805
30-34	897	6.6%	679	210	5.7%	159	15	11.4%	11	1,122	6.4%	850
35-39	404	3.0%	311	150	4.1%	115	10	7.6%	8	564	3.2%	434
40-44	168	1.2%	119	79	2.1%	56	13	9.8%	9	260	1.5%	185
45-49	99	0.7%	62	57	1.6%	36	10	7.6%	6	166	1.0%	105
50+	88	0.6%	14	84	2.3%	13	19	14.4%	3	191	1.1%	30
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
<b>Region of residence</b>												
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	13,656	100.0%	674	3,675	100.0%	181	132	100.0%	7	17,463	100.0%	862
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

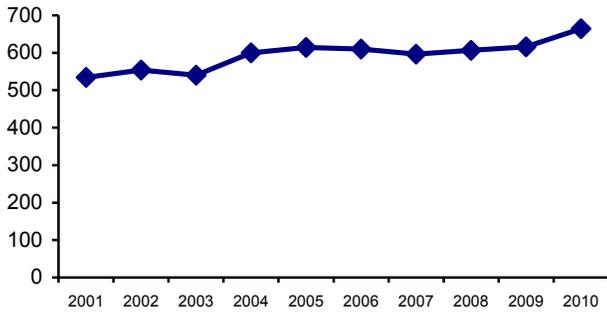
# Wisconsin sexually transmitted disease surveillance report, 2011

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

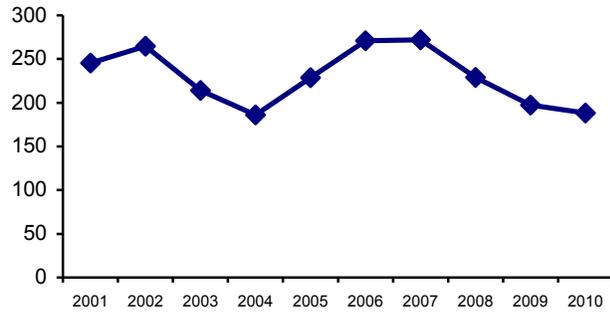
### Southeastern Region

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2002	10,864	554	5,193	265	115	6	16,172	824
2003	10,659	540	4,226	214	84	4	14,969	758
2004	11,895	600	3,693	186	92	5	15,680	790
2005	12,240	614	4,556	229	86	4	16,882	847
2006	12,195	610	5,416	271	108	5	17,719	886
2007	11,969	596	5,457	272	132	7	17,558	875
2008	12,220	606	4,615	229	145	7	16,980	842
2009	12,488	616	4,002	198	120	6	16,610	820
2010	13,467	665	3,817	188	130	6	17,414	859

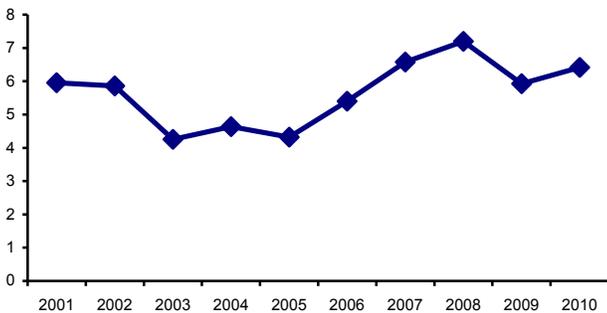
**Chlamydia rate\***



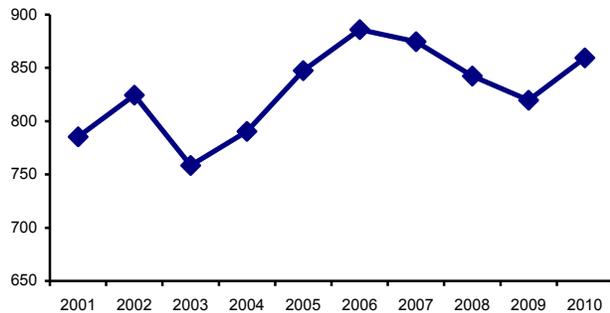
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2011**  
**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	778	5.7%	470	124	3.4%	75	7	5.3%	4	909	5.2%	550
Milwaukee	10,869	79.6%	1,133	3,238	88.1%	337	113	85.6%	12	14,220	81.4%	1,482
Ozaukee	93	0.7%	108	21	0.6%	24	0	0.0%	0	114	0.7%	132
Racine	920	6.7%	459	177	4.8%	88	7	5.3%	3	1,104	6.3%	550
Walworth	231	1.7%	230	24	0.7%	24	1	0.8%	1	256	1.5%	254
Washington	137	1.0%	105	37	1.0%	28	0	0.0%	0	174	1.0%	133
Waukesha	628	4.6%	164	54	1.5%	14	4	3.0%	1	686	3.9%	179
<b>Region total</b>	<b>13,656</b>	<b>100.0%</b>	<b>674</b>	<b>3,675</b>	<b>100.0%</b>	<b>181</b>	<b>132</b>	<b>100.0%</b>	<b>7</b>	<b>17,463</b>	<b>100.0%</b>	<b>862</b>
<b>Total</b>	<b>13,656</b>	<b>100.0%</b>	<b>674</b>	<b>3,675</b>	<b>100.0%</b>	<b>181</b>	<b>132</b>	<b>100.0%</b>	<b>7</b>	<b>17,463</b>	<b>100.0%</b>	<b>862</b>

\*\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2011**  
**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	142	222	2,121	3,215	295	421	245	425
Gonorrhea	19	29	753	1,038	98	164	19	35
Syphilis	2	2	29	30	0	0	2	4
<b>Total</b>	164	253	2,903	4,283	393	585	266	463

\* The unadjusted rate is the number 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.

## Technical notes

1. These reports are compiled by the Wisconsin STD Program 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 report supercedes all previous reports.
3. Reporting of STDs 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 underestimate 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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