

# Sexually Transmitted Disease in Wisconsin 2011



# Wisconsin sexually transmitted disease surveillance report, 2011

## Milwaukee 20-24 year olds

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	3,893	100.0%	5,851	1,102	100.0%	1,656	24	100.0%	36	5,019	100.0%	7,544
<b>Sex</b>												
Male	1,108	28.5%	3,334	445	40.4%	1,339	20	83.3%	60	1,573	31.3%	4,734
Female	2,784	71.5%	8,360	657	59.6%	1,973	4	16.7%	12	3,445	68.6%	10,345
Unknown	1	0.0%	-	0	0.0%	-	0	0.0%	-	1	0.0%	-
<b>Race</b>												
White	460	11.8%	1,098	62	5.6%	148	2	8.3%	5	524	10.4%	1,250
African American	2,015	51.8%	9,498	703	63.8%	3,314	21	87.5%	99	2,739	54.6%	12,911
American Indian	21	0.5%	3,013	4	0.4%	574	0	0.0%	0	25	0.5%	3,587
Asian/Pacific Islander	41	1.1%	1,516	4	0.4%	148	0	0.0%	0	45	0.9%	1,664
Other	74	1.9%	-	11	1.0%	-	1	4.2%	-	86	1.7%	-
Unknown	1,282	32.9%	-	318	28.9%	-	0	0.0%	-	1,600	31.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	196	5.0%	2,082	28	2.5%	297	3	12.5%	32	227	4.5%	2,411
Not Hispanic	1,869	48.0%	3,272	568	51.5%	994	19	79.2%	33	2,456	48.9%	4,300
Unknown	1,828	47.0%	-	506	45.9%	-	2	8.3%	-	2,336	46.5%	-
<b>Age</b>												
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	3,893	100.0%	5,851	1,102	100.0%	1,656	24	100.0%	36	5,019	100.0%	7,544
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%	-
<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	3,893	100.0%	5,851	1,102	100.0%	1,656	24	100.0%	36	5,019	100.0%	7,544
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 zip code

### Milwaukee County 20-24 year olds

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	31	0.8%	166	3	0.3%	16	0	0.0%	0	34	0.7%	182
53129 Greendale	10	0.3%	73	0	0.0%	0	0	0.0%	0	10	0.2%	73
53130 Hales Corners	8	0.2%	108	2	0.2%	27	0	0.0%	0	10	0.2%	135
53132 Franklin	53	1.4%	159	10	0.9%	30	0	0.0%	0	63	1.3%	189
53154 Oak Creek	27	0.7%	83	3	0.3%	9	1	4.2%	3	31	0.6%	95
53172 South Milwaukee	32	0.8%	152	3	0.3%	14	0	0.0%	0	35	0.7%	167
53202 Milwaukee	62	1.6%	299	8	0.7%	39	1	4.2%	5	71	1.4%	342
53203 Milwaukee	5	0.1%	1,506	1	0.1%	301	0	0.0%	0	6	0.1%	1,807
53204 Milwaukee	189	4.9%	451	48	4.4%	114	1	4.2%	2	238	4.7%	567
53205 Milwaukee	112	2.9%	1,041	25	2.3%	232	0	0.0%	0	137	2.7%	1,273
53206 Milwaukee	343	8.8%	1,054	127	11.5%	390	2	8.3%	6	472	9.4%	1,451
53207 Milwaukee	42	1.1%	116	9	0.8%	25	0	0.0%	0	51	1.0%	141
53208 Milwaukee	267	6.9%	767	94	8.5%	270	3	12.5%	9	364	7.3%	1,046
53209 Milwaukee	334	8.6%	692	101	9.2%	209	2	8.3%	4	437	8.7%	905
53210 Milwaukee	276	7.1%	914	110	10.0%	364	0	0.0%	0	386	7.7%	1,279
53211 Milwaukee	80	2.1%	231	6	0.5%	17	0	0.0%	0	86	1.7%	248
53212 Milwaukee	252	6.5%	827	90	8.2%	295	1	4.2%	3	343	6.8%	1,125
53213 Milwaukee	23	0.6%	90	1	0.1%	4	0	0.0%	0	24	0.5%	94
53214 Milwaukee	75	1.9%	214	14	1.3%	40	0	0.0%	0	89	1.8%	254
53215 Milwaukee	184	4.7%	338	31	2.8%	57	2	8.3%	4	217	4.3%	399
53216 Milwaukee	281	7.2%	838	93	8.4%	277	2	8.3%	6	376	7.5%	1,122
53217 Milwaukee	24	0.6%	84	6	0.5%	21	0	0.0%	0	30	0.6%	105
53218 Milwaukee	301	7.7%	751	77	7.0%	192	4	16.7%	10	382	7.6%	953
53219 Milwaukee	56	1.4%	168	7	0.6%	21	0	0.0%	0	63	1.3%	189
53220 Milwaukee	24	0.6%	94	3	0.3%	12	0	0.0%	0	27	0.5%	106
53221 Milwaukee	52	1.3%	147	4	0.4%	11	2	8.3%	6	58	1.2%	164
53222 Milwaukee	68	1.7%	277	23	2.1%	94	0	0.0%	0	91	1.8%	371
53223 Milwaukee	167	4.3%	571	45	4.1%	154	1	4.2%	3	213	4.2%	728
53224 Milwaukee	113	2.9%	585	32	2.9%	166	0	0.0%	0	145	2.9%	750
53225 Milwaukee	153	3.9%	596	55	5.0%	214	0	0.0%	0	208	4.1%	810
53226 Milwaukee	18	0.5%	98	2	0.2%	11	0	0.0%	0	20	0.4%	109
53227 Milwaukee	34	0.9%	144	6	0.5%	25	0	0.0%	0	40	0.8%	169
53228 Milwaukee	13	0.3%	90	3	0.3%	21	0	0.0%	0	16	0.3%	111
53233 Milwaukee	157	4.0%	1,024	55	5.0%	359	1	4.2%	7	213	4.2%	1,390
53235 Milwaukee	16	0.4%	176	2	0.2%	22	1	4.2%	11	19	0.4%	209
Zip code specified	3,882	99.7%	-	1,099	99.7%	-	24	100.0%	-	5,005	99.7%	-
Zip code not specified	11	0.3%	-	3	0.3%	-	0	0.0%	-	14	0.3%	-
County total	3,893	100.0%	-	1,102	100.0%	-	24	100.0%	-	5,019	100.0%	-

\* Cases per 100,000 population.

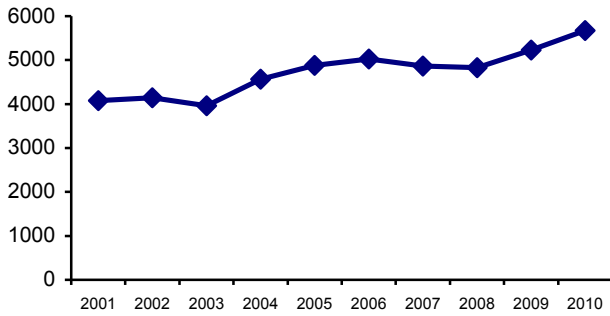
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## Reported cases by year of diagnosis, past ten years

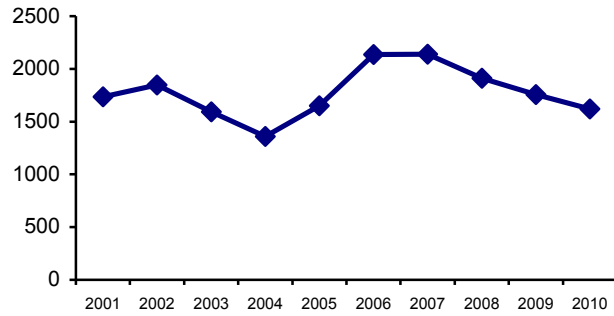
### *Milwaukee 20-24 years of age*

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2002	3,078	4,145	1,371	1,846	8	11	4,457	6,002
2003	2,944	3,959	1,185	1,594	8	11	4,137	5,563
2004	3,272	4,565	975	1,360	4	6	4,251	5,931
2005	3,357	4,882	1,134	1,649	4	6	4,495	6,537
2006	3,371	5,028	1,433	2,137	14	21	4,818	7,186
2007	3,198	4,864	1,406	2,138	17	26	4,621	7,028
2008	3,173	4,827	1,256	1,911	23	35	4,452	6,773
2009	3,480	5,231	1,168	1,756	25	38	4,673	7,024
2010	3,774	5,673	1,078	1,620	35	53	4,887	7,346

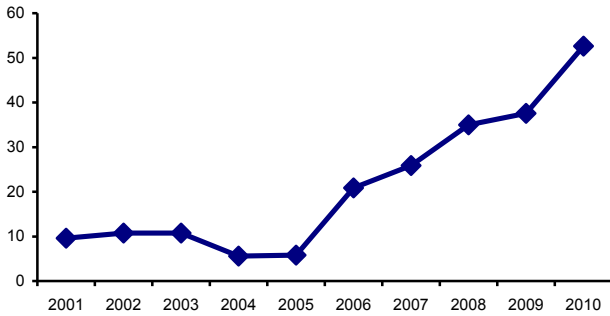
**Chlamydia rate\***



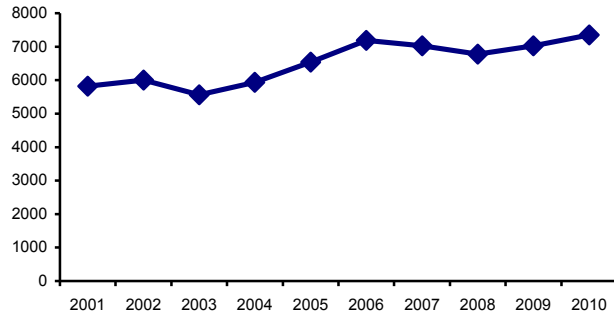
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2011**  
**Unadjusted\* and imputed\*\* cases per 100,000 population by race**  
***Milwaukee 20-24 years of age***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,098	1,731	9,498	14,456	3,013	4,583	1,516	2,538
Gonorrhea	148	226	3,314	4,678	574	1,103	148	255
Syphilis	5	5	99	104	0	0	0	0
<b>Total</b>	1,250	1,962	12,911	19,238	3,587	5,686	1,664	2,793

\* 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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