

# Sexually Transmitted Disease in Wisconsin



Wisconsin STD Control Section  
Milwaukee County

# Wisconsin sexually transmitted disease surveillance report, 2010

## Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	10,678	100.0%	1,113	3,305	100.0%	344	114	100.0%	12	14,097	100.0%	1,469
<b>Sex</b>												
Male	2,876	26.9%	621	1,301	39.4%	281	80	70.2%	17	4,257	30.2%	920
Female	7,759	72.7%	1,562	1,987	60.1%	400	33	28.9%	7	9,779	69.4%	1,969
Unknown	43	0.4%	-	17	0.5%	-	1	0.9%	-	61	0.4%	-
<b>Race</b>												
White	1,052	9.9%	159	210	6.4%	32	20	17.5%	3	1,282	9.1%	194
African American	5,053	47.3%	1,992	1,914	57.9%	755	79	69.3%	31	7,046	50.0%	2,778
American Indian	42	0.4%	422	18	0.5%	181	0	0.0%	0	60	0.4%	603
Asian/Pacific Islander	97	0.9%	284	16	0.5%	47	2	1.8%	6	115	0.8%	337
Other	166	1.6%	-	26	0.8%	-	2	1.8%	-	194	1.4%	-
Unknown	4,268	40.0%	-	1,121	33.9%	-	11	9.6%	-	5,400	38.3%	-
<b>Hispanic ethnicity</b>												
Hispanic	531	5.0%	453	87	2.6%	74	11	9.6%	9	629	4.5%	536
Not Hispanic	4,895	45.8%	581	1,774	53.7%	211	93	81.6%	11	6,762	48.0%	803
Unknown	5,252	49.2%	-	1,444	43.7%	-	10	8.8%	-	6,706	47.6%	-
<b>Age</b>												
0-4	8	0.1%	11	6	0.2%	8	0	0.0%	0	14	0.1%	19
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	175	1.6%	287	57	1.7%	94	0	0.0%	0	232	1.6%	381
15-19	3,910	36.6%	5,737	1,155	34.9%	1,695	11	9.6%	16	5,076	36.0%	7,448
20-24	3,774	35.3%	5,673	1,078	32.6%	1,620	35	30.7%	53	4,887	34.7%	7,346
25-29	1,550	14.5%	1,847	479	14.5%	571	21	18.4%	25	2,050	14.5%	2,442
30-34	689	6.5%	893	241	7.3%	312	7	6.1%	9	937	6.6%	1,215
35-39	300	2.8%	481	129	3.9%	207	13	11.4%	21	442	3.1%	708
40-44	136	1.3%	225	70	2.1%	116	7	6.1%	12	213	1.5%	352
45-49	67	0.6%	102	38	1.1%	58	10	8.8%	15	115	0.8%	175
50+	60	0.6%	22	47	1.4%	17	10	8.8%	4	117	0.8%	43
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	10,678	100.0%	1,113	3,305	100.0%	344	114	100.0%	12	14,097	100.0%	1,469
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, 2010

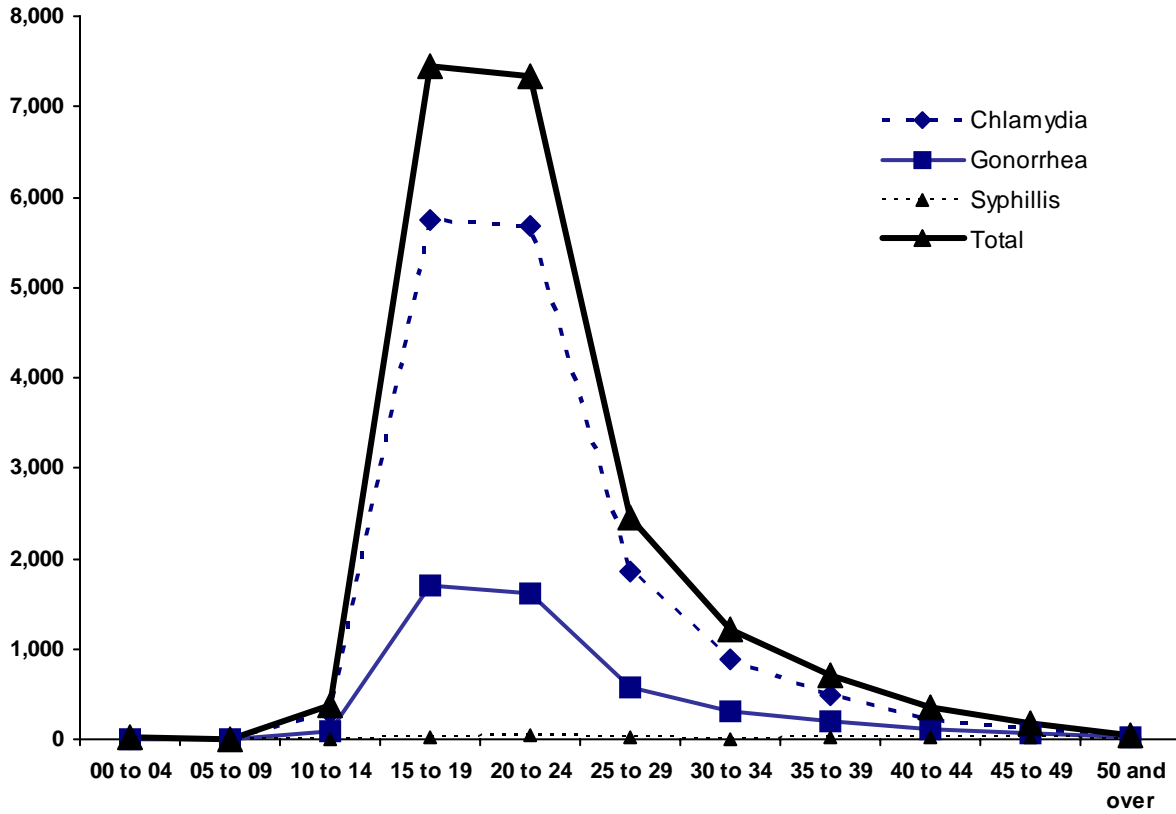
## Reported cases by zipcode

### Milwaukee County

Zipcode/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	50	0.5%	268	7	0.2%	37	2	1.8%	11	59	0.4%	316
53129 Greendale	17	0.2%	123	4	0.1%	29	0	0.0%	0	21	0.1%	152
53130 Hales Corners	16	0.1%	216	2	0.1%	27	0	0.0%	0	18	0.1%	243
53132 Franklin	133	1.2%	399	34	1.0%	102	2	1.8%	6	169	1.2%	507
53154 Oak Creek	62	0.6%	190	9	0.3%	28	0	0.0%	0	71	0.5%	218
53172 South Milwaukee	55	0.5%	262	3	0.1%	14	2	1.8%	10	60	0.4%	286
53202 Milwaukee	123	1.2%	593	25	0.8%	120	2	1.8%	10	150	1.1%	723
53203 Milwaukee	14	0.1%	4,217	4	0.1%	1,205	0	0.0%	0	18	0.1%	5,422
53204 Milwaukee	603	5.6%	1,437	144	4.4%	343	4	3.5%	10	751	5.3%	1,790
53205 Milwaukee	331	3.1%	3,075	111	3.4%	1,031	5	4.4%	46	447	3.2%	4,153
53206 Milwaukee	1,057	9.9%	3,249	432	13.1%	1,328	9	7.9%	28	1,498	10.6%	4,605
53207 Milwaukee	148	1.4%	410	31	0.9%	86	3	2.6%	8	182	1.3%	504
53208 Milwaukee	762	7.1%	2,190	251	7.6%	721	12	10.5%	34	1,025	7.3%	2,946
53209 Milwaukee	1,015	9.5%	2,102	300	9.1%	621	9	7.9%	19	1,324	9.4%	2,742
53210 Milwaukee	855	8.0%	2,832	280	8.5%	927	2	1.8%	7	1,137	8.1%	3,766
53211 Milwaukee	140	1.3%	404	35	1.1%	101	2	1.8%	6	177	1.3%	511
53212 Milwaukee	677	6.3%	2,221	273	8.3%	895	3	2.6%	10	953	6.8%	3,126
53213 Milwaukee	81	0.8%	318	15	0.5%	59	1	0.9%	4	97	0.7%	381
53214 Milwaukee	114	1.1%	326	28	0.8%	80	0	0.0%	0	142	1.0%	405
53215 Milwaukee	527	4.9%	969	110	3.3%	202	5	4.4%	9	642	4.6%	1,181
53216 Milwaukee	807	7.6%	2,407	285	8.6%	850	7	6.1%	21	1,099	7.8%	3,278
53217 Milwaukee	35	0.3%	123	13	0.4%	46	0	0.0%	0	48	0.3%	168
53218 Milwaukee	892	8.4%	2,224	293	8.9%	731	6	5.3%	15	1,191	8.4%	2,970
53219 Milwaukee	104	1.0%	312	25	0.8%	75	1	0.9%	3	130	0.9%	390
53220 Milwaukee	63	0.6%	247	16	0.5%	63	2	1.8%	8	81	0.6%	318
53221 Milwaukee	126	1.2%	356	23	0.7%	65	3	2.6%	8	152	1.1%	429
53222 Milwaukee	168	1.6%	684	51	1.5%	208	3	2.6%	12	222	1.6%	904
53223 Milwaukee	361	3.4%	1,234	105	3.2%	359	1	0.9%	3	467	3.3%	1,597
53224 Milwaukee	334	3.1%	1,729	100	3.0%	518	6	5.3%	31	440	3.1%	2,277
53225 Milwaukee	508	4.8%	1,979	163	4.9%	635	9	7.9%	35	680	4.8%	2,649
53226 Milwaukee	37	0.3%	202	4	0.1%	22	1	0.9%	5	42	0.3%	229
53227 Milwaukee	79	0.7%	334	7	0.2%	30	0	0.0%	0	86	0.6%	364
53228 Milwaukee	24	0.2%	167	0	0.0%	0	0	0.0%	0	24	0.2%	167
53233 Milwaukee	330	3.1%	2,153	112	3.4%	731	12	10.5%	78	454	3.2%	2,962
53235 Milwaukee	27	0.3%	297	6	0.2%	66	0	0.0%	0	33	0.2%	363
Zip code specified	10,675	100.0%	-	3,301	99.9%	-	114	100.0%	-	14,090	100.0%	-
Zip code not specified	3	0.0%	-	4	0.1%	-	0	0.0%	-	7	0.0%	-
County total	10,678	100.0%	-	3,305	100.0%	-	114	100.0%	-	14,097	100.0%	-

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2010**  
**Age-specific sexually transmitted disease rates\***  
*Milwaukee County*



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2010**  
**Unadjusted\* and imputed\*\* cases per 100,000 population by race**  
***Milwaukee County***

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	159	286	1,992	3,371	422	882	284	396
Gonorrhea	32	57	755	1,131	181	237	47	50
Syphilis	3	3	31	33	0	0	6	6
<b>Total</b>	194	347	2,778	4,535	603	1,118	337	452

\* 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.

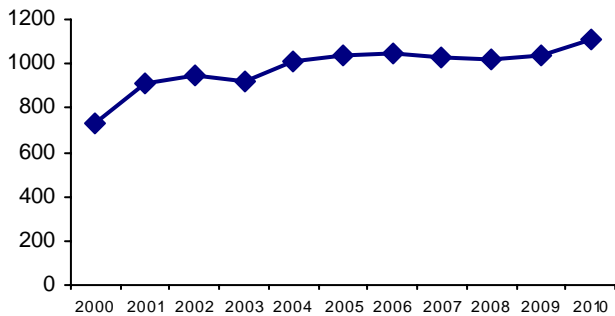
# Wisconsin sexually transmitted disease surveillance report, 2010

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

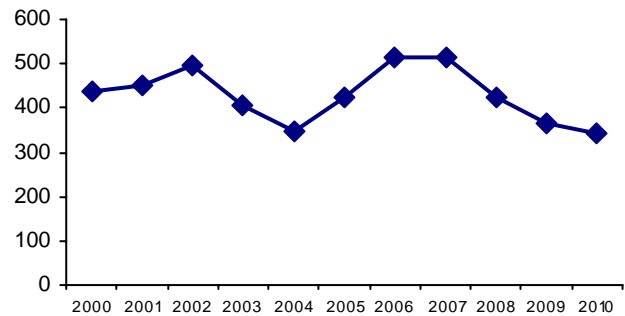
### Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2001	8,643	915	4,276	453	101	11	13,020	1,379
2002	9,011	950	4,687	494	96	10	13,794	1,455
2003	8,795	925	3,854	405	69	7	12,718	1,337
2004	9,642	1,013	3,299	346	77	8	13,018	1,367
2005	9,888	1,039	4,027	423	67	7	13,982	1,470
2006	9,975	1,047	4,896	514	90	9	14,961	1,571
2007	9,834	1,033	4,916	516	120	13	14,870	1,562
2008	9,702	1,017	4,032	423	137	14	13,871	1,454
2009	9,940	1,036	3,517	367	109	11	13,566	1,414
2010	10,678	1,113	3,305	344	114	12	14,097	1,469

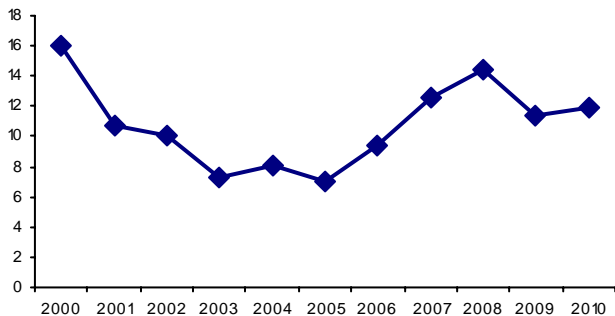
**Chlamydia rate\***



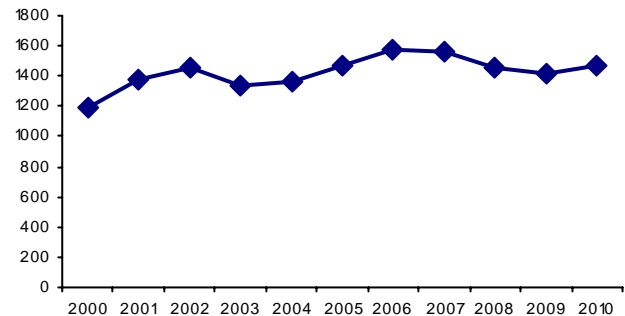
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

# Wisconsin sexually transmitted disease surveillance report, 2010

## Syphilis cases by disease stage

### Milwaukee County

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Total</b>												
Total	5	100.0%	0.5	23	100.0%	2.4	36	100.0%	3.8	64	100.0%	6.7
<b>Sex</b>												
Male	5	100.0%	1.1	18	78.3%	3.9	26	72.2%	5.6	49	76.6%	10.6
Female	0	0.0%	0.0	5	21.7%	1.0	10	27.8%	2.0	15	23.4%	3.0
<b>Race</b>												
White	1	20.0%	0.2	4	17.4%	0.6	7	19.4%	1.1	12	18.8%	1.8
African American	3	60.0%	1.2	16	69.6%	6.3	25	69.4%	9.9	44	68.8%	17.3
Asian/Pacific Islander	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Other	0	0.0%	-	0	0.0%	-	1	2.8%	-	1	1.6%	-
Unknown	1	20.0%	-	3	13.0%	-	3	8.3%	-	7	10.9%	-
<b>Hispanic ethnicity</b>												
Hispanic	1	20.0%	0.9	3	13.0%	2.6	1	2.8%	0.9	5	7.8%	4.3
Non Hispanic	3	60.0%	-	18	78.3%	-	30	83.3%	-	51	79.7%	-
Unknown	1	20.0%	-	2	8.7%	-	5	13.9%	-	8	12.5%	-
<b>Age</b>												
0-4	0	0.0%	0.0	0	0.0%	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	0.0%	0.0	0	0.0%	0.0
10-14	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	0	0.0%	0.0	3	13.0%	4.4	6	16.7%	8.8	9	14.1%	13.2
20-24	2	40.0%	3.0	11	47.8%	16.5	12	33.3%	18.0	25	39.1%	37.6
25-29	0	0.0%	0.0	3	13.0%	3.6	7	19.4%	8.3	10	15.6%	11.9
30-34	1	20.0%	1.3	1	4.3%	1.3	2	5.6%	2.6	4	6.3%	5.2
35-39	2	40.0%	3.2	1	4.3%	1.6	4	11.1%	6.4	7	10.9%	11.2
40-44	0	0.0%	0.0	0	0.0%	0.0	3	8.3%	5.0	3	4.7%	5.0
45-49	0	0.0%	0.0	3	13.0%	4.6	0	0.0%	0.0	3	4.7%	4.6
50+	0	0.0%	0.0	1	4.3%	0.4	2	5.6%	0.7	3	4.7%	1.1
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, 2010

## Syphilis cases by disease stage

### Milwaukee County

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
<b>Total</b>												
Total	44	100.0%	4.6	6	100.0%	0.6	0	0.0%	0.0	114	100.0%	11.9
<b>Sex</b>												
Male	26	59.1%	5.6	5	83.3%	1.1	0	0.0%	0.0	80	70.2%	17.3
Female	17	38.6%	3.4	1	16.7%	0.2	0	0.0%	0.0	33	28.9%	6.6
<b>Race</b>												
White	6	13.6%	0.9	2	33.3%	0.3	0	0.0%	0.0	20	17.5%	3.0
African American	31	70.5%	12.2	4	66.7%	1.6	0	0.0%	0.0	79	69.3%	31.1
Asian/Pacific Islander	2	4.5%	5.9	0	0.0%	0.0	0	0.0%	0.0	2	1.8%	5.9
Other	1	2.3%	-	0	0.0%	-	0	0.0%	-	2	1.8%	-
Unknown	4	9.1%	-	0	0.0%	-	0	0.0%	-	11	9.6%	-
<b>Hispanic ethnicity</b>												
Hispanic	6	13.6%	5.1	0	0.0%	0.0	0	0.0%	0.0	11	9.6%	9.4
Non Hispanic	36	81.8%	-	6	100.0%	-	0	0.0%	-	93	81.6%	-
Unknown	2	4.5%	-	0	0.0%	-	0	0.0%	-	10	8.8%	-
<b>Age</b>												
0-4	0	0.0%	0.0	0	0.0%	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	0.0%	0.0	0	0.0%	0.0
10-14	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
15-19	2	4.5%	2.9	0	0.0%	0.0	0	0.0%	0.0	11	9.6%	16.1
20-24	8	18.2%	12.0	2	33.3%	3.0	0	0.0%	0.0	35	30.7%	52.6
25-29	10	22.7%	11.9	1	16.7%	1.2	0	0.0%	0.0	21	18.4%	25.0
30-34	2	4.5%	2.6	1	16.7%	1.3	0	0.0%	0.0	7	6.1%	9.1
35-39	5	11.4%	8.0	1	16.7%	1.6	0	0.0%	0.0	13	11.4%	20.8
40-44	3	6.8%	5.0	1	16.7%	1.7	0	0.0%	0.0	7	6.1%	11.6
45-49	7	15.9%	10.7	0	0.0%	0.0	0	0.0%	0.0	10	8.8%	15.2
50+	7	15.9%	2.6	0	0.0%	0.0	0	0.0%	0.0	10	8.8%	3.7
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 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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