

# Sexually Transmitted Disease in Wisconsin 2012



DEPARTMENT OF HEALTH SERVICES  
Division of Public Health  
Bureau of Communicable Diseases and  
Emergency Preparedness  
STD Control Section  
P-00415 (06/13)



# Wisconsin sexually transmitted disease surveillance report, 2012

## Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	10,089	100.0%	1,051	3,147	100.0%	328	144	100.0%	15	13,380	100.0%	1,394
<b>Sex</b>												
Male	2,860	28.3%	618	1,400	44.5%	302	123	85.4%	27	4,383	32.8%	947
Female	7,229	71.7%	1,456	1,747	55.5%	352	19	13.2%	4	8,995	67.2%	1,811
Unknown	0	0.0%	-	0	0.0%	-	2	1.4%	-	2	0.0%	-
<b>Race</b>												
White	1,204	11.9%	182	229	7.3%	35	49	34.0%	7	1,482	11.1%	224
African American	5,124	50.8%	2,020	2,002	63.6%	789	66	45.8%	26	7,192	53.8%	2,835
American Indian	28	0.3%	281	7	0.2%	70	0	0.0%	0	35	0.3%	352
Asian/Pacific Islander	123	1.2%	360	19	0.6%	56	1	0.7%	3	143	1.1%	419
Other	264	2.6%	-	61	1.9%	-	6	4.2%	-	331	2.5%	-
Unknown	3,346	33.2%	-	829	26.3%	-	22	15.3%	-	4,197	31.4%	-
<b>Hispanic ethnicity</b>												
Hispanic	494	4.9%	421	101	3.2%	86	20	13.9%	17	615	4.6%	524
Not Hispanic	4,655	46.1%	553	1,731	55.0%	206	111	77.1%	13	6,497	48.6%	771
Unknown	4,940	49.0%	-	1,315	41.8%	-	13	9.0%	-	6,268	46.8%	-
<b>Age</b>												
0-4	7	0.1%	9	0	0.0%	0	0	0.0%	0	7	0.1%	9
5-9	1	0.0%	1	0	0.0%	0	0	0.0%	0	1	0.0%	1
10-14	147	1.5%	241	42	1.3%	69	0	0.0%	0	189	1.4%	310
15-19	3,284	32.6%	4,818	890	28.3%	1,306	9	6.3%	13	4,183	31.3%	6,137
20-24	3,798	37.6%	5,709	1,047	33.3%	1,574	25	17.4%	38	4,870	36.4%	7,320
25-29	1,610	16.0%	1,918	524	16.7%	624	31	21.5%	37	2,165	16.2%	2,579
30-34	651	6.5%	844	276	8.8%	358	20	13.9%	26	947	7.1%	1,228
35-39	306	3.0%	490	150	4.8%	240	5	3.5%	8	461	3.4%	738
40-44	146	1.4%	241	87	2.8%	144	11	7.6%	18	244	1.8%	403
45-49	70	0.7%	107	59	1.9%	90	20	13.9%	30	149	1.1%	227
50+	69	0.7%	25	71	2.3%	26	23	16.0%	8	163	1.2%	60
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	10,089	100.0%	1,051	3,147	100.0%	328	144	100.0%	15	13,380	100.0%	1,394
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, 2012

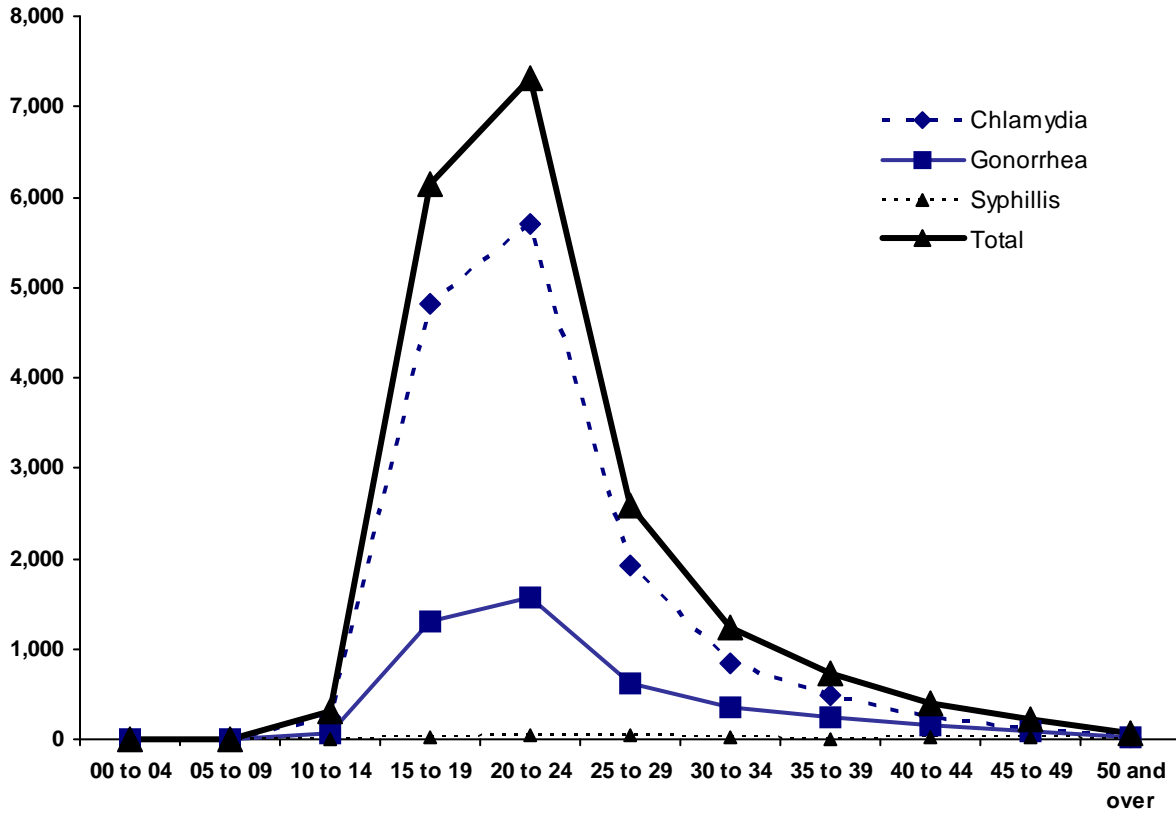
## Reported cases by zip code

### Milwaukee County

Zip code/Post Office	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
53110 Cudahy	64	0.6%	343	8	0.3%	43	0	0.0%	0	72	0.5%	386
53129 Greendale	30	0.3%	218	2	0.1%	15	1	0.7%	7	33	0.2%	239
53130 Hales Corners	22	0.2%	297	1	0.0%	13	0	0.0%	0	23	0.2%	310
53132 Franklin	115	1.1%	345	30	1.0%	90	2	1.4%	6	147	1.1%	441
53154 Oak Creek	75	0.7%	230	7	0.2%	21	4	2.8%	12	86	0.6%	264
53172 South Milwaukee	69	0.7%	328	8	0.3%	38	1	0.7%	5	78	0.6%	371
53202 Milwaukee	154	1.5%	742	45	1.4%	217	7	4.9%	34	206	1.5%	993
53203 Milwaukee	9	0.1%	2,711	6	0.2%	1,807	0	0.0%	0	15	0.1%	4,518
53204 Milwaukee	570	5.6%	1,359	150	4.8%	358	8	5.6%	19	728	5.4%	1,735
53205 Milwaukee	272	2.7%	2,527	121	3.8%	1,124	5	3.5%	46	398	3.0%	3,698
53206 Milwaukee	943	9.3%	2,899	374	11.9%	1,150	3	2.1%	9	1,320	9.9%	4,058
53207 Milwaukee	172	1.7%	477	44	1.4%	122	3	2.1%	8	219	1.6%	607
53208 Milwaukee	681	6.7%	1,957	261	8.3%	750	7	4.9%	20	949	7.1%	2,728
53209 Milwaukee	931	9.2%	1,928	307	9.8%	636	6	4.2%	12	1,244	9.3%	2,576
53210 Milwaukee	731	7.2%	2,421	279	8.9%	924	7	4.9%	23	1,017	7.6%	3,369
53211 Milwaukee	164	1.6%	473	24	0.8%	69	4	2.8%	12	192	1.4%	554
53212 Milwaukee	640	6.3%	2,099	213	6.8%	699	10	6.9%	33	863	6.4%	2,831
53213 Milwaukee	61	0.6%	240	10	0.3%	39	2	1.4%	8	73	0.5%	287
53214 Milwaukee	162	1.6%	463	29	0.9%	83	5	3.5%	14	196	1.5%	560
53215 Milwaukee	499	4.9%	918	111	3.5%	204	14	9.7%	26	624	4.7%	1,148
53216 Milwaukee	775	7.7%	2,312	278	8.8%	829	10	6.9%	30	1,063	7.9%	3,171
53217 Milwaukee	49	0.5%	172	10	0.3%	35	3	2.1%	11	62	0.5%	217
53218 Milwaukee	861	8.5%	2,147	276	8.8%	688	12	8.3%	30	1,149	8.6%	2,865
53219 Milwaukee	143	1.4%	429	29	0.9%	87	2	1.4%	6	174	1.3%	522
53220 Milwaukee	86	0.9%	337	6	0.2%	24	2	1.4%	8	94	0.7%	369
53221 Milwaukee	149	1.5%	421	24	0.8%	68	5	3.5%	14	178	1.3%	502
53222 Milwaukee	164	1.6%	668	36	1.1%	147	2	1.4%	8	202	1.5%	823
53223 Milwaukee	308	3.1%	1,053	103	3.3%	352	1	0.7%	3	412	3.1%	1,409
53224 Milwaukee	287	2.8%	1,485	88	2.8%	455	1	0.7%	5	376	2.8%	1,946
53225 Milwaukee	426	4.2%	1,659	145	4.6%	565	8	5.6%	31	579	4.3%	2,255
53226 Milwaukee	43	0.4%	235	12	0.4%	66	1	0.7%	5	56	0.4%	306
53227 Milwaukee	77	0.8%	326	19	0.6%	80	1	0.7%	4	97	0.7%	410
53228 Milwaukee	41	0.4%	285	2	0.1%	14	0	0.0%	0	43	0.3%	299
53233 Milwaukee	297	2.9%	1,938	87	2.8%	568	5	3.5%	33	389	2.9%	2,538
53235 Milwaukee	1	0.0%	11	0	0.0%	0	1	0.7%	11	2	0.0%	22
Zip code specified	10,071	99.8%	-	3,145	99.9%	-	143	99.3%	-	13,359	99.8%	-
Zip code not specified	18	0.2%	-	2	0.1%	-	1	0.7%	-	21	0.2%	-
County total	10,089	100.0%	-	3,147	100.0%	-	144	100.0%	-	13,380	100.0%	-

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2012**  
**Age-specific sexually transmitted disease rates\***  
*Milwaukee County*



\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2012**  
**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	182	315	2,020	3,055	281	478	360	600
Gonorrhea	35	55	789	1,078	70	113	56	71
Syphilis	7	9	26	30	0	0	3	3
<b>Total</b>	224	379	2,835	4,162	352	591	419	674

\* 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.

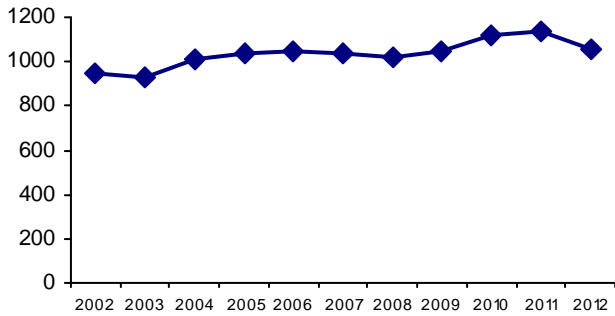
# Wisconsin sexually transmitted disease surveillance report, 2012

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

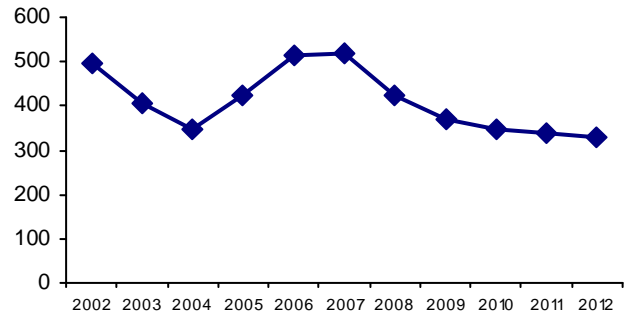
### Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	8,795	927	3,854	406	69	7	12,718	1,340
2004	9,642	1,015	3,299	347	77	8	13,018	1,370
2005	9,888	1,042	4,027	424	67	7	13,982	1,473
2006	9,975	1,049	4,896	515	90	9	14,961	1,573
2007	9,834	1,034	4,916	517	120	13	14,870	1,563
2008	9,702	1,018	4,032	423	137	14	13,871	1,455
2009	9,940	1,043	3,517	369	109	11	13,566	1,423
2010	10,678	1,120	3,305	347	114	12	14,097	1,479
2011	10,869	1,140	3,238	340	113	12	14,220	1,492
2012	10,089	1,058	3,147	330	144	15	13,380	1,404

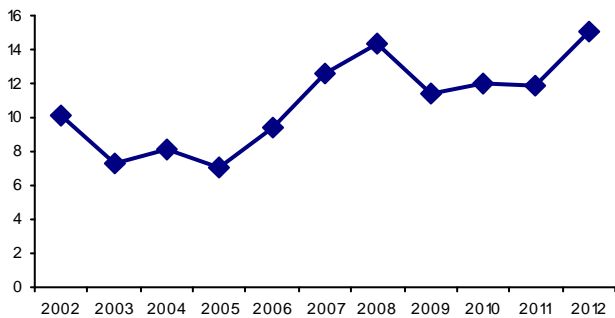
**Chlamydia rate\***



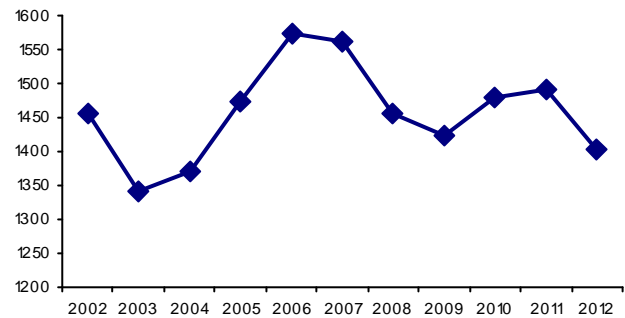
**Gonorrhea rate\***



**Syphilis rate\***



**Total rate\***



\* Cases per 100,000 population.

# Wisconsin sexually transmitted disease surveillance report, 2012

## 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	8	100.0%	0.8	30	100.0%	3.1	51	100.0%	5.3	89	100.0%	9.3
<b>Sex</b>												
Male	8	100.0%	1.7	27	90.0%	5.8	45	88.2%	9.7	80	89.9%	17.3
Female	0	0.0%	0.0	3	10.0%	0.6	6	11.8%	1.2	9	10.1%	1.8
<b>Race</b>												
White	4	50.0%	0.6	9	30.0%	1.4	17	33.3%	2.6	30	33.7%	4.5
African American	4	50.0%	1.6	11	36.7%	4.3	30	58.8%	11.8	45	50.6%	17.7
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%	-	2	6.7%	-	1	2.0%	-	3	3.4%	-
Unknown	0	0.0%	-	8	26.7%	-	3	5.9%	-	11	12.4%	-
<b>Hispanic ethnicity</b>												
Hispanic	0	0.0%	0.0	7	23.3%	6.0	4	7.8%	3.4	11	12.4%	9.4
Non Hispanic	7	87.5%	-	18	60.0%	-	47	92.2%	-	72	80.9%	-
Unknown	1	12.5%	-	5	16.7%	-	0	0.0%	-	6	6.7%	-
<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	2	6.7%	2.9	7	13.7%	10.3	9	10.1%	13.2
20-24	3	37.5%	4.5	4	13.3%	6.0	13	25.5%	19.5	20	22.5%	30.1
25-29	1	12.5%	1.2	7	23.3%	8.3	16	31.4%	19.1	24	27.0%	28.6
30-34	1	12.5%	1.3	8	26.7%	10.4	3	5.9%	3.9	12	13.5%	15.6
35-39	0	0.0%	0.0	0	0.0%	0.0	2	3.9%	3.2	2	2.2%	3.2
40-44	2	25.0%	3.3	2	6.7%	3.3	2	3.9%	3.3	6	6.7%	9.9
45-49	0	0.0%	0.0	3	10.0%	4.6	6	11.8%	9.1	9	10.1%	13.7
50+	1	12.5%	0.4	4	13.3%	1.5	2	3.9%	0.7	7	7.9%	2.6
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, 2012

## 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	41	100.0%	4.3	14	100.0%	1.5	0	0.0%	0.0	144	100.0%	15.0
<b>Sex</b>												
Male	29	70.7%	6.3	14	100.0%	3.0	0	0.0%	0.0	123	85.4%	26.6
Female	10	24.4%	2.0	0	0.0%	0.0	0	0.0%	0.0	19	13.2%	3.8
<b>Race</b>												
White	13	31.7%	2.0	6	42.9%	0.9	0	0.0%	0.0	49	34.0%	7.4
African American	15	36.6%	5.9	6	42.9%	2.4	0	0.0%	0.0	66	45.8%	26.0
Asian/Pacific Islander	1	2.4%	2.9	0	0.0%	0.0	0	0.0%	0.0	1	0.7%	2.9
Other	2	4.9%	-	1	7.1%	-	0	0.0%	-	6	4.2%	-
Unknown	10	24.4%	-	1	7.1%	-	0	0.0%	-	22	15.3%	-
<b>Hispanic ethnicity</b>												
Hispanic	8	19.5%	6.8	1	7.1%	0.9	0	0.0%	0.0	20	13.9%	17.1
Non Hispanic	27	65.9%	-	12	85.7%	-	0	0.0%	-	111	77.1%	-
Unknown	6	14.6%	-	1	7.1%	-	0	0.0%	-	13	9.0%	-
<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	0	0.0%	0.0	0	0.0%	0.0	9	6.3%	13.2
20-24	3	7.3%	4.5	2	14.3%	3.0	0	0.0%	0.0	25	17.4%	37.6
25-29	3	7.3%	3.6	4	28.6%	4.8	0	0.0%	0.0	31	21.5%	36.9
30-34	4	9.8%	5.2	4	28.6%	5.2	0	0.0%	0.0	20	13.9%	25.9
35-39	3	7.3%	4.8	0	0.0%	0.0	0	0.0%	0.0	5	3.5%	8.0
40-44	4	9.8%	6.6	1	7.1%	1.7	0	0.0%	0.0	11	7.6%	18.2
45-49	10	24.4%	15.2	1	7.1%	1.5	0	0.0%	0.0	20	13.9%	30.4
50+	14	34.1%	5.1	2	14.3%	0.7	0	0.0%	0.0	23	16.0%	8.4
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.

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