

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-00412A (06/13)

Wisconsin sexually transmitted disease surveillance report, 2012

Persons 20-24 years of age, Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	3,798	100.0%	-	1,047	100.0%	-	25	100.0%	-	4,870	100.0%	-
Sex												
Male	1,042	27.4%	-	422	40.3%	-	23	92.0%	-	1,487	30.5%	-
Female	2,756	72.6%	-	625	59.7%	-	2	8.0%	-	3,383	69.5%	-
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	523	13.8%	-	59	5.6%	-	6	24.0%	-	588	12.1%	-
African American	1,947	51.3%	-	700	66.9%	-	18	72.0%	-	2,665	54.7%	-
American Indian	4	0.1%	-	1	0.1%	-	0	0.0%	-	5	0.1%	-
Asian/Pacific Islander	52	1.4%	-	8	0.8%	-	0	0.0%	-	60	1.2%	-
Other	94	2.5%	-	16	1.5%	-	1	4.0%	-	111	2.3%	-
Unknown	1,178	31.0%	-	263	25.1%	-	0	0.0%	-	1,441	29.6%	-
Hispanic ethnicity												
Hispanic	183	4.8%	-	29	2.8%	-	3	12.0%	-	215	4.4%	-
Not Hispanic	1,836	48.3%	-	605	57.8%	-	21	84.0%	-	2,462	50.6%	-
Unknown	1,779	46.8%	-	413	39.4%	-	1	4.0%	-	2,193	45.0%	-
Age												
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	3,798	100.0%	-	1,047	100.0%	-	25	100.0%	-	4,870	100.0%	-
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%	-
Region of residence												
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	3,798	100.0%	-	1,047	100.0%	-	25	100.0%	-	4,870	100.0%	-
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.

Wisconsin sexually transmitted disease surveillance report, 2012
Reported cases by zip code, Milwaukee County
Persons 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	34	0.9%	182	2	0.2%	11	0	0.0%	0	36	0.7%	193
53129 Greendale	12	0.3%	87	1	0.1%	7	0	0.0%	0	13	0.3%	94
53130 Hales Corners	5	0.1%	67	0	0.0%	0	0	0.0%	0	5	0.1%	67
53132 Franklin	40	1.1%	120	7	0.7%	21	0	0.0%	0	47	1.0%	141
53154 Oak Creek	34	0.9%	104	2	0.2%	6	1	4.0%	3	37	0.8%	113
53172 South Milwaukee	29	0.8%	138	2	0.2%	10	0	0.0%	0	31	0.6%	148
53202 Milwaukee	58	1.5%	279	10	1.0%	48	2	8.0%	10	70	1.4%	337
53203 Milwaukee	2	0.1%	602	1	0.1%	301	0	0.0%	0	3	0.1%	904
53204 Milwaukee	211	5.6%	503	35	3.3%	83	0	0.0%	0	246	5.1%	586
53205 Milwaukee	97	2.6%	901	39	3.7%	362	2	8.0%	19	138	2.8%	1,282
53206 Milwaukee	322	8.5%	990	118	11.3%	363	0	0.0%	0	440	9.0%	1,353
53207 Milwaukee	54	1.4%	150	12	1.1%	33	0	0.0%	0	66	1.4%	183
53208 Milwaukee	287	7.6%	825	83	7.9%	239	0	0.0%	0	370	7.6%	1,063
53209 Milwaukee	341	9.0%	706	102	9.7%	211	1	4.0%	2	444	9.1%	919
53210 Milwaukee	247	6.5%	818	94	9.0%	311	1	4.0%	3	342	7.0%	1,133
53211 Milwaukee	98	2.6%	283	10	1.0%	29	2	8.0%	6	110	2.3%	318
53212 Milwaukee	217	5.7%	712	70	6.7%	230	3	12.0%	10	290	6.0%	951
53213 Milwaukee	18	0.5%	71	2	0.2%	8	0	0.0%	0	20	0.4%	79
53214 Milwaukee	48	1.3%	137	6	0.6%	17	0	0.0%	0	54	1.1%	154
53215 Milwaukee	190	5.0%	349	38	3.6%	70	1	4.0%	2	229	4.7%	421
53216 Milwaukee	272	7.2%	811	103	9.8%	307	2	8.0%	6	377	7.7%	1,125
53217 Milwaukee	20	0.5%	70	5	0.5%	18	1	4.0%	4	26	0.5%	91
53218 Milwaukee	330	8.7%	823	107	10.2%	267	3	12.0%	7	440	9.0%	1,097
53219 Milwaukee	61	1.6%	183	9	0.9%	27	0	0.0%	0	70	1.4%	210
53220 Milwaukee	28	0.7%	110	1	0.1%	4	1	4.0%	4	30	0.6%	118
53221 Milwaukee	67	1.8%	189	7	0.7%	20	0	0.0%	0	74	1.5%	209
53222 Milwaukee	63	1.7%	257	13	1.2%	53	0	0.0%	0	76	1.6%	310
53223 Milwaukee	136	3.6%	465	42	4.0%	144	0	0.0%	0	178	3.7%	609
53224 Milwaukee	103	2.7%	533	24	2.3%	124	0	0.0%	0	127	2.6%	657
53225 Milwaukee	148	3.9%	576	52	5.0%	203	4	16.0%	16	204	4.2%	795
53226 Milwaukee	12	0.3%	66	4	0.4%	22	0	0.0%	0	16	0.3%	87
53227 Milwaukee	33	0.9%	140	4	0.4%	17	0	0.0%	0	37	0.8%	157
53228 Milwaukee	15	0.4%	104	0	0.0%	0	0	0.0%	0	15	0.3%	104
53233 Milwaukee	158	4.2%	1,031	42	4.0%	274	1	4.0%	7	201	4.1%	1,311
53235 Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Zip code specified	3,790	99.8%	-	1,047	100.0%	-	25	100.0%	-	4,862	99.8%	-
Zip code not specified	8	0.2%	-	0	0.0%	-	0	0.0%	-	8	0.2%	-
County total	3,798	100.0%	-	1,047	100.0%	-	25	100.0%	-	4,870	100.0%	-

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2012

Unadjusted* and imputed** cases per 100,000 population by race

Persons 20-24 year olds, Milwaukee County

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	1,248	2,049	9,177	13,447	574	751	1,922	3,000
Gonorrhea	141	217	3,300	4,455	143	147	296	361
Syphilis	14	17	85	85	0	0	0	0
Total	1,403	2,283	12,562	17,987	717	898	2,218	3,361

* 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.

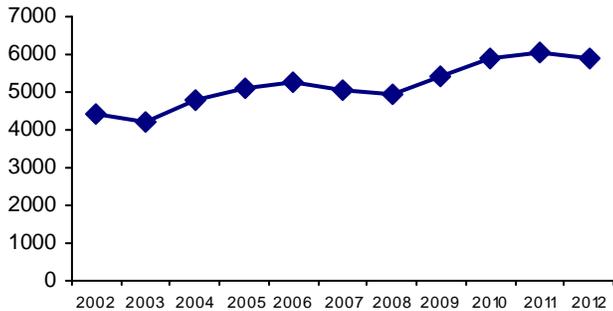
Wisconsin sexually transmitted disease surveillance report, 2012

Reported cases by year of diagnosis, past ten years

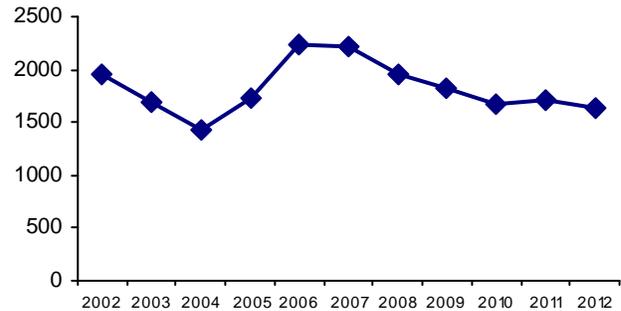
Persons 20-24 years of age, Milwaukee County

Year	Chlamydia		Gonorrhea		Syphilis		Total	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
2003	2,944	4,204	1,185	1,692	8	11	4,137	5,907
2004	3,272	4,779	975	1,424	4	6	4,251	6,208
2005	3,357	5,126	1,134	1,732	4	6	4,495	6,864
2006	3,371	5,271	1,433	2,241	14	22	4,818	7,533
2007	3,198	5,041	1,406	2,216	17	27	4,621	7,284
2008	3,173	4,941	1,256	1,956	23	36	4,452	6,932
2009	3,480	5,419	1,168	1,819	25	39	4,673	7,277
2010	3,774	5,877	1,078	1,679	35	55	4,887	7,610
2011	3,893	6,062	1,102	1,716	24	37	5,019	7,815
2012	3,798	5,914	1,047	1,630	25	39	4,870	7,583

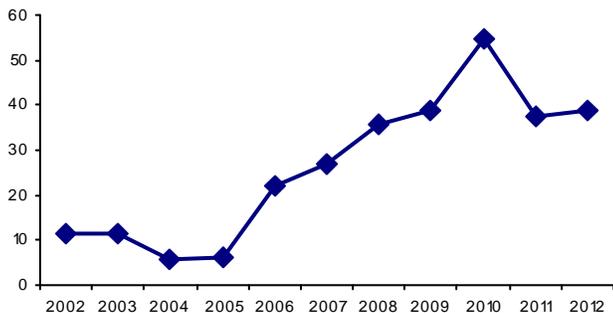
Chlamydia rate*



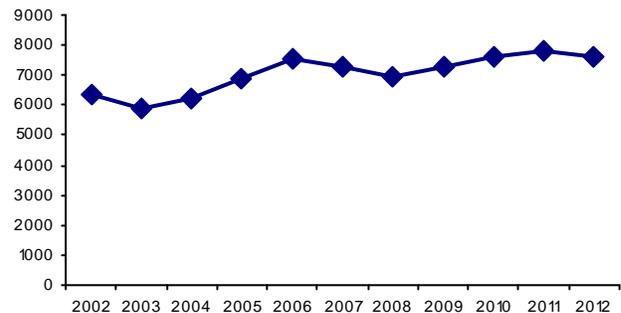
Gonorrhea rate*



Syphilis rate*



Total rate*



* 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.

For more information contact:

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