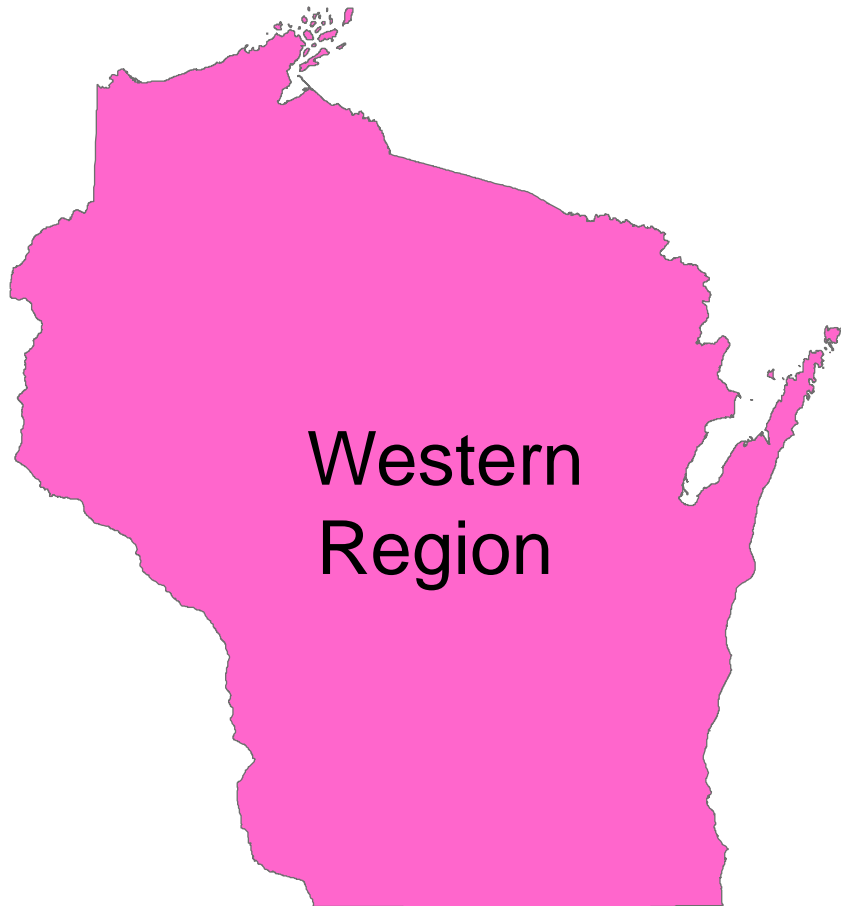


Sexually Transmitted Disease in Wisconsin 2017



Wisconsin sexually transmitted disease surveillance report, 2017

Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	2,554	100.0%	335	259	100.0%	34	51	100.0%	7	2,864	100.0%	375
Sex												
Male	789	30.9%	207	117	45.2%	31	41	80.4%	11	947	33.1%	249
Female	1,765	69.1%	461	142	54.8%	37	10	19.6%	3	1,917	66.9%	501
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race												
White	1,907	74.7%	258	174	67.2%	24	45	88.2%	6	2,126	74.2%	288
African American	121	4.7%	1,757	30	11.6%	436	2	3.9%	29	153	5.3%	2,222
American Indian	44	1.7%	605	12	4.6%	165	1	2.0%	14	57	2.0%	784
Asian/Pacific Islander	41	1.6%	365	4	1.5%	36	1	2.0%	9	46	1.6%	409
Other	49	1.9%	-	5	1.9%	-	1	2.0%	-	55	1.9%	-
Unknown	392	15.3%	-	34	13.1%	-	1	2.0%	-	427	14.9%	-
Hispanic ethnicity												
Hispanic	98	3.8%	936	11	4.2%	105	2	3.9%	19	111	3.9%	1,060
Not Hispanic	1,892	74.1%	251	200	77.2%	27	48	94.1%	6	2,140	74.7%	284
Unknown	564	22.1%	-	48	18.5%	-	1	2.0%	-	613	21.4%	-
Age												
0-4	1	0.0%	2	0	0.0%	0	0	0.0%	0	1	0.0%	2
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	11	0.4%	23	0	0.0%	0	0	0.0%	0	11	0.4%	23
15-19	570	22.3%	1,020	35	13.5%	63	2	3.9%	4	607	21.2%	1,087
20-24	1,141	44.7%	1,860	91	35.1%	148	7	13.7%	11	1,239	43.3%	2,020
25-29	462	18.1%	826	57	22.0%	102	9	17.6%	16	528	18.4%	944
30-34	188	7.4%	414	36	13.9%	79	8	15.7%	18	232	8.1%	511
35-39	104	4.1%	221	22	8.5%	47	9	17.6%	19	135	4.7%	286
40-44	39	1.5%	77	8	3.1%	16	6	11.8%	12	53	1.9%	104
45-49	22	0.9%	38	3	1.2%	5	2	3.9%	3	27	0.9%	46
50+	16	0.6%	6	7	2.7%	3	8	15.7%	3	31	1.1%	13
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	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Southern	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Western	2,554	100.0%	335	259	100.0%	34	51	100.0%	7	2,864	100.0%	375
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, 2017
Reported cases by region and county
Western Region

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Western												
Barron	111	4.3%	243	12	4.6%	26	2	3.9%	4	125	4.4%	274
Buffalo	36	1.4%	262	0	0.0%	0	0	0.0%	0	36	1.3%	262
Burnett	16	0.6%	99	8	3.1%	49	2	3.9%	12	26	0.9%	161
Chippewa	175	6.9%	289	16	6.2%	26	8	15.7%	13	199	6.9%	329
Clark	89	3.5%	265	3	1.2%	9	0	0.0%	0	92	3.2%	274
Douglas	142	5.6%	324	25	9.7%	57	0	0.0%	0	167	5.8%	382
Dunn	176	6.9%	412	11	4.2%	26	3	5.9%	7	190	6.6%	445
Eau Claire	506	19.8%	515	64	24.7%	65	11	21.6%	11	581	20.3%	591
Jackson	63	2.5%	317	9	3.5%	45	1	2.0%	5	73	2.5%	367
La Crosse	495	19.4%	440	50	19.3%	44	5	9.8%	4	550	19.2%	488
Monroe	124	4.9%	286	6	2.3%	14	2	3.9%	5	132	4.6%	304
Pepin	14	0.5%	190	1	0.4%	14	0	0.0%	0	15	0.5%	204
Pierce	141	5.5%	350	22	8.5%	55	2	3.9%	5	165	5.8%	410
Polk	108	4.2%	244	7	2.7%	16	3	5.9%	7	118	4.1%	267
Rusk	30	1.2%	208	3	1.2%	21	0	0.0%	0	33	1.2%	229
Saint Croix	209	8.2%	253	16	6.2%	19	8	15.7%	10	233	8.1%	282
Trempealeau	98	3.8%	353	6	2.3%	22	3	5.9%	11	107	3.7%	385
Washburn	21	0.8%	126	0	0.0%	0	1	2.0%	6	22	0.8%	132
Region total	2,554	100.0%	335	259	100.0%	34	51	100.0%	7	2,864	100.0%	375
Total	2,554	100.0%	335	259	100.0%	34	51	100.0%	7	2,864	100.0%	375

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2017
Unadjusted* and imputed cases per 100,000 population by race**
Western Region

	White		African American		American Indian		Asian/Pacific Islander	
	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**	Unadjusted*	Imputed**
Chlamydia	258	297	1,757	1,989	605	626	365	385
Gonorrhea	24	25	436	470	165	165	36	36
Syphilis	6	6	29	29	14	14	9	9
Total	288	329	2,222	2,488	784	805	409	430

* 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, 2017

Syphilis cases by disease stage

Western Region

	Primary			Secondary			Early latent			Early total**		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	10	100.0%	1.3	12	100.0%	1.6	15	100.0%	2.0	37	100.0%	4.8
Sex												
Male	10	100.0%	2.6	9	75.0%	2.4	13	86.7%	3.4	32	86.5%	8.4
Female	0	0.0%	0.0	3	25.0%	0.8	2	13.3%	0.5	5	13.5%	1.3
Race												
White	8	80.0%	1.1	12	100.0%	1.6	13	86.7%	1.8	33	89.2%	4.5
African American	0	0.0%	0.0	0	0.0%	0.0	1	6.7%	14.5	1	2.7%	14.5
American Indian	0	0.0%	0.0	0	0.0%	0.0	1	6.7%	13.8	1	2.7%	13.8
Asian/Pacific Islander	1	10.0%	8.9	0	0.0%	0.0	0	0.0%	0.0	1	2.7%	8.9
Other	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Unknown	1	10.0%	-	0	0.0%	-	0	0.0%	-	1	2.7%	-
Hispanic ethnicity												
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Non Hispanic	9	90.0%	-	12	100.0%	-	15	100.0%	-	36	97.3%	-
Unknown	1	10.0%	-	0	0.0%	-	0	0.0%	-	1	2.7%	-
Age												
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	1	10.0%	1.8	0	0.0%	0.0	1	6.7%	1.8	2	5.4%	3.6
20-24	0	0.0%	0.0	3	25.0%	4.9	2	13.3%	3.3	5	13.5%	8.2
25-29	1	10.0%	1.8	3	25.0%	5.4	3	20.0%	5.4	7	18.9%	12.5
30-34	2	20.0%	4.4	1	8.3%	2.2	0	0.0%	0.0	3	8.1%	6.6
35-39	4	40.0%	8.5	0	0.0%	0.0	2	13.3%	4.2	6	16.2%	12.7
40-44	2	20.0%	3.9	1	8.3%	2.0	2	13.3%	3.9	5	13.5%	9.8
45-49	0	0.0%	0.0	1	8.3%	1.7	1	6.7%	1.7	2	5.4%	3.4
50+	0	0.0%	0.0	3	25.0%	1.2	4	26.7%	1.6	7	18.9%	2.8
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, 2017

Syphilis cases by disease stage

Western Region

	Late latent			Unknown latency			Congenital			All stages		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Total												
Total	13	100.0%	1.7	0	-	0.0	0	0.0%	0.0	51	100.0%	6.7
Sex												
Male	9	69.2%	2.4	0	-	0.0	0	0.0%	0.0	41	80.4%	10.8
Female	4	30.8%	1.0	0	-	0.0	0	0.0%	0.0	10	19.6%	2.6
Race												
White	11	84.6%	1.5	0	-	0.0	0	0.0%	0.0	45	88.2%	6.1
African American	1	7.7%	14.5	0	-	0.0	0	0.0%	0.0	2	3.9%	29.0
American Indian	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	2.0%	13.8
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	2.0%	8.9
Other	1	7.7%	-	0	-	-	0	0.0%	-	1	2.0%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	1	2.0%	-
Hispanic ethnicity												
Hispanic	2	15.4%	19.1	0	-	0.0	0	0.0%	0.0	2	3.9%	19.1
Non Hispanic	11	84.6%	-	0	-	-	0	0.0%	-	48	94.1%	-
Unknown	0	0.0%	-	0	-	-	0	0.0%	-	1	2.0%	-
Age												
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	2	3.9%	3.6
20-24	2	15.4%	3.3	0	0.0%	0.0	0	0.0%	0.0	7	13.7%	11.4
25-29	2	15.4%	3.6	0	0.0%	0.0	0	0.0%	0.0	9	17.6%	16.1
30-34	5	38.5%	11.0	0	0.0%	0.0	0	0.0%	0.0	8	15.7%	17.6
35-39	2	15.4%	4.2	0	0.0%	0.0	0	0.0%	0.0	9	17.6%	19.1
40-44	1	7.7%	2.0	0	0.0%	0.0	0	0.0%	0.0	6	11.8%	11.8
45-49	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	2	3.9%	3.4
50+	1	7.7%	0.4	0	0.0%	0.0	0	0.0%	0.0	8	15.7%	3.2
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 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 it 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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