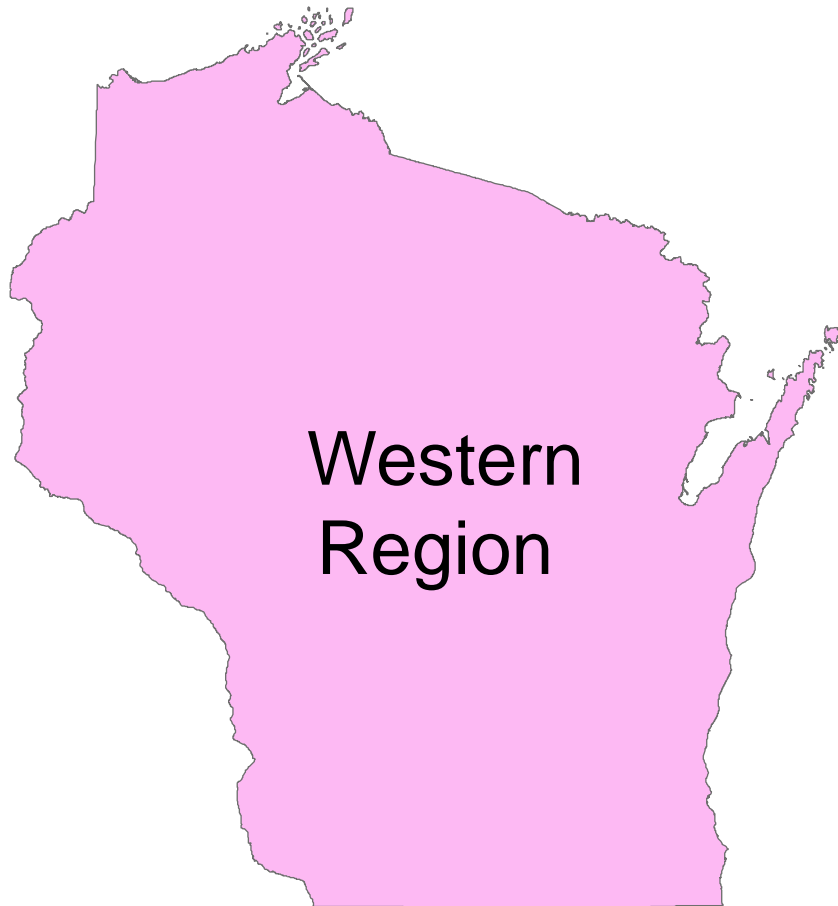


Sexually Transmitted Disease in Wisconsin 2019



Wisconsin sexually transmitted disease surveillance report, 2019

Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
Total												
Total	2,559	100.0%	335	467	100.0%	61	43	100.0%	6	3,070	100.0%	402
Sex												
Male	802	31.3%	211	227	48.6%	60	34	79.1%	9	1,063	34.6%	279
Female	1,751	68.4%	457	237	50.7%	62	9	20.9%	2	1,998	65.1%	522
Unknown	6	0.2%	-	3	0.6%	-	0	0.0%	-	9	0.3%	-
Race												
White	1,969	76.9%	267	321	68.7%	43	34	79.1%	5	2,324	75.7%	315
African American	172	6.7%	2,498	74	15.8%	1,075	3	7.0%	44	250	8.1%	3,631
American Indian	44	1.7%	605	10	2.1%	138	0	0.0%	0	54	1.8%	743
Asian/Pacific Islander	45	1.8%	400	5	1.1%	44	1	2.3%	9	51	1.7%	454
Other	59	2.3%	-	6	1.3%	-	1	2.3%	-	66	2.1%	-
Unknown	270	10.6%	-	51	10.9%	-	0	0.0%	-	321	10.5%	-
Hispanic ethnicity												
Hispanic	113	4.4%	1,079	10	2.1%	95	0	0.0%	0	123	4.0%	1,175
Not Hispanic	1,971	77.0%	262	390	83.5%	52	15	34.9%	2	2,377	77.4%	316
Unknown	475	18.6%	-	67	14.3%	-	0	0.0%	-	542	17.7%	-
Age												
0-4	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
5-9	0	0.0%	0	1	0.2%	2	0	0.0%	0	1	0.0%	2
10-14	8	0.3%	17	0	0.0%	0	0	0.0%	0	8	0.3%	17
15-19	667	26.1%	1,194	71	15.2%	127	8	18.6%	14	746	24.3%	1,336
20-24	1,109	43.3%	1,808	133	28.5%	217	2	4.7%	3	1,244	40.5%	2,028
25-29	400	15.6%	715	95	20.3%	170	11	25.6%	20	506	16.5%	905
30-34	196	7.7%	432	71	15.2%	156	6	14.0%	13	274	8.9%	604
35-39	105	4.1%	223	45	9.6%	95	5	11.6%	11	155	5.0%	329
40-44	38	1.5%	75	21	4.5%	41	4	9.3%	8	63	2.1%	124
45-49	16	0.6%	27	14	3.0%	24	1	2.3%	2	31	1.0%	53
50+	20	0.8%	8	16	3.4%	6	6	14.0%	2	42	1.4%	17
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	2,559	100.0%	335	467	100.0%	61	43	100.0%	6	3,070	100.0%	402
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, 2019
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	108	4.2%	237	23	4.9%	50	5	11.6%	11	136	4.4%	298
Buffalo	21	0.8%	153	3	0.6%	22	1	2.3%	7	25	0.8%	182
Burnett	22	0.9%	136	0	0.0%	0	0	0.0%	0	22	0.7%	136
Chippewa	163	6.4%	270	44	9.4%	73	1	2.3%	2	208	6.8%	344
Clark	43	1.7%	128	3	0.6%	9	0	0.0%	0	46	1.5%	137
Douglas	137	5.4%	313	41	8.8%	94	0	0.0%	0	178	5.8%	407
Dunn	155	6.1%	363	26	5.6%	61	1	2.3%	2	182	5.9%	426
Eau Claire	498	19.5%	507	128	27.4%	130	4	9.3%	4	630	20.5%	641
Jackson	79	3.1%	397	17	3.6%	85	0	0.0%	0	96	3.1%	482
La Crosse	612	23.9%	543	87	18.6%	77	20	46.5%	18	720	23.5%	639
Monroe	155	6.1%	358	16	3.4%	37	3	7.0%	7	174	5.7%	401
Pepin	18	0.7%	245	5	1.1%	68	0	0.0%	0	23	0.7%	313
Pierce	130	5.1%	323	21	4.5%	52	5	11.6%	12	156	5.1%	388
Polk	106	4.1%	239	15	3.2%	34	0	0.0%	0	121	3.9%	273
Rusk	24	0.9%	167	2	0.4%	14	0	0.0%	0	26	0.8%	181
Saint Croix	165	6.4%	200	22	4.7%	27	2	4.7%	2	189	6.2%	229
Trempealeau	94	3.7%	338	11	2.4%	40	1	2.3%	4	106	3.5%	381
Washburn	29	1.1%	174	3	0.6%	18	0	0.0%	0	32	1.0%	191
Region total	2,559	100.0%	335	467	100.0%	61	43	100.0%	6	3,070	100.0%	402
Total	2,559	100.0%	335	467	100.0%	61	43	100.0%	6	3,070	100.0%	402

* Cases per 100,000 population.

Wisconsin sexually transmitted disease surveillance report, 2019
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	267	294	2,498	2,833	605	679	400	473
Gonorrhea	43	45	1,075	1,117	138	148	44	44
Other	0	0	15	15	0	0	0	0
SYPHILIS	5	5	44	44	0	0	9	9
Total	315	344	3,631	4,008	743	827	454	527

* 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, 2019

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	5	100.0%	0.7	10	100.0%	1.3	6	100.0%	0.8	21	100.0%	2.8
Sex												
Male	5	100.0%	1.3	10	100.0%	2.6	4	66.7%	1.1	19	90.5%	5.0
Female	0	0.0%	0.0	0	0.0%	0.0	2	33.3%	0.5	2	9.5%	0.5
Race												
Black or African American	0	0.0%	-	0	0.0%	-	1	16.7%	-	1	4.8%	-
Asian	0	0.0%	-	0	0.0%	-	1	16.7%	-	1	4.8%	-
White	4	80.0%	0.5	7	70.0%	0.9	4	66.7%	0.5	15	71.4%	2.0
African American	1	20.0%	14.5	2	20.0%	29.0	0	0.0%	0.0	3	14.3%	43.6
Asian/Pacific Islander	0	0.0%	0.0	1	10.0%	8.9	0	0.0%	0.0	1	4.8%	8.9
Other	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Hispanic ethnicity												
Hispanic or Latino	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Not Hispanic or Latino	0	0.0%	-	0	0.0%	-	6	100.0%	-	6	28.6%	-
Non Hispanic	5	100.0%	-	10	100.0%	-	0	0.0%	-	15	71.4%	-
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	2	40.0%	3.6	2	20.0%	3.6	0	0.0%	0.0	4	19.0%	7.2
20-24	1	20.0%	1.6	1	10.0%	1.6	0	0.0%	0.0	2	9.5%	3.3
25-29	0	0.0%	0.0	2	20.0%	3.6	5	83.3%	8.9	7	33.3%	12.5
30-34	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
35-39	0	0.0%	0.0	1	10.0%	2.1	0	0.0%	0.0	1	4.8%	2.1
40-44	0	0.0%	0.0	2	20.0%	3.9	1	16.7%	2.0	3	14.3%	5.9
45-49	0	0.0%	0.0	1	10.0%	1.7	0	0.0%	0.0	1	4.8%	1.7
50+	2	40.0%	0.8	1	10.0%	0.4	0	0.0%	0.0	3	14.3%	1.2
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, 2019

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	22	100.0%	2.9	0	-	0.0	0	0.0%	0.0	43	100.0%	5.6
Sex												
Male	15	68.2%	3.9	0	-	0.0	0	0.0%	0.0	34	79.1%	8.9
Female	7	31.8%	1.8	0	-	0.0	0	0.0%	0.0	9	20.9%	2.4
Race												
Black or African American	2	9.1%	-	0	-	-	0	0.0%	-	3	7.0%	-
Asian	0	0.0%	-	0	-	-	0	0.0%	-	1	2.3%	-
White	19	86.4%	2.6	0	-	0.0	0	0.0%	0.0	34	79.1%	4.6
African American	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	3	7.0%	43.6
Asian/Pacific Islander	0	0.0%	0.0	0	-	0.0	0	0.0%	0.0	1	2.3%	8.9
Other	1	4.5%	-	0	-	-	0	0.0%	-	1	2.3%	-
Hispanic ethnicity												
Hispanic or Latino	3	13.6%	-	0	-	-	0	0.0%	-	3	7.0%	-
Not Hispanic or Latino	19	86.4%	-	0	-	-	0	0.0%	-	25	58.1%	-
Non Hispanic	0	0.0%	-	0	-	-	0	0.0%	-	15	34.9%	-
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	4	18.2%	7.2	0	0.0%	0.0	0	0.0%	0.0	8	18.6%	14.3
20-24	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	2	4.7%	3.3
25-29	4	18.2%	7.2	0	0.0%	0.0	0	0.0%	0.0	11	25.6%	19.7
30-34	6	27.3%	13.2	0	0.0%	0.0	0	0.0%	0.0	6	14.0%	13.2
35-39	4	18.2%	8.5	0	0.0%	0.0	0	0.0%	0.0	5	11.6%	10.6
40-44	1	4.5%	2.0	0	0.0%	0.0	0	0.0%	0.0	4	9.3%	7.9
45-49	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	2.3%	1.7
50+	3	13.6%	1.2	0	0.0%	0.0	0	0.0%	0.0	6	14.0%	2.4
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 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.

For more information contact:

Wisconsin STD Control Section
1 West Wilson Street
PO Box 2659
Madison, WI 53701-2659
Telephone: 608-266-8479