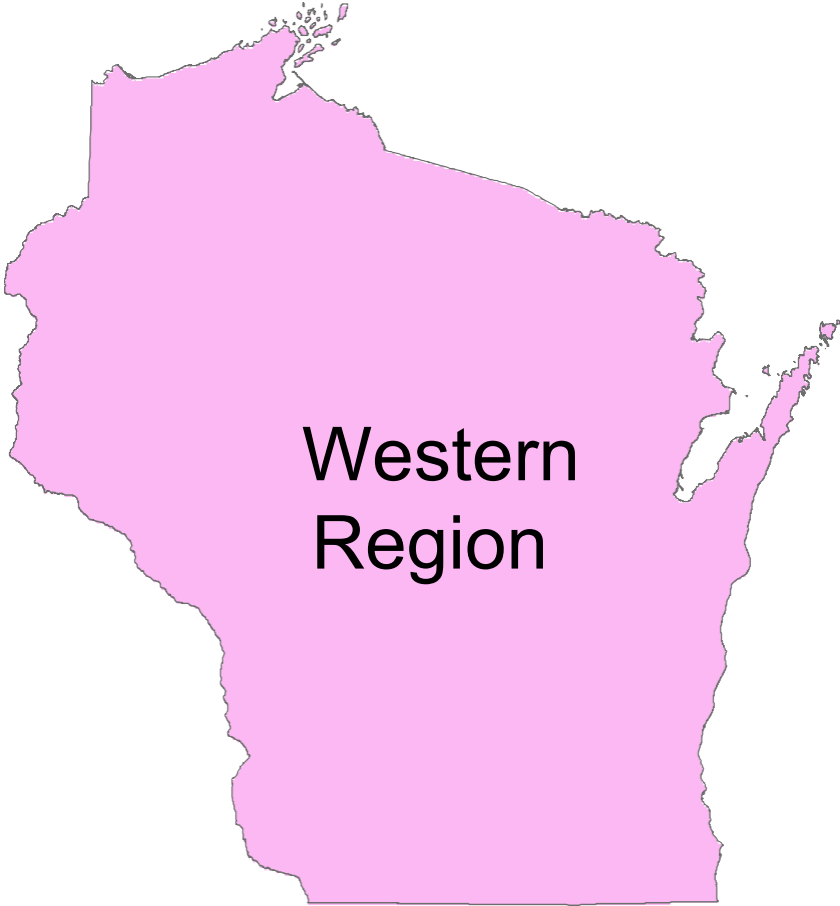


# Sexually Transmitted Disease in Wisconsin 2018



# Wisconsin sexually transmitted disease surveillance report, 2018

## Western Region

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**	Cases	Percent	Rate**
<b>Total</b>												
Total	2,559	100.0%	335	621	100.0%	81	30	100.0%	4	3,211	100.0%	420
<b>Sex</b>												
Male	800	31.3%	210	290	46.7%	76	26	86.7%	7	1,116	34.7%	292
Female	1,757	68.7%	459	331	53.3%	86	4	13.3%	1	2,093	65.3%	547
Unknown	2	0.1%	-	0	0.0%	-	0	0.0%	-	2	0.1%	-
<b>Race</b>												
White	2,039	79.7%	276	457	73.6%	62	25	83.3%	3	2,522	78.5%	341
African American	148	5.8%	2,149	63	10.1%	915	4	13.3%	58	215	6.7%	3,122
American Indian	38	1.5%	523	21	3.4%	289	0	0.0%	0	59	1.8%	812
Asian/Pacific Islander	61	2.4%	543	12	1.9%	107	0	0.0%	0	73	2.3%	649
Other	40	1.6%	-	13	2.1%	-	1	3.4%	-	54	1.7%	-
Unknown	233	9.1%	-	55	8.9%	-	0	0.0%	-	288	9.0%	-
<b>Hispanic ethnicity</b>												
Hispanic	98	3.8%	936	13	2.1%	124	2	6.7%	19	113	3.5%	1,079
Not Hispanic	2,110	82.5%	280	549	88.4%	73	28	93.3%	4	2,688	83.7%	357
Unknown	351	13.7%	-	59	9.5%	-	0	0.0%	-	410	12.8%	-
<b>Age</b>												
0-4	1	0.0%	2	1	0.2%	2	0	0.0%	0	2	0.1%	4
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	13	0.5%	27	1	0.2%	2	0	0.0%	0	14	0.4%	29
15-19	639	25.0%	1,144	82	13.2%	147	3	10.0%	5	724	22.6%	1,296
20-24	1,115	43.6%	1,818	165	26.6%	269	8	26.7%	13	1,288	40.1%	2,100
25-29	403	15.7%	720	128	20.6%	229	7	23.3%	13	539	16.8%	963
30-34	187	7.3%	412	106	17.1%	233	3	10.0%	7	296	9.2%	652
35-39	113	4.4%	240	77	12.4%	163	3	10.0%	6	193	6.0%	409
40-44	50	2.0%	98	34	5.5%	67	4	13.3%	8	88	2.7%	170
45-49	16	0.6%	27	12	1.9%	21	1	3.3%	2	29	0.9%	50
50+	22	0.9%	9	15	2.4%	6	1	3.3%	0	38	1.2%	15
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	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	621	100.0%	81	30	100.0%	4	3,211	100.0%	420
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, 2018**  
**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*
<b>Western</b>												
Barron	126	4.9%	276	26	4.2%	57	3	10.0%	7	155	4.8%	340
Buffalo	30	1.2%	218	4	0.6%	29	0	0.0%	0	34	1.1%	247
Burnett	30	1.2%	185	4	0.6%	25	0	0.0%	0	34	1.1%	210
Chippewa	183	7.2%	303	79	12.7%	131	3	10.0%	5	265	8.2%	439
Clark	61	2.4%	182	8	1.3%	24	2	6.7%	6	71	2.2%	212
Douglas	150	5.9%	343	28	4.5%	64	2	6.7%	5	180	5.6%	411
Dunn	169	6.6%	396	34	5.5%	80	0	0.0%	0	203	6.3%	476
Eau Claire	506	19.8%	515	171	27.5%	174	9	30.0%	9	686	21.4%	698
Jackson	45	1.8%	226	17	2.7%	85	0	0.0%	0	62	1.9%	311
La Crosse	536	20.9%	476	141	22.7%	125	7	23.3%	6	684	21.3%	607
Monroe	146	5.7%	337	21	3.4%	48	1	3.3%	2	168	5.2%	388
Pepin	17	0.7%	231	2	0.3%	27	0	0.0%	0	19	0.6%	258
Pierce	128	5.0%	318	24	3.9%	60	1	3.3%	2	153	4.8%	380
Polk	99	3.9%	224	7	1.1%	16	1	3.3%	2	107	3.3%	241
Rusk	28	1.1%	195	8	1.3%	56	0	0.0%	0	36	1.1%	250
Saint Croix	173	6.8%	210	22	3.5%	27	1	3.3%	1	196	6.1%	238
Trempealeau	106	4.1%	381	19	3.1%	68	0	0.0%	0	126	3.9%	453
Washburn	26	1.0%	156	6	1.0%	36	0	0.0%	0	32	1.0%	191
<b>Region total</b>	<b>2,559</b>	<b>100.0%</b>	<b>335</b>	<b>621</b>	<b>100.0%</b>	<b>81</b>	<b>30</b>	<b>100.0%</b>	<b>4</b>	<b>3,211</b>	<b>100.0%</b>	<b>420</b>
<b>Total</b>	<b>2,559</b>	<b>100.0%</b>	<b>335</b>	<b>621</b>	<b>100.0%</b>	<b>81</b>	<b>30</b>	<b>100.0%</b>	<b>4</b>	<b>3,211</b>	<b>100.0%</b>	<b>420</b>

\* Cases per 100,000 population.

**Wisconsin sexually transmitted disease surveillance report, 2018**  
**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	276	300	2,149	2,265	523	561	543	582
Gonorrhea	62	65	915	953	289	294	107	114
Other	0	0	0	0	0	0	0	0
Syphilis	3	3	58	58	0	0	0	0
<b>Total</b>	<b>342</b>	<b>368</b>	<b>3,122</b>	<b>3,276</b>	<b>812</b>	<b>854</b>	<b>649</b>	<b>697</b>

\* 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, 2018

## 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
<b>Total</b>												
Total	7	100.0%	0.8	5	100.0%	0.7	9	100.0%	1.2	21	100.0%	2.8
<b>Sex</b>												
Male	7	100.0%	1.6	5	100.0%	1.3	8	88.9%	2.1	20	95.2%	5.3
Female	0	0.0%	0.0	0	0.0%	0.0	1	11.1%	0.3	1	4.8%	0.3
<b>Race</b>												
White	6	85.7%	0.8	5	100.0%	0.7	8	88.9%	1.0	19	90.5%	1.1
African American	1	14.3%	14.5	0	0.0%	0.0	1	11.1%	14.5	2	9.5%	29.0
Other	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
<b>Hispanic ethnicity</b>												
Hispanic	1	14.3%	9.5	0	0.0%	0.0	0	0.0%	0.0	1	4.8%	9.5
Non Hispanic	6	85.7%	0.8	5	100.0%	-	9	100.0%	1.2	20	95.2%	2.7
<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	0	0.0%	0.0	1	11.1%	1.8	1	4.8%	1.8
20-24	2	28.6%	3.3	2	40.0%	3.3	3	33.3%	4.8	7	33.3%	11.5
25-29	3	42.9%	5.4	1	20.0%	1.8	1	11.1%	1.8	5	23.8%	8.9
30-34	0	0.0%	0.0	1	20.0%	2.2	0	0.0%	0.0	1	4.8%	2.2
35-39	0	0.0%	0.0	0	0.0%	0.0	1	11.1%	2.1	1	4.8%	2.1
40-44	2	28.6%	4.0	1	20.0%	2.0	1	11.1%	1.9	4	19.0%	7.8
45-49	0	0.0%	0.0	0	0.0%	0.0	1	11.1%	1.7	1	4.8%	1.7
50+	0	0.0%	0.0	0	0.0%	0.0	1	11.1%	0.4	1	4.8%	0.4
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, 2018

## 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*
<b>Total</b>												
Total	9	100.0%	1.2	0	-	0.0	0	0.0%	0.0	30	100.0%	3.9
<b>Sex</b>												
Male	6	66.7%	1.6	0	-	0.0	0	0.0%	0.0	26	86.7%	6.9
Female	3	33.3%	0.8	0	-	0.0	0	0.0%	0.0	4	13.3%	1.0
<b>Race</b>												
White	6	66.7%	0.8	0	-	0.0	0	0.0%	0.0	25	83.3%	3.4
African American	2	25.0%	28.7	0	-	0.0	0	0.0%	0.0	4	13.3%	58.1
Other	1	8.3%	-	0	-	-	0	0.0%	-	1	3.3%	-
<b>Hispanic ethnicity</b>												
Hispanic	1	11.1%	9.5	0	-	0.0	0	0.0%	0.0	2	6.7%	19.1
Non Hispanic	8	88.9%	1.1	0	-	-	0	0.0%	-	28	93.3%	3.7
<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	2	22.2%	3.6	0	0.0%	0.0	0	0.0%	0.0	3	10.0%	5.4
20-24	1	11.1%	1.6	0	0.0%	0.0	0	0.0%	0.0	8	26.7%	13.0
25-29	2	22.2%	3.6	0	0.0%	0.0	0	0.0%	0.0	7	23.3%	12.5
30-34	2	22.2%	4.4	0	0.0%	0.0	0	0.0%	0.0	3	10.0%	6.6
35-39	2	22.2%	4.2	0	0.0%	0.0	0	0.0%	0.0	3	10.0%	6.4
40-44	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	4	13.3%	7.8
45-49	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	3.3%	1.7
50+	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	1	3.3%	0.4
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.
7. These reports include cases where sex of the individual is considered the gender of the person at the time of diagnosis. This may or may not be similar to the sex of the individual at the time of birth.

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