

Sexually Transmitted Infections Wisconsin 2020



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STI Unit
P-00415 (11/21)

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020 Northern Region

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	1,207	100%	246	276	100%	56.3	13	100%	3	1,496	100%	305
Gender												
Male	369	30.6%	149	124	44.9%	50	8	61.5%	3^	501	33.5%	203
Female	838	69.4%	344	151	54.7%	62	5	38.5%	**	994	66.4%	408
Transgender Female	0	0.0%	-	1	0.4%	**	0	0.0%	-	1	0.1%	**
Transgender Male	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%	-
Race/Ethnicity												
White	675	55.9%	152	108	39.1%	24	8	61.5%	2^	791	52.9%	178
Black	58	4.8%	1,021	46	16.7%	810	2	15.4%	**	106	7.1%	1,866
Native American	43	3.6%	337	7	2.5%	55^	3	23.1%	**	53	3.5%	416
Asian	31	2.6%	226	12	4.3%	87	0	0.0%		43	2.9%	313
Hispanic	80	6.6%	596	15	5.4%	112	0	0.0%	0	95	6.4%	708
Other/Unknown	320	26.5%	0	88	31.9%	0	0	0.0%	0	408	27.3%	0
Age												
0-4	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
9-May	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
14-Oct	5	0.4%	**	1	0.4%	**	0	0.0%	0	6	0.4%	24^
15-19	299	24.8%	1,011	28	10.1%	95	0	0.0%	0	327	21.9%	1,175
20-24	487	40.3%	1,735	72	26.1%	257	1	7.7%	**	560	37.4%	1,905
25-29	220	18.2%	825	65	23.6%	244	1	7.7%	**	286	19.1%	967
30-34	96	8.0%	375	53	19.2%	207	6	46.2%	23^	155	10.4%	552
35-39	52	4.3%	188	30	10.9%	109	2	15.4%	**	84	5.6%	315
40-44	23	1.9%	89	11	4.0%	43^	2	15.4%	**	36	2.4%	141
45-49	11	0.9%	40^	12	4.3%	43	0	0.0%	0	23	1.5%	83
50+	14	1.2%	6	4	1.4%	**	1	7.7%	**	19	1.3%	74

*Cases per 100,000 population.

**Rates based on case counts five or less are not shown.

^Rate is unreliable due to a count <12.

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020 Northern Region

Northern	Chlamydia				Gonorrhea				Syphilis				Total		
	Cases	Percent	Rates*		Cases	Percent	Rates*		Cases	Percent	Rates*		Cases	Percent	Rates*
Ashland	61	5.1%	386		5	1.8%	**		3	23.1%	**		69	4.6%	437
Bayfield	24	2.0%	158		4	1.4%	**		0	0.0%	0		28	1.9%	184
Florence	6	0.5%	136^		0	0.0%	0		0	0.0%	0		6	0.4%	136^
Forest	18	1.5%	197		1	0.4%	**		1	7.7%	**		20	1.3%	219
Iron	12	1.0%	206		0	0.0%	0		0	0.0%	0		12	0.8%	206
Langlade	32	2.7%	162		3	1.1%	**		0	0.0%	0		35	2.3%	177
Lincoln	53	4.4%	186		14	5.1%	49		1	7.7%	**		68	4.5%	239
Marathon	382	31.6%	280		140	50.7%	103		2	15.4%	**		524	35.0%	384
Oneida	60	5.0%	166		5	1.8%	**		2	15.4%	**		67	4.5%	186
Portage	244	20.2%	342		34	12.3%	48		3	23.1%	**		281	18.8%	394
Price	29	2.4%	208		3	1.1%	**		0	0.0%	0		32	2.1%	230
Sawyer	27	2.2%	161		5	1.8%	**		0	0.0%	0		32	2.1%	191
Taylor	31	2.6%	150		5	1.8%	**		0	0.0%	0		36	2.4%	174
Vilas	28	2.3%	128		4	1.4%	**		0	0.0%	0		32	2.1%	146
Wood	200	16.6%	268		53	19.2%	71		1	7.7%	**		254	17.0%	340
Region total	1,207	100.0%	246		276	100.0%	56		13	100.0%	3		1,496	100.0%	305

*Cases per 100,000 population.

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis Cases by Disease Stage

Northern Region

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	3	100.0%	**	4	0.0%	**	1	0	**	8	1	2^
Gender												
Male	2	66.7%	**	2	50.0%	**	1	100%	**	5	1	**
Female	1	33.3%	**	2	50.0%	**	0	0.0%	0	3	0	**
Transgender Female	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0	-
Transgender Male	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0	-
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0	-
Race/Ethnicity												
White	1	33.3%	**	2	50.0%	**	1	100%	**	4	1	**
Black	1	33.3%	**	0	0.0%	0	0	0.0%	0	1	0	**
Native American	1	33.3%	**	2	50.0%	**	0	0.0%	0	3	0	**
Asian	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0	0
Hispanic	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0	0
Other/Unknown	0	0.0%	0	0	0.0%		0	0.0%		0	0	
Age												
0-4	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
10-14	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
20-24	1	33.3%	**	0	0.0%	0	0	0.0%	0	1	0	**
25-29	1	33.3%	**	0	0.0%	0	0	0.0%	0	1	0	**
30-34	1	33.3%	**	1	25.0%	**	0	0.0%	0	2	0	**
35-39	0	0.0%	0	1	25.0%	**	0	0.0%	0	1	0	**
40-44	0	0.0%	0	2	50.0%	**	0	0.0%	0	2	0	**
45-49	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0	0
50+	0	0.0%	0	0	0.0%	0	1	100%	**	1	0	**

*Cases per 100,000 population

**Rates based on case counts five or less are not shown.

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*Cases per 100,000 population.

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis Cases by Disease Stage

Northern Region

	Early Total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	8	100%	2^	5	100%	***	0	0%	0	13	100%	3
Gender										0		
Male	5	62.5%	**	3	60.0%	**	0	0%	0	8	61.5%	3^
Female	3	37.5%	**	2	40.0%	**	0	0%	0	5	38.5%	**
Transgender Female	0	0.0%	-	0		-	0	0%	0	0		-
Transgender Male	0	0.0%	-	0		-	0	0%	0	0		-
Race/Ethnicity												
White	4	50.0%	**	4	80.0%	**	0	0%	0	8	61.5%	2^
Black	1	12.5%	**	1	20.0%	**	0	0%	0	2	15.4%	**
Native American	3	37.5%	**	0	0.0%	0	0	0%	0	3	23.1%	**
Asian	0	0.0%	-	0	0.0%	-	0	0%	0	0	0.0%	0
Hispanic	0	0.0%	0	0	0.0%	0	0	0%	0	0	0.0%	0
Other/Unknown		0.0%			0.0%						0.0%	
Age											0.0%	
0-4	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
10-14	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
20-24	1	12.5%	**	0	0.0%	0	0	0%	0	1	7.7%	**
25-29	1	12.5%	**	0	0.0%	0	0	0%	0	1	7.7%	**
30-34	2	25.0%	**	4	80.0%	**	0	0%	0	6	46.2%	23^
35-39	1	12.5%	**	1	20.0%	**	0	0%	0	2	15.4%	**
40-44	2	25.0%	**	0	0.0%	0	0	0%	0	2	15.4%	**
45-49	0	0.0%	0	0	0.0%	0	0	0%	0	0	0.0%	0
50+	1	12.5%	**	0	0.0%	0	0	0%	0	1	7.7%	**

**Rates based on case counts five or less are not shown.

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Technical Notes

1. These reports are compiled by the Wisconsin STI Unit and are based on STI case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require both laboratories and health care providers to report cases of chlamydia, gonorrhea, syphilis, chancroid, and pelvic inflammatory disease to local health departments. STI case surveillance data is automatically sent to the Wisconsin STI Unit via WEDSS (Wisconsin Electronic Disease Surveillance System).
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 STI cases can be incomplete. Reporting rates can vary by disease, geographic region, and demographic groups. At any time, reported STI cases represent only part of the total number of diagnosed cases, therefore STI surveillance data likely underestimates total STI morbidity.
4. Rate is calculated based on the population data available on WISH (Wisconsin Interactive Statistics on Health) system website. In these reports, rates presented are cases per 100,000 population (2019). Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
5. In these reports, cases are allocated to the derived county at the time of diagnosis. Cases diagnosed among inmates of correctional facilities and cases who resided out of Wisconsin are not included in this report.
6. All races are non-Hispanic ethnicity. Under the category race, Asian includes Asian Pacific Islander. Under the category race, American Indian Alaska Native is named as Native American.
7. Rates based on case counts five or less are not shown and rates based on counts less than 12 are marked as statistically unreliable.

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