

Sexually Transmitted Infections

Wisconsin 2020



Wisconsin Sexually Transmitted Disease Surveillance Report, 2020 Northeastern Region

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	4,138	100%	328	993	100%	79	86	100%	7	5,217	100%	414
Gender												
Male	1,227	29.7%	194	467	47.0%	74	72	83.7%	11	1,766	33.9%	74
Female	2,905	70.2%	461	525	52.9%	83	14	16.3%	2	3,444	66.0%	83
Transgender Female	0	0.0%	-	1	0.1%	-	0	0.0%	-	1	0.0%	-
Transgender Male	1	0.0%	-	0	0.0%	-	0	0.0%	-	1	0.0%	-
Unknown	5	0.1%	-	0	0.0%	-	0	0.0%	-	5	0.1%	-
Race/Ethnicity												
White	2,519	60.9%	228	439	44.2%	40	51	59.3%	5	3,009	57.7%	40
Black	527	12.7%	1,928	317	31.9%	1,160	13	15.1%	48	857	16.4%	1,160
Native American	127	3.1%	570	38	3.8%	171	5	5.8%	**	170	3.3%	171
Asian	75	1.8%	206	7	0.7%	19^	2	2.3%	**	84	1.6%	19
Hispanic	429	10.4%	625	76	7.7%	111	15	17.4%	22	520	10.0%	758
Other/Unknown	461	11.1%	-	116	11.7%	-	0	0.0%	-	577	11.1%	-
Age												
0-4	2	0.0%	**	0	0.0%	0	0	0.0%	0	2	0.0%	**
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	27	0.7%	34	3	0.3%	**	0	0.0%	0	30	0.6%	38
15-19	1,036	25.0%	1,311	148	14.9%	187	1	1.2%	**	1,185	22.7%	1,500
20-24	1,574	38.0%	2,187	261	26.3%	363	16	18.6%	22	1,851	35.5%	2,572
25-29	778	18.8%	1,004	228	23.0%	294	17	19.8%	22	1,023	19.6%	1,320
30-34	374	9.0%	484	155	15.6%	201	17	19.8%	22	546	10.5%	707
35-39	182	4.4%	230	108	10.9%	136	10	11.6%	13	300	5.8%	379
40-44	98	2.4%	133	47	4.7%	64	10	11.6%	14	155	3.0%	211
45-49	31	0.7%	41	18	1.8%	24	2	2.3%	**	51	1.0%	68
50+	36	0.9%	7	25	2.5%	5	13	15.1%	3	74	1.4%	15

*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

Reported Cases by Region and County

Northeastern Region

Region/County	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Northeastern												
Brown	1,118	27.0%	424	345	34.7%	131	29	33.7%	11	1,492	28.6%	565
Calumet	106	2.6%	203	11	1.1%	21^	2	2.3%	**	119	2.3%	228
Door	38	0.9%	134	5	0.5%	**	1	1.2%	**	44	0.8%	155
Fond du lac	344	8.3%	331	93	9.4%	89	8	9.3%	8^	445	8.5%	428
Green Lake	26	0.6%	136	5	0.5%	**	0	0.0%	0	31	0.6%	162
Kewaunee	30	0.7%	145	7	0.7%	34^	0	0.0%	0	37	0.7%	179
Manitowoc	226	5.5%	280	38	3.8%	47	2	2.3%	**	266	5.1%	330
Marinette	109	2.6%	266	4	0.4%	**	2	2.3%	**	115	2.2%	280
Marquette	22	0.5%	142	4	0.4%	**	0	0.0%	0	26	0.5%	168
Menominee	30	0.7%	688	8	0.8%	183^	0	0.0%	0	38	0.7%	872
Oconto	86	2.1%	223	10	1.0%	26^	0	0.0%	0	96	1.8%	249
Outagamie	575	13.9%	307	157	15.8%	84	20	23.3%	11	752	14.4%	401
Shawano	96	2.3%	231	14	1.4%	34	0	0.0%	0	110	2.1%	265
Sheboygan	406	9.8%	349	73	7.4%	63	5	5.8%	**	484	9.3%	416
Waupaca	130	3.1%	251	18	1.8%	35	3	3.5%	**	151	2.9%	291
Waushara	38	0.9%	155	11	1.1%	45^	0	0.0%	0	49	0.9%	200
Winnebago	758	18.3%	444	190	19.1%	111	14	16.3%	8	962	18.4%	563
Region total	4,138	100.0%	328	993	100.0%	79	86	100.0%	7	5,217	100.0%	414

* Cases per 100,000 population.

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis Cases by Disease Stage

Northeastern Region

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	18	100%	1	14	100%	1	19	100%	2	51	100%	4
Gender												
Male	16	88.9%	3	13	92.9%	2	17	89.5%	3	46	90.2%	2
Female	2	11.1%	**	1	7.1%	**	2	10.5%	**	5	9.8%	**
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%	-
Race/Ethnicity												
White	11	61.1%	1^	11	78.6%	1^	11	57.9%	1^	33	64.7%	1
Black	3	16.7%	**	1	7.1%	**	3	15.8%	11	7	13.7%	4^
Native American	1	5.6%	**	1	7.1%	**	1	5.3%	**	3	5.9%	**
Asian	1	5.6%	**	0	0.0%	**	1	5.3%	**	2	3.9%	**
Hispanic	2	11.1%	**	1	7.1%	**	3	15.8%	**	6	11.8%	9^
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	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
15-19	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
20-24	6	33.3%	8^	2	14.3%	**	5	26.3%	**	13	25.5%	18
25-29	5	27.8%	**	5	35.7%	**	4	21.1%	**	14	27.5%	18
30-34	2	11.1%	**	2	14.3%	**	3	15.8%	**	7	13.7%	9^
35-39	2	11.1%	**	2	14.3%	**	0	0.0%	0	4	7.8%	**
40-44	1	5.6%	**	0	0.0%	0	4	21.1%	**	5	9.8%	**
45-49	0	0.0%	0	1	7.1%	**	1	5.3%	**	2	3.9%	**
50+	2	11.1%	**	2	14.3%	**	2	10.5%	**	6	11.8%	1^

* Cases per 100,000 population.

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Northeastern Region Syphilis Report, 2020

Syphilis Cases by Disease Stage

Northeastern Region

	Early Total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	51	100%	4	35	100%	3	0	0.0%	0	86	100%	7
Gender												
Male	46	90.2%	2	26	74.3%	4	0	0.0%	0	72	83.7%	11
Female	5	9.8%	**	9	25.7%	1^	0	0.0%	0	14	16.3%	2
Transgender Female	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	0
Transgender Male	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	0
Race/Ethnicity												
White	33	64.7%	1	18	51.4%	2	0	0.0%	0	51	59.3%	5
Black	7	13.7%	4^	5	14.3%	**	0	0.0%	0	12	14.0%	44
Native American	3	5.9%	**	2	5.7%	**	0	0.0%	0	5	5.8%	**
Asian	2	3.9%	**	1	2.9%	**	0	0.0%	0	3	3.5%	**
Hispanic	6	11.8%	9^	9	22.7%	13^	0	0.0%	0	15	17.4%	22
Unknown	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%	0
5-9	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
15-19	0	0.0%	0	1	2.9%	**	0	0.0%	0	1	1.2%	**
20-24	13	25.5%	18	3	8.6%	**	0	0.0%	0	16	18.6%	22
25-29	14	27.5%	18	3	8.6%	**	0	0.0%	0	17	19.8%	22
30-34	7	13.7%	9^	10	28.6%	13^	0	0.0%	0	17	19.8%	22
35-39	4	7.8%	**	6	17.1%	8^	0	0.0%	0	10	11.6%	13^
40-44	5	9.8%	**	5	14.3%	**	0	0.0%	0	10	11.6%	14^
45-49	2	3.9%	**	0	0.0%	0	0	0.0%	0	2	2.3%	**
50+	6	11.8%	1^	7	20.0%	1^	0	0.0%	0	13	15.1%	3

* Cases per 100,000 population.

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

^Rate is unreliable due to a count <12.

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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