

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 Western Region

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	2,262	100%	283	506	100%	63	30	100%	4	2,798	100%	350
Gender												
Male	666	29.4%	166	250	49.4%	62	23	76.7%	6	939	33.6%	234
Female	1,594	70.5%	401	253	50.0%	64	5	16.7%	**	1,852	66.2%	465
Transgender Female	1	0.0%	-	1	0.2%	-	1	3.3%	-	3	0.1%	-
Transgender Male	1	0.0%	-	2	0.4%	-	1	3.3%	-	4	0.1%	-
Race/Ethnicity												
White	1,593	70.4%	215	309	61.1%	42	24	80.0%	3	1,926	68.8%	260
Black	132	5.8%	1,079	62	12.3%	507	3	10.0%	**	197	7.0%	1,610
Native American	27	1.2%	358	8	1.6%	106^	0	0.0%	0	35	1.3%	464
Asian	38	1.7%	218	5	1.0%	***	1	3.3%	**	44	1.6%	253
Hispanic	98	4.3%	438	23	4.5%	103	1	3.3%	**	122	4.4%	545
Other/Unknown	374	16.5%	-	99	19.6%	-	1	3.3%	-	474	16.9%	-
Age												
0-4	1	0.0%	**	0	0.0%	0	0	0.0%	0	1	0.0%	**
5-9	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
10-14	5	0.2%	**	0	0.0%	0	0	0.0%	0	5	0.2%	**
15-19	606	26.8%	1,106	60	11.9%	109	1	3.3%	**	667	23.8%	1,217
20-24	984	43.5%	1,628	146	28.9%	242	6	20.0%	10^	1,136	40.6%	1,879
25-29	316	14.0%	671	112	22.1%	238	8	26.7%	17^	436	15.6%	926
30-34	165	7.3%	374	76	15.0%	172	6	20.0%	14^	247	8.8%	560
35-39	97	4.3%	199	59	11.7%	121	0	0.0%	0	156	5.6%	319
40-44	48	2.1%	106	25	4.9%	55	4	13.3%	**	77	2.8%	170
45-49	18	0.8%	40	12	2.4%	26	2	6.7%	**	32	1.1%	70
50+	22	1.0%	7	16	3.2%	5	3	10.0%	**	41	1.5%	13

*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 Western Region

Western	Chlamydia			Gonorrhea			Syphilis			Total		
	Case	Percent	Rates*	Case	Percent	Rates*	Case	Percent	Rates*	Case	Percent	Rates*
Barron	104	4.6%	226	19	3.8%	41	3	10.0%	**	126	4.5%	273
Buffalo	19	0.8%	141	3	0.6%	**	0	0.0%	0	22	0.8%	163
Burnett	33	1.5%	213	7	1.4%	45^	3	10.0%	**	43	1.5%	278
Chippewa	170	7.5%	262	37	7.3%	57	3	10.0%	**	210	7.5%	323
Clark	55	2.4%	158	8	1.6%	23^	1	3.3%	**	64	2.3%	184
Douglas	119	5.3%	271	46	9.1%	105	1	3.3%	**	166	5.9%	378
Dunn	147	6.5%	327	29	5.7%	65	0	0.0%	0	176	6.3%	392
Eau Claire	378	16.7%	364	95	18.8%	91	6	20.0%	6^	479	17.1%	461
Jackson	56	2.5%	270	16	3.2%	77	1	3.3%	**	73	2.6%	351
La Crosse	580	25.6%	486	153	30.3%	128	9	30.0%	8^	742	26.5%	622
Monroe	117	5.2%	250	21	4.2%	45	0	0.0%	0	138	4.9%	295
Pepin	15	0.7%	204	5	1.0%	**	0	0.0%	0	20	0.7%	271
Pierce	95	4.2%	224	9	1.8%	21^	0	0.0%	0	104	3.7%	245
Polk	81	3.6%	183	7	1.4%	16^	0	0.0%	0	88	3.1%	199
Rusk	25	1.1%	171	3	0.6%	**	0	0.0%	0	28	1.0%	191
Saint Croix	158	7.0%	175	27	5.3%	30	3	10.0%	**	188	6.7%	208
Trempealeau	88	3.9%	294	18	3.6%	60	0	0.0%	0	106	3.8%	355
Washburn	22	1.0%	138	3	0.6%	**	0	0.0%	0	25	0.9%	157
Region total	2,262	100.0%	283	506	100.0%	63	30	100.0%	4	2797	100.0%	350

* Cases per 100,000 population.

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis Cases by Disease stage

Western Region

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	5	100%	**	1	100%	**	7	100%	1^	13	100%	2
Gender												
Male	5	100%	**	1	100%	**	5	71%	**	11	85%	3^
Female	0	0%	0	0	0%	-	2	29%	**	2	15%	**
Transgender Female	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Transgender Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Race/Ethnicity												
White	3	60%	**	1	100%	**	4	57%	**	8	62%	65^
Black	1	20%	**	0	0%	0	2	29%	**	3	23%	**
American Indian	0	0%	0	0	0%	0	0	0%	0	0	0%	0
Asian	1	20%	**	0	0%	0	0	0%	0	1	8%	**
Hispanic	0	0%	0	0	0%	0	1	14%	**	1	8%	**
Age												
0-4	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
10-14	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
20-24	3	60%	**	0	0%	0	2	29%	**	5	38%	**
25-29	1	20%	**	0	0%	0	2	29%	**	3	23%	**
30-34	1	20%	**	1	100%	**	1	14%	**	3	23%	**
35-39	0	0%	0	0	0%	0	0	0%	0	0	0%	0
40-44	0	0%	0	0	0%	0	1	14%	**	1	8%	**
45-49	0	0%	0	0	0%	0	1	14%	**	1	8%	**
50+	0	0%	0	0	0%	0	0	0%	0	0	0%	0

*Cases per 100,000 population.

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis by Disease Stage

Western Region

	Early Total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	13	100%	2	17	100%	2	0	0%	0	30	100%	4
Gender												
Male	11	84.6%	3^	12	70.6%	3	0	0.0%	0	23	76.7%	6
Female	2	15.4%	**	3	17.6%	**	0	0.0%	0	5	16.7%	**
Transgender Female	0	0.0%	-	1	5.9%	**	0	0.0%	0	1	3.3%	**
Transgender Male	0	0.0%	-	1	5.9%	**	0	0.0%	0	1	3.3%	**
Race/Ethnicity												
White	8	61.5%	65^	16	94.1%	131	0	0.00%	0	24	80.0%	196
Black	3	23.1%	**	0	0.0%	0	0	0.00%	0	3	10.0%	**
American Indian	0	0.0%	0	0	0.0%	0	0	0.00%	0	0	0.0%	0
Asian	1	7.7%	**	0	0.0%	0	0	0.00%	0	1	3.3%	**
Hispanic	1	7.7%	**	0	0.0%	0	0	0.00%	0	1	3.3%	**
Other/Unknown	0	0.0%	0	1	5.9%	**	0	0.00%	0	1	3.3%	**
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	5.9%	**	0	0.0%	0	1	3.3%	**
20-24	5	38.5%	**	1	5.9%	**	0	0.0%	0	6	20.0%	13^
25-29	3	23.1%	**	5	29.4%	**	0	0.0%	0	8	26.7%	18^
30-34	3	23.1%	**	3	17.6%	**	0	0.0%	0	6	20.0%	12^
35-39	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
40-44	1	7.7%	**	3	17.6%	**	0	0.0%	0	4	13.3%	**
45-49	1	7.7%	**	1	5.9%	**	0	0.0%	0	2	6.7%	**
50+	0	0.0%	0	3	17.6%	0	0	0.0%	0	3	10.0%	**

* 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 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 outside 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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