

Sexually Transmitted Infections

Wisconsin, 2020



Wisconsin Sexually Transmitted Disease Surveillance Report, 2020 Southern Region

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	4,667	100%	404	1,925	100%	166	144	100%	13	6,736	100%	582
Gender												
Male	1,513	32.4%	260	980	50.9%	169	123	85%	21	2,616	39.0%	450
Female	3,116	66.8%	541	920	47.8%	160	20	14%	3	4,056	60.0%	705
Transgender Female	4	0.1%	-	1	0.1%	-	1	1%	-	6	0%	-
Transgender Male	5	0.1%	-	1	0.1%	-	0	0%	-	6	0%	-
Unknown	29	0.6%	-	23	1.2%	-	0	0%	-	52	1.0%	-
Race/Ethnicity												
White	2,245	48.1%	226	697	36.2%	70	71	49%	7	3,013	45.0%	304
Black	926	19.8%	1,795	726	37.7%	1,407	35	24%	68	1,687	25.0%	3,270
Native American	19	0.4%	374	6	0.3%	118^	2	1%	**	27	0%	531
Asian	73	1.6%	178	17	0.9%	42	3	2%	**	93	1.0%	227
Hispanic	477	10.2%	716	148	7.7%	222	30	21%	45	655	10.0%	983
Other/Unknown	927	19.9%	-	331	17.2%	-	3	2%	-	1,261	19.0%	-
Age												
0-4	2	0.0%	**	1	0.1%	**	0	0%	0	3	0.0%	**
5-9	0	0.0%	0	0	0.0%	0	0	0%	0	0	0.0%	0
10-14	31	0.7%	43	8	0.4%	11^	0	0%	0	39	1.0%	54
15-19	1,259	27.0%	1,762	318	16.5%	445	6	4%	8^	1,583	24.0%	2,215
20-24	1,812	38.8%	2,131	515	26.8%	606	17	12%	20	2,344	35.0%	2,757
25-29	757	16.2%	959	409	21.2%	518	34	24%	43	1,200	18.0%	1,520
30-34	367	7.9%	492	252	13.1%	338	25	17%	34	644	10.0%	864
35-39	209	4.5%	267	189	9.8%	241	19	13%	24	417	6.0%	533
40-44	113	2.4%	161	98	5.1%	140	13	9%	19	224	3.0%	320
45-49	48	1.0%	70	53	2.8%	77	7	5%	10^	108	2.0%	157
50+	69	1.5%	16	82	4.3%	19	23	16%	5	174	3.0%	41

*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

Southern Region

Southern	Chlamydia			Gonorrhea			Syphilis			Total		
	Case	Percent	Rates*	Case	Percent	Rates*	Case	Percent	Rates*	Case	Percent	Rates*
Adams	40	0.9%	195	8	0.4%	39^	1	0.7%	**	49	0.7%	239
Columbia	144	3.1%	251	34	1.8%	59	1	0.7%	**	179	2.7%	312
Crawford	23	0.5%	139	4	0.2%	**	1	0.7%	**	28	0.4%	170
Dane	2,584	55.4%	476	1,205	62.6%	222	103	71.5%	19	3,892	57.8%	717
Dodge	158	3.4%	177	36	1.9%	40	4	2.8%	**	198	2.9%	222
Grant	100	2.1%	191	9	0.5%	17^	4	2.8%	**	113	1.7%	216
Green	64	1.4%	173	19	1.0%	51	0	0.0%	0	83	1.2%	224
Iowa	39	0.8%	164	8	0.4%	34^	1	0.7%	**	48	0.7%	201
Jefferson	210	4.5%	248	44	2.3%	52	6	4.2%	7^	260	3.9%	307
Juneau	92	2.0%	340	10	0.5%	37^	2	1.4%	**	104	1.5%	384
Lafayette	39	0.8%	231	11	0.6%	65^	0	0.0%	0	50	0.7%	296
Richland	37	0.8%	208	5	0.3%	**	0	0.0%	0	42	0.6%	236
Rock	865	18.5%	536	481	25.0%	298	15	10.4%	9	1,361	20.2%	844
Sauk	200	4.3%	314	41	2.1%	64	6	4.2%	9^	247	3.7%	388
Vernon	72	1.5%	235	10	0.5%	33	0	0.0%	0	82	1.2%	268
Region total	4,667	100%	376	1,925	100%	155	144	100%	12	6,736	100%	542

*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

Syphilis Cases by Disease Stage, Southern Region

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	30	100%	3	22	100%	2	31	100%	3	83	100%	7
Sex/Gender												
Male	26	86.7%	4	21	95%	4	29	94%	5	76	92%	13
Female	4	13.3%	**	1	5%	**	2	6%	**	7	8%	1^
Transgender Female	0	0.0%	-	0	0%	-	0	0%	-	0	0%	-
Transgender Male	0	0.0%	-	0	0%	-	0	0%	-	0	0%	-
Race/Ethnicity												
White	14	46.7%	1	14	64%	1	18	58%	2	46	55%	5
Black	10	33.3%	19	5	23%	**	3	10%	**	18	22%	35
Native American	0	0.0%	0	0	0%	0	1	3%	**	1	1%	**
Asian	1	3.3%	**	1	5%	**	0	0%	0	2	2%	**
Hispanic	4	13.3%	**	1	5%	**	9	29%	14^	14	17%	21
Other/Unknown	1	3.3%	-	1	5%	-	0	0%	-	2	2%	-
Age											0%	
0-4	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
10-14	0	0.0%	0	0	0%	0	0	0%	0	0	0%	0
15-19	2	6.7%	**	0	0%	0	0	0%	0	2	2%	**
20-24	1	3.3%	**	3	14%	**	3	10%	**	7	8%	8^
25-29	8	26.7%	10^	9	41%	11^	7	23%	9^	24	29%	30
30-34	6	20.0%	8^	4	18%	**	6	19%	8^	16	19%	21
35-39	4	13.3%	**	1	5%	**	6	19%	8^	11	13%	14
40-44	2	6.7%	**	1	5%	**	3	10%	**	6	7%	9^
45-49	2	6.7%	**	1	5%	**	2	6%	**	5	6%	**
50+	5	16.7%	**	3	14%	**	4	13%	**	12	14%	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.

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Syphilis Cases by Disease Stage, Southern Region

	Early total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	83	100%	7	61	100%	5	0	0%	0	144	100%	12
Sex/Gender												
Male	76	91.6%	13	47	77.0%	8	0	0.0%	0	123	85.4%	21
Female	7	8.4%	1^	13	21.3%	2	0	0.0%	0	20	13.9%	3
Transgender Female	0	0.0%	0	1	1.6%	-	0	0.0%	0	1	0.7%	**
Transgender Male	0	0.0%		0	0.0%	-	0	0.0%	0	0	0.0%	0
Race/Ethnicity										0		
White	46	55.4%	5	25	41.0%	3	0	0.0%	0	71	49.3%	7
Black	18	21.7%	35	17	27.9%	33	0	0.0%	0	35	24.3%	68
Native American	1	1.2%	**	1	1.6%	**	0	0.0%	0	2	1.4%	**
Asian	2	2.4%	**	1	1.6%	**	0	0.0%	0	3	2.1%	**
Hispanic	14	16.9%	21	16	26.2%	24	0	0.0%	0	30	20.8%	45
Other/Unknown	2	2.4%	-	1	1.6%	-	0	0.0%	0	3	2.1%	-
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	2	2.4%	**	4	6.6%	**	0	0.0%	0	6	4.2%	8^
20-24	7	8.4%	8^	10	16.4%	12^	0	0.0%	0	17	11.8%	20
25-29	24	28.9%	30	10	16.4%	13^	0	0.0%	0	34	23.6%	43
30-34	16	19.3%	21	9	14.8%	12^	0	0.0%	0	25	17.4%	34
35-39	11	13.3%	14	8	13.1%	10^	0	0.0%	0	19	13.2%	24
40-44	6	7.2%	9^	7	11.5%	10^	0	0.0%	0	13	9.0%	19
45-49	5	6.0%	**	2	3.3%	**	0	0.0%	0	7	4.9%	10^
50+	12	14.5%	3	11	18.0%	3^	0	0.0%	0	23	16.0%	5

*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.

For more information contact: Wisconsin STI Unit
1 West Wilson Street
PO Box 2659
Madison, WI 53701-2659
Telephone: 608-266-8479