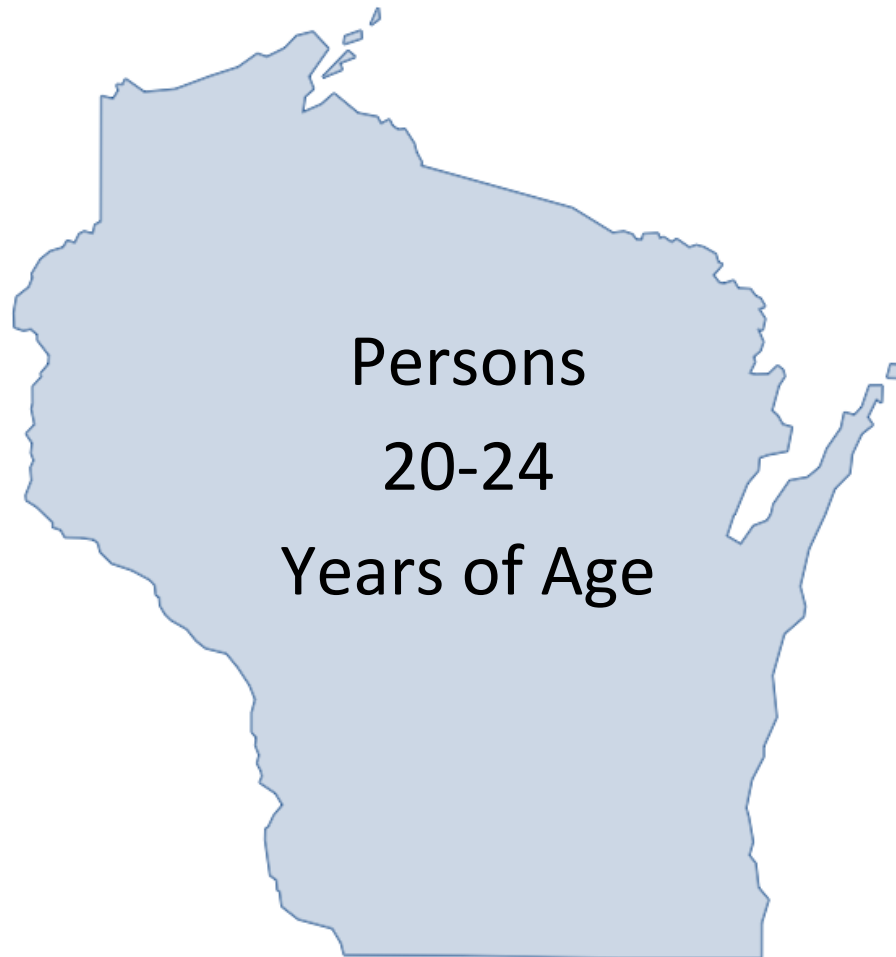


Sexually Transmitted Infections in Wisconsin, 2020



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STI Unit
P-00415 (09/21)

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020

Persons 20-24 years of age

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	9,876	100%	2,521	2,881	100%	735	117	100%	30	12,874	100%	3,286
Gender												
Male	2,846	28.8%	1,427	1,309	45.4%	657	85	72.6%	43	4,240	32.9%	2,127
Female	7,004	70.9%	3,641	1,561	54.2%	811	32	27.4%	17	8,597	66.8%	4,469
Transgender Female	2	0.0%	-	1	0.0%	-	0	0.0%	-	3	0.0%	-
Transgender Male	5	0.1%	-	3	0.1%	-	0	0.0%	-	8	0.1%	-
Unknown	19	0.2%	-	7	0.2%	-	0	0.0%	-	26	0.2%	-
Race/Ethnicity												
White	3,776	38.2%	1,282	616	21.4%	209	31	26.5%	11	4,423	34.4%	1,501
Black	2,811	28.5%	7,340	1,455	50.5%	3,799	51	43.6%	133	4,317	33.5%	11,273
Native American	75	0.8%	1,809	20	0.7%	482	2	1.7%	**	97	0.8%	2,339
Asian	120	1.2%	657	19	0.7%	104	2	1.7%	**	141	1.1%	772
Hispanic	1,071	10.8%	2,937	246	8.5%	675	22	18.8%	60	1,339	10.4%	3,672
Other/Unknown	1,773	18.0%	-	446	15.5%	-	9	7.7%	-	2,228	17.3%	-
Region of residence												
Northeastern	1,574	15.9%	2,187	261	9.1%	363	16	13.7%	22	1,851	14.4%	2,572
Northern	487	4.9%	1,735	72	2.5%	256	1	0.9%	**	560	4.3%	1,995
Southeastern	5,019	50.8%	3,432	1,887	65.5%	1,290	77	65.8%	53	6,983	54.2%	4,944
Southern	1,812	18.3%	2,131	515	17.9%	606	17	14.5%	20	2,344	18.2%	2,603
Western	984	10.0%	1,628	146	5.1%	242	6	5.1%	10^	1,136	8.8%	1,879

*Cases per 100,000 population.

**Rates based on case counts five and 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
Persons 20-24 years of age

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
All Regions	9,876	100%	1,960	2,881	100%	735	117	100%	29	12,874	100%	3,286
Northeastern												
Brown	408	4.1%	2,559	89	3.1%	558	8	6.8%	50^	505	3.9%	3,168
Calumet	44	0.4%	1,646	2	0.1%	**	0	0.0%	0	46	0.4%	1,721
Door	18	0.2%	1,673	1	0.0%	**	0	0.0%	0	19	0.1%	1,766
Fond Du Lac	142	1.4%	2,549	27	0.9%	485	2	1.7%	**	171	1.3%	3,069
Green Lake	7	0.1%	790^	1	0.0%	**	0	0.0%	0	8	0.1%	903^
Kewaunee	10	0.1%	994^	4	0.1%	**	0	0.0%	0	14	0.1%	1,392
Manitowoc	93	0.9%	2,342	14	0.5%	353	0	0.0%	0	107	0.8%	2,695
Marinette	36	0.4%	1,874	0	0.0%	0	0	0.0%	0	36	0.3%	1,874
Marquette	11	0.1%	1,763^	1	0.0%	**	0	0.0%	0	12	0.1%	1,923
Menominee	7	0.1%	2,745^	3	0.1%	**	0	0.0%	0	10	0.1%	3,922^
Oconto	24	0.2%	1,390	3	0.1%	**	0	0.0%	0	27	0.2%	1,563
Outagamie	202	2.0%	1,903	38	1.3%	358	3	2.6%	**	243	1.9%	2,289
Shawano	43	0.4%	2,158	1	0.0%	**	0	0.0%	0	44	0.3%	2,208
Sheboygan	155	1.6%	2,473	23	0.8%	367	0	0.0%	0	178	1.4%	2,840
Waupaca	56	0.6%	2,341	5	0.2%	**	0	0.0%	0	61	0.5%	2,550
Waushara	7	0.1%	639^	0	0.0%	0	0	0.0%	0	7	0.1%	639^
Winnebago	311	3.1%	2,228	49	1.7%	351	3	2.6%	**	363	2.8%	2,601
Region total	1,574	15.9%	2,187	261	9.1%	363	16	13.7%	22	1,851	14.4%	2,572

* Cases per 100,000 population.

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

^Rate is unreliable due to a count <12.

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Northern												
Ashland	25	0.3%	2,880	1	0.0%	**	0	0.0%	0	26	0.2%	2,995
Bayfield	8	0.1%	1,479^	1	0.0%	**	0	0.0%	0	9	0.1%	1,664^
Florence	1	0.0%	**	0	0.0%	0	0	0.0%	0	1	0.0%	**
Forest	5	0.1%	**	0	0.0%	0	0	0.0%	0	5	0.0%	**
Iron	4	0.0%	**	0	0.0%	0	0	0.0%	0	4	0.0%	**
Langlade	12	0.1%	1,342	1	0.0%	**	0	0.0%	0	13	0.1%	1,454
Lincoln	21	0.2%	1,499	1	0.0%	**	0	0.0%	0	22	0.2%	1,570
Marathon	141	1.4%	1,944	41	1.4%	565	0	0.0%	0	182	1.4%	2,509
Oneida	23	0.2%	1,608	4	0.1%	**	0	0.0%	0	27	0.2%	1,888
Portage	118	1.2%	1,434	4	0.1%	**	1	0.9%	**	123	1.0%	1,495
Price	11	0.1%	2,079^	1	0.0%	**	0	0.0%	0	12	0.1%	2,268
Sawyer	11	0.1%	1,618^	1	0.0%	**	0	0.0%	0	12	0.1%	1,765
Taylor	15	0.2%	1,629	3	0.1%	**	0	0.0%	0	18	0.1%	1,954
Vilas	9	0.1%	1,152^	1	0.0%	**	0	0.0%	0	10	0.1%	1,280^
Wood	83	0.8%	2,235	13	0.5%	350	0	0.0%	0	96	0.7%	2,586
Region total	487	4.9%	1,735	72	2.5%	256	1	0.9%	**	560	4.3%	1,995
Southeastern												
Kenosha	337	3.4%	3,123	97	3.4%	899	5	4.3%	**	439	3.4%	4,068
Milwaukee	3,675	37.2%	4,747	1,524	52.9%	1,969	62	53.0%	80	5,261	40.9%	6,796
Ozaukee	59	0.6%	1,230	4	0.1%	**	0	0.0%	0	63	0.5%	1,314
Racine	406	4.1%	3,720	182	6.3%	1,667	3	2.6%	**	591	4.6%	5,415
Walworth	125	1.3%	1,437	17	0.6%	195	3	2.6%	**	145	1.1%	1,667
Washington	96	1.0%	1,366	13	0.5%	185	0	0.0%	0	109	0.8%	1,551
Waukesha	321	3.3%	1,487	50	1.7%	232	4	3.4%	**	375	2.9%	1,737
Region total	5,019	50.8%	3,432	1,887	65.5%	1290	77	65.8%	53	6,983	54.2%	4,775

*Cases per 100,000 population.

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

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	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rate*	Cases	Percent	Rates*	Cases	Percent	Rates*
Southern												
Adams	16	0.2%	2,065	2	0.1%	**	0	0.0%	0	18	0.1%	2,323
Columbia	59	0.6%	2,034	7	0.2%	241^	0	0.0%	0	66	0.5%	2,276
Crawford	15	0.2%	2,075	3	0.1%	**	1	0.9%	**	19	0.1%	2,628
Dane	1,022	10.3%	2,027	347	12.0%	688	11	9.4%	22^	1,380	10.7%	2,737
Dodge	67	0.7%	1,498	12	0.4%	268	0	0.0%	0	79	0.6%	1,766
Grant	42	0.4%	732	3	0.1%	**	1	0.9%	**	46	0.4%	801
Green	21	0.2%	1,201	3	0.1%	**	0	0.0%	0	24	0.2%	1,373
Iowa	24	0.2%	2,196	1	0.0%	**	0	0.0%	0	25	0.2%	2,287
Jefferson	89	0.9%	1,775	10	0.3%	199^	0	0.0%	0	99	0.8%	1,975
Juneau	39	0.4%	3,128	3	0.1%	**	1	0.9%	**	43	0.3%	3,448
Lafayette	16	0.2%	1,843	4	0.1%	**	0	0.0%	0	20	0.2%	2,304
Richland	14	0.1%	1,697	1	0.0%	**	0	0.0%	0	15	0.1%	1,818
Rock	288	2.9%	3,069	110	3.8%	1,172	2	1.7%	**	400	3.1%	4,263
Sauk	71	0.7%	2,135	5	0.2%	**	1	0.9%	**	77	0.6%	2,315
Vernon	29	0.3%	1,915	4	0.1%	**	0	0.0%	0	33	0.3%	2,180
Region total	1,812	18.3%	2,012	515	17.9%	572	17	14.5%	2,344	2,344	18.2%	2,603

*Cases per 100,000 population.

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

^Rate is unreliable due to a count <12.

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Western												
Barron	41	0.4%	1,960	5	0.2%	**	0	0%	0	46	0.4%	2,199
Buffalo	5	0.1%	**	0	0.0%	0	0	0%	0	5	0.0%	**
Burnett	11	0.1%	1,738^	3	0.1%	**	0	0%	0	14	0.1%	2,212
Chippewa	70	0.7%	2,126	4	0.1%	**	0	0%	0	74	0.6%	2,247
Clark	26	0.3%	1,377	4	0.1%	**	0	0%	0	30	0.2%	1,589
Douglas	46	0.5%	1,884	12	0.4%	491	0	0%	0	58	0.5%	2,375
Dunn	75	0.8%	1,255	8	0.3%	134^	0	0%	0	83	0.6%	1,388
Eau Claire	197	2.0%	1,555	28	1.0%	221	1	1%	**	226	1.8%	1,784
Jackson	15	0.2%	1,520	2	0.1%	**	0	0%	0	17	0.1%	1,722
La Crosse	252	2.6%	1,966	52	1.8%	406	3	3%	**	307	2.4%	2,395
Monroe	54	0.5%	2,268	9	0.3%	378^	0	0%	0	63	0.5%	2,646
Pepin	7	0.1%	2,167^	1	0.0%	**	0	0%	0	8	0.1%	2,477^
Pierce	44	0.4%	951	2	0.1%	**	0	0%	0	46	0.4%	994
Polk	31	0.3%	1,475	1	0.0%	**	0	0%	0	32	0.2%	1,523
Rusk	13	0.1%	1,991	3	0.1%	**	0	0%	0	16	0.1%	2,450
Saint Croix	60	0.6%	1,244	8	0.3%	166^	2	2%	**	70	0.5%	1,451
Trempealeau	36	0.4%	2,444	3	0.1%	**	0	0%	0	39	0.3%	2,648
Washburn	1	0.0%	**	1	0.0%	**	0	0%	0	2	0.0%	**
Region total	984	10.0%	1,628	146	5.1%	242	6	5%	10^	1,136	8.8%	1,879
All Regions Total	9,876	100%	1,960	2,881	100%	735	117	100%	29	12,874	100%	3,286

*Cases per 100,000 population.

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

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020
Syphilis Cases by Disease Stage
Persons 20-24 years of age

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	33	100%	8	20	100%	5	34	100%	9	87	100%	22
Gender												
Male	24	72.7%	12	16	80.0%	8	24	70.6%	12	64	73.6%	32
Female	9	27.3%	5^	4	20.0%	**	10	29.4%	5^	23	26.4%	12
Transgender Female	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%	-
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Race/Ethnicity												
White	9	27.3%	3^	5	25.0%	**	8	23.5%	3^	22	25.3%	7
Black	14	42.4%	37	9	45.0%	24^	15	44.1%	39	38	43.7%	99
Native American	0	0.0%	0	0	0.0%	0	1	2.9%	**	1	1.1%	***
Asian	1	3.0%	**	0	0.0%	0	1	2.9%	**	2	2.3%	**
Hispanic	6	18.2%	16^	5	25.0%	**	6	17.6%	16^	17	19.5%	47
Other/Unknown	3	9.1%	-	1	5.0%	-	3	8.8%	-	7	8.0%	-
Region of residence												
Northeastern	6	18.2%	8^	2	10.0%	**	5	14.7%	**	13	14.9%	18
Northern	1	3.0%	**	0	0.0%	0	0	0.0%	0	1	1.1%	**
Southeastern	22	66.7%	16	15	75.0%	10	24	70.6%	16	61	70.1%	43
Southern	1	3.0%	**	3	15.0%	**	3	8.8%	**	7	8.0%	8^
Western	3	9.1%	**	0	0.0%	0	2	5.9%	**	5	5.7%	**

*Cases per 100,000 population.

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

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Wisconsin Sexually Transmitted Disease Surveillance Report, 2020
Syphilis Cases by Disease Stage
Persons 20-24 years of age

	Early Total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	87	100.0%	22	30	100.0%	8	0	0%	0	117	100%	30
Sex												
Male	64	73.6%	32	21	70.0%	11	0	0%	0	85	72.6%	43
Female	23	26.4%	12	9	30.0%	5^	0	0%	0	32	27.4%	17
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	22	25.3%	7	0	0.0%	0	0	0%	0	22	18.8%	7
Black	38	43.7%	99	0	0.0%	0	0	0%	0	38	32.5%	99
Native American	1	1.1%	**	0	0.0%	0	0	0%	0	1	0.9%	**
Asian	2	2.3%	**	0	0.0%	0	0	0%	0	2	1.7%	**
Hispanic	17	19.5%	47	5	16.7%	**	0	0%	0	22	18.8%	60
Other/Unknown	7	8.0%	-	2	6.7%	-	0	0.0%	-	9	7.7%	-
Region of residence												
Northeastern	13	14.9%	18	3	10.0%	**	0	0%	0	16	13.7%	22
Northern	1	1.1%	**	0	0.0%	0	0	0%	0	1	0.9%	**
Southeastern	61	70.1%	42	16	53.3%	11	0	0%	0	77	65.8%	55
Southern	7	8.0%	8^	10	33.3%	12	0	0%	0	17	14.5%	19
Western	5	5.7%	**	1	3.3%	**	0	0%	0	6	5.1%	10^

*Cases per 100,000 population.

**Rates based on case counts five and 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 county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities and cases residing 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 and less are not shown and rates based on counts less than 12 are marked as statistically unreliable.

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