## Sexually Transmitted Infections Wisconsin 2020





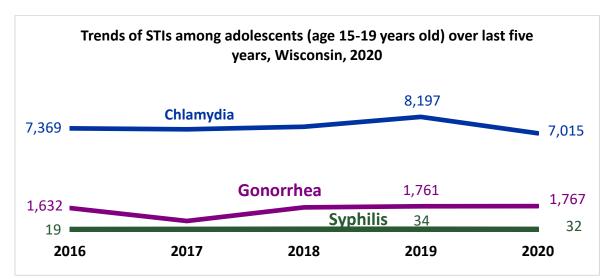
DEPARTMENT OF HEALTH SERVICES Division of Public Health Bureau of Communicable Diseases STI Unit P-00415 (09/21)

## Sexually Transmitted Infections Surveillance Report Data Tables, Wisconsin, 2020

## Table 1. Number of Cases and Rates of Chlamydia, Gonorrhea, SyphilisIn Persons 15-19 Years of Age, Wisconsin, 2016-2020

	20	16	20	17	20	18	20	19	2020			
Disease	Cases	Rates*	Cases	Rates*	Cases	Rates*	Cases	Rates*	Cases*	Rates*		
Chlamydia	7,369	1,852	7,303	1,836	7,482	1,881	8,197	2,061	7,015	1,852		
Gonorrhea	1,632	410	695	340	1,679	422	1,761	443	1,767	467		
Syphilis	19	5	28	13	38	10	34	9	32	8		

\*Rates per 100,000 population



Because of the Covid-19 pandemic, STI testing services were running at a minimum level in both STD and non-STD clinics and local health departments. Chlamydia cases decreased from 8,197 to 7,015 (14.4% decrease), and no significant change in Gonorrhea and Syphilis cases in 2020 observed.

		Wiscons	in Sexua	ally		smitted E ons 15-19			ce Repor	t, 2020			
		Chlamydi	a			Gonorrhe	a		Syphilis		Total		
	Cases	Percent	Rates*		Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	7,015	100%	1,852		1,767	100%	467	32	100%	8	8,814	100%	2,327
Gender													
Male	1,647	23.5%	852		677	38.3%	350	16	50.0%	8	2,340	26.5%	1,210
Female	5,354	76.3%	2,888		1,079	61.1%	582	15	46.9%	8	6,448	73.2%	3,478
Transgender Female	1	0.0%	-		2	0.1%	-	1	3.1%	-	4	0.0%	-
Transgender Male	1	0.0%	-		1	0.1%	-	0	0.0%	-	2	0.0%	-
Other/Unknown	12	0.2%	-		8	0.5%	-	0	0.0%	-	20	0.2%	-
Race/Ethnicity													
White	2,285	32.6%	808		280	15.8%	99	7	22%	2^	2,572	29.2%	910
Black	2,513	35.8%	7,113		1,007	57.0%	2,850	19	59%	54	3,539	40.2%	10,018
Native American	64	0.9%	1,455		6	0.3%	136^	0	0.0%	0	70	0.8%	1,591
Asian	59	0.8%	412		12	0.7%	84	0	0.0%	0	71	0.8%	495
Hispanic	701	10.0%	1,672		145	8.2%	346	4	12.5%	**	850	9.6%	2,027
Other/Unknown	1,393	19.9%	-		317	17.9%	-	2	6.3%	-	1,712	19.4%	-
Region of residence													
Northeastern	1,036	14.8%	1,311		148	8.4%	187	1	3.1%	**	1,185	13.4%	1,500
Northern	299	4.3%	1,011		28	1.6%	95	0	0.0%	0	327	3.7%	1,106
Southeastern	3,874	55.2%	2,693		1,219	69.0%	847	24	75.0%	17	5,117	58.1%	3,716
Southern	1,200	17.1%	1,679		312	17.7%	437	6	18.8%	8^	1,518	17.2%	1,955
Western	606	8.6%	1,106		60	3.4%	109	1	3.1%	**	667	7.6%	1,217

Reported Cases by Region and County															
	Persons 15-19 years of age														
		Chlamydi	ia			Gonorrhe	a			Syphilis			Total		
	Cases	Percent	Rates*		Cases	Percent	Rates*		Cases	Percent	Rates*		Cases	Percent	Rates*
Total Case	7,015	100%	1,852		1,767	100%	467		32	100%	8		8,814	100%	2,327
Northeastern															
Brown	274	3.9%	1,606		51	2.9%	299		0	0.0%	0		325	3.7%	1,904
Calumet	18	0.3%	484		0	0.0%	0		0	0.0%	0		18	0.2%	484
Door	13	0.2%	1,019		1	0.1%	**		0	0.0%	0		14	0.2%	1,097
Fond Du Lac	75	1.1%	1,142		13	0.7%	198		0	0.0%	0		88	1.0%	1,340
Green Lake	12	0.2%	983		1	0.1%	**		0	0.0%	0		13	0.1%	1,065
Kewaunee	9	0.1%	677^		1	0.1%	**		0	0.0%	0		10	0.1%	752^
Manitowoc	55	0.8%	1,160		6	0.3%	127^		0	0.0%	0		61	0.7%	1,287
Marinette	35	0.5%	1,491		1	0.1%	**		0	0.0%	0		36	0.4%	1,533
Marquette	5	0.1%	**		0	0.0%	0		0	0.0%	0		5	0.1%	**
Menominee	9	0.1%	2,961^		0	0.0%	0		0	0.0%	0		9	0.1%	2,961^
Oconto	32	0.5%	1,437^		2	0.1%	**		0	0.0%	0		34	0.4%	1,527
Outagamie	126	1.8%	1,040		23	1.3%	190		1	3.1%	**		150	1.7%	1,239
Shawano	26	0.4%	1,042		2	0.1%	**		0	0.0%	0		28	0.3%	1,122
Sheboygan	96	1.4%	1,315		10	0.6%	137^		0	0.0%	0		106	1.2%	1,452
Waupaca	33	0.5%	1,125		2	0.1%	**		0	0.0%	0		35	0.4%	1,193
Waushara	18	0.3%	1,365		1	0.1%	**		0	0.0%	0		19	0.2%	1,440
Winnebago	200	2.9%	1,774		34	1.9%	301		0	0.0%	0		234	2.7%	2,075
Region total	1,036	14.8%	1,311		148	8.4%	187		1	3.1%	**		1,185	13.4%	1,500

Wisconsin Sexually Transmitted Disease Surveillance Report, 2020 **Reported Cases by Region and County** 

\*Cases per 100,000 population. \*\*Rates based on case counts five or less than five are not shown.

^Rate is unreliable due to a count <12.

		Chlamydia	1		Gonorrhe	a		Syphilis		Total			
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	
Northern													
Ashland	14	0.2%	1,389	0	0.0%	0	0	0.0%	0	14	0.2%	1,389	
Bayfield	6	0.1%	881^	0	0.0%	0	0	0.0%	0	6	0.1%	881^	
Florence	1	0.0%	**	0	0.0%	0	0	0.0%	0	1	0.0%	**	
Forest	12	0.2%	2,147	1	0.1%	**	0	0.0%	0	13	0.1%	2,326	
Iron	5	0.1%	**	0	0.0%	0	0	0.0%	0	5	0.1%	**	
Langlade	11	0.2%	1,007^	0	0.0%	0	0	0.0%	0	11	0.1%	1,007^	
Lincoln	15	0.2%	907	2	0.1%	**	0	0.0%	0	17	0.2%	1,028	
Marathon	99	1.4%	1,150	11	0.6%	128^	0	0.0%	0	110	1.2%	1,278	
Oneida	16	0.2%	961	0	0.0%	0	0	0.0%	0	16	0.2%	961	
Portage	51	0.7%	893	10	0.6%	175^	0	0.0%	0	61	0.7%	1,068	
Price	10	0.1%	1,479^	1	0.1%	**	0	0.0%	0	11	0.1%	1,627^	
Sawyer	2	0.0%	**	0	0.0%	0	0	0.0%	0	2	0.0%	**	
Taylor	8	0.1%	611^	0	0.0%	0	0	0.0%	0	8	0.1%	611^	
Vilas	7	0.1%	689^	0	0.0%	0	0	0.0%	0	7	0.1%	689^	
Wood	42	0.6%	979	3	0.2%	**	0	0.0%	0	45	0.5%	1,049	
<b>Region total</b>	299	4.3%	1,011	28	1.6%	95	0	0.0%	0	327	3.7%	1,106	
Southeastern													
Kenosha	206	2.9%	1,716	57	3.2%	475	0	0.0%	0	263	3.0%	2,191	
Milwaukee	2,992	42.7%	4,616	992	56.1%	1,531	19	59.4%	29	4,003	45.4%	6,176	
Ozaukee	28	0.4%	467	9	0.5%	150^	1	3.1%	**	38	0.4%	634	
Racine	308	4.4%	2,493	122	6.9%	988	1	3.1%	**	431	4.9%	3,489	
Walworth	65	0.9%	966	5	0.3%	**	0	0.0%	0	70	0.8%	1,040	
Washington	51	0.7%	584	3	0.2%	**	0	0.0%	0	54	0.6%	618	
Waukesha	165	2.4%	610	25	1.4%	92	3	9.4%	**	193	2.2%	713	
Region Total	3,874	54.4%	2,938	1,219	69.0%	924	24	75.0%	18	5,117	58.1%	3,880	

\*Cases per 100,000 population. \*\*Rates based on case counts five or less than five are not shown.

^Rate is unreliable due to a count <12.

		Chlamydia	a		Gonorrhe	a		Syphilis		Total			
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rate*	Cases	Percent	Rate*	
Southern													
Adams	6	0.1%	716^	1	0.1%	**	0	0.0%	0	7	0.1%	835^	
Columbia	45	0.6%	1,279	7	0.4%	199^	0	0.0%	0	52	0.6%	1,478	
Crawford	6	0.1%	646^	0	0.0%	0	0	0.0%	0	6	0.1%	646^	
Dane	684	9.8%	2,131	208	11.8%	648	5	15.6%	**	897	10.2%	2,794	
Dodge	35	0.5%	663	5	0.3%	**	0	0.0%	0	40	0.5%	758	
Grant	29	0.4%	633	2	0.1%	**	1	3.1%	**	32	0.4%	699	
Green	20	0.3%	870	3	0.2%	**	0	0.0%	0	23	0.3%	1,000	
Iowa	6	0.1%	416^	1	0.1%	**	0	0.0%	0	7	0.1%	485^	
Jefferson	59	0.8%	953	6	0.3%	97^	0	0.0%	0	65	0.7%	1,050	
Juneau	32	0.5%	2,213	0	0.0%	0	0	0.0%	0	32	0.4%	2,213	
Lafayette	12	0.2%	1,028	2	0.1%	**	0	0.0%	0	14	0.2%	1,200	
Richland	8	0.1%	690^	0	0.0%	0	0	0.0%	0	8	0.1%	690^	
Rock	241	3.4%	2,240	79	4.5%	734	0	0.0%	0	320	3.6%	2,975	
Sauk	55	0.8%	1,443	3	0.2%	**	0	0.0%	0	58	0.7%	1,522	
Vernon	21	0.3%	987	1	0.1%	**	0	0.0%	0	22	0.2%	1,034	
<b>Region total</b>	1,200	17.9%	1,438	312	17.7%	374	6	18.8%	7^	1518	17.2%	1,819	

\*Cases per 100,000 population. \*\*Rates based on case counts five or less than five are not shown.

^Rate is unreliable due to a count <12.

	Chlamydia				Gonorrhe	a		Syphilis		Total			
Western	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*		Cases	Percent	Rates*
Barron	25	0.4%	966	0	0.0%	0	0	0.0%	0		25	0.3%	966
Buffalo	4	0.1%	**	0	0.0%	0	0	0.0%	0		4	0.0%	**
Burnett	10	0.1%	1319^	0	0.0%	0	0	0.0%	0		10	0.1%	1319^
Chippewa	42	0.6%	1080	4	0.2%	**	0	0.0%	0		46	0.5%	1183
Clark	15	0.2%	591	1	0.1%	**	0	0.0%	0		16	0.2%	630
Douglas	27	0.4%	1066	2	0.1%	**	0	0.0%	0		29	0.3%	1144
Dunn	30	0.4%	772	5	0.3%	**	0	0.0%	0		35	0.4%	901
Eau Claire	81	1.2%	993	15	0.8%	184	0	0.0%	0		96	1.1%	1177
Jackson	16	0.2%	1330	2	0.1%	**	1	3.1%	**		19	0.2%	1579
La Crosse	193	2.6%	2150	18	1.0%	201	0	0.0%	0		211	2.4%	2351
Monroe	30	0.4%	992	2	0.1%	**	0	0.0%	0		32	0.4%	1058
Pepin	4	0.1%	**	1	0.1%	**	0	0.0%	0		5	0.1%	**
Pierce	27	0.4%	750	1	0.1%	**	0	0.0%	0		28	0.3%	778
Polk	33	0.5%	1211	4	0.2%	**	0	0.0%	0		37	0.4%	1357
Rusk	4	0.1%	**	0	0.0%	0	0	0.0%	0		4	0.0%	**
Saint Croix	37	0.5%	589	4	0.2%	**	0	0.0%	0		41	0.5%	653
Trempealeau	14	0.2%	763	 1	0.1%	**	 0	0.0%	0		15	0.2%	817
Washburn	14	0.2%	1757	0	0.0%	0	0	0.0%	0		14	0.2%	1757
Total	606	8.6%	1106	60	3.4%	109	1	3.1%	**		667	7.6%	1217

	Wis	sconsin	Sexuall	Syphilis	smitted s Cases ons 15-1	By Dise	ea	se Sta		Report	: 20	20		
	Primary Secondary Early Latent Early Total												l	
	Cases Percent Rates*				ases Percent Rates* Cas			Cases	Percent	Rates*		Cases	Percent	Rates*
Total	6	100%	2^	4	100%	***		10	100%	3^		20	100%	5
Gender														
Male	4	66.7%	**	1	25.0%	**		6	60.0%	3^		11	55.0%	6^
Female	2	33.3%	**	3	75.0%	**		4	40.0%	**		9	45.0%	5^
Transgender Female	0	0.0%	-	0	0.0%	-		0	0.0%	I		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%	Ι		0	0.0%	-
Race/Ethnicity														
White	1	16.7%	**	1	25.0%	**		0	0.0%	0		2	10.0%	**
Black	5	83.3%	**	0	0.0%	0		7	70.0%	20^		12	60.0%	34
Native American	0	0.0%	0	0	0.0%	0		0	0.0%	0		0	0.0%	-
Asian	0	0.0%	0	0	0.0%	0		0	0.0%	0		0	0.0%	-
Hispanic	0	0.0%	0	3	75.0%	**		1	10.0%	**		4	20.0%	**
Other/Unknown	0	0.0%	-	0	0.0%	-		2	20.0%	-		2	10.0%	-
<b>Region of residence</b>														
Northeastern	0	0.0%	-	0	0.0%	0		0	0.0%	0		0	0.0%	**
Northern	0	0.0%	_	0	0.0%	0		0	0.0%	0		0	0.0%	0
Southeastern	4	67.7%	**	4	100%	**		10	100.0%	7^		18	90.0%	13
Southern	2	33.3%	**	0	0.0%	0		0	0.0%	0		2	10.0%	**
Western	0	0.0%	-	0	0.0%	0		0	0.0%	0		0	0.0%	**

		Wiscons	in Sexua	Syphilis	s Cases <b>E</b>	Disease S By Diseas 9 years o	e Stage	nce Repo	ort: 2020			
		Early Tot	al		Late Late			Congenit	al	Α	ll Stages T	'otal
	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*	Cases	Percent	Rates*
Total	20	100%	5	12	100%	3	0	100%	0	32	100%	8
Gender												
Male	11	55.0%	6^	5	41.7%	**	0	0.0%	0	16	50.0%	8
Female	9	45.0%	5^	6	50.0%	3^	0	0.0%	0	15	46.9%	8
Transgender Female	0	0.0%	-	1	8.3%	**	0	0.0%	-	1	3.1%	-
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	2	10.0%	**	5	41.7%	**	0	0.0%	0	7	21.9%	2^
Black	12	60.0%	34	7	58.3%	20^	0	0.0%	0	19	59.4%	54
Native American	0	0.0%	-	0	0.0%	-	0	0.0%	0	0	0.0%	-
Asian	0	0.0%	-	0	0.0%	-	0	0.0%	0	0	0.0%	-
Hispanic	4	20.0%	**	0	0.0%	-	0	0.0%	0	4	12.5%	**
Other/Unknown	2	10.0%	**	0	0.0%	-	0	0.0%	0	2	6.3%	**
Region of residence												
Northeastern	0	0.0%	-	1	8.3%	**	0	0.0%	0	1	3.1%	*
Northern	0	0.0%	_	0	0.0%	0	0	0.0%	0	0	0.0%	0
Southeastern	18	90.0%	13	6	50.0%	4^	0	0.0%	0	24	75.0%	17
Southern	2	10.0%	**	4	33.3%	**	0	0.0%	0	6	18.8%	8^
Western	0	0.0%	-	1	8.3%	**	0	0.0%	0	1	3.1%	**

## **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 the 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 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 and 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