

Sexually Transmitted Infections in Wisconsin, 2020



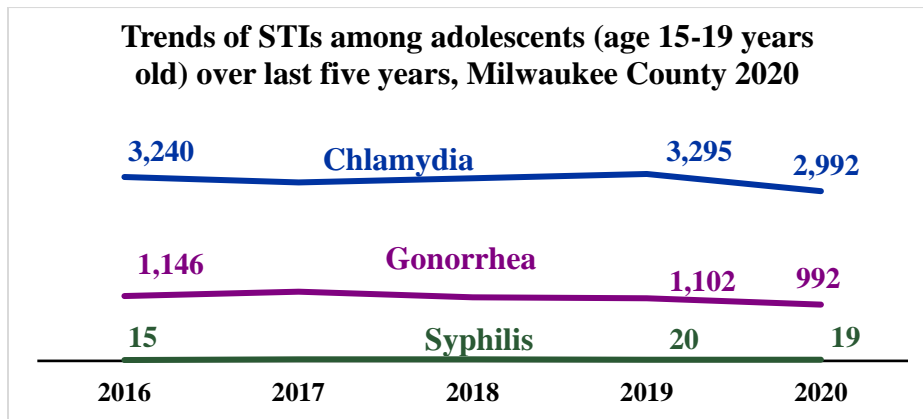
DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STI Unit
P-00412 (08/2022)

Sexually Transmitted Infections Surveillance Report Data Tables, Wisconsin, 2020

Table 1. Number of Cases and Rate (per 100,000 people) of Chlamydia, Gonorrhea, Syphilis In Persons 15-19 Years of Age, Milwaukee - 2016-2020

Disease	2016		2017		2018		2019		2020	
	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates
Chlamydia	3,240	4,624	3,146	4,490	3,278	4,678	3,295	5,084	2,992	4,581
Gonorrhea	1,146	1,636	1,220	1,741	1,123	1,603	1,102	1,700	992	1,519
Syphilis	15	21	28	40	28	40	20	31	19	29

Note: 2020 counts exclude cases diagnosed in federal or private correctional facilities. WISH (Wisconsin Interactive Statistics on Health) 2019 population data is used to calculate rates.



Overall STI cases reported in Milwaukee among persons aged 15-19 dropped by 9.4% in 2020. The most significant change observed in 2020 was a 10% decrease in gonorrhea cases reported. In 2020, chlamydia cases decreased by 9.4% and syphilis cases decreased by 5%.

Wisconsin Sexually Transmitted Infections Surveillance Report, 2020
Persons 15-19 years of age
Milwaukee County

	Chlamydia*			Gonorrhea*			Syphilis*			Total*		
	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**
Total	2,992	100%	4,581	992	100%	1,519	19	100%	29	4,003	100%	6,129
Gender												
Male	822	27.5%	2,503	426	42.9%	1,297	10	52.6%	30	1,258	31.4%	3,830
Female	2,164	72.3%	6,666	561	56.6%	1,728	9	47.4%	28	2,734	68.3%	8,422
Transgender Female	1	0.0%	-	2	0.2%	-	0	0.0%	-	3	0.1%	-
Transgender Male	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Other/Unknown	5	0.2%	-	3	0.3%	-	0	0.0%	-	8	0.2%	-
Race/Ethnicity												
White	174	5.8%	696	33	3.3%	132	2	10.5%	8	209	5.2%	837
Black	1,835	35.8%	8,542	724	73.0%	3,370	12	63.2%	56	2,571	40.2%	11,969
Native American	4	0.1%	815	0	0.0%	0	0	0.0%	0	4	0.1%	815
Asian	16	0.5%	469	5	0.5%	146	0	0.0%	0	21	0.5%	615
Hispanic	293	9.8%	1,961	56	5.6%	375	3	15.8%	20	352	8.8%	2,356
Other/Unknown	670	22.4%	-	174	17.5%	-	2	6.3%	-	846	21.1%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	2,992	100%	4,581	992	100%	1,519	19	100%	29	4,003	100%	6,129
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*Demographic breakdown not available for disease with less than 5 cases reported.

**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.

Milwaukee County Sexually Transmitted Disease Surveillance Report: 2020
Persons 15-19 years of age

Zip code	City	Chlamydia			Gonorrhea			Syphilis			Total		
		Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate
53110	Cudahy	16	0.5%	2,309	5	0.5%	722	0	0.0%	0	21	0.5%	3,030
53129	Greendale	6	0.2%	995	2	0.2%	332	0	0.0%	0	8	0.2%	1,327
53130	Hales Corners	2	0.1%	521	1	0.1%	260	0	0.0%	0	3	0.1%	781
53132	Franklin	18	0.6%	998	2	0.2%	111	1	5.3%	55	21	0.5%	1,165
53154	Oak Creek	15	0.5%	735	0	0.0%	0	0	0.0%	0	15	0.4%	735
53172	South Milwaukee	11	0.4%	915	1	0.1%	83	0	0.0%	0	12	0.3%	998
53202	Milwaukee	14	0.5%	1595	5	0.5%	569	0	0.0%	0	19	0.5%	2,164
53203	Milwaukee	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
53204	Milwaukee	95	3.2%	2,969	23	2.3%	719	2	10.5%	63	120	3.0%	3,750
53205	Milwaukee	94	3.1%	12,176	38	3.8%	4,922	0	0.0%	0	132	3.3%	17,098
53206	Milwaukee	255	8.5%	15,957	110	11.1%	6,884	4	21.1%	250	369	9.2%	23,091
53207	Milwaukee	18	0.6%	1,315	3	0.3%	219	1	5.3%	73	22	0.5%	1,607
53208	Milwaukee	175	5.8%	9,007	56	5.6%	2,882	0	0.0%	0	231	5.8%	11,889
53209	Milwaukee	322	10.8%	9,752	110	11.1%	3,331	3	15.8%	91	435	10.9%	13,174
53210	Milwaukee	259	8.7%	13,469	100	10.1%	5,200	2	10.5%	104	361	9.0%	18,773
53211	Milwaukee	26	0.9%	762	3	0.3%	88	0	0.0%	0	29	0.7%	850
53212	Milwaukee	165	5.5%	8,444	71	7.2%	3,634	1	5.3%	51	237	5.9%	12,129
53213	Milwaukee	12	0.4%	618	8	0.8%	412	0	0.0%	0	20	0.5%	1,030
53214	Milwaukee	66	2.2%	4,394	24	2.4%	1,598	0	0.0%	0	90	2.2%	5,992
53215	Milwaukee	149	5.0%	2,716	31	3.1%	565	0	0.0%	0	180	4.5%	3,281
53216	Milwaukee	253	8.5%	9,841	82	8.3%	3,189	1	5.3%	39	336	8.4%	13,069
53217	Milwaukee	14	0.5%	689	5	0.5%	246	0	0.0%	0	19	0.5%	935
53218	Milwaukee	339	11.3%	9,396	106	10.7%	2,938	1	5.3%	28	446	11.1%	12,361
53219	Milwaukee	45	1.5%	2,691	14	1.4%	837	0	0.0%	0	59	1.5%	3,529
53220	Milwaukee	15	0.5%	1,188	3	0.3%	238	0	0.0%	0	18	0.4%	1,425
53221	Milwaukee	39	1.3%	1,859	5	0.5%	238	0	0.0%	0	44	1.1%	2,097
53222	Milwaukee	56	1.9%	3,927	26	2.6%	1,823	2	10.5%	140	84	2.1%	5,891
53223	Milwaukee	112	3.7%	6,474	40	4.0%	2,312	1	5.3%	58	153	3.8%	8,844
53224	Milwaukee	106	3.5%	6,444	26	2.6%	1,581	0	0.0%	0	132	3.3%	8,024
53225	Milwaukee	152	5.1%	10,106	52	5.2%	3,457	0	0.0%	0	204	5.1%	13,564
53226	Milwaukee	18	0.6%	1,465	4	0.4%	325	0	0.0%	0	22	0.5%	1,790
53227	Milwaukee	33	1.1%	2,900	14	1.4%	1,230	0	0.0%	0	47	1.2%	4,130
53228	Milwaukee	9	0.3%	1,108	1	0.1%	123	0	0.0%	0	10	0.2%	1,232
53233	Milwaukee	60	2.0%	1,944	17	1.7%	551	0	0.0%	0	77	1.9%	2,494
53235	Milwaukee	7	0.2%	2,767	1	0.1%	395	0	0.0%	0	8	0.2%	3,162
99999	Unspecified	16	0.5%	-	3	0.3%	NA	0	0.0%	NA	19	0.5%	NA
	Total	2,992	100.0%	4,797	992	100.0%	1597	19	100.0%	31	4,003	100.0%	6,444

Wisconsin Sexually Transmitted Disease Surveillance Report: 2020

Syphilis Cases by Disease Stage

Persons 15-19 years of age

	Primary*			Secondary*			Early Latent*			Early Total*		
	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**
Total	4	100%	6	3	100%	3	9	100%	14	16	100%	24
Gender												
Male	3	75.0%	9	1	33.3%	1	5	55.6%	15	9	56.3%	27
Female	1	25.0%	3	2	66.7%	2	4	44.4%	12	7	43.8%	22
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	3	75.0%	9	1	33.3%	3	5	55.6%	15	9	56.3%	27
Black	1	25.0%	3	2	66.7%	6	4	44.4%	12	7	43.8%	22
Native American	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%	-
Hispanic	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Other/Unknown	3	75.0%	-	1	33.3%	-	5	55.6%	-	9	56.3%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	4	100%	6	3	100%	3	9	100%	14	16	100%	24
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*Demographic breakdown not available for disease with less than 5 cases reported.

**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.

Wisconsin Sexually Transmitted Disease Surveillance Report: 2020
Syphilis Cases by Disease Stage
Persons 15-19 years of age

	Early Total*			Late Latent*			Congenital*			All Stages Total*		
	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**	Cases	Percent	Rates**
Total	16	100%	24	3	100%	5	0	100%	0	19	100%	29
Gender												
Male	9	56.3%	27	1	33.3%	3	0	0.0%	0	10	52.6%	30
Female	7	43.8%	22	2	66.7%	6	0	0.0%	0	9	47.4%	28
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	56.3%	27	1	33.3%	3	0	0.0%	0	10	52.6%	30
Black	7	43.8%	22	2	66.7%	6	0	0.0%	0	9	47.4%	28
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	0	0.0%	-	0	0.0%	-	0	0.0%	0	0	0.0%	-
Other/Unknown	9	56.3%	-	1	33.3%	-	0	0.0%	0	10	52.6%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	16	100%	24	3	100%	5	0	100%	0	19	100%	29
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*Demographic breakdown not available for disease with less than 5 cases reported.

**Cases per 100,000 population.

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Technical Notes

1. This report is compiled by the Wisconsin STI Unit and are based on STI case surveillance data collected 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. This report includes 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 this report, 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 or less are not shown; ^Rate is unreliable due to a count <12.

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