

Sexually Transmitted Infections in Wisconsin, 2020



DEPARTMENT OF HEALTH SERVICES
Division of Public Health
Bureau of Communicable Diseases
STI Unit
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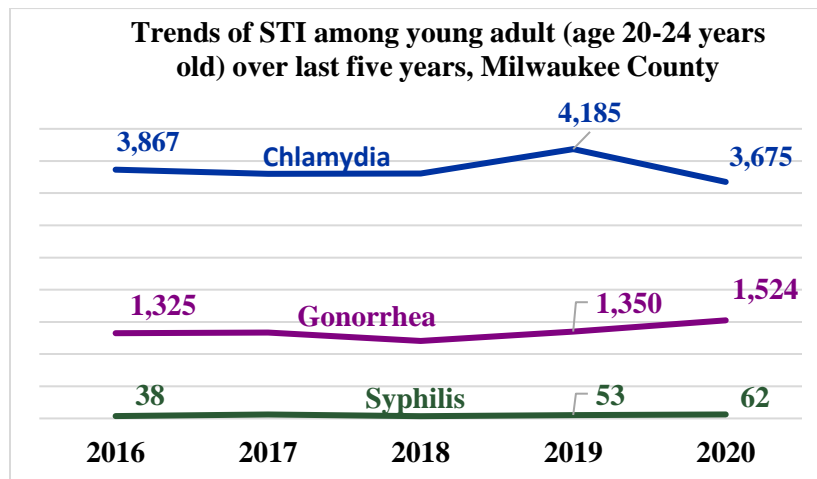


Sexually Transmitted Infections Surveillance Report Data Tables, Wisconsin, 2020

Table 1. Number of Cases and Rate (per 100,000 people) of Chlamydia, Gonorrhea, and Syphilis In Persons 20-24 Years of Age, Milwaukee - 2016-2020

	2016		2017		2018		2019		2020	
Disease	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates
Chlamydia	3,867	6,021	3,800	5,917	3,805	5,925	4,185	6,517	3,675	4,714
Gonorrhea	1,325	2,063	1,332	2,074	1,204	1,875	1,350	2,102	1,524	1,955
Syphilis	38	59	59	92	35	55	53	83	62	80

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 20-24 dropped by 5.9% in 2020. The most significant change observed in 2020 was a 17% increase in syphilis cases reported. In 2020, gonorrhea cases increased by 13% and chlamydia cases decreased by 12%.

Milwaukee County Sexually Transmitted Disease Surveillance Report: 2020

Persons 20-24 years of age

Zip	City	Chlamydia			Gonorrhea			Syphilis			Total		
		Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate
53110	Cudahy	22	0.5%	2309	6	0.5%	722	0	0.0%	0	21	0.5%	3030
53129	Greendale	18	0.2%	995	0	0.2%	332	0	0.0%	0	8	0.2%	1327
53130	Hales Corners	7	0.1%	521	0	0.1%	260	0	0.0%	0	3	0.1%	781
53132	Franklin	32	0.6%	998	5	0.2%	111	2	5.3%	55	21	0.5%	1165
53154	Oak Creek	27	0.5%	735	5	0.0%	0	0	0.0%	0	15	0.4%	735
53172	South Milwaukee	23	0.4%	915	11	0.1%	83	2	0.0%	0	12	0.3%	998
53202	Milwaukee	88	0.5%	1595	26	0.5%	569	2	0.0%	0	19	0.5%	2164
53203	Milwaukee	15	0.0%	0	3	0.0%	0	0	0.0%	0	0	0.0%	0
53204	Milwaukee	185	3.2%	2969	62	2.3%	719	2	10.5%	63	120	3.0%	3750
53205	Milwaukee	82	3.1%	12176	45	3.8%	4922	0	0.0%	0	132	3.3%	17098
53206	Milwaukee	239	8.5%	15957	126	11.1%	6884	4	21.1%	250	369	9.2%	23091
53207	Milwaukee	49	0.6%	1315	16	0.3%	219	2	5.3%	73	22	0.5%	1607
53208	Milwaukee	215	5.8%	9007	97	5.6%	2882	5	0.0%	0	231	5.8%	11889
53209	Milwaukee	343	10.8%	9752	144	11.1%	3331	6	15.8%	91	435	10.9%	13174
53210	Milwaukee	195	8.7%	13469	117	10.1%	5200	4	10.5%	104	361	9.0%	18773
53211	Milwaukee	116	0.9%	762	27	0.3%	88	3	0.0%	0	29	0.7%	850
53212	Milwaukee	168	5.5%	8444	98	7.2%	3634	2	5.3%	51	237	5.9%	12129
53213	Milwaukee	29	0.4%	618	9	0.8%	412	0	0.0%	0	20	0.5%	1030
53214	Milwaukee	103	2.2%	4394	26	2.4%	1598	2	0.0%	0	90	2.2%	5992
53215	Milwaukee	201	5.0%	2716	69	3.1%	565	4	0.0%	0	180	4.5%	3281
53216	Milwaukee	243	8.5%	9841	104	8.3%	3189	6	5.3%	39	336	8.4%	13069
53217	Milwaukee	19	0.5%	689	3	0.5%	246	0	0.0%	0	19	0.5%	935
53218	Milwaukee	338	11.3%	9396	162	10.7%	2938	3	5.3%	28	446	11.1%	12361
53219	Milwaukee	77	1.5%	2691	16	1.4%	837	2	0.0%	0	59	1.5%	3529
53220	Milwaukee	43	0.5%	1188	10	0.3%	238	0	0.0%	0	18	0.4%	1425
53221	Milwaukee	58	1.3%	1859	28	0.5%	238	0	0.0%	0	44	1.1%	2097
53222	Milwaukee	71	1.9%	3927	40	2.6%	1823	1	10.5%	140	84	2.1%	5891
53223	Milwaukee	147	3.7%	6474	56	4.0%	2312	2	5.3%	58	153	3.8%	8844
53224	Milwaukee	119	3.5%	6444	60	2.6%	1581	1	0.0%	0	132	3.3%	8024
53225	Milwaukee	146	5.1%	10106	69	5.2%	3457	1	0.0%	0	204	5.1%	13564
53226	Milwaukee	26	0.6%	1465	8	0.4%	325	0	0.0%	0	22	0.5%	1790
53227	Milwaukee	27	1.1%	2900	14	1.4%	1230	0	0.0%	0	47	1.2%	4130
53228	Milwaukee	19	0.3%	1108	3	0.1%	123	1	0.0%	0	10	0.2%	1232
53233	Milwaukee	155	2.0%	1944	50	1.7%	551	5	0.0%	0	77	1.9%	2494
53235	Milwaukee	18	0.2%	2767	5	0.1%	395	0	0.0%	0	8	0.2%	3162
99999	Unspecified	12	0.5%	NA	4	0.3%	NA	0	0.0%	NA	19	0.5%	NA
Total		3,675	1	152,443	1,524	1	52,016	62	1	952	4,003	1	205,411

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	3,675	100%	4,714	1,524	100%	1,955	62	100%	80	5,261	100%	6,749
Gender												
Male	1,105	30.1%	2,904	738	48.4%	1,939	42	67.7%	110	1,885	35.8%	4,953
Female	2,565	69.8%	6,429	782	51.3%	1,960	20	32.3%	50	3,367	64.0%	8,439
Transgender Female	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
Transgender Male	1	0.0%	-	2	0.1%	-	0	0.0%	-	3	0.1%	-
Unknown	4	0.1%	-	2	0.1%	-	0	0.0%	-	6	0.1%	-
Race/Ethnicity												
White	415	11.3%	1,243	112	7.3%	335	7	11.3%	21	534	10.2%	1,599
Black	1,952	35.8%	8,100	1,006	66.0%	4,175	35	56.5%	145	2,993	40.2%	12,420
Native American	12	0.3%	20,339	4	0.3%	6,780	0	0.0%	0	16	0.3%	27,119
Asian	29	0.8%	637	2	0.1%	44	2	3.2%	44	33	0.6%	724
Hispanic	444	12.1%	2,900	126	8.3%	823	11	17.7%	72	581	11.0%	3,795
Other/Unknown	823	22.4%	-	274	18.0%	-	7	11.3%	-	1,104	21.0%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	3,675	100%	4,714	1,524	100%	1,955	62	100%	80	5,261	100%	6,749
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*Cases per 100,000 population.

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

^Rate is unreliable due to a count <12.

Milwaukee County 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	16	100%	21	13	100%	17	21	100%	27	50	100%	64
Gender												
Male	9	56.3%	24	9	69.2%	24	16	76.2%	42	34	68.0%	89
Female	7	43.8%	18	4	30.8%	10	5	23.8%	13	16	32.0%	40
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	1	6.3%	3	1	7.7%	3	3	14.3%	9	5	10.0%	15
Black	8	50.0%	33	8	61.5%	33	12	57.1%	50	28	56.0%	116
Native American	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Asian	1	6.3%	22	0	0.0%	0	1	4.8%	22	2	4.0%	44
Hispanic	3	18.8%	20	4	30.8%	26	3	14.3%	20	10	20.0%	65
Other/Unknown	3	18.8%	-	0	0.0%	-	2	9.5%	-	5	10.0%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	16	100%	21	13	100%	17	21	100%	27	50	100%	64
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*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	50	100%	64	12	100%	15	0	100%	0	62	100%	80
Sex												
Male	34	68.0%	89	8	66.7%	21	0	0.0%	0	42	67.7%	110
Female	16	32.0%	40	4	33.3%	10	0	0.0%	0	20	32.3%	50
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	5	10.0%	15	2	16.7%	6	0	0.0%	0	7	11.3%	21
Black	28	56.0%	116	7	100.0%	29	0	0.0%	0	35	56.5%	145
Native American	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Asian	2	4.0%	44	0	0.0%	0	0	0.0%	0	2	3.2%	44
Hispanic	10	20.0%	65	1	8.3%	7	0	0.0%	0	11	17.7%	72
Other/Unknown	5	10.0%	-	2	16.7%	-	0	0.0%	-	7	11.3%	-
Region of residence												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	50	100%	64	12	100%	15	0	100%	0	62	100%	80
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

*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. This report 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. 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 be varied 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 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 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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