



# **Sexually Transmitted Infections in Milwaukee County, Wisconsin, 2022**

## **People 15-19 years of age**



# Milwaukee County Sexually Transmitted Infections (STIs)

## Surveillance Report

### People aged 15-19 years, 2022

The overall number of cases of sexually transmitted infections (Chlamydia, Gonorrhea, and Syphilis) reported in Milwaukee County among people aged 15-19 years **decreased by 4%** in 2022 compared to 2021 (from 4,306 in 2021 to 4,128 in 2022). In 2022, reported cases of chlamydia **decreased by 3%** (2,949 cases to 2,862 cases in 2022) from 2021 and gonorrhea cases **dropped by 7%** (1,319 cases in 2021 to 1,222 cases in 2022) among people aged 15-19. In contrast, the reported cases of syphilis (all stages) **increased by 16%** (from 58 in 2021 to 67 in 2022) among this age group.

Table 1.

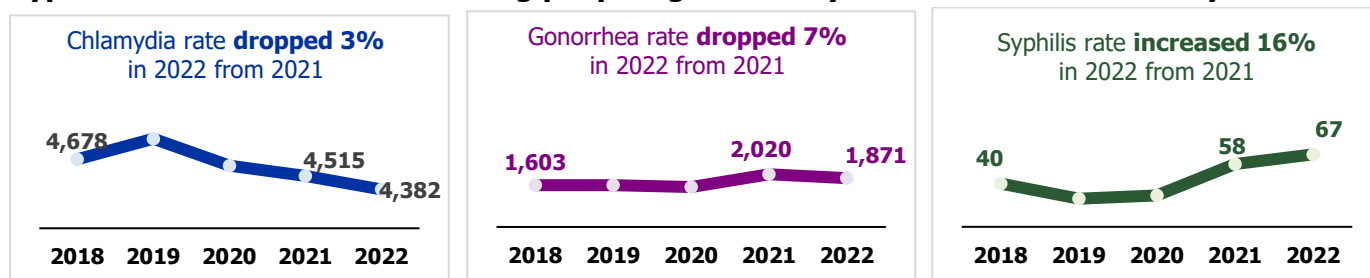
#### Syphilis among people aged 15-19 years continue to rise in Milwaukee County.

Number of Cases and Rate per 100,000 people of Chlamydia, Gonorrhea, Syphilis. In Persons 15-19 Years of Age, Milwaukee - 2018-2022

Disease	2018		2019		2020		2021		2022	
	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates
<b>Chlamydia</b>	3,218	4,678	3,420	4,881	2,992	4,616	2,949	4,515	2,862	4,382
<b>Gonorrhea</b>	1,123	1,603	1,124	1,604	992	1,531	1,319	2,020	1,222	1,871
<b>Syphilis</b>	28	40	18	26	19	29	38	58	44	67

Figure 1.

#### Syphilis rate increased 16% among people aged 15-19 years in Milwaukee County in 2022.



#### Key points:



Sexually Transmitted Infections are widespread, impacting people of all racial and ethnic groups, gender, and ages in Milwaukee County.



Rates of gonorrhea, and chlamydia decreased, but syphilis increased in 2022 among people aged 15-19 years.



The most vulnerable populations include men and women between ages 15-19 and 20-35.

# Milwaukee County Sexually Transmitted Disease Surveillance Report, 2022

## Reported Cases and Rates per100,000 people by Gender, Race, Ethnicity, and Region

### Person 15-19 years of age

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	2,862	100%	4,382	1,222	100%	1,871	44	100%	67	4,128	100%	6,321
<b>Gender</b>												
Male	868	30%	2,643	485	40%	1,477	18	41%	55	1,371	29%	4,174
Female	1,990	70%	6,130	737	60%	2,270	26	59%	80	2,753	70%	8,481
Transgender Female	1	0%	-	2	0%	-	0	0%	-	3	0%	-
Transgender Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Other/Unknown	3	0%	-	0	0%	-	0	0%	-	3	0%	-
<b>Race/Ethnicity</b>												
White	215	8%	861	46	4%	184	3	7%	*	264	31%	215
Black	2,127	74%	9,902	1,049	86%	4,884	34	77%	158	3,210	47%	2,127
Native American	8	0%	1,633^	2	0%	*	0	0%	0	10	1%	8^
Asian	22	1%	645	1	0%	*	0	0%	0	23	1%	22
Hispanic	337	12%	2,256	83	7%	556	6	14%	40^	426	11%	337
Other/Unknown	153	5%	-	41	3%	-	1	2%	-	195	9%	153
<b>Region of residence</b>												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	2,862	100%	4,382	1,222	100%	1,871	44	100%	67	4,128	100%	6,321
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

\*Rates based on five case counts or less than five are not shown; ^Rate is unreliable due to a count <12.



# Milwaukee County Syphilis Surveillance Report - 2022

## Reported Cases and Rates per 100,000 people by Stage of Infection, Gender, Race, and Ethnicity and Region

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	11	100%	17^	6	100%	9^	12	100%	18	29	100%	44
<b>Gender</b>												
Male	8	73%	24^	3	50%	*	3	25%	*	14	48%	43
Female	3	27%	*	3	50%	*	9	75%	28^	15	52%	46
Transgender Female	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Transgender Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Unknown	0	0%	-		0%	-		0%	-	0	0%	-
<b>Race/Ethnicity</b>												
White	0	0%	0	0	0%	0	0	0%	0	0	0%	0
Black	9	82%	42^	5	83%	*	10	83%	47^	24	83%	112
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	2	18%	*	1	17%	*	2	17%	*	5	17%	*
Other/Unknown	0	0%	-	0	0%	-	0	0%	-	0	0%	-
<b>Region of residence</b>												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	11	100%	4^	6	100%	9^	12	100%	18	29	100%	44
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

\*Rates based on five case counts or less than five are not shown; ^Rate is unreliable due to a count <12.

# Milwaukee County Syphilis Surveillance Report - 2022

## Reported Cases and Rates per 100,000 people

### by Stage of Infection, Gender, Race, and Ethnicity and Region

	Early Total*			Late Latent*			Congenital*			All Stages Total*		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	29	100%	44	15	100%	23	0	0%	0	44	100%	67
<b>Gender</b>												
Male	14	48.3%	43	4	26.7%	*	0	0.0%	0	18	40.9%	55
Female	15	51.7%	46	11	73.3%	34^	0	0.0%	0	26	59.1%	80
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%	-
<b>Race/Ethnicity</b>												
White	0	0.0%	0	3	20.0%	*	0	0.0%	0	3	6.8%	*
Black	23	79.3%	107	11	73.3%	51^	0	0.0%	0	34	77.3%	158
Native American	0	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%	0
Hispanic	5	17.2%	*	1	6.7%	*	0	0.0%	0	6	13.6%	40^
Other/Unknown	1	3.4%	-	0	0.0%	-	0	0.0%	-	1	2.3%	-
<b>Region of residence</b>												
Northeastern	-	-	-	-	-	-	-	-	-	-	-	-
Northern	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern	29	100.0%	44	15	100.0%	23	0	0.0%	0	44	100.0%	67
Southern	-	-	-	-	-	-	-	-	-	-	-	-
Western	-	-	-	-	-	-	-	-	-	-	-	-

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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 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 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 (2020). 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 and American Indian Alaska Native is named as Native American.
7. Rates based on five case counts or less are not shown; ^Rate is unreliable due to a count <12.

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