



# Sexually Transmitted Infections in Wisconsin, 2024 Southeastern Region

Wisconsin Department of Health Services | Division of Public Health | STI Unit

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# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report Southeastern Region – 2024

## Introduction

The Wisconsin STI Regional Surveillance reports highlight STI data broken down by public health region. Additional statewide data and Milwaukee County specific data can be found on the WI Department of Health Services (DHS) STI Unit [Surveillance Data web page](#).

This report recognizes that there are many systemic barriers and social factors driving the inequities seen in the data throughout the report. STIs can affect anyone; however, some communities have much higher rates of infection than others. These disparities are not due to behavioral practices alone. There are many different social conditions, policies, and systemic practices that put some people at higher risk for STIs, such as:

- Racism
- Discrimination
- Oppression
- Poverty
- Lack of access to sexual health education
- Lack of access to health care
- Stigma

Systemic conditions like these can lead to higher prevalence of STIs in the community. In communities with higher STI rates, it is easier for a person to get an STI because it is more likely that their sexual partner(s) have already been exposed.

## Overview

In 2024, 19,061 cases of sexually transmitted Infections (STIs) were reported in the Southeastern Region. Of these, **chlamydia** accounted for 68% (13,036), **gonorrhea** for 27.0% (5,090), and **syphilis** for 5.0% (935) of cases. The number of reported STI cases in 2024 was 4.1% less than the number of cases reported in 2023 (19,816 cases). The incidence of chlamydia and syphilis continue to decrease in 2024.

Among the three STIs reported in Southeastern region, the number of **gonorrhea cases increased by 1.2%**, **syphilis cases decreased by 19.1%**, and **chlamydia cases decreased by 4.8%** in 2024.

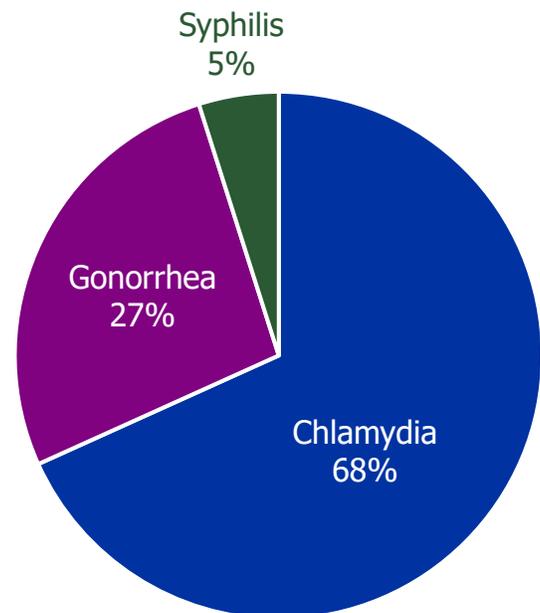


Figure 1.

**In the Southeastern Region in 2024, the reported number of syphilis and chlamydia cases continue to decrease. Gonorrhea cases increased slightly from 2023.**

Trend of reported STI cases, Southeastern Region, 2020–2024.

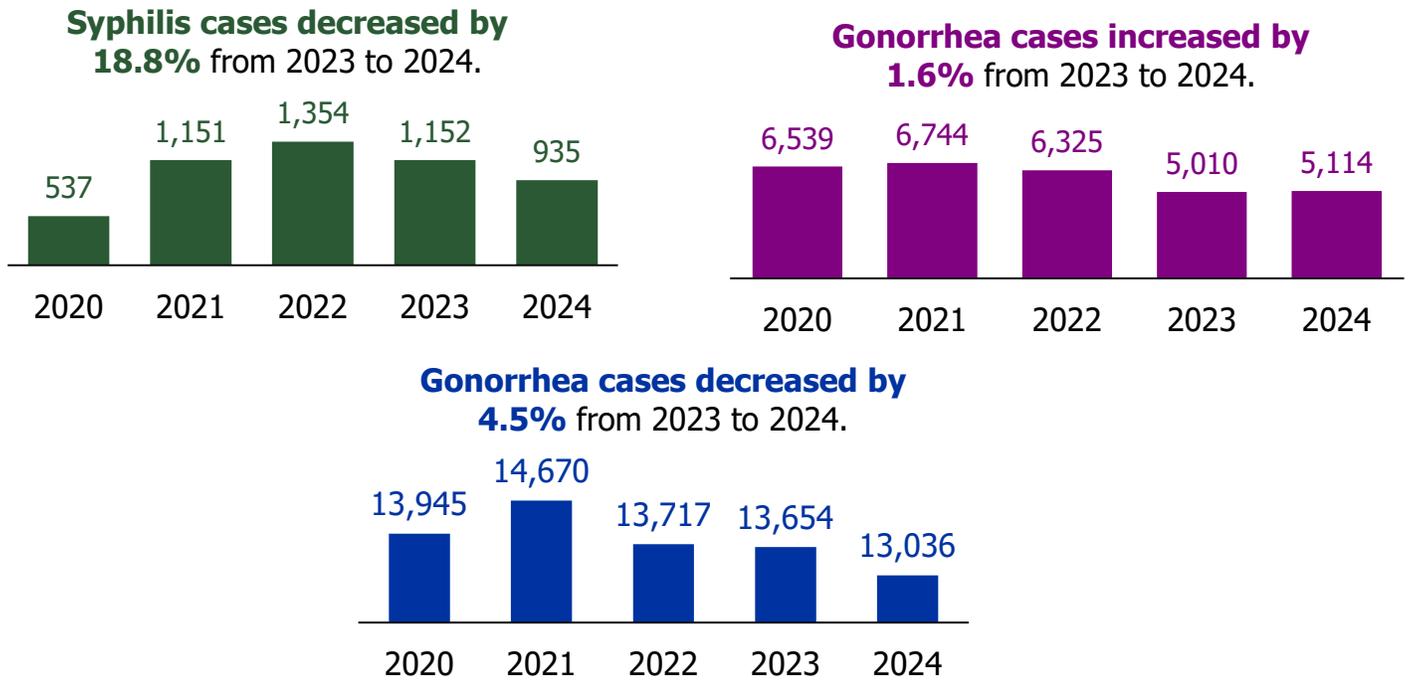
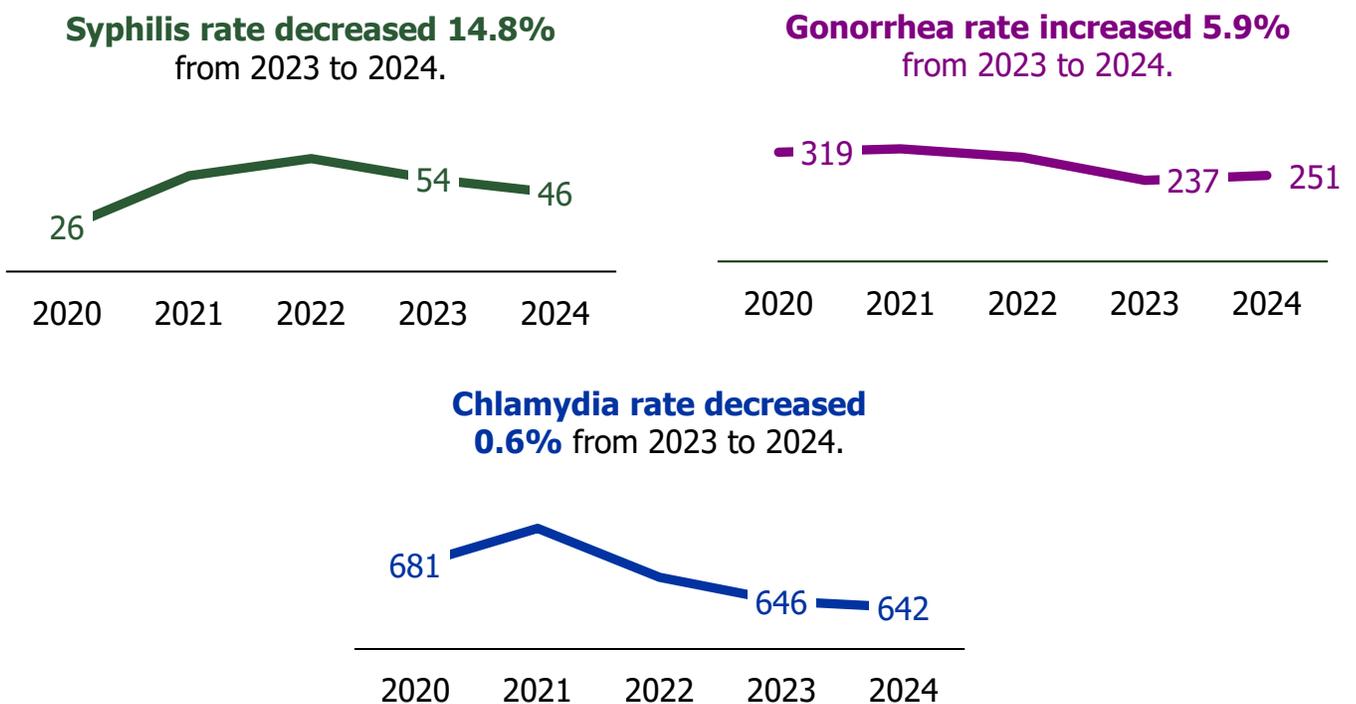


Figure 2.

**In the Southeastern Region in 2024, the rate of syphilis continued to decrease for the second year.**

Trend of rates of reported STI cases, Southeastern Region, 2020–2024.



## Key takeaways from 2024 data:



STIs are widespread, affecting individuals of all races, ethnicities, genders, and ages. There is a high incidence of STIs among individuals aged 15–34 years in the Southeastern Region.



STIs rates for syphilis and chlamydia decreased in 2024 compared to 2023. In contrast, gonorrhea rate increased slightly 5.9%.



Among all races and ethnicities in the Southeastern Region, Black individuals had the highest rate of bacterial STIs, experiencing four times higher STI rates than white individuals, and four and a half times higher than Hispanic individuals.

# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## Reported Cases and Rates per 100,000 people by Gender, Race, Ethnicity, and Age

### Southeastern Region – 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	13,036	100%	642	5,090	100%	251	935	100%	46	19,061	100%	939
<b>Gender</b>												
Male	4,636	36%	464	2,873	56%	288	542	58%	54	8,051	42%	806
Female	8,383	64%	813	2,203	43%	214	373	40%	36	10,959	57%	1,063
Transgender Female	3	0%	-	9	0%	-	20	2%	-	32	0%	-
Transgender Male	1	0%	-	2	0%	-	0	0%	-	3	0%	-
Unknown	13	0%	-	3	0%	-	0	0%	-	16	0%	-
<b>Race/Ethnicity</b>												
White	2,203	17%	162	595	12%	44	164	18%	12	2,962	16%	218
Black	7,523	58%	2,654	3,719	73%	1,312	555	59%	196	11,797	62%	4,162
Native American	57	0%	717	20	0%	251	5	1%	*	82	0%	1,031
Asian	165	1%	210	29	1%	37	14	1%	18	208	1%	265
Two or More Races	18	0%	40	11	0%	25^	7	1%	16^	36	0%	81
Hispanic	2,103	16%	809	414	8%	159	166	18%	64	2,683	14%	1,032
Other/Unknown	967	7%	-	302	6%	-	24	3%	-	1,293	7%	-
<b>Age</b>												
0-4	2	0%	*	2	0%	*	29	3%	26	33	0%	29
5-9	0	0%	0	0	0%	0	0	0%	0	0	0%	0
10-14	195	1%	151	100	2%	78	1	0%	*	296	2%	230
15-19	3694	28%	2,747	1280	25%	952	39	4%	29	5,013	26%	3,728
20-24	4377	34%	3,398	1319	26%	1,024	150	16%	116	5,846	31%	4,539
25-29	2183	17%	1,638	836	16%	627	161	17%	121	3,180	17%	2,386
30-34	1319	10%	961	643	13%	469	167	18%	122	2,129	11%	1,552
35-39	603	5%	453	369	7%	277	93	10%	70	1,065	6%	801
40-44	292	2%	221	187	4%	142	66	7%	50	545	3%	413
45-49	155	1%	133	122	2%	105	56	6%	48	333	2%	285
50+	216	2%	29	232	5%	31	173	19%	23	621	3%	83

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

## Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report Reported Cases and Rates per100,000 people by County. Southeastern Region – 2024

Southeastern	Chlamydia			Gonorrhea			Syphilis			Total		
	Case	Percent	Rates	Case	Percent	Rates	Case	Percent	Rates	Case	Percent	Rates
Kenosha	690	5%	412	171	3%	102	34	4%	20	895	5%	534
Milwaukee	10,023	77%	1,094	4,333	85%	473	760	81%	83	15,116	79%	1,650
Ozaukee	91	1%	97	26	1%	28	4	0%	*	121	1%	129
Racine	1,111	9%	565	382	8%	194	74	8%	38	1,567	8%	797
Walworth	227	2%	215	19	0%	18	5	1%	*	251	1%	237
Washington	197	2%	143	31	1%	22	16	2%	12	244	1%	177
Waukesha	697	5%	169	128	3%	31	42	4%	10	867	5%	210
<b>Region total</b>	<b>13,036</b>	<b>100%</b>	<b>642</b>	<b>5,090</b>	<b>100%</b>	<b>251</b>	<b>935</b>	<b>100%</b>	<b>46</b>	<b>19,061</b>	<b>100%</b>	<b>939</b>

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

# Wisconsin Syphilis Surveillance Report - Reported Cases and Rates per 100,000 people by Stage of Infection, Gender, Race, Ethnicity, and Age Southeastern Region – 2024

	Primary			Secondary			Early Latent			Early Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	85	100%	4	133	100%	7	201	100%	10	419	100%	21
<b>Gender</b>												
Male	64	75%	6	85	64%	9	120	60%	12	269	64%	27
Female	21	25%	2	46	35%	4	69	34%	7	136	32%	13
Transgender Female	0	0%	-	2	2%	-	12	6%	-	14	3%	-
Transgender Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Unknown	0	0%	-	0	0%	-	0	0%	-	0	0%	-
<b>Race/Ethnicity</b>												
White	10	12%	1^	29	22%	2	37	18%	3	76	18%	6
Black	60	71%	21	80	60%	28	118	59%	42	258	62%	91
Native American	0	0%	0	1	1%	*	1	0%	*	2	0%	*
Asian	1	1%	*	3	2%	*	3	1%	*	7	2%	9^
Two or More races	1	1%	*	1	1%	*	0	0%	0	2	0%	*
Hispanic	12	14%	5	15	11%	6	37	18%	14	64	15%	25
Other/Unknown	0	0%	-	4	3%	-	5	2%	-	10	2%	-
<b>Age</b>												
0-4	0	0%	0	0	0%	0	0	0%	0	0	0%	0
5-9	0	0%	0	0	0%	0	0	0%	0	0	0%	0
10-14	1	0%	*	0	0%	0	0	0%	0	1	0%	*
15-19	5	7%	*	5	4%	*	6	3%	4^	16	4%	12
20-24	20	48%	16	28	21%	22	41	20%	32	89	21%	69
25-29	21	33%	16	28	21%	21	28	14%	21	77	18%	58
30-34	14	47%	10	23	17%	17	40	20%	29	77	18%	56
35-39	7	24%	5^	12	9%	9	20	10%	15	39	9%	29
40-44	4	19%	*	8	6%	6^	16	8%	12	28	7%	21
45-49	5	15%	*	8	6%	7^	13	6%	11	26	6%	22
50+	8	44%	1^	21	16%	3	37	18%	5	66	16%	9

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

# Wisconsin Syphilis Surveillance Report – Reported Cases and Rates per 100,000 people by Stage of Infection, Gender, Race, Ethnicity, and Age

## Southeastern Region – 2024

	Early Total			Late Latent			Congenital			All Stage Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	419	100%	21	488	100%	24	28	100%	1	935	100%	46
<b>Gender</b>												
Male	269	64%	27	258	53%	26	15	54%	2	542	58%	54
Female	136	32%	13	224	46%	22	13	46%	1	373	40%	36
Transgender Female	14	3%	-	6	1%	-	0	0%	-	20	2%	-
Transgender Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Unknown	0	0%	-	0	0%	-	0	0%	-	0	0%	-
<b>Race/Ethnicity</b>												
White	76	18%	6	82	17%	6	6	21%	0^	164	18%	12
Black	258	62%	91	280	57%	99	17	61%	6	555	59%	196
Native American	2	0%	*	3	1%	*	0	0%	0	5	1%	*
Asian	7	2%	9^	7	1%	9^	0	0%	0	14	1%	18
Two or More Races	2	0%	*	5	1%	*	0	0%	0	7	1%	16^
Hispanic	64	15%	25	97	20%	37	5	18%	*	166	18%	64
Other/Unknown	10	2%	-	14	3%	-	0	0%	-	24	3%	-
<b>Age</b>												
0-4	0	0%	0	1	0%	*	28	100%	25	29	3%	26
5-9	0	0%	0	0	0%	0	0	0%	0	0	0%	0
10-14	1	0%	*	0	0%	0	0	0%	0	1	0%	*
15-19	16	4%	12	23	5%	17	0	0%	0	39	4%	29
20-24	89	21%	69	61	13%	47	0	0%	0	150	16%	116
25-29	77	18%	58	84	17%	63	0	0%	0	161	17%	121
30-34	77	18%	56	90	18%	66	0	0%	0	167	18%	122
35-39	39	9%	29	54	11%	41	0	0%	0	93	10%	70
40-44	28	7%	21	38	8%	29	0	0%	0	66	7%	50
45-49	26	6%	22	30	6%	26	0	0%	0	56	6%	48
50+	66	16%	9	107	22%	14	0	0%	0	173	19%	23

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

## 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 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. For this reason, rates are only available for cisgender males and cisgender females throughout the report. In these reports, rates presented are cases per 100,000 population (2023). 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 derived county at the time of diagnosis. Cases from federal, state, or certain private institutions are included, and geographic region for these cases are assigned as institution.
6. Cases residing outside Wisconsin and unknown state cases are not included in this report.
7. All races are non-Hispanic ethnicity. Under the category of race, Asian includes Asian Pacific Islander. American Indian and Alaska Native is named as Native American. Unknown is either race or ethnicity is unknown.
8. Rates based on five case counts or less are not shown, and rates based on case counts less than 12 are marked as statistically unreliable.

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