



Sexually Transmitted Infections in Milwaukee County, Wisconsin, 2024

Reported Cases

Wisconsin Department of Health Services | Division of Public Health | STI Unit
P-00415 (12/2025)



Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report Milwaukee County—2024

Introduction

This report highlights data on sexually transmitted infections (STIs) in Milwaukee County from 2024 as well as trends from the past five years. Additional STI data for Milwaukee County, statewide data, and data by public health region can be found on the Wisconsin 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 of 2024 data

In 2024, a total of 15,116 cases of STIs were reported in Milwaukee County. Of these, **chlamydia** cases accounted for 66% (10,023), **gonorrhea** for 29% (4,333), and **syphilis (all stages)** for 5% (760) of reported cases.

In 2024, there was an 4% decrease in the total number of reported cases compared to 2023 (15,764 cases). Looking specifically at each STI, **syphilis saw the largest rate decrease of 22%**, followed by **chlamydia, which decreased by 4%**. **In contrast, gonorrhea increased by 0.2%**.

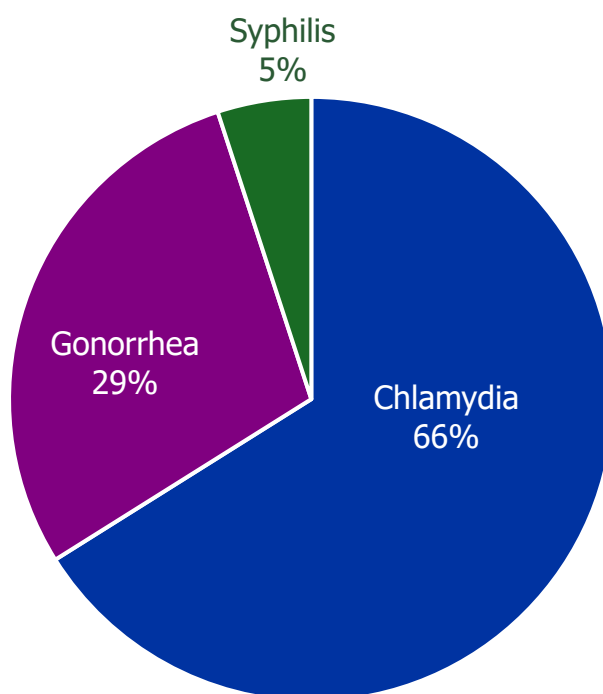


Figure 1.

In 2024, the reported number of syphilis cases declined by 22% compared to 2023, indicating a significant decrease.

Five-year trend of STI cases, Milwaukee County, 2020–2024.

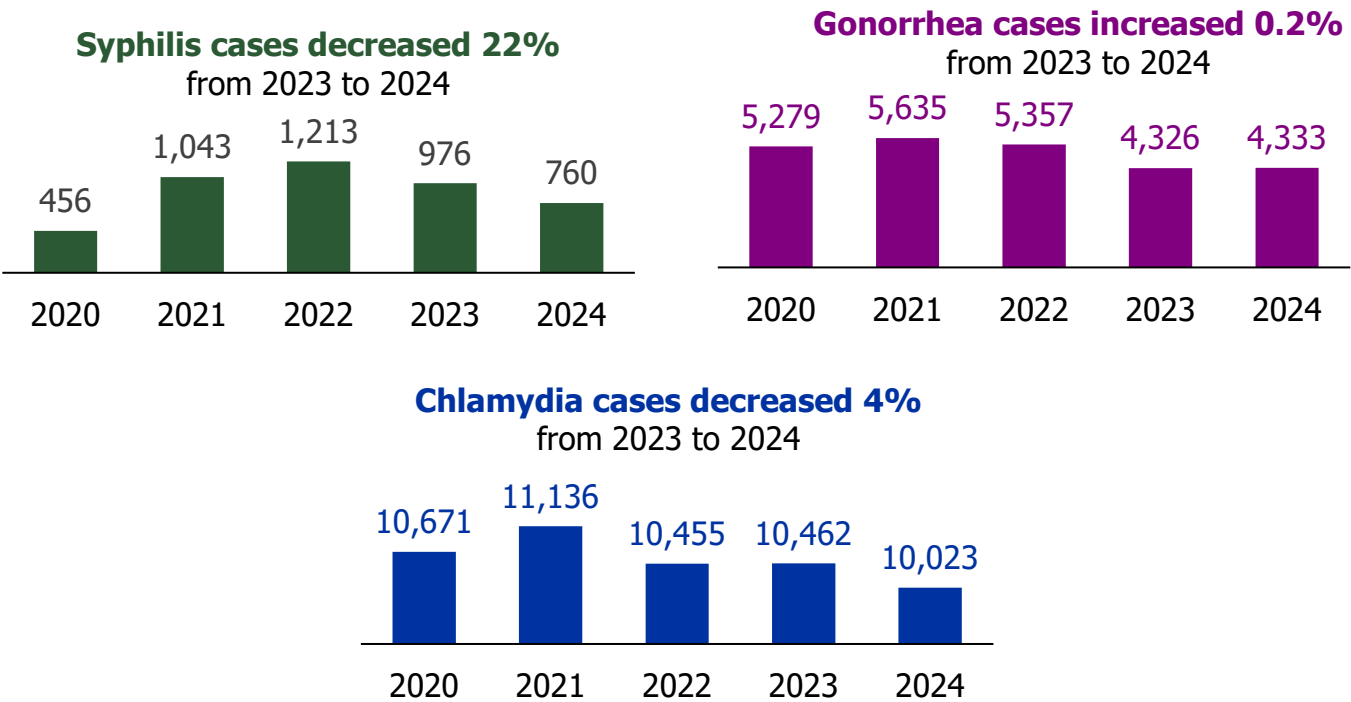
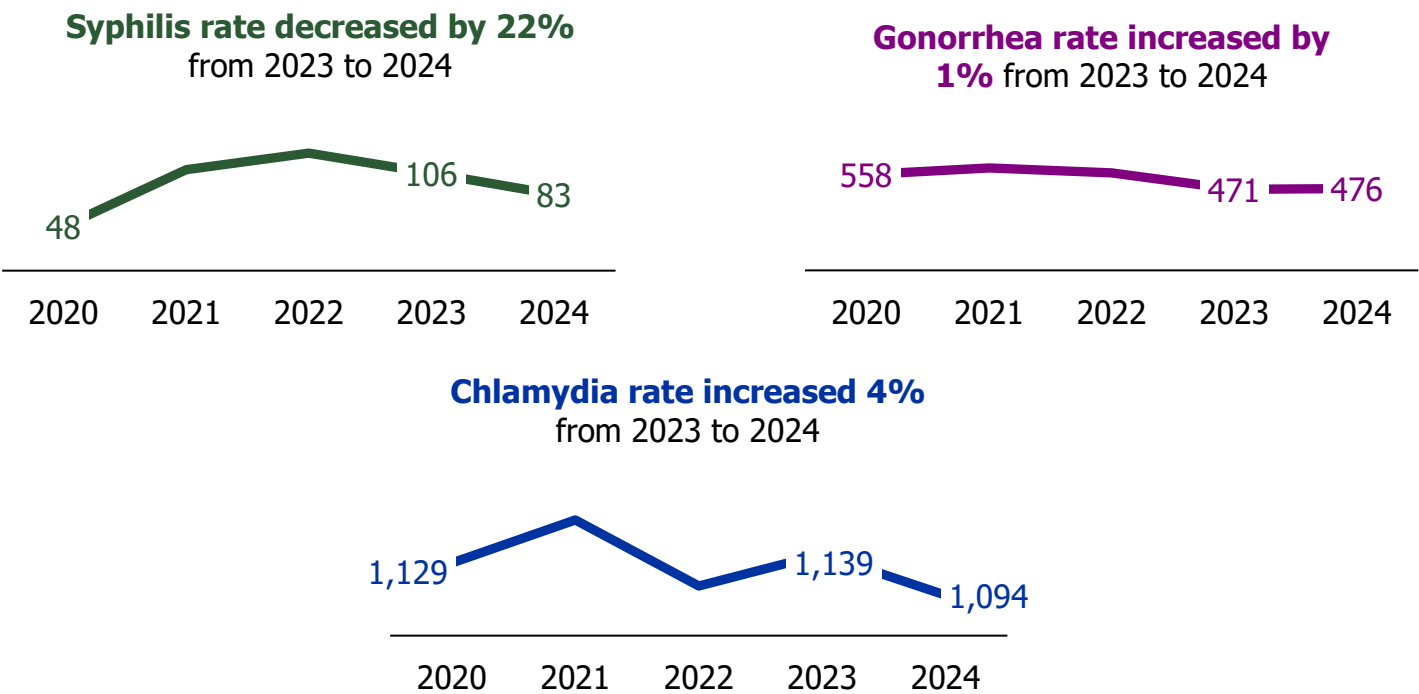


Figure 2.

In Milwaukee County, the syphilis rate per 100,000 people continued to decrease for the second consecutive year.

Five-year trend in reported STI cases per 100,000 people, Milwaukee County, 2020–2024.



Key takeaways from 2024 data:



Milwaukee County accounted for 53% of the total syphilis cases (all stages) reported in Wisconsin. However, there was a 22% decrease in all stages of syphilis cases in the county in 2024 compared to 2023.



In Milwaukee County, the rate of reported primary and secondary syphilis cases decreased by 46% compared to 2023. Additionally, the rate of primary and secondary syphilis cases decreased among both males and females.



The disparities in STI rates in Milwaukee County is considerable. The rate of syphilis among males was 1.4 times higher than among females. Racial and ethnic disparities were also observed: Black people experienced a significantly higher rate of syphilis, approximately 10.3 times higher than white people and 8.4 times higher than Asian people.

Wisconsin Sexually Transmitted Infection (STIs) Surveillance Report

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

Milwaukee County – 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
Total	10,023	100%	1,094	4,333	100%	473	760	100%	83	15,116	100%	1,648
Sex												
Male	3,631	36%	817	2,448	56%	551	431	57%	97	6,510	43%	1,464
Female	6,384	64%	1,354	1,873	43%	397	311	41%	66	8,568	57%	1,817
Transgender-Female	1	0%	-	7	0%	-	18	2%	-	26	0%	-
Transgender-Male	1	0%	-	2	0%	-	0	0%	-	3	0%	-
Unknown	6	0%	-	3	0%	-	0	0%	-	9	0%	-
Race/Ethnicity												
White	1,070	11%	241	357	8%	80	96	13%	22	1,523	10%	343
Black	6,576	66%	2,775	3,376	78%	1,425	484	64%	204	10,436	69%	4,405
Native American	50	0%	1,012	15	0%	304	5	1%	*	70	0%	1,416
Asian	132	1%	270	25	1%	51	12	2%	25	169	1%	346
Two or More Races	15	0%	62	7	0%	29^	6	1%	25^	28	0%	116
Hispanic	1,546	15%	980	327	8%	207	135	18%	86	2,008	13%	1,273
Other/Unknown	634	6%	-	226	5%	-	22	3%	-	882	6%	-
Age												
0-4	2	0%	*	2	0%	*	23	3%	40	27	0%	47
5-9	0	0%	0	0	0%	0	0	0%	0	0	0%	0
10-14	179	2%	297	96	2%	159	1	0%	*	276	2%	458
15-19	2,875	29%	4,607	1,112	26%	1,782	31	4%	50	4,018	27%	6,439
20-24	3,266	33%	5,292	1,135	26%	1,839	123	16%	199	4,524	30%	7,331
25-29	1,698	17%	2,328	721	17%	988	128	17%	175	2,547	17%	3,491
30-34	1,023	10%	1,389	544	13%	738	141	19%	191	1,708	11%	2,318
35-39	472	5%	732	304	7%	471	69	9%	107	845	6%	1,310
40-44	226	2%	380	149	3%	251	53	7%	89	428	3%	720
45-49	112	1%	220	88	2%	173	49	6%	96	249	2%	489
50+	170	2%	58	182	4%	62	142	19%	48	494	3%	169

*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 by Zip Code, Milwaukee County – 2024													
Zip code/Post Office		Chlamydia			Gonorrhea			Syphilis			Total		
		Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate	Case	Percent	Rate
53110	Cudahy	56	1%	308	17	0%	93	3	0%	*	76	1%	417
53129	Greendale	20	0%	135	5	0%	*	0	0%	0	25	0%	169
53130	Hales Corners	14	0%	181	0	0%	0	0	0%	0	14	0%	181
53132	Franklin	93	1%	257	25	1%	69	8	1%	22^	126	1%	348
53154	Oak Creek	90	1%	247	14	0%	38	7	1%	19^	111	1%	304
53172	South Milwaukee	79	1%	380	16	0%	77	5	1%	*	100	1%	481
53202	Milwaukee	182	2%	652	88	2%	315	7	1%	25^	277	2%	993
53203	Milwaukee	28	0%	1284	12	0%	550	4	1%	*	44	0%	2018
53204	Milwaukee	531	5%	1337	171	4%	430	41	5%	103	743	5%	1870
53205	Milwaukee	218	2%	2320	98	2%	1043	17	2%	181	333	2%	3544
53206	Milwaukee	717	7%	3143	384	9%	1683	64	8%	281	1,165	8%	5106
53207	Milwaukee	132	1%	385	53	1%	155	10	1%	29^	195	1%	569
53208	Milwaukee	523	5%	1764	253	6%	853	40	5%	135	816	5%	2753
53209	Milwaukee	886	9%	1987	449	10%	1007	67	9%	150	1,402	9%	3144
53210	Milwaukee	645	6%	2521	343	8%	1340	43	6%	168	1,031	7%	4029
53211	Milwaukee	135	1%	372	49	1%	135	6	1%	*	190	1%	523
53212	Milwaukee	516	5%	1798	266	6%	927	50	7%	174	832	6%	2899
53213	Milwaukee	60	1%	227	17	0%	64	5	1%	*	82	1%	310
53214	Milwaukee	192	2%	560	67	2%	195	20	3%	58	279	2%	813
53215	Milwaukee	561	6%	945	127	3%	214	61	8%	103	749	5%	1262
53216	Milwaukee	710	7%	2358	419	10%	1392	64	8%	213	1,193	8%	3962
53217	Milwaukee	49	0%	160	14	0%	46	4	1%	*	67	0%	219
53218	Milwaukee	996	10%	2588	438	10%	1138	61	8%	158	1,495	10%	3884
53219	Milwaukee	169	2%	484	46	1%	132	12	2%	34	227	2%	650
53220	Milwaukee	105	1%	391	26	1%	97	11	1%	41*	142	1%	528
53221	Milwaukee	206	2%	521	48	1%	121	11	1%	28*	265	2%	670
53222	Milwaukee	211	2%	830	99	2%	389	12	2%	47	322	2%	1267
53223	Milwaukee	346	3%	1198	157	4%	544	22	3%	76	525	3%	1818
53224	Milwaukee	347	3%	1669	151	3%	726	20	3%	96	518	3%	2492
53225	Milwaukee	468	5%	1862	213	5%	847	27	4%	107	708	5%	2816
53226	Milwaukee	48	0%	241	23	1%	115	4	1%	*	75	0%	376
53227	Milwaukee	94	1%	403	25	1%	107	7	1%	30^	126	1%	541
53228	Milwaukee	42	0%	274	16	0%	104	4	1%	*	62	0%	404
53233	Milwaukee	282	3%	1816	126	3%	811	23	3%	148	431	3%	2775
53235	Milwaukee	32	0%	349	11	0%	120^	3	0%	*	46	0%	501
53295	Milwaukee	0	0%	0	1	0%	*	1	0%	*	2	0%	*
Zip specified		9,783	98%	1,041	4,326	4,267	98%	744	98%	79	14,794	98%	1574
Zip not specified		240	2%	-	37	66	2%	16	2%	-	322	2%	0
County total		10,023	100%	1067	4,333	100%	461	760	100%	81	15,116	100%	1600

*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 Milwaukee County - 2024

	Primary			Secondary			Early latent			Early Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
Total	66	100%	7	109	100%	12	164	100%	18	339	100%	37
Sex												
Male	51	77%	11	68	62%	15	95	58%	21	214	63%	48
Female	15	23%	3	39	36%	8	59	36%	13	113	33%	24
Transgender-Female	0	0%	-	2	2%	-	10	6%	-	12	4%	-
Transgender-Male	0	0%	-	0	0%	-	0	0%	-	0	0%	-
Unknown												
Race/Ethnicity												
White	6	9%	1^	20	18%	5	21	13%	5	47	14%	11
Black	46	70%	19	71	65%	30	107	65%	45	224	66%	95
Native American	0	0%	0	1	1%	*	1	1%	*	2	1%	*
Asian	1	2%	*	2	2%	*	3	2%	*	6	2%	12^
Two or More Races	1	2%	*	0	0%	0	0	0%	0	1	0%	*
Hispanic	11	17%	7^	12	11%	8	27	16%	0	50	15%	32
Other/Unknown	1	2%	-	3	3%	-	5	3%	-	9	3%	-
Age												
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	2%	0	0	0%	0	0	0%	0	1	0%	0
15-19	4	6%	*	4	4%	*	5	3%	*	13	4%	21
20-24	15	23%	24	24	22%	39	33	20%	53	72	21%	117
25-29	14	21%	19	21	19%	29	26	16%	36	61	18%	84
30-34	11	17%	15^	20	18%	27	34	21%	46	65	19%	88
35-39	6	9%	9	5	5%	*	14	9%	22	25	7%	39
40-44	4	6%	*	6	6%	10^	13	8%	22	23	7%	39
45-49	5	8%	*	8	7%	16^	11	7%	22^	24	7%	47
50+	6	9%	2^	21	19%	7	28	17%	10	55	16%	19

Wisconsin Syphilis Surveillance Report - Reported Cases and Rates per 100,000 people by Stage of Infection, Gender, Race, Ethnicity, and Age Milwaukee County - 2024

	Early Total			Late Latent			Congenital			All stage total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
Total	339	100%	37	398	100%	43	23	100%	3	760	100%	83
Sex												
Male	214	63%	48	206	52%	46	11	48%	2	431	57%	97
Female	113	33%	24	186	47%	39	12	52%	3	311	41%	66
Transgender Female	12	4%	-	0	0%	-	0	0%	-	12	2%	-
Transgender Male	0	0%	-	6	2%	-	0	0%	-	6	1%	-
Unknown												
Race/Ethnicity												
White	47	14%	11	45	11%	10	4	91%	5	96	13%	22
Black	224	66%	95	245	62%	103	15	465%	45	484	64%	204
Native American	2	1%	*	3	1%	*	0	4%	20	5	1%	*
Asian	6	2%	12^	6	2%	12^	0	13%	6	12	2%	25
Two or More Races	1	0%	*	5	1%	*	0	0%	0	6	1%	25^
Hispanic	50	15%	32	81	20%	51	4	117%	17	135	18%	86
Other/Unknown	9	3%	-	13	3%	-	0	22%	-	22	3%	-
Age												
0-4	0	0%	0	0	0%	0	23	100%	40	23	3%	40
5-9	0	0%	0	0	0%	0	0	0%	0	0	0%	0
10-14	1	0%	0	0	0%	0	0	0%	0	1	0%	*
15-19	13	4%	21	18	5%	29	0	0%	0	31	4%	50
20-24	72	21%	117	51	13%	83	0	0%	0	123	16%	199
25-29	61	18%	84	67	17%	92	0	0%	0	128	17%	175
30-34	65	19%	88	76	19%	103	0	0%	0	141	19%	191
35-39	25	7%	39	44	11%	68	0	0%	0	69	9%	107
40-44	23	7%	39	30	8%	50	0	0%	0	53	7%	89
45-49	24	7%	47	25	6%	49	0	0%	0	49	6%	96
50+	55	16%	19	87	22%	30	0	0%	0	142	19%	48

*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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