



# Sexually Transmitted Infections in Wisconsin, 2024

People 20–24 years of age

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

P-00412A (12/2025)



# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## People aged 20-24 years, 2024

### Introduction

This report highlights statewide STI trends among people aged 20–24 years. Additional statewide data, data broken down by public health region, and Milwaukee County specific data 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

In 2024, a total of 10,117 cases of chlamydia, gonorrhea, and syphilis were reported among 20–24-year-olds in Wisconsin. Of these cases, **chlamydia** accounted for 81.2% (8,215), **gonorrhea** accounted for 16.8% (1,700), and **syphilis** accounted for 2% (202). The total number of reported STI cases in this age group in 2024 represented a 5.7% decrease compared to 2023.

Figure 1.

**In 2024, chlamydia accounted for the majority of STI cases in people aged 20–24 years.**

Total number of reported STI cases among people aged 20–24 years, Wisconsin 2024.

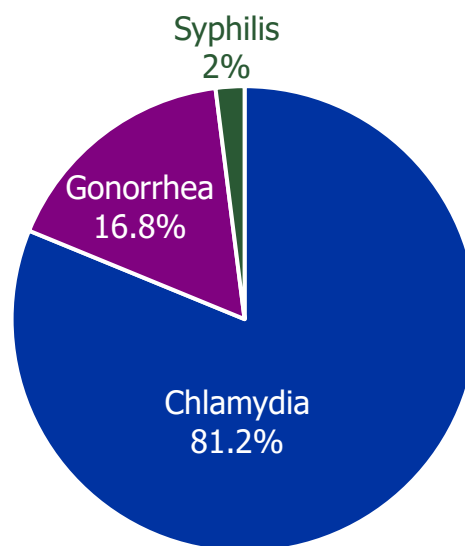


Figure 2.

**In 2024, the incidence of STIs decreased among young adults in Wisconsin. Syphilis had the most noticeable decrease (22%) of the three reportable STIs.**

Number of reported STI cases among people aged 20–24 years in Wisconsin, 2020–2024.

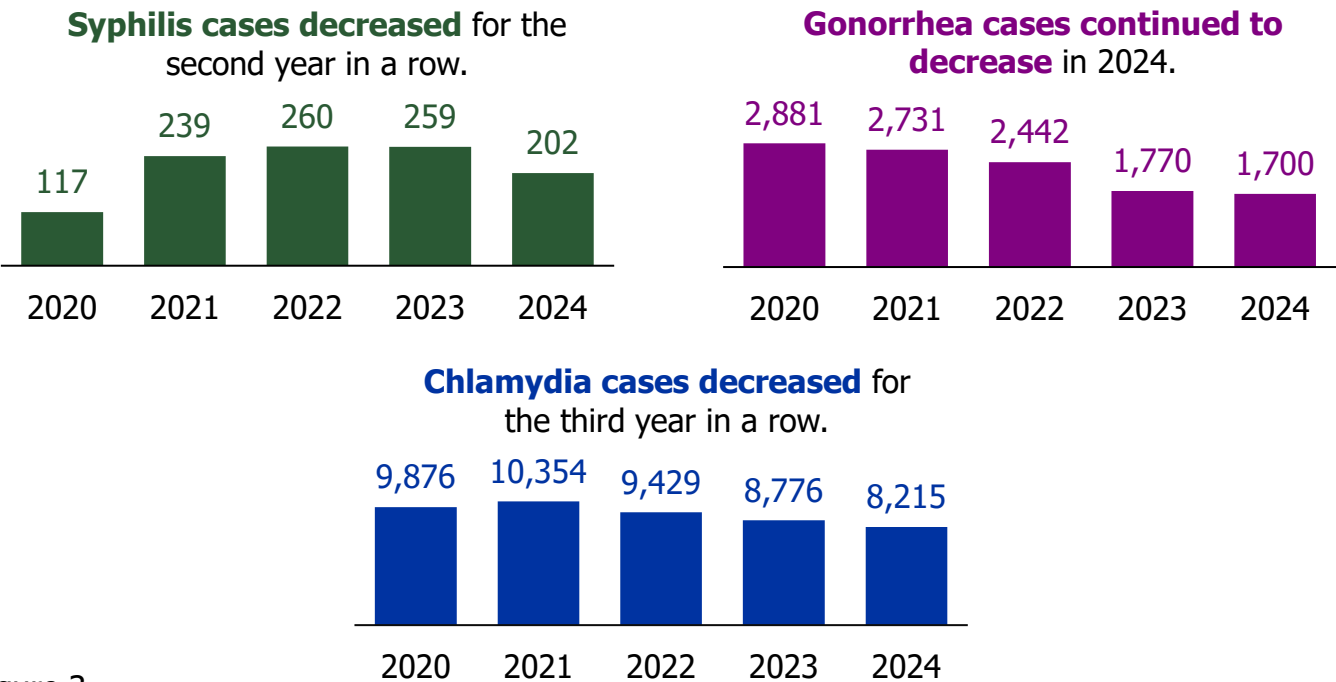
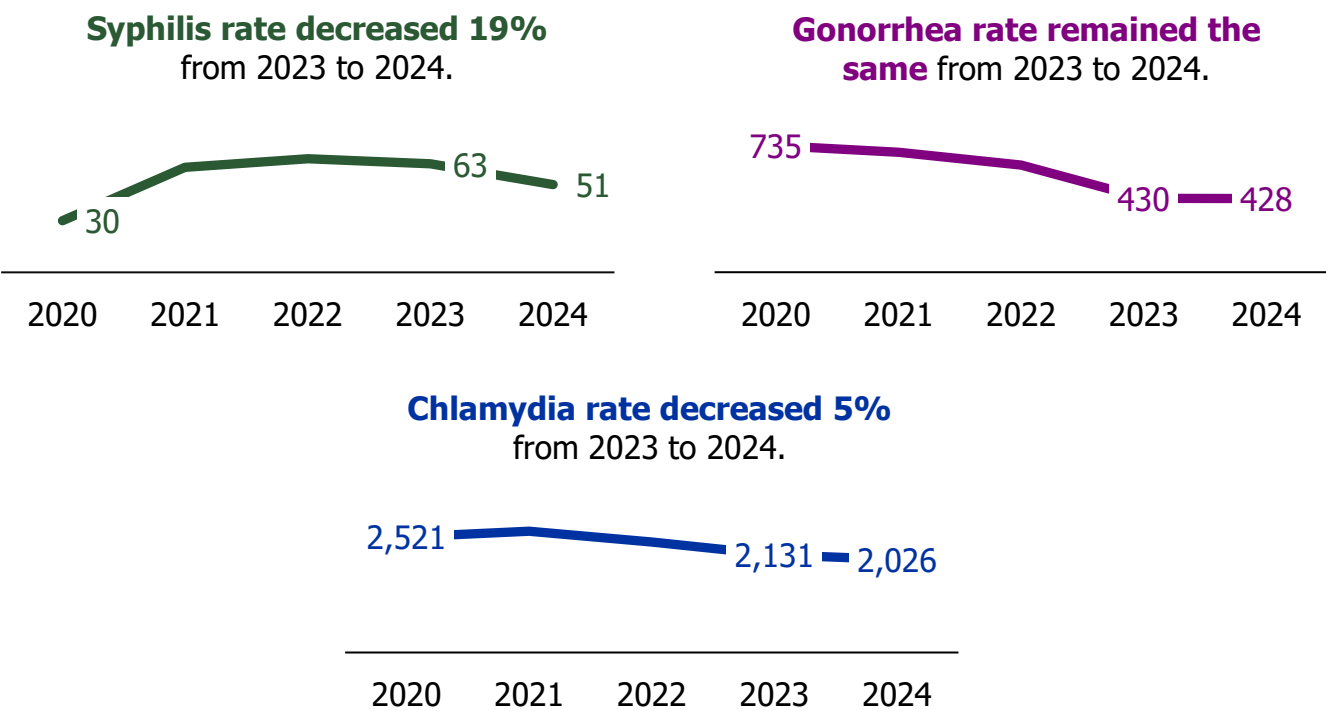


Figure 3.

**Among young adults in 2024, syphilis experienced the largest rate decrease (19%) of all reportable STIs.**

Trends in STI rates (per 100,000 people) among young adults, 2020–2024



## Key takeaways from 2024:



Sexually transmitted infections (STIs) are widespread, impacting people of all racial and ethnic groups, genders, and ages in Wisconsin. However, Black young adults are disproportionately affected by STIs compared to young adults of other racial and ethnic groups.



Young adults accounted for 32% of STI (chlamydia, gonorrhea, and syphilis) cases reported in 2024. However, the rates of all three STIs decreased among 20–24-year-olds in 2024. Syphilis saw the largest rate decrease at 19% in comparison to 2023.



The gonorrhea rate among young adults remained the same from 2023 to 2024.

# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	8,215	100%	2,131	1,700	100%	430	202	100%	63	10,117	100%	2,624
<b>Gender</b>												
Male	2,653	32%	1,314	861	51%	426	101	50%	50	3,615	36%	1,790
Female	5,542	67%	2,839	829	49%	425	95	47%	49	6,466	64%	3,313
Transgender Female	3	0%	-	4	0%	-	6	3%	-	13	0%	-
Transgender Male	6	0%	-	2	0%	-	0	0%	-	8	0%	-
Unknown	11	0%	-	4	0%	-	0	0%	-	15	0%	-
<b>Race/Ethnicity</b>												
White	3,088	38%	1,065	271	16%	93	26	13%	9	3,385	33%	1,167
Black	3,050	37%	10,510	1,161	68%	4,001	122	60%	420	4,333	43%	14,931
Native American	100	1%	2,711	15	1%	407	0	0%	0	115	1%	3,118
Asian	167	2%	909	16	1%	87	2	1%	*	185	2%	1,007
Two or More Races	27	0%	226	7	0%	59^	2	1%	*	36	0%	301
Hispanic	1,350	16%	3,063	150	9%	340	45	22%	102	1,545	15%	3,505
Other/Unknown	433	5%	-	80	5%	-	5	2%	-	518		-
<b>Region</b>												
Northeastern	1,333	16%	1,710	124	7%	159	14	7%	18	1,471	15%	1,887
Northern	333	4%	1,176	16	1%	56	6	3%	21^	355	4%	1,254
Southeastern	4,377	53%	3,257	1,319	78%	982	150	74%	112	5,846	58%	4,350
Southern	1,369	17%	1,435	183	11%	192	26	13%	27	1,578	16%	1,654
Western	743	9%	1,218	54	3%	88	5	2%	*	802	8%	1,314
Institutions**	60	1%	-	4	0%	-	1	0%	-	65	1%	-

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

\*\*Institutions' cases include cases from Federal/State facilities.

# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
All Regions	<b>8,215</b>	<b>100%</b>	<b>2,069</b>	<b>1,700</b>	<b>100%</b>	<b>428</b>	<b>202</b>	<b>100%</b>	<b>51</b>	<b>10,117</b>	<b>100%</b>	<b>2,548</b>
<b>Northeastern</b>												
Brown	384	4.7%	2,127	48	2.8%	266	4	2.0%	*	436	4.3%	2,416
Calumet	43	0.5%	1,456	2	0.1%	*	0	0.0%	0	45	0.4%	1,523
Door	15	0.2%	1,185	2	0.1%	*	0	0.0%	0	17	0.2%	1,343
Fond Du Lac	116	1.4%	1,854	14	0.8%	224	1	0.5%	*	131	1.3%	2,094
Green Lake	17	0.2%	1,690	1	0.1%	*	0	0.0%	0	18	0.2%	1,789
Kewaunee	11	0.1%	1,063^	0	0.0%	0	0	0.0%	0	11	0.1%	1,063^
Manitowoc	65	0.8%	1,551	3	0.2%	*	0	0.0%	0	68	0.7%	1,623
Marinette	20	0.2%	1,064	1	0.1%	*	0	0.0%	0	21	0.2%	1,118
Marquette	7	0.1%	1,149^	0	0.0%	0	0	0.0%	0	7	0.1%	1,149^
Menominee	8	0.1%	3,419^	1	0.1%	*	0	0.0%	0	9	0.1%	3,846^
Oconto	34	0.4%	2,040	1	0.1%	*	0	0.0%	0	35	0.3%	2,100
Outagamie	181	2.2%	1,563	9	0.5%	78^	3	1.5%	*	193	1.9%	1,667
Shawano	36	0.4%	1,806	3	0.2%	*	0	0.0%	0	39	0.4%	1,957
Sheboygan	106	1.3%	1,499	11	0.6%	156^	2	1.0%	*	119	1.2%	1,682
Waupaca	25	0.3%	978	2	0.1%	*	0	0.0%	0	27	0.3%	1,056
Waushara	10	0.1%	904^	0	0.0%	0	0	0.0%	0	10	0.1%	904
Winnebago	255	3.1%	1,759	26	1.5%	179	4	2.0%	*	285	2.8%	1,966
<b>Region total</b>	<b>1,333</b>	<b>16.2%</b>	<b>1,710</b>	<b>124</b>	<b>7.3%</b>	<b>159</b>	<b>14</b>	<b>6.9%</b>	<b>18</b>	<b>1,471</b>	<b>14.5%</b>	<b>1,887</b>

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# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Northern</b>												
Ashland	7	0.1%	713^	0	0.0%	0	0	0.0%	0	7	0.1%	713^
Bayfield	7	0.1%	1,082^	0	0.0%	0	0	0.0%	0	7	0.1%	1,082^
Florence	2	0.0%	*	0	0.0%	0	0	0.0%	0	2	0.0%	*
Forest	4	0.0%	*	0	0.0%	0	0	0.0%	0	4	0.0%	*
Iron	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Langlade	15	0.2%	1,623	0	0.0%	0	0	0.0%	0	15	0.1%	1,623
Lincoln	14	0.2%	1,132	0	0.0%	0	0	0.0%	0	14	0.1%	1,132
Marathon	92	1.1%	1,249	8	0.5%	109^	3	1.5%	*	103	1.0%	1,398
Oneida	18	0.2%	1,210	0	0.0%	0	0	0.0%	0	18	0.2%	1,210
Portage	73	0.9%	906	5	0.3%	*	1	0.5%	*	79	0.8%	980
Price	3	0.0%	*	1	0.1%	*	0	0.0%	0	4	0.0%	*
Sawyer	16	0.2%	2,081	0	0.0%	0	0	0.0%	0	16	0.2%	2,081
Taylor	8	0.1%	811^	0	0.0%	0	0	0.0%	0	8	0.1%	811^
Vilas	8	0.1%	983^	0	0.0%	0	0	0.0%	0	8	0.1%	983^
Wood	66	0.8%	1,783	2	0.1%	*	2	1.0%	*	70	0.7%	1,891
<b>Region total</b>	<b>333</b>	<b>4.1%</b>	<b>1,176</b>	<b>16</b>	<b>0.9%</b>	<b>56</b>	<b>6</b>	<b>3.0%</b>	<b>21^</b>	<b>355</b>	<b>3.5%</b>	<b>1,254</b>
<b>Southeastern</b>												
Kenosha	243	3.0%	2,137	38	2.2%	334	5	2.5%	*	286	2.8%	2,515
Milwaukee	3266	39.8%	5,292	1135	66.8%	1,839	123	60.9%	199	4,524	44.7%	7,331
Ozaukee	30	0.4%	559	8	0.5%	149^	0	0.0%	0	38	0.4%	709
Racine	366	4.5%	3,151	91	5.4%	783	15	7.4%	129	472	4.7%	4,063
Walworth	112	1.4%	1,135	5	0.3%	*	1	0.5%	*	118	1.2%	1,196
Washington	75	0.9%	1,056	10	0.6%	141^	3	1.5%	*	88	0.9%	1,239
Waukesha	285	3.5%	1,309	32	1.9%	147	3	1.5%	*	320	3.2%	1,470
<b>Region total</b>	<b>4,377</b>	<b>50.2%</b>	<b>3,398</b>	<b>1319</b>	<b>77.6%</b>	<b>1,024</b>	<b>150</b>	<b>74.3%</b>	<b>116</b>	<b>5,846</b>	<b>57.8%</b>	<b>4,539</b>

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## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rate	Cases	Percent	Rate*
<b>Southern</b>												
Adams	10	0.1%	1,206	0	0.0%	0	1	0.5%	*	11	0.1%	1,327^
Columbia	42	0.5%	1,437	4	0.2%	*	0	0.0%	0	46	0.5%	1,574
Crawford	7	0.1%	845^	0	0.0%	0	1	0.5%	*	8	0.1%	966^
Dane	796	9.7%	1,335	126	7.4%	211	14	6.9%	23	936	9.3%	1,570
Dodge	39	0.5%	793	5	0.3%	*	1	0.5%	*	45	0.4%	916
Grant	47	0.6%	845	6	0.4%	108^	0	0.0%	0	53	0.5%	953
Green	31	0.4%	1,745	0	0.0%	0	0	0.0%	0	31	0.3%	1,745
Iowa	11	0.1%	959^	0	0.0%	0	0	0.0%	0	11	0.1%	959^
Jefferson	54	0.7%	968	1	0.1%	*	1	0.5%	*	56	0.6%	1,004
Juneau	19	0.2%	1,467	3	0.2%	*	0	0.0%	0	22	0.2%	1,699
Lafayette	13	0.2%	1,435	0	0.0%	0	0	0.0%	0	13	0.1%	1,435
Richland	5	0.1%	*	0	0.0%	0	0	0.0%	0	5	0.0%	*
Rock	204	2.5%	2,068	31	1.8%	314	6	3.0%	61^	241	2.4%	2,443
Sauk	78	0.9%	2,279	6	0.4%	175^	2	1.0%	*	86	0.9%	2,512
Vernon	13	0.2%	887	1	0.1%	*	0	0.0%	0	14	0.1%	956
<b>Region total</b>	<b>1,369</b>	<b>16.7%</b>	<b>1,355</b>	<b>183</b>	<b>10.8%</b>	<b>181</b>	<b>26</b>	<b>12.9%</b>	<b>26</b>	<b>1,578</b>	<b>15.6%</b>	<b>1,562</b>

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# Wisconsin Sexually Transmitted Infections (STIs) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Chlamydia			Gonorrhea			Syphilis			Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Western</b>												
Barron	30	0.4%	1,329	6	0.4%	266^	0	0.0%	0	36	0.4%	1,594
Buffalo	2	0.0%	*	0	0.0%	0	0	0.0%	0	2	0.0%	*
Burnett	1	0.0%	*	0	0.0%	0	0	0.0%	0	1	0.0%	*
Chippewa	34	0.4%	984	3	0.2%	*	0	0.0%	0	37	0.4%	1,071
Clark	32	0.4%	1,583	1	0.1%	*	0	0.0%	0	33	0.3%	1,633
Douglas	45	0.5%	1,727	2	0.1%	*	0	0.0%	0	47	0.5%	1,804
Dunn	50	0.6%	889	5	0.3%	*	0	0.0%	0	55	0.5%	978
Eau Claire	162	2.0%	1,297	12	0.7%	96	1	0.5%	*	175	1.7%	1,401
Jackson	6	0.1%	592^	0	0.0%	0	0	0.0%	0	6	0.1%	592^
La Crosse	182	2.2%	1,357	12	0.7%	89	3	1.5%	*	197	1.9%	1,469
Monroe	39	0.5%	1,677	4	0.2%	*	0	0.0%	0	43	0.4%	1,849
Pepin	1	0.0%	*	0	0.0%	0	0	0.0%	0	1	0.0%	*
Pierce	47	0.6%	1,080	2	0.1%	*	0	0.0%	0	49	0.5%	1,126
Polk	27	0.3%	1,292	2	0.1%	*	0	0.0%	0	29	0.3%	1,388
Rusk	19	0.2%	3,016	0	0.0%	0	0	0.0%	0	19	0.2%	3,016
Saint Croix	39	0.5%	781	4	0.2%	*	0	0.0%	0	43	0.4%	862
Trempealeau	21	0.3%	1,389	0	0.0%	0	0	0.0%	0	21	0.2%	1,389
Washburn	6	0.1%	902^	1	0.1%	*	1	0.5%	*	8	0.1%	1,203^
<b>Region total</b>	<b>743</b>	<b>9.0%</b>	<b>1,218</b>	<b>54</b>	<b>3.2%</b>	<b>88</b>	<b>5</b>	<b>2.5%</b>	<b>*</b>	<b>802</b>	<b>7.9%</b>	<b>1,314</b>
Institutions**	<b>60</b>	<b>0.7%</b>	<b>-</b>	<b>4</b>	<b>0.2%</b>	<b>-</b>	<b>1</b>	<b>0.0%</b>	<b>-</b>	<b>65</b>	<b>0.6%</b>	<b>-</b>
<b>All Total</b>	<b>8,215</b>	<b>100.0%</b>	<b>2,069</b>	<b>1,700</b>	<b>100.0%</b>	<b>428</b>	<b>202</b>	<b>100.0%</b>	<b>51</b>	<b>10,117</b>	<b>100.0%</b>	<b>2,548</b>

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# Wisconsin Syphilis (all stages) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Primary			Secondary			Early latent			Early Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	25	100%	6	35	100%	9	44	100%	11	104	100%	26
<b>Gender</b>												
Male	20	80.0%	10	23	65.7%	11	11	25.0%	5^	54	51.9%	27
Female	5	20.0%	*	10	28.6%	5^	29	65.9%	15	44	42.3%	23
Transgender Female	0	0.0%	-	2	5.7%	-	4	9.1%	-	6	5.8%	-
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	2	8.0%	*	3	8.6%	*	4	9.1%	*	9	8.7%	3^
Black	18	72.0%	62	24	68.6%	83	29	65.9%	100	71	68.3%	245
Native American	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Asian	0	0.0%	0	1	2.9%	*	1	2.3%	*	2	1.9%	*
Two or More Races	0	0.0%	0	1	2.9%	*	0	0.0%	0	1	1.0%	*
Hispanic	5	20.0%	*	4	11.4%	*	9	20.5%	20^	18	17.3%	41
Other/Unknown	0	0.0%	-	2	5.7%	-	1	2.3%	-	3	2.9%	-
<b>Region</b>												
Northeastern	1	4.0%	*	1	2.9%	*	1	2.3%	*	3	2.9%	*
Northern	1		*	1	2.9%	*	0	0.0%	0	2	1.9%	*
Southeastern	20	80.0%	15	28	80.0%	21	41	93.2%	31	89	85.6%	66
Southern	2	8.0%	*	5	14.3%	*	2	4.5%	*	9	8.7%	9^
Western	1	4.0%	*	0	0.0%	0	0	0.0%	0	1	1.0%	*
All regions total	25	100.0%	6	35	100.0%	9	44	100.0%	11	104	100.0%	26
Institutions	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-
All totals	25	100.0%		35	100%		44	100.0%		104	100%	26

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# Wisconsin Syphilis (all stages) Surveillance Report

## Reported Cases and Rates per 100,000 people by Region and County

### Persons 20–24 years of age, 2024

	Early Total			Late Latent			Congenital			All Stages Total		
	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates	Cases	Percent	Rates
<b>Total</b>	104	100%	26	98	100%	25	0	0%	0	202	100%	51
<b>Gender</b>												
Male	54	51.9%	27	47	48%	23	0	0%	0	101	50.0%	50
Female	44	42.3%	23	51	52%	26	0	0%	0	95	47.0%	49
Transgender Female	6	5.8%	-	0	0%	-	0	0%	-	6	3.0%	-
Transgender Male	0	0.0%	-	1	1%	-	0	0%	-	1	0.5%	-
Unknown	0	0.0%	-	0	0%	-	0	0%	-	0	0.0%	-
<b>Race/Ethnicity</b>												
White	9	8.7%	3^	17	17%	6	0	0%	0	26	12.9%	9
Black	71	68.3%	245	51	52%	176	0	0%	0	122	60.4%	420
Native American	0	0.0%	0	0	0%	0	0	0%	0	0	0.0%	0
Asian	2	1.9%	*	0	0%	0	0	0%	0	2	1.0%	*
Two or More Races	1	1.0%	*	1	1%	*	0		0	2	1.0%	*
Hispanic	18	17.3%	41	27	28%	61	0	0%	0	45	22.3%	102
Other/Unknown	3	2.9%	-	2	2%	-	0	0%	-	5	2.5%	-
<b>Region</b>												
Northeastern	3	2.9%	*	11	11%	13^	0	0%	0	14	6.9%	18
Northern	2	1.9%	*	4	4%	*	0	0%	0	6	3.0%	21^
Southeastern	89	85.6%	66	61	62%	45	0	0%	0	150	74.3%	112
Southern	9	8.7%	9^	17	17%	20	0	0%	0	26	12.9%	27
Western	1	1.0%	*	4	4%	*	0	0%	0	5	2.5%	*
<b>All regions total</b>	104	100.0%	26	97	99%	25	0	0%	0	201	99.5%	51
Corrections	0	0.0%	-	1	1%	-	0	0%	-	1	0.5%	-
<b>All Total</b>	104	100%	26	98	100%	25	0	0%	0	202	100.0%	51

\*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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