



Syphilis

Maine Surveillance Report | 2024

Case Information:

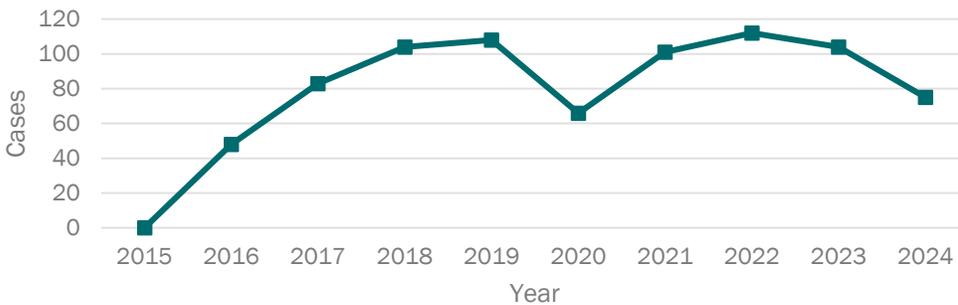
75

Cases of infectious syphilis

5.3

Cases per 100,000 people

Infectious Syphilis Cases in Maine, 2015-2024

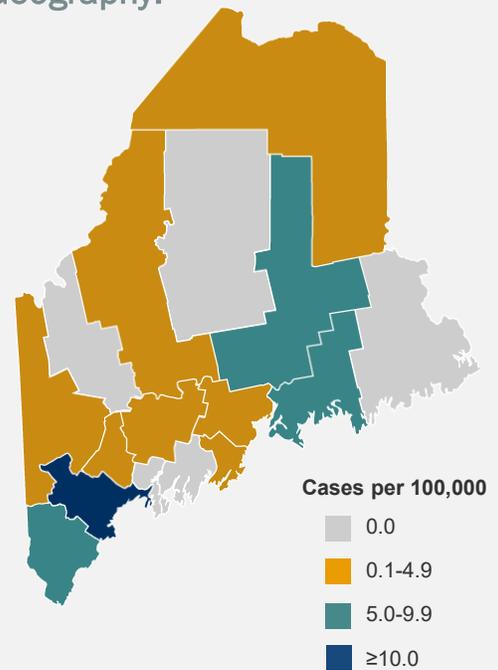


Demographics:

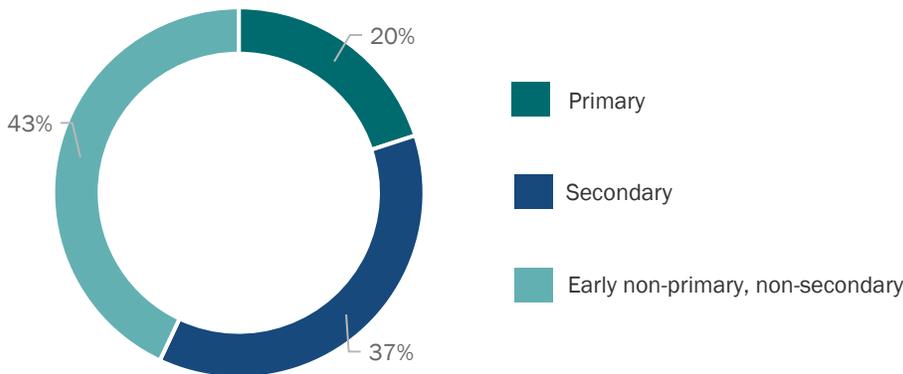


- 87% Men, 13% Women
- 85% White, 9% Black or African American, 5% other race
- 4% Hispanic
- Age range 18-71 years
- Median age 38 years

Geography:



2024 Cases by Stage:



Prevention:

- Consistent and correct use of condoms to prevent contact with a syphilis lesion, which may be inside the vagina or rectum and go unnoticed
- Being in a long-term mutually monogamous relationship with a partner who has been tested and is known to be uninfected
- Sexual partners of infected patients should receive preventive treatment
- Taking doxycycline post-exposure prophylaxis (DoxyPEP) within 72 hours after having oral, vaginal, or anal sex



For more information visit:

<https://www.cdc.gov/std/syphilis/stdfact-syphilis-detailed.htm>

<https://www.maine.gov/dhhs/mecdc/infectious-disease/hiv-std/contacts/std.shtml>

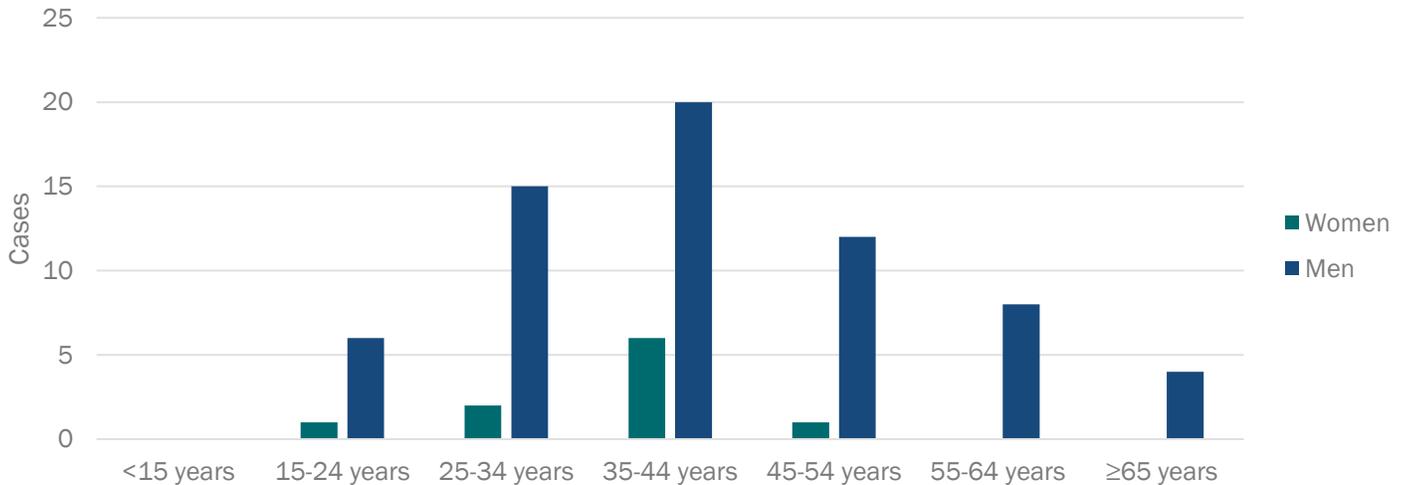
<https://www.cdc.gov/std/syphilis/whatYouCanDo.htm>

<https://www.cdc.gov/std/treatment-guidelines/toc.htm>



Case Demographics:

Infectious Syphilis Cases in Maine by Age Range and Current Gender, 2024



Contact Investigations:

97%

Treated appropriately for their stage of infection

9%

Identified through partner services

31%

Cases coinfecting with HIV

0

Babies with congenital syphilis born in 2024

51%

Reported male to male sexual contact

51%

Reported having sex with an anonymous partner in the past 12 months

27%

Reported meeting sex partners on the internet

27%

Reported using drugs in the past 12 months

Treatment:

Stage	Recommended Regimen	Alternative Regimen
Primary, secondary, and early latent: adults (including pregnant women and people with HIV infection)	Benzathine penicillin G 2.4 million units IM in a single dose	
Late latent adults (including pregnant women and people with HIV infection)	Benzathine penicillin G 7.2 million units total, administered as 3 doses of 2.4 million units IM each at 1-week intervals	
Neurosyphilis, ocular syphilis, and otosyphilis	Aqueous crystalline penicillin G 18–24 million units per day, administered as 3–4 million units by IV every 4 hours or continuous infusion, for 10–14 days	Procaine penicillin G 2.4 million units IM 1x/day PLUS probenecid 500 mg orally 4x/day, both for 10–14 days
For children or congenital syphilis	See Sexually Transmitted Infections Treatment Guidelines, 2021 .	