



Syphilis

Maine Surveillance Report | 2019

Case Information: Infectious Syphilis

107

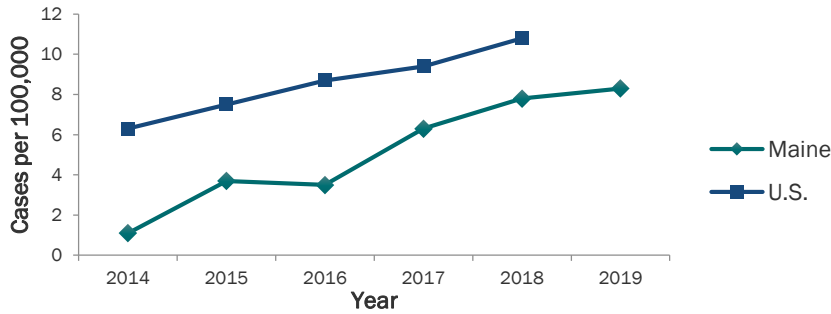
Maine had 107 cases of infectious syphilis in 2019

8.0

Cases per 100,000 people

2.9%

Increase since 2018



Demographics:

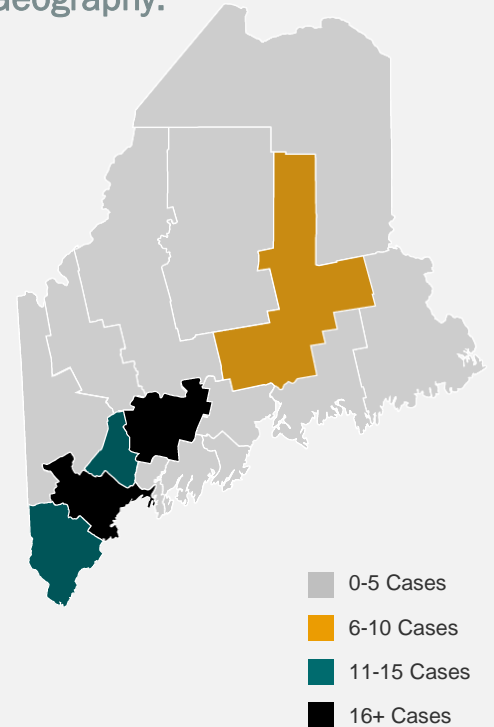


89% male

34 median age

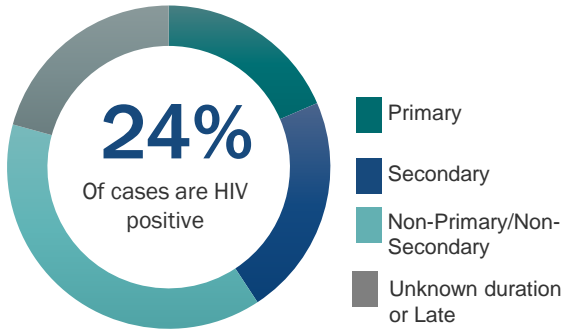
44% White MSM (men who have sex with men)

Geography:



Case Characteristics:

Syphilis 2019: Both infectious and non-infectious



24%

Of cases are HIV positive

13%

Of cases reported being married or having a domestic partner

19.7

In 2019, Kennebec County yielded a case rate of 19.7 cases per 100,000 people, more than double the rate in Maine

Contact Investigations:



68%

Of cases were interviewed

100%

Of cases were given treatment or had been previously treated

359

Total number of syphilis investigations (all stages) that DIS investigated in 2019

For more information visit:

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

<https://npin.cdc.gov/publication/syphilis-cdc-fact-sheet>

<https://www.cdc.gov/stopsyphilis/toolkit/HealthCareProviders/DocPocket.pdf>



Demographics:

Age	# Cases	% Cases
>20	4	4%
20-24	20	18%
25-29	17	15%
30-34	16	14%
35-39	11	10%
40-44	7	6%
45-49	8	7%
50+	29	26%
Total	112	100

Prevention

- Correct and consistent use of latex condoms (prevents contact with sore).
- 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.

Treatment

Stage	Treatment
Primary, Secondary, Early Non-Primary/Non-Secondary	Recommended Regimen <ul style="list-style-type: none">• Benzathine Penicillin G (Bicillin L-A) 2.4 million units IM once
	Alternative Regimen (For penicillin-allergic, non-pregnant only) <ul style="list-style-type: none">• Doxycycline 100mg orally 2 times a day for 14 days or• Tetracycline 500mg orally 4 times a day for 14 days