

CHLAMYDIA, GONORRHEA AND INFECTIOUS SYPHILIS IN CANADA: 2021 SURVEILLANCE DATA UPDATE



The COVID-19 pandemic reduced the demand for and access to services related to sexually transmitted and blood-borne infections, including testing.ⁱ This likely contributed to fewer reported cases of chlamydia, gonorrhoea and infectious syphilis in 2020 and 2021.ⁱⁱ

CHLAMYDIA

In 2021, 104,426 cases of chlamydia were reported for a rate of 273.2 cases per 100,000 population



59% of chlamydia cases were among females



Chlamydia rates were highest among females 15 to 29 years old and males 20 to 29 years old

GONORRHEA

In 2021, 32,192 cases of gonorrhoea were reported for a rate of 84.2 cases per 100,000 population



63% of gonorrhoea cases were among males



Gonorrhoea rates were highest among females 15 to 29 years old and males 20 to 39 years old

INFECTIOUS SYPHILIS

In 2021, 11,540 cases of infectious syphilis were reported for a rate of 30.2 cases per 100,000 population

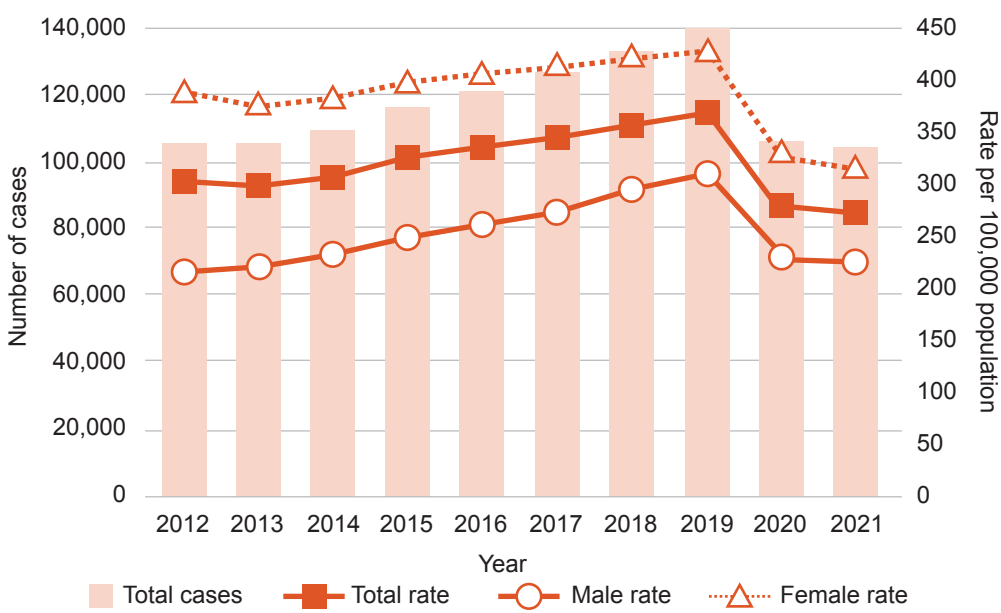


65% of infectious syphilis cases were among males

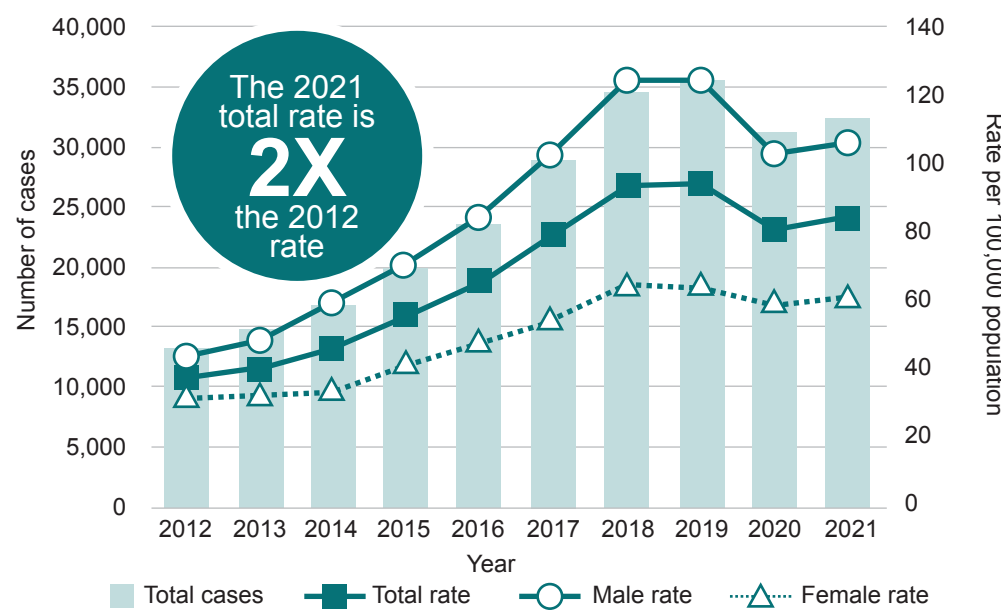


Infectious syphilis rates were highest among females 15 to 39 years old and males 20 to 39 years old

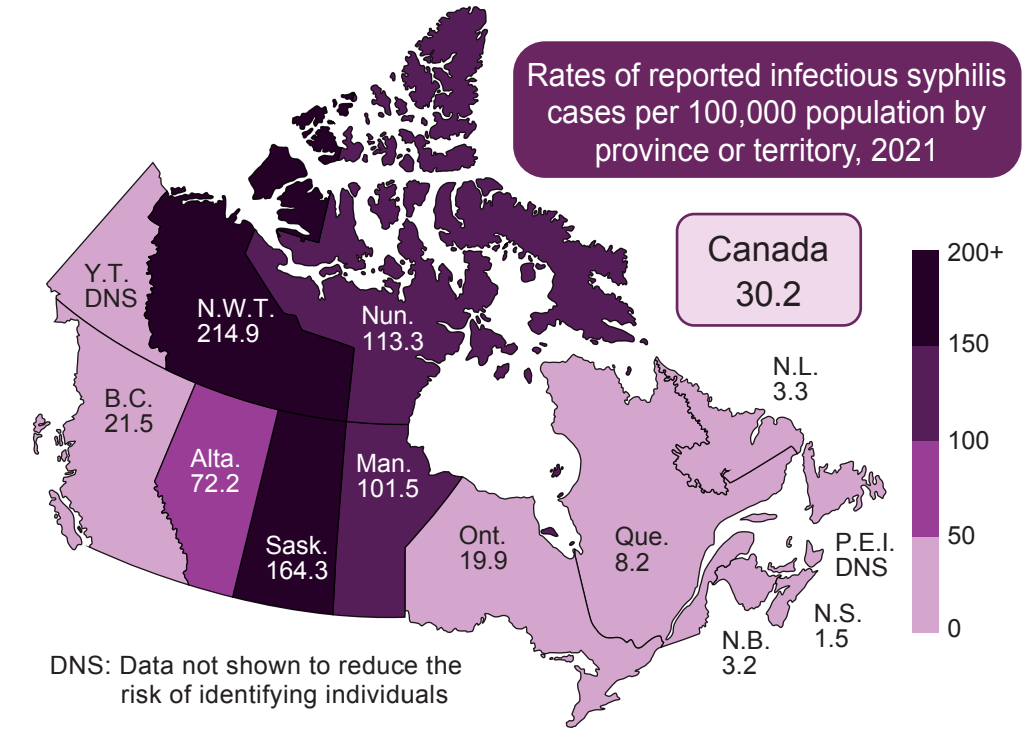
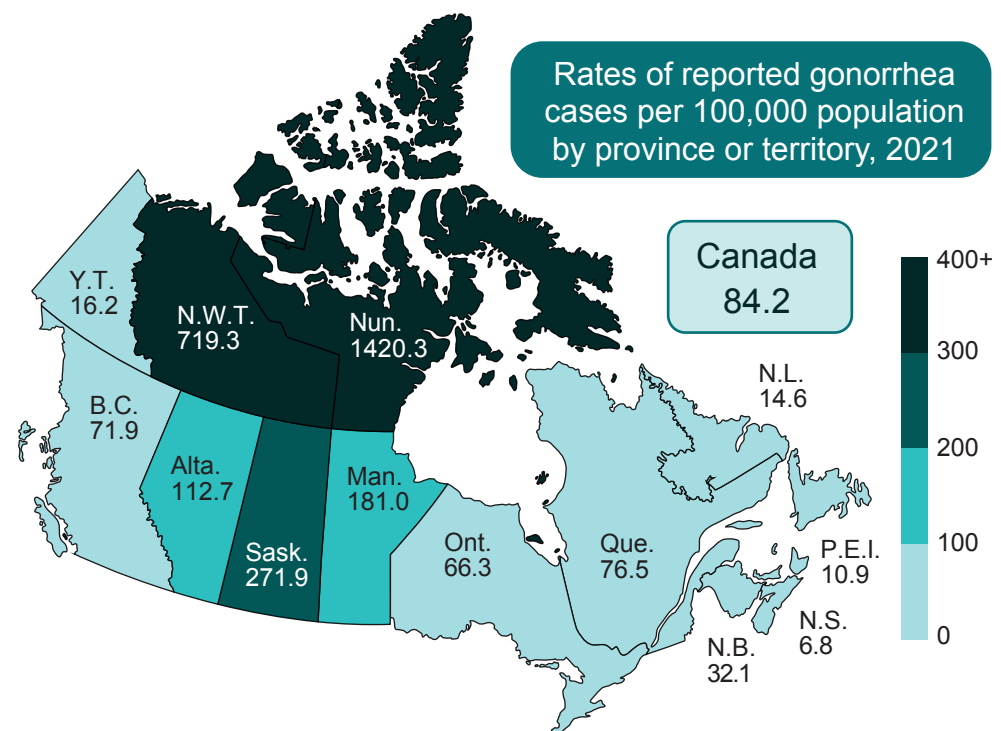
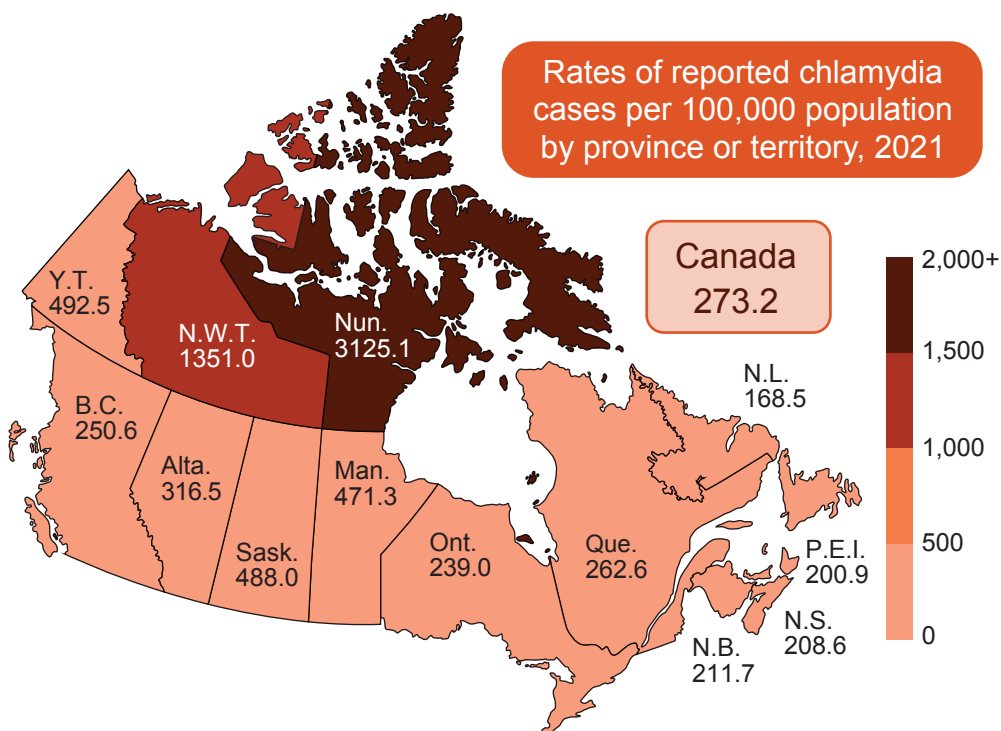
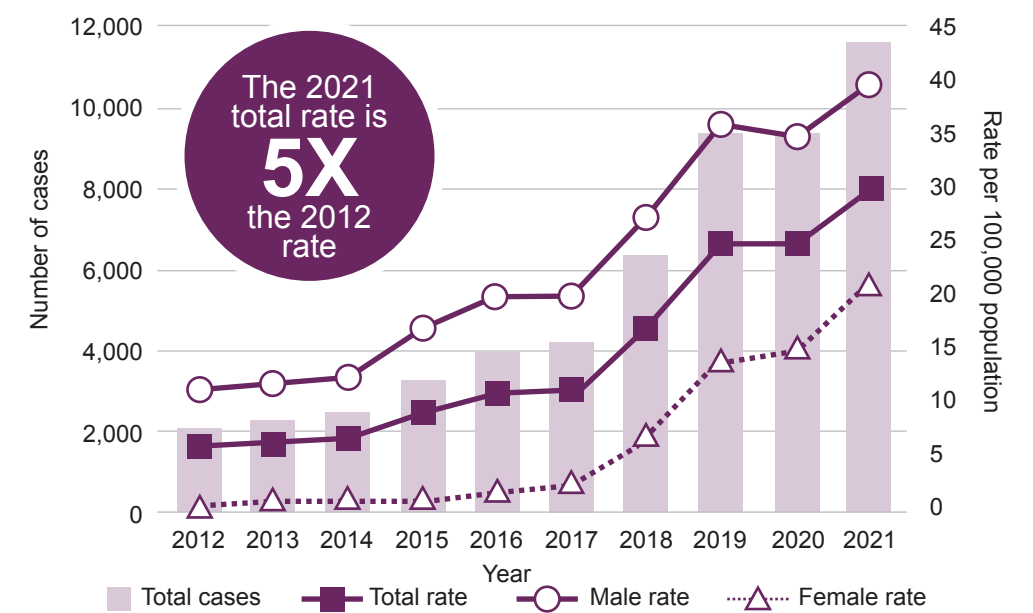
Reported chlamydia cases and rates, 2012 to 2021



Reported gonorrhoea cases and rates, 2012 to 2021



Reported infectious syphilis cases and rates, 2012 to 2021



Chlamydia remains the most common reportable sexually transmitted infection in Canada

Antimicrobial-resistant gonorrhoea remains an important public health threat

Rising rates of syphilis among females of reproductive age increases the risk for congenital syphilis

Data source: Public Health Agency of Canada, Notifiable Diseases Online, 2022 [Online] <https://diseases.canada.ca/notifiable>. i. Survey on the impact of COVID-19 on the delivery of STBBI prevention, testing and treatment, including harm reduction services, in Canada. Ottawa, ON: Public Health Agency of Canada; 2022. Pub.: 210294
 ii. Infectious syphilis includes the primary, secondary and early latent (less than one year after infection) stages of infection. For more information visit <https://www.canada.ca/en/public-health/services/surveillance/sexually-transmitted-blood-borne-infections.html>
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