



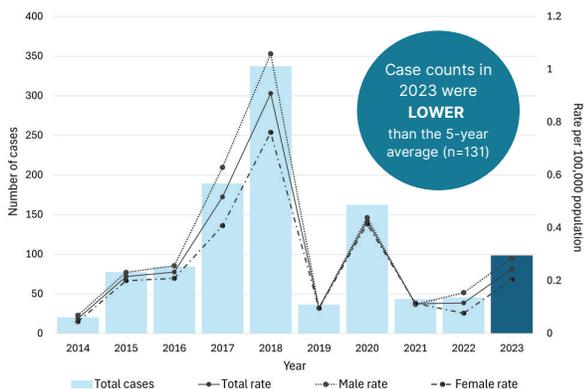
# Vector-borne Disease Surveillance in Canada 2023

## WEST NILE VIRUS

In 2023, 98 cases of West Nile virus (WNV) were reported at a rate of 0.24 per 100,000 population. Forty-six cases developed severe neurological disease and of these, two died.

Disease rates were highest among males. People 60 years and older had a higher risk of severe disease and death.

Reported WNV cases and rates, 2014 to 2023



## LYME DISEASE

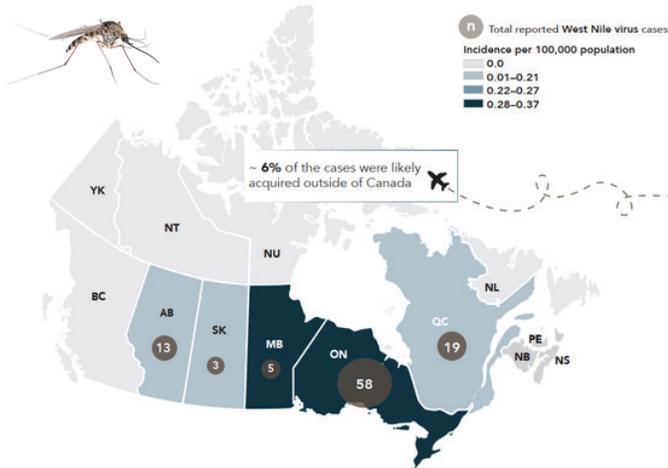
In 2023, 4,785 cases of Lyme disease were reported at a rate of 11.9 per 100,000 population.

Disease rates were higher among males, people aged 60–79 and, among children, those aged 5–14, compared to similar age groups.

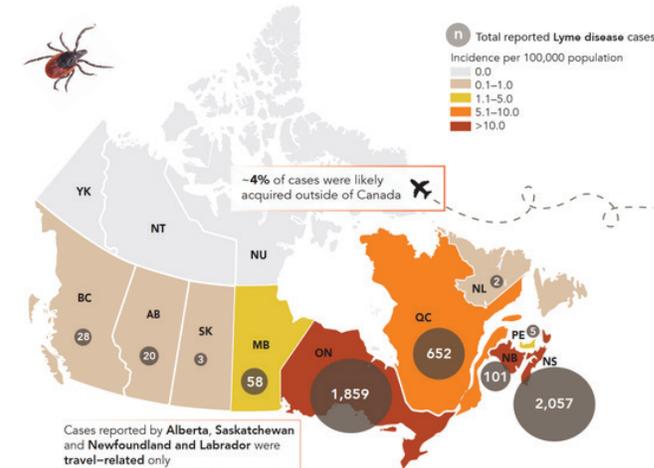
Reported Lyme disease cases and rates, 2014 to 2023



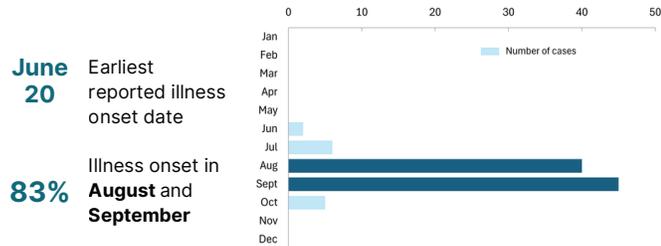
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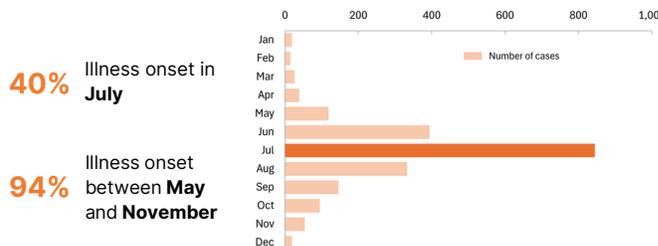
## GEOGRAPHIC DISTRIBUTION



## SEASONALITY



## SEASONALITY



For more information, visit the Vector-borne Disease Surveillance in Canada dashboard pages: <https://health-infobase.canada.ca/?category=Zoonoses>