

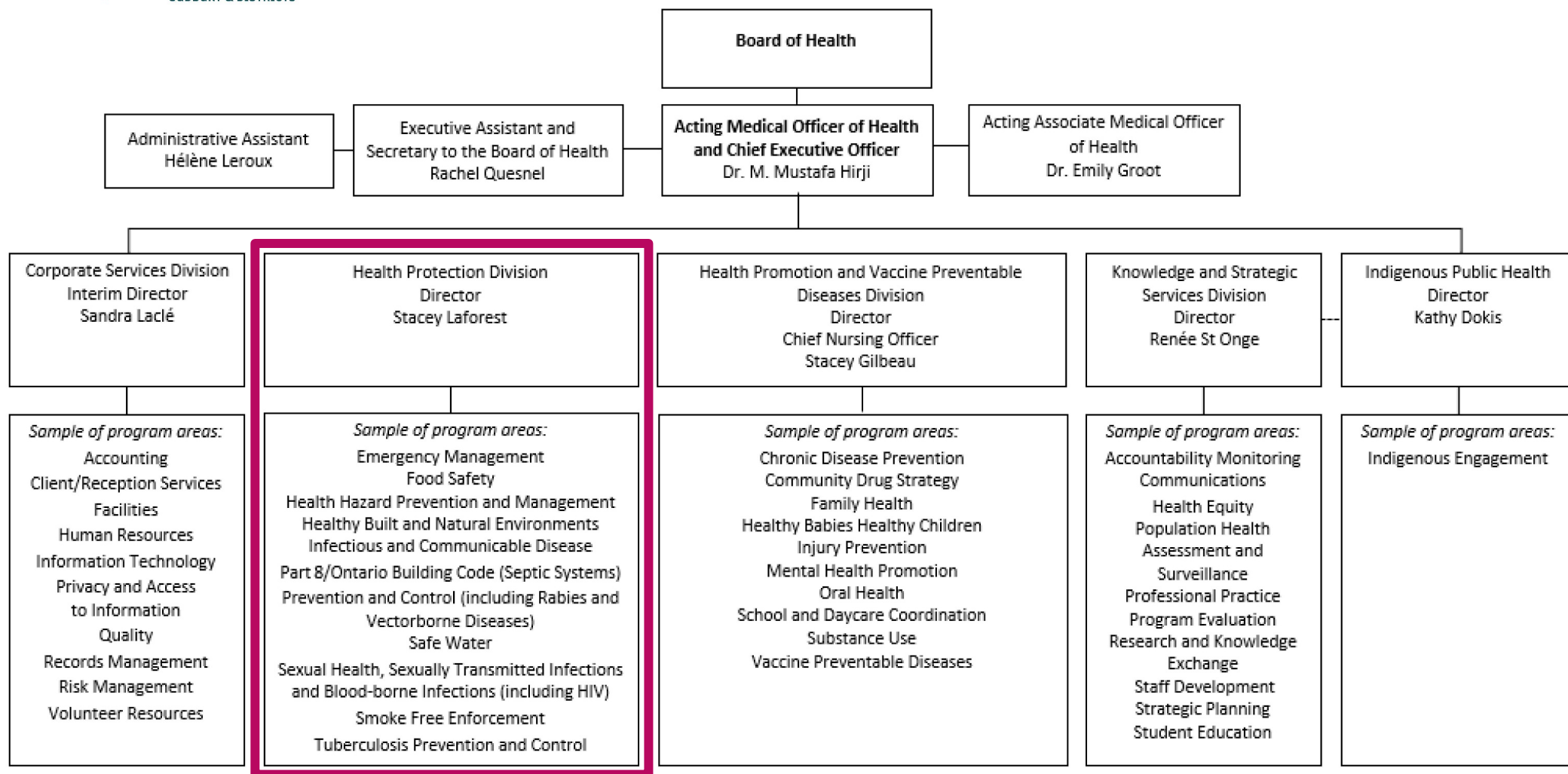
Measles Preparedness and Outbreak Response

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Control of Infectious Diseases

September 18, 2025



Public Health
Santé publique
SUDBURY & DISTRICTS



R: April 1, 2025

Measles

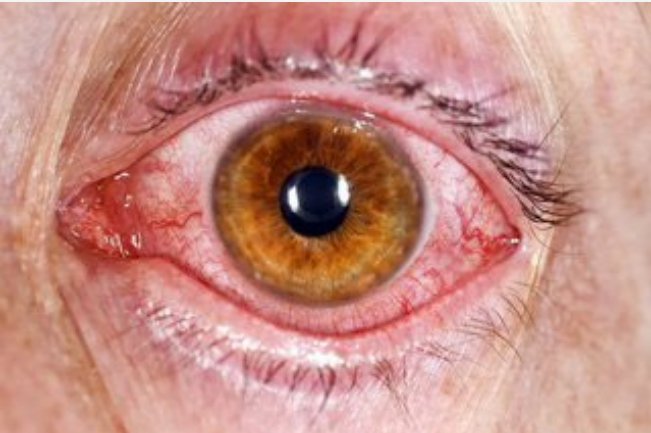
1



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Current measles situation

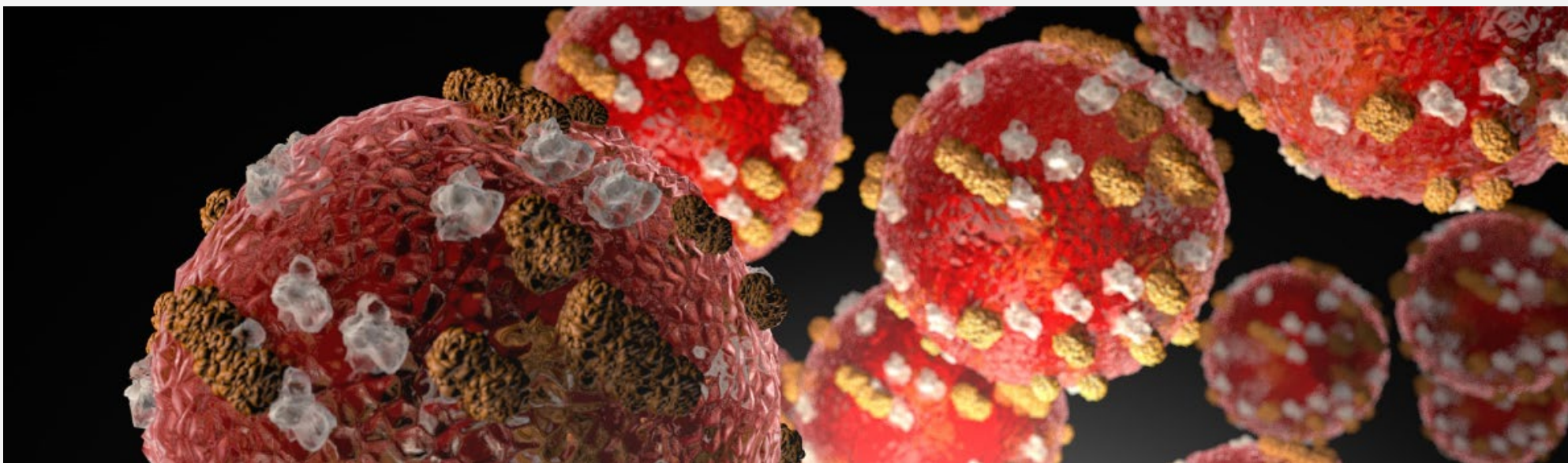
Number of measles cases reported in Canada by year of rash onset from measles elimination (1998) to September 6, 2025





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Measles preparedness



Measles response plan



The mandate is to respond to reports of diseases of public health significance.



The response plan was developed in 2023.



The level of response to a measles threat will vary depending on the scale of the threat.

Proactive planning: Internal



Updated measles website content.



Developed case and outbreak communications.



Planned the call line and call centre.



Developed an online measles survey.



Developed training for staff.

Proactive planning: External



Letter sent to schools, summer camps, and the bus consortium.



Notification to hospitals in the service area.



Development of emergency preventive treatment community pathway.



Planning for distribution of intramuscular immunoglobulin (IMIg)



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Measles outbreak

First measles case reported

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Measles infection reported by Public Health Sudbury & Districts

Issued: Tuesday, July 22, 2025

Public Health Sudbury & Districts is reporting the first measles infection in the Sudbury and Manitoulin districts since 2014. The affected individual is an infant who was too young to have been vaccinated.

Public Health has directly notified the individuals in its service area who are known to have been exposed to [measles](#) and continues to work with the Ministry of Health and other local public health agencies to minimize the spread of infection. However, measles is spreading across North America at levels not seen in three decades. Given this heightened risk, it is important that everyone protect themselves by ensuring they have had 2 doses of vaccine.

[Measles infection reported by Public Health Sudbury & Districts](#)

Operationalizing the measles response plan



Local measles outbreak



A cluster of cases were identified through case and contact management and linked to the interjurisdictional outbreak.



A second news release was issued.

Current situation and next steps



- Outbreak is under final evaluation.
- Downward trend in measles infections in Ontario.

Next steps:

- Evaluate Public Health's response:
 - What worked and what didn't?
 - What could be streamlined or improved?
 - What are the lessons learned?



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