

Measles update

- As of June 5, Ontario has reported 2,047 measles cases so far this year. All but 75 of the cases have been linked to the ongoing, multi-jurisdictional measles outbreak. According to Public Health Ontario's latest [Measles in Ontario](#) report, the continued increase in the number of outbreak cases and geographic spread is predominantly due to ongoing exposures and transmission among unimmunized individuals.
- Forty-seven local measles cases have been reported to Grey Bruce Public Health since October 2024. GBPH's Infectious Diseases team has worked with cases to determine potential exposure locations, conduct contact-tracing investigations, and to curb further spread of the virus. Their most recent investigation involved an individual who attended Macphail Memorial Elementary School on May 20, 2025. As of June 5, GBPH is happy to report that no secondary transmissions have been reported within the school. Susceptible individuals have been excluded for the 21 days after exposure. Non-susceptible individuals (i.e. those with immunity to measles) continued to attend.
- GBPH issued a [media release](#) on June 2, 2025, on the steps that are taken when a measles case is reported in a school.
- Public Health Ontario has created a new resource, [Routine and Outbreak-related Measles Immunization Schedules](#), which outlines the routine and outbreak-related measles immunization schedules in Ontario and the public health units (which include Grey Bruce Public Health) that have implemented a measles outbreak immunization strategy as of May 2025.
- Ontario's Chief Medical Officer of Health, Dr. Kieran Moore, [announced in a statement on June 5, 2025](#), that an infant, born prematurely and infected with measles, died in southwestern Ontario. The infant contracted the virus before birth from their mother, who had not received the measles, mumps and rubella vaccine.
- Primary Care providers are reminded of the [Ontario College of Family Physicians Measles resource](#), which provides the most up-to-date information on prevention and management of suspected measles cases in PCP practices.
 - Note that measles testing can generally be safely facilitated by PCPs for clients who do not need ER attention. Urine and PCR (NP/throat) is sufficient in a community setting – serology is not required for diagnosing infection if it presents a barrier to testing.

PHO launches new Ontario Vector-borne Disease Tool

- This interactive resource allows users to explore trends in human cases for anaplasmosis, babesiosis, Lyme disease, Powassan virus infection, and West Nile virus illness, as well as surveillance data for mosquitoes, and blacklegged tick established risk areas.
- More information about the benefits and features of the new tool is available in the following announcement: [Public Health Ontario Launches New Ontario Vector-Borne Disease Tool](#).
- The new tool also includes the 2025 Ontario Blacklegged Tick Established Risk Areas map.
 - In 2025, most of the risk areas are in southern Ontario along the north shores of Lake Erie, Lake Ontario, and the St. Lawrence River.
 - The updated map includes 13 newly identified areas in six different public health units. No new risk areas have been identified in Grey-Bruce.

June 15 is World Elder Abuse Awareness Day

- World Elder Abuse Awareness Day (WEAAD) shines a global spotlight on the mistreatment of older persons and calls for action to uphold their dignity and rights. Officially recognized by the UN General Assembly, WEAAD unites advocates, governments, and communities to prevent elder abuse in all settings.
- Elder abuse can be defined as a single, or repeated act, or lack of appropriate action, occurring within any relationship where there is an expectation of trust which causes harm or distress to an older person.
- The Grey Bruce Elder Abuse Prevention Network has worked with various agencies in Grey-Bruce to create a local elder abuse response pathway.
- Seniors in Grey-Bruce, or anyone concerned about the well-being of a senior in Grey-Bruce, can call 211. 211 navigators will refer the caller to the most appropriate agency to address their concerns based on the situation.
- More information on elder abuse is available at the following link: [GBPH Elder Abuse webpage](#).

Resources for Primary Care Professionals

- May 2025 - PHO has released its quarterly report on [Tuberculosis in Ontario](#), which provides an epidemiologic summary of active tuberculosis disease and latent TB infection in Ontario (using data up to April 7, 2025) as well as a special ***In Focus*** section on Ontario's progress toward TB pre-elimination by 2035. This section highlights current and projected TB rates in Ontario and the disproportionate impact on people born outside Canada and Canadian-born Indigenous populations.
- May 5, 2025 - A report in the Canadian Medical Association Journal looks into the [impact of the 2023 wildfire smoke episodes in Ontario, Canada, on asthma and other health outcomes](#). The report found that the 2023 wildfires substantially increased asthma-related emergency department visits in Ontario, with age and timing of exposure being important factors influencing the impact.
- April 2025 - PHO has produced a new Evidence Brief, entitled [Understanding Factors Associated with Fatal and Non-Fatal Drug Overdoses](#), which reviews current research to identify both risk and protective factors—ranging from individual health and substance use patterns to broader issues like housing, income, and access to services.

Grey Bruce Public Health Media Releases: May 2025

- May 1, 2025 - [GBPH advising community of measles exposure location in Grey-Bruce](#)
- May 2, 2025 - [GBPH notifying community of additional measles exposure locations in Grey-Bruce](#)
- May 9, 2025 - [Babies, children under 5 can now receive measles vaccines earlier in Grey-Bruce](#)
- May 23, 2025 - [Grey Bruce Public Health reflects on 25th anniversary of Walkerton E. coli outbreak](#)