



Hamilton Board of Health

Memorandum

To: Chair and Members
Hamilton Board of Health

Date: April 27, 2026

Report No: BOH26014

Subject/Title: Heat-Related Illness Public Reporting

Ward(s) Affected: (City Wide)

Information

This memo is to inform the Board of Health that Hamilton Public Health is launching a publicly available heat-related illness dashboard for the 2026 heat season beginning May 4, 2026. This dashboard will be updated May through September 2026 and will continue annually during heat seasons. The dashboard will be hosted on the existing Public Health Heat Warnings & Heat-Related Illness webpage:

<https://www.hamilton.ca/people-programs/public-health/environmental-health-hazards/heat-warnings-heat-related-illness>.

The dashboard is designed to help the public, community partners and Hamilton Public Health understand how heat is affecting community health in near real time, enabling more effective responses during periods of hot weather. It builds on experience gained through heat-related illness monitoring that has been conducted within the Health Hazards and Epidemiology and Evaluation Programs over the past two heat seasons,

as described in Report BOH24005 Monitoring Heat-Related Deaths and Illnesses in Hamilton.

The dashboard will be updated weekly on Monday, or Tuesday if a statutory holiday falls on a Monday. However, when an extended heat warning is issued, the dashboard will be updated daily and continue for two additional days after the warning ends.

The dashboard will include three sections:

1. Weekly Highlights

A weekly summary of key observations.

2. Key Indicators

Weekly number of heat warning days, heat-related paramedic calls, and heat-related emergency department presentations prior to diagnosis.

3. Interactive Graph and Data Table

This section will allow users to explore trends of heat-related illness indicators and heat-risk indicators in greater detail, including historical data from previous years.

Data tables will be accessible within the dashboard and will also be updated throughout the heat season on the City of Hamilton's Open Data Portal.

Quality improvement activities will be undertaken following the first full heat season of public reporting in 2026.

Previous Reports Submitted

- [BOH24005](#) - Monitoring Heat-Related Deaths and Illnesses in Hamilton

Consultation

Not Applicable.

Appendices and Schedules Attached

Not Applicable.

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