
Health Canada's Action on Heat

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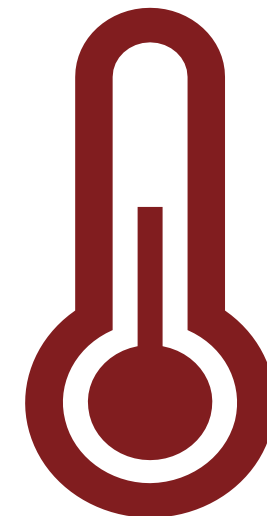
National Collaborating Center for
Environmental Health (NCCEH) webinar

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Health Canada's Action on Heat

Mission – To protect the health of people living in Canada from extreme heat by:

- Developing and improving heat responses across Canada;
- Increasing public awareness of heat-health impacts and protective measures;
- Advancing science to assess the risk of extreme heat to people living in Canada and how to respond (especially for populations at greater risk);
- Working with partners and stakeholders to fill evidence gaps and to advance action to protect health from extreme indoor heat;
- Supporting emergency preparedness for extreme heat emergencies in Canada;
- Collaborating with Environment and Climate Change Canada and Provincial/Territorial partners on the development of health evidence-based extreme heat warnings; and
- Providing funding opportunities through the Climate Change and Health Capacity Building Program's HeatADAPT stream which is focused on protecting the health of people in Canada from extreme heat.



Heat Alert and Response Systems (HARS)



Heat related illness and death is preventable

Since 2008, Health Canada has been leading an initiative to enhance community and individual resiliency to extreme heat events.

One of the Heat Action Division's goals is to support our partners in the development and implementation of HARS in communities and provinces/territories.

HARS are systems that:

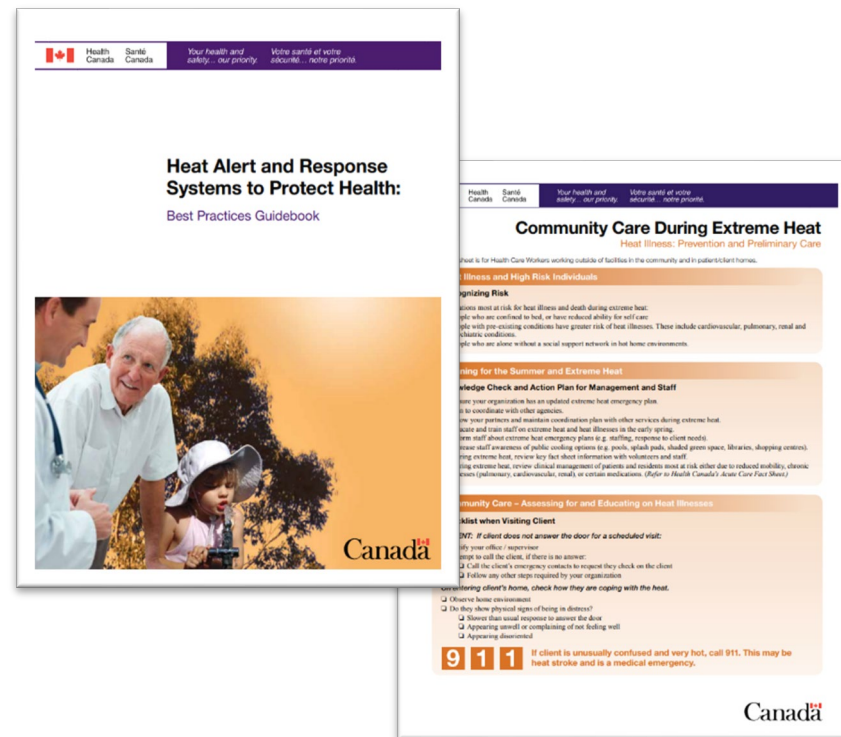
- Alert the public about the risks of heat;
- Facilitate the development of community responses to help people at highest risk; and,
- Provide individuals with information and other resources to help them take protective actions before and during an extreme heat event

The Five HARS Components



Technical Resources

- **Health Facilities Preparation for Extreme Heat:** Recommendations for Retirement and Care Facility Managers
- **Communicating the Health Risks of Extreme Heat Events:** Toolkit for Public Health and Emergency Management Officials
- **Extreme Heat Events Guidelines:** Technical Guide for Health Care Workers
- **Adapting to Extreme Heat Events:** Guidelines for Assessing Health Vulnerability
- **Acute Care During Extreme Heat:** Recommendations and Information for Health Care Workers
- **Extreme Heat and Human Health:** For Pharmacists and Pharmacist Technicians

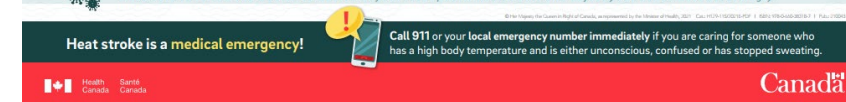
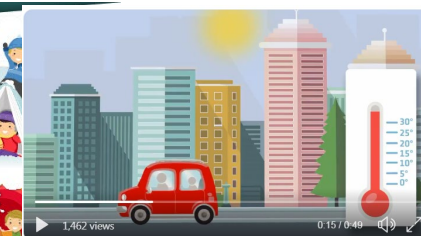
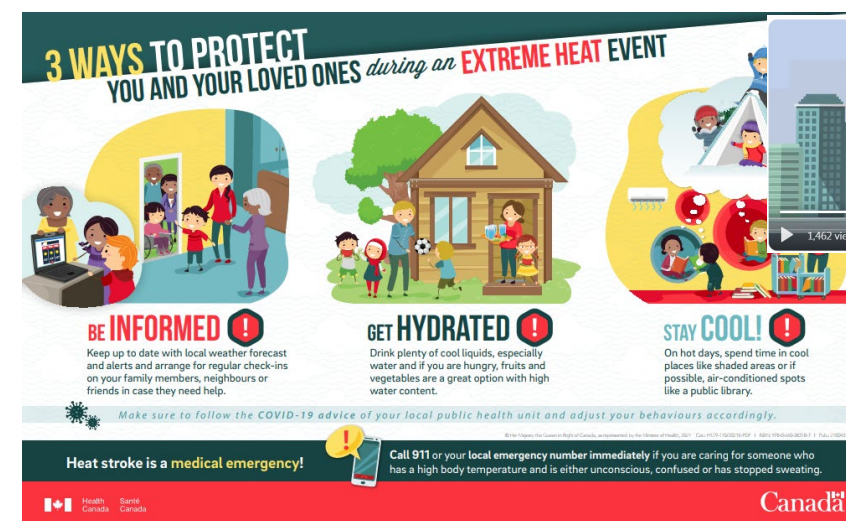


- **Community Care During Extreme Heat:** Heat Illness: Prevention and Preliminary Care

Heat Health Resources for the Public

- Health Canada has developed various extreme heat and health promotion products to educate the public.

- These products are available online on the Government of Canada website and can be ordered in print copy.



Health Canada's Heat Community of Practice (HCoP)

Health Canada's HCoP is a forum for public health professionals across Canada to learn and share best practices to protect the health of people in Canada from extreme heat events.

- Multiple pan-national webinars annually, covering a variety of timely and relevant topics;
- Online portal with access to archived content and announcements;
- Mailing list through which the Heat Action Division shares updates related to new publications and upcoming webinars.



To join the HCoP mailing list and portal, e-mail the Heat Division at:

heatdivision-divisiondelachaleur@hc-sc.gc.ca

Assess HARS activity across Canada with the NCCEH

Health Canada supported the NCCEH in gathering an inventory of heat adaptation interventions implemented by health authorities and provincial/territorial governments across Canada. Through this work, we aimed to:

- Understand gaps or challenges in heat action across the country
- Uncover best practices on heat-health action to share with our partners and the Heat Community of Practice
- Help shape future heat-related program and policy development



Thank you

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