



HAMILTON COMMUNITY HEAT STRATEGY UPDATE

Public Health Sub-Committee

April 28, 2025

Heat Strategy Action Areas

Action #	Strategy	Lead(s)
1	Education and Outreach (e.g., distribution of cool kits, focus groups, promotional items)	Public Health Services
2	Heat Warning Notifications	Public Health Services
3	Cool Places (e.g. Recreation Centres, indoor and outdoor pools, Municipal Service Centres, libraries, etc.)	Recreation; Hamilton Public Library
4	Cooling & Energy Efficiency Support (e.g. subsidies, advocacy, development of local By-law, etc.)	Planning & Economic Development (Climate Change Initiatives); Ontario Works; Government Relations; Licensing & By-law Services;
5	Vegetation Cover Expansion & Maintenance (e.g. tree planting, etc.)	Public Works; Planning & Economic Development (Climate Change Initiatives)

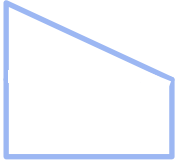
Heat Strategy Action Areas (continued)

Action #	Strategy	Lead(s)
6*	Wellness Check-Ins	Paramedics; Housing Services
7*	Shade Structures	Public Works (Environmental Services)
8	Heat-Related Illness Population Health Surveillance (e.g. near real-time emergency room data, paramedic call data, etc.)	Public Health Services (Epidemiology & Evaluation)
9*	Misting Stations	Public Works (Environmental Services)
10	Transportation (e.g. free and/or discounted public transportation during heat warnings and extended heat warnings to cool places)	Public Works (Transit)

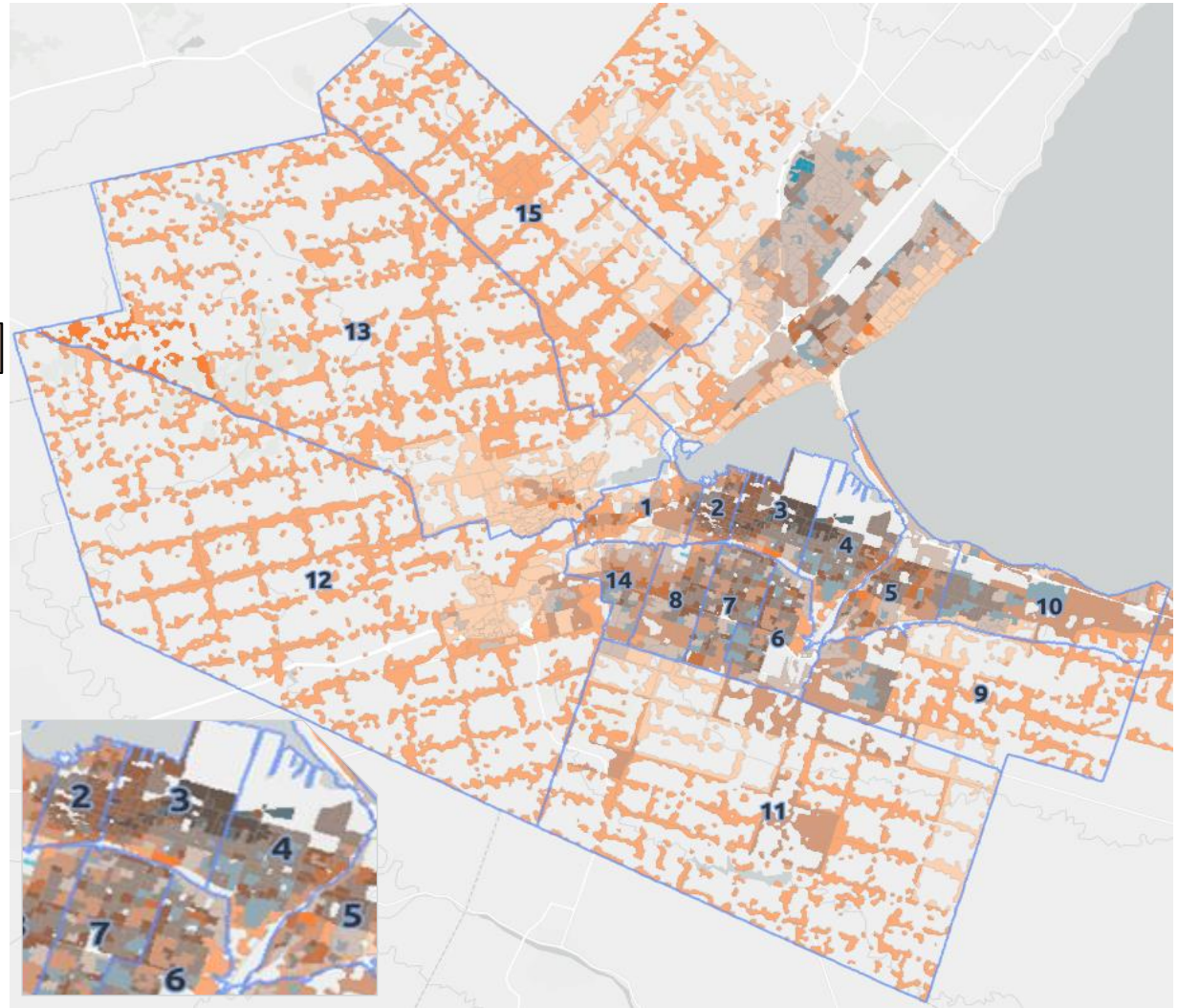
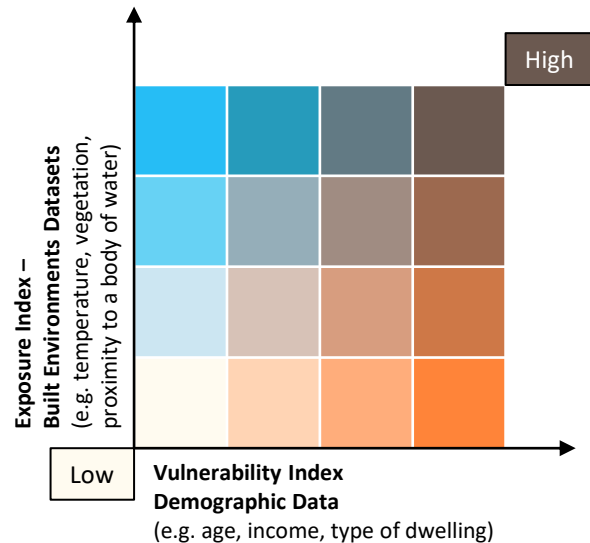
* Pending General Issues Committee deliberations

Innovative Mapping Tools

Ward Boundaries



Heat Index – Vulnerability and Exposure



Source: Université Laval. (2024). Mapping the vulnerability and Exposure to Extreme Heat Waves of Populations Living in Housing in Canadian Communities.

<https://vaguesdechaleur.ffgg.ulaval.ca/en/>

Action #1: Education and Outreach

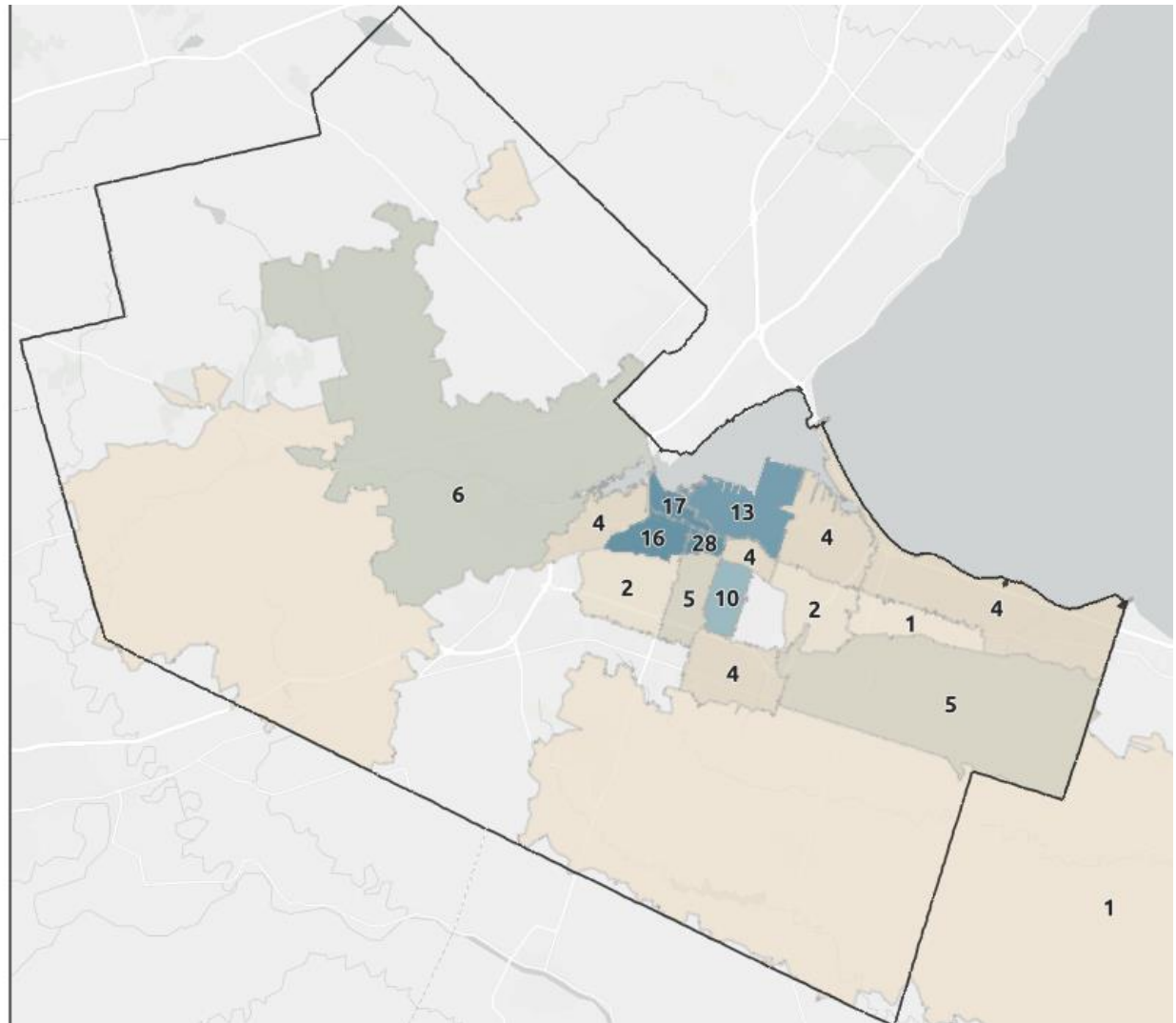
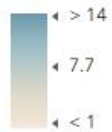
City Boundary



Heat Survey Respondents - Awareness and Outreach by FSA



Number of Respondents



Lead(s):
Public Health Services

Action #3: Cool Places

Cool Place Locations

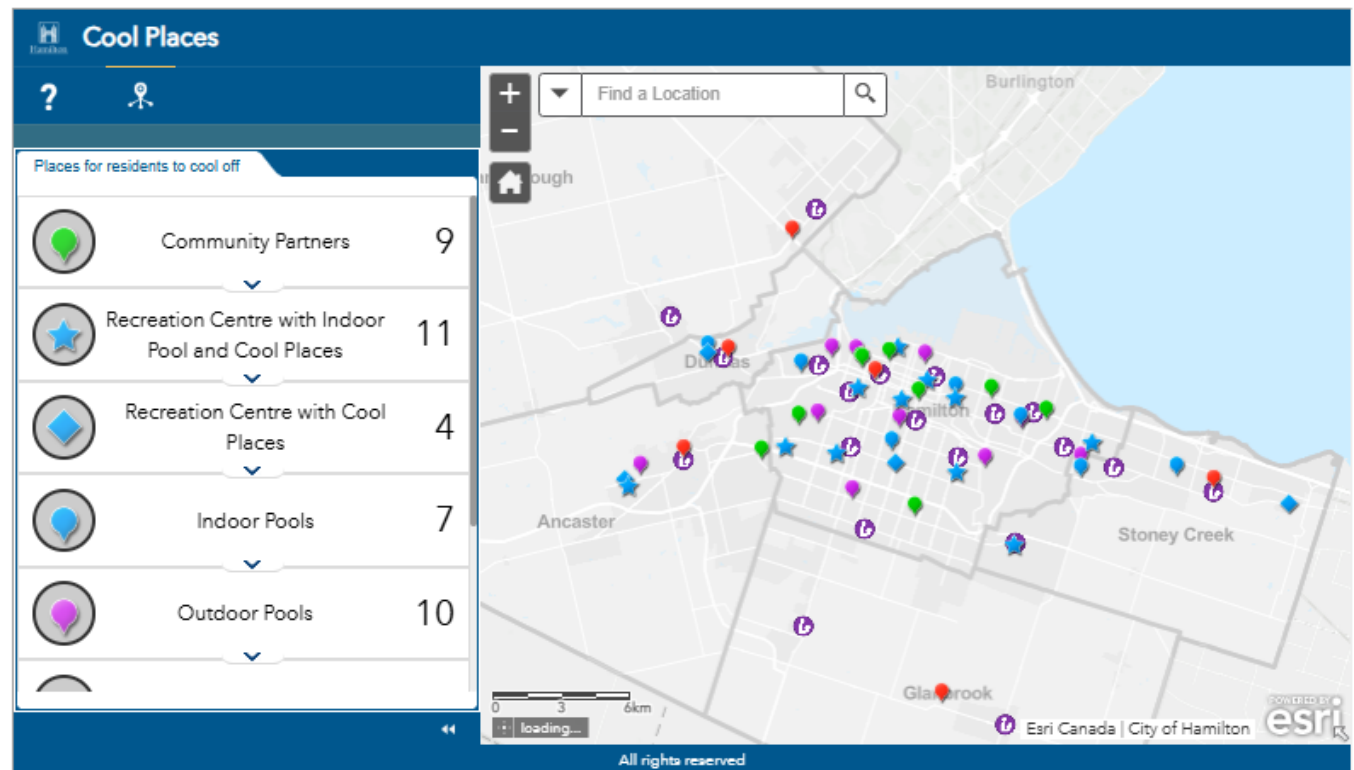
During a Heat Warning

During an Extended Heat Warning

Reducing Your Risk

Cool Places Map

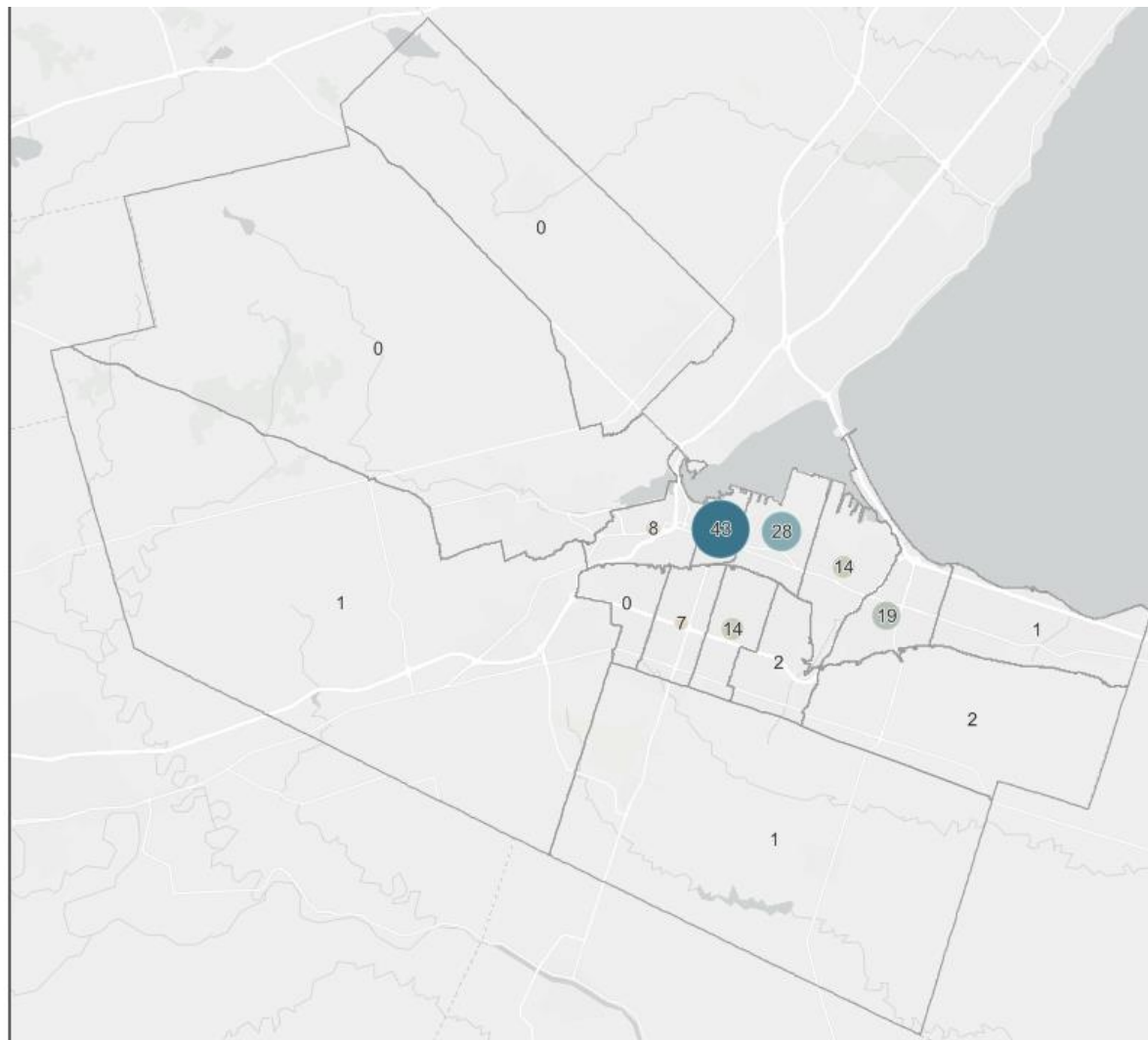
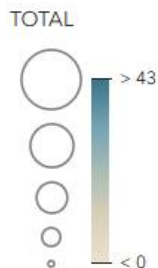
The City of Hamilton and participating community agencies are responding to the heat by offering "cool places" to go during all stages of a heat event. These locations can be identified by a "Cool Down Here" sign at the entrance. [View map in new window](#)



Lead(s):
Recreation;
Hamilton Public Library

Action #4: Cooling and Energy Efficiency Support

Air Conditioner Program Eligibility



Lead(s):

Planning & Economic Development (Climate Change Initiatives);
Ontario Works;
Government Relations;
Licensing & By-law Services;



Hamilton

THANK YOU