



Hamilton

HAMILTON COMMUNITY HEAT STRATEGY UPDATE

Public Health Sub-Committee

April 28, 2025

Heat Strategy Action Areas

1. Education and Outreach (e.g., distribution of cool kits, focus groups, promotional items)
2. Heat Warning Notifications
3. Cool Places (e.g., recreation centres, indoor & outdoor pools, MSCs, libraries)
4. Cooling and Energy Efficiency Support (e.g., subsidies, advocacy, development of local by-law)
5. Vegetation Cover Expansion and Maintenance (e.g., tree planting)

Heat Strategy Action Areas (continued)

6. Wellness Check-ins

7. Shade Structures

8. Heat-related Illness Population Health Surveillance (e.g., near real-time emergency room data, paramedic call data)

9. Misting Stations

10. Transportation (e.g., free and/or discounted transportation during heat warnings and extended heat warnings to cool places)

Innovative Mapping Tools

Ward Boundaries

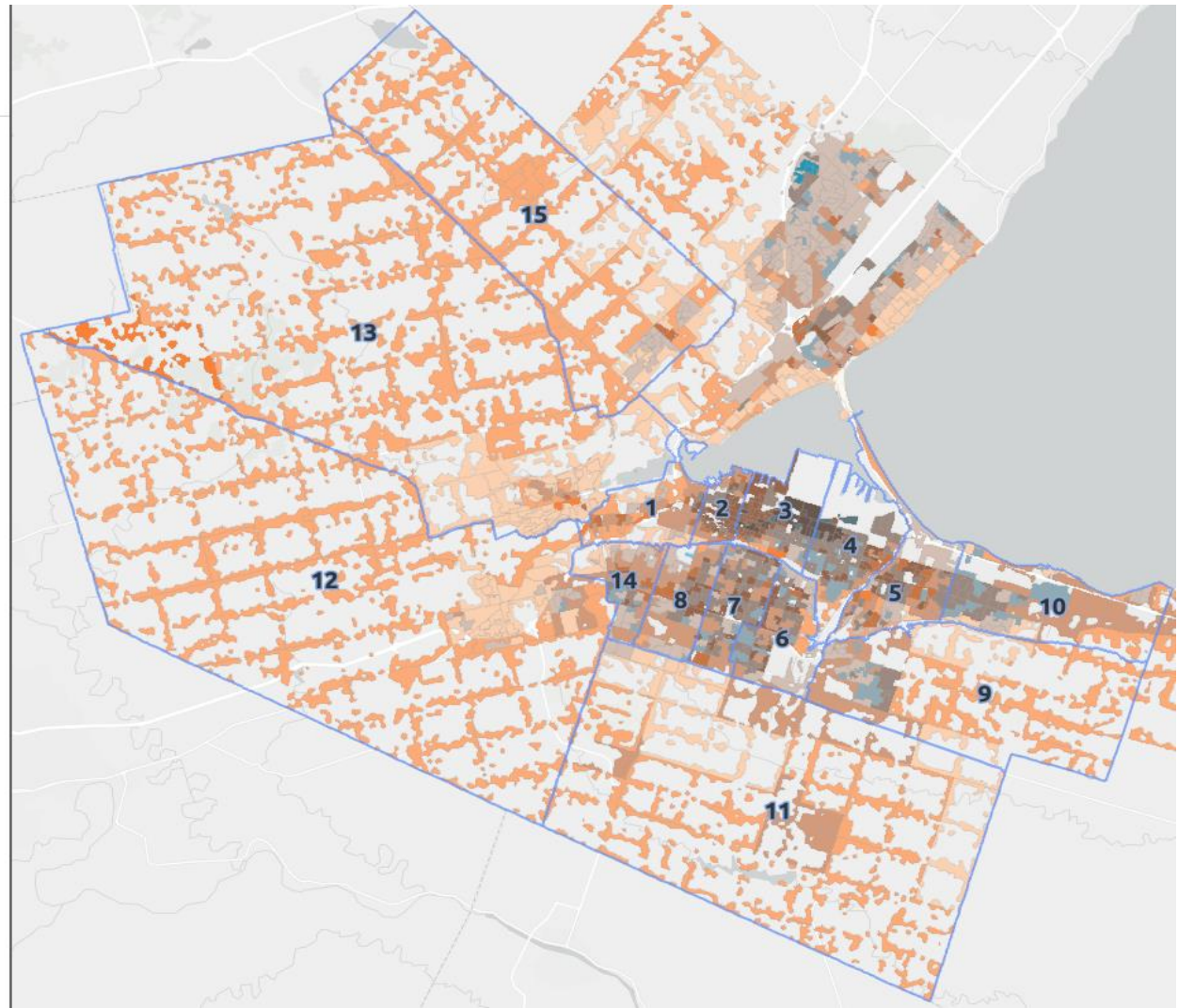
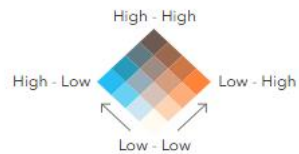


Heat Index - Vulnerability and Exposure Index

Relationship

↖ Exposure Index

↗ Vulnerability Index



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

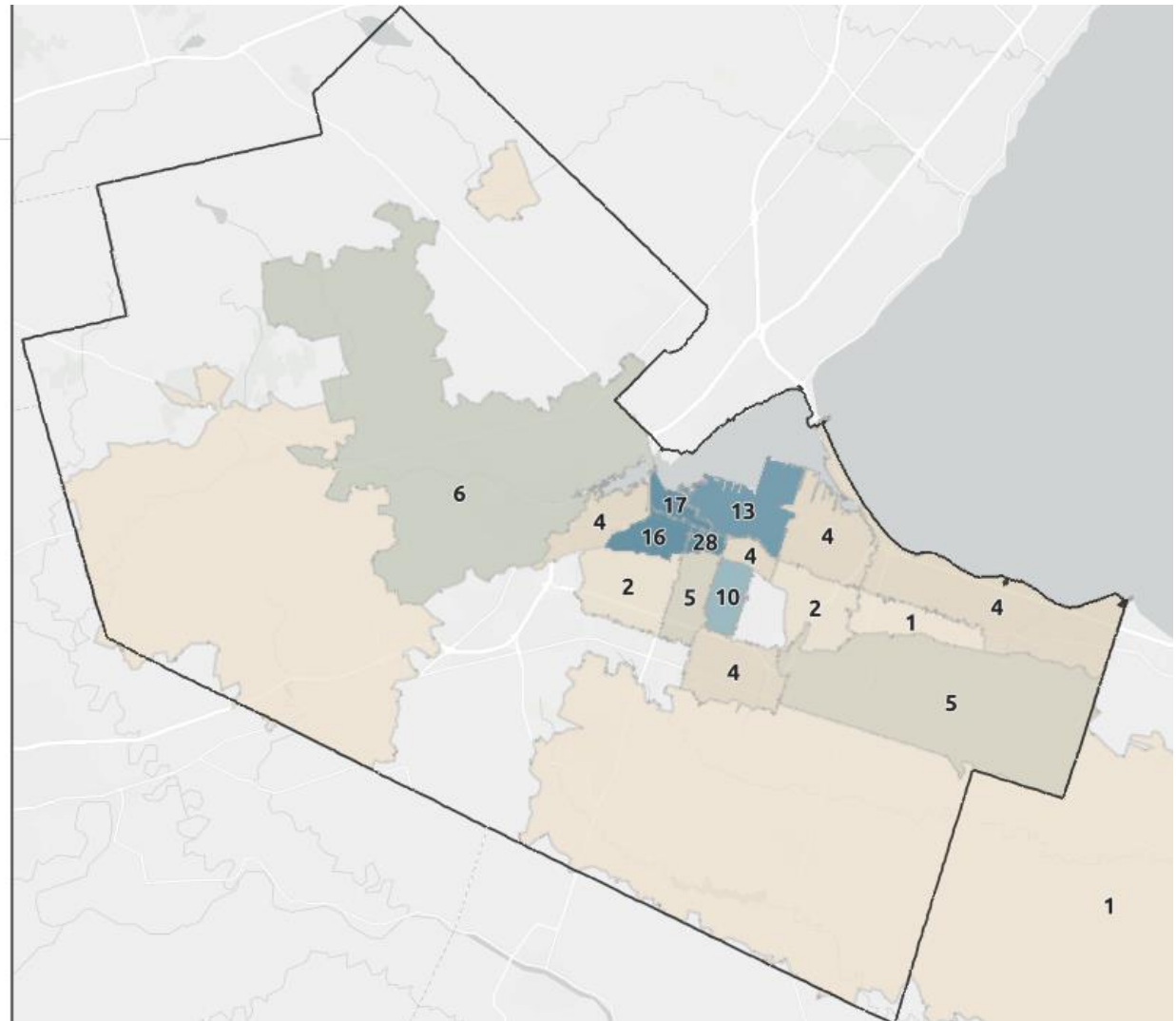
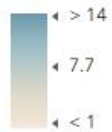
City Boundary



Heat Survey Respondents - Awareness and Outreach by FSA



Number of Respondents



Action #3: Cool Places

Cool Place Locations

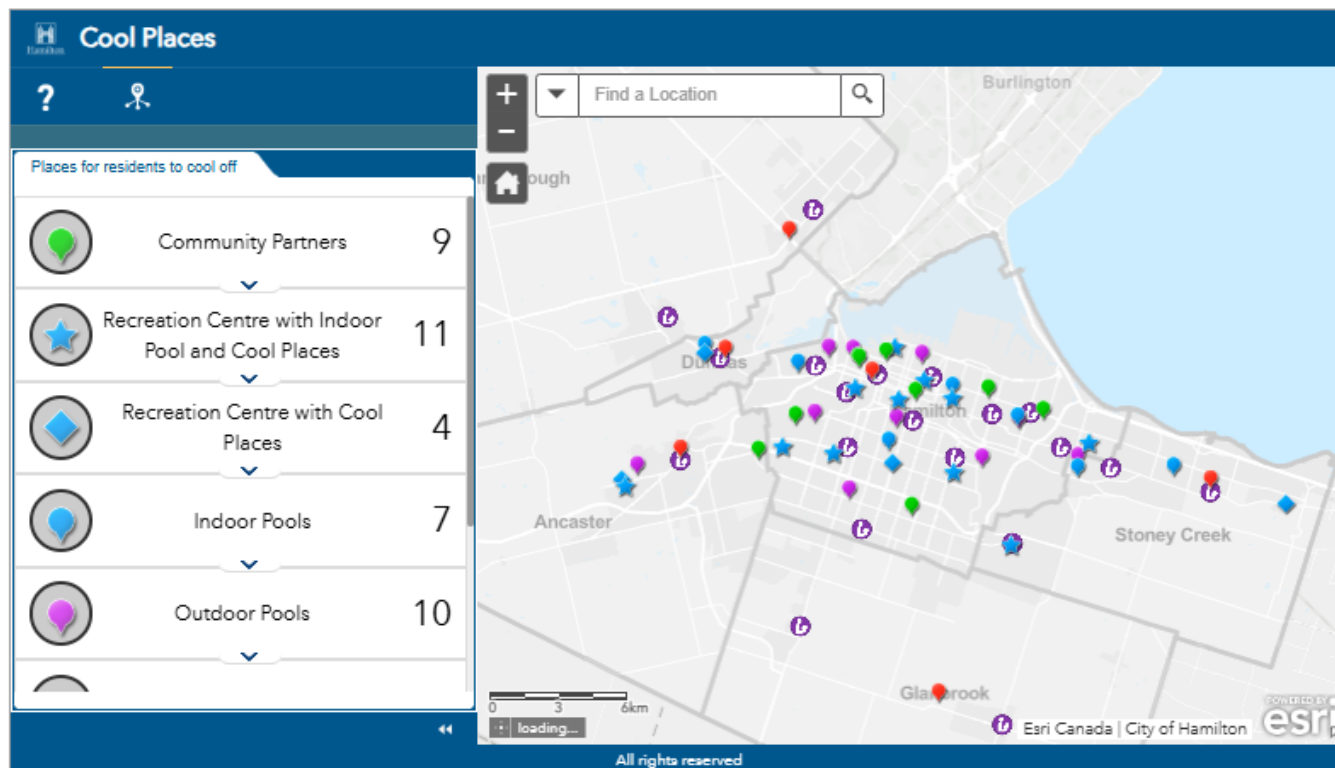
During a Heat Warning

During an Extended Heat Warning

Reducing Your Risk

Cool Places Map

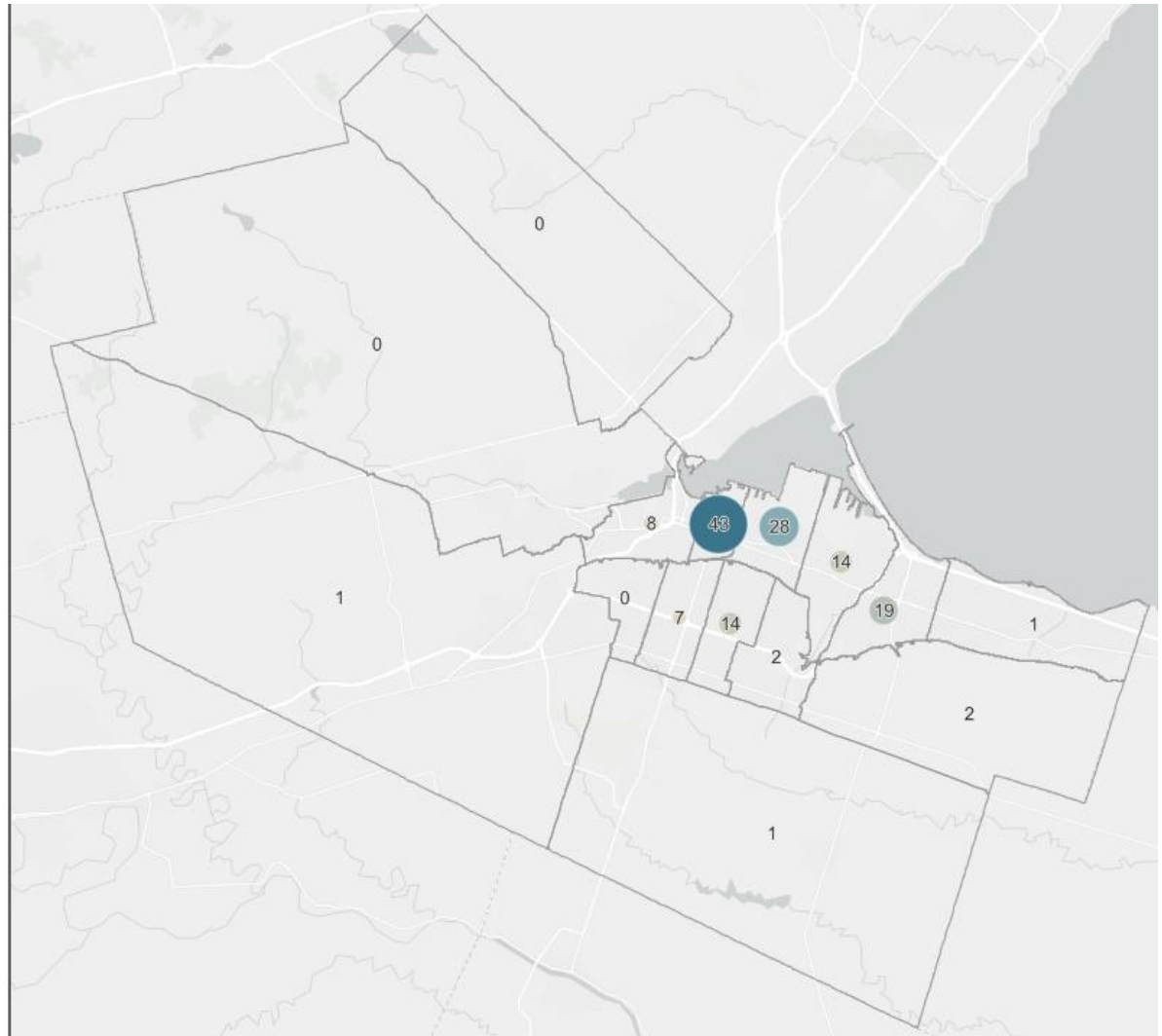
The City of Hamilton and participating community agencies are responding to the heat by offering “cool places” to go during all stages of a heat event. These locations can be identified by a “Cool Down Here” sign at the entrance. [View map in new window ↗](#)



Action #4: Cooling and Energy Efficiency Support

Air Conditioner Program Eligibility

TOTAL





Hamilton

THANK YOU