Setting the Context: Building the Foundation for Small-Area Mapping in Ontario

Presentation for Community of Practice Meeting
October 22, 2026

MAP Centre for Urban Health Solutions

OCHPP
Ontario Community Health Profiles Partnership

What is the Ontario Community Health Profiles Partnership?

[1] Publicly-accessible website established in 2005

[2] Provision of health and socio-demographic data & maps at the small area level for Ontario

[3] Geographic and Health Data Expertise

[1] Publicly-accessible website - OCHPP Data & Geography

www.OntarioHealthProfiles.ca

Key Data Sets

Census

Health Indicators

Primary Care Attachment *

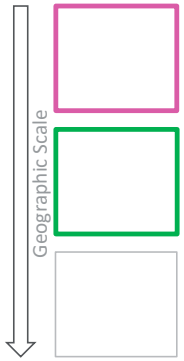
Attributed Population*

**Updated data forthcoming. Scope and format to be determined.*

Reporting Geographies

OCHPP Geographies -



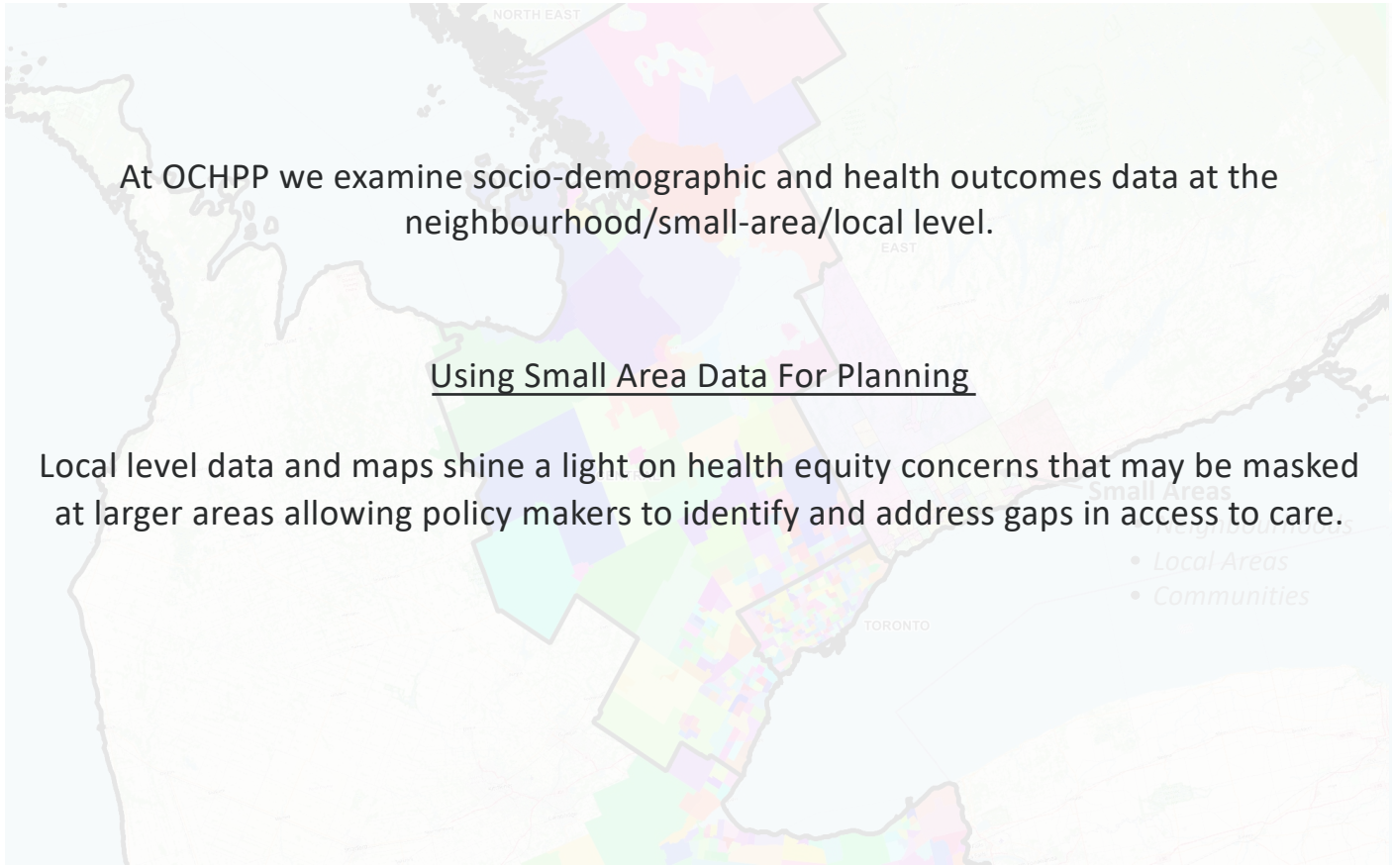


Ontario Health Regions
Pop Range: 250,000 – 4,500,000

Modified LHIN Sub-Regions
Pop Range: 9,000 – 637,000

Small Areas
8 Locations in Southern Ontario
700 Reportable Small Areas
Median Pop: 16,500

[2] Provision of health and socio-demographic data & maps at the small area level for Ontario

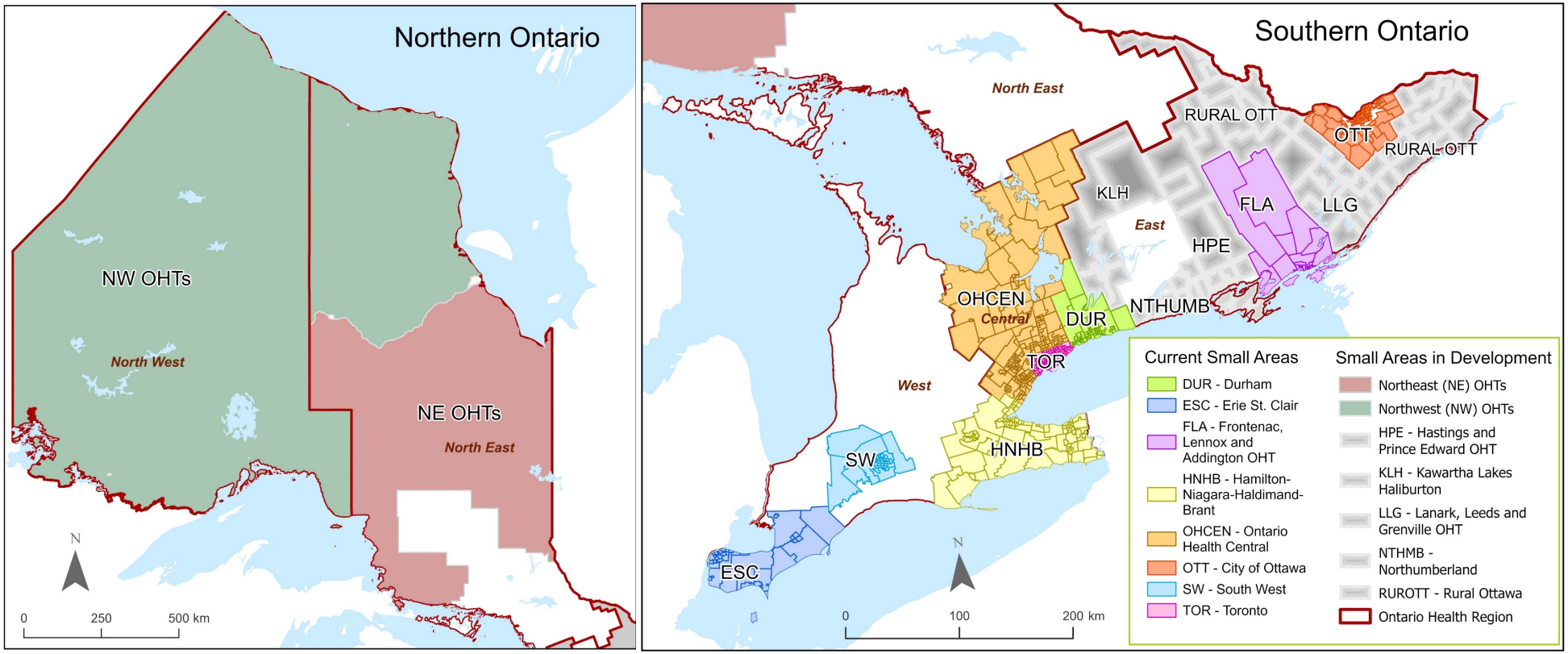


At OCHPP we examine socio-demographic and health outcomes data at the neighbourhood/small-area/local level.

Using Small Area Data For Planning

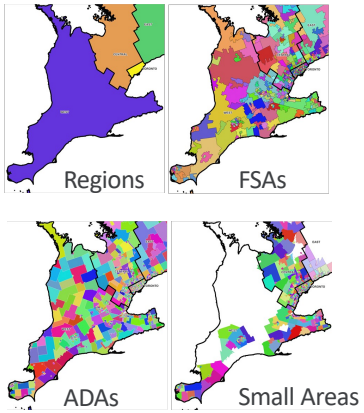
Local level data and maps shine a light on health equity concerns that may be masked at larger areas allowing policy makers to identify and address gaps in access to care.

Current OCHPP Small Areas and Areas in Development

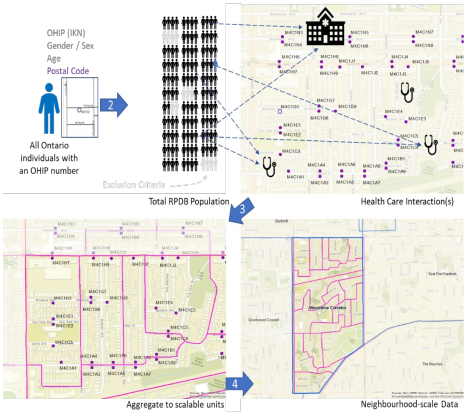


[3] OCHPP Geographic and Health Data Expertise

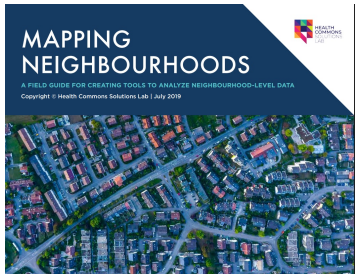
"Disentangling" Geographies



Linking "Person & Place" – RPDB Counts



Small Area Development

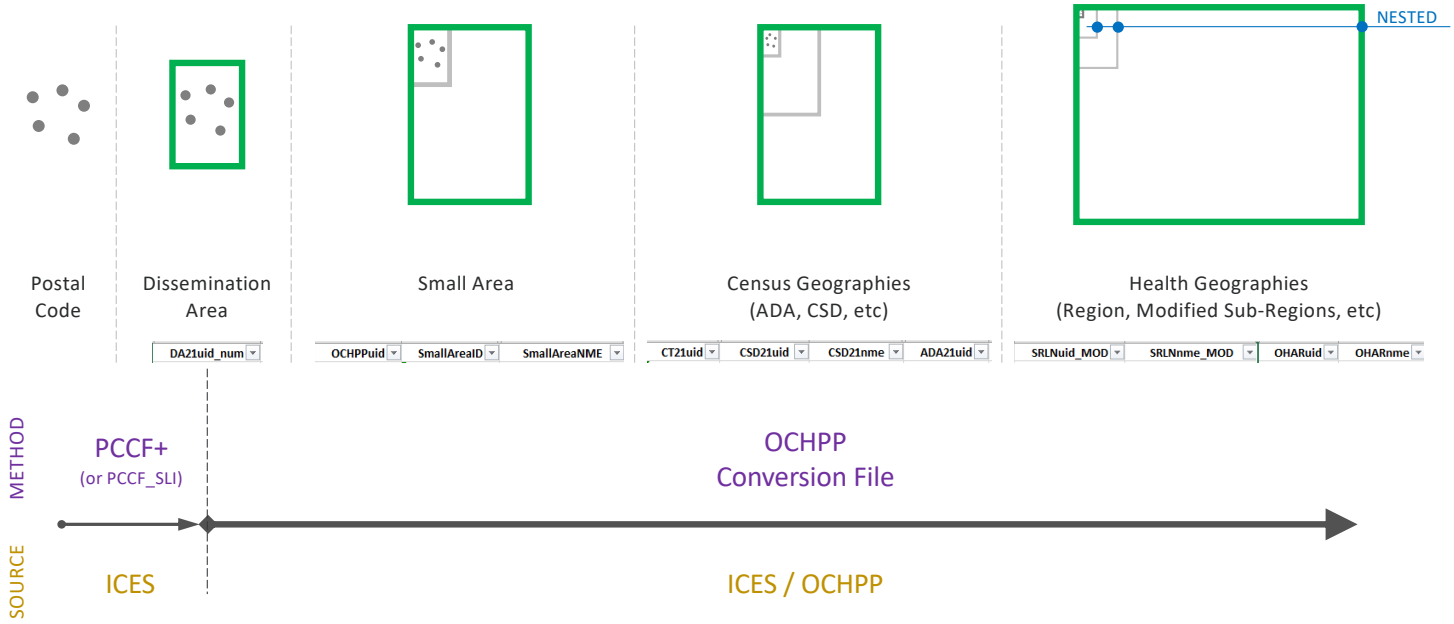


Research

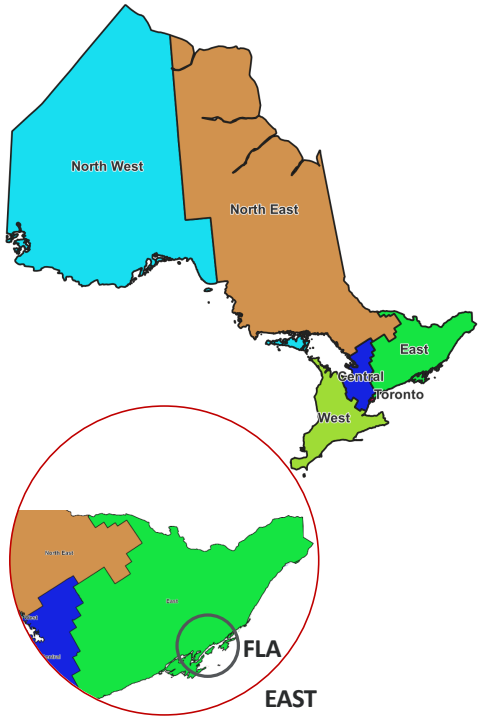
- Informing Decisions About Where Health Care Resources Are Needed The Most: A Deep Dive into Population Needs and Provider Characteristics in Ontario Health Toronto and Central Regions
- Neighbourhood Building Blocks for Health System Planning: Community of Practice
- Mapping Small Areas in Northern Ontario

Small Area Mapping in Ontario

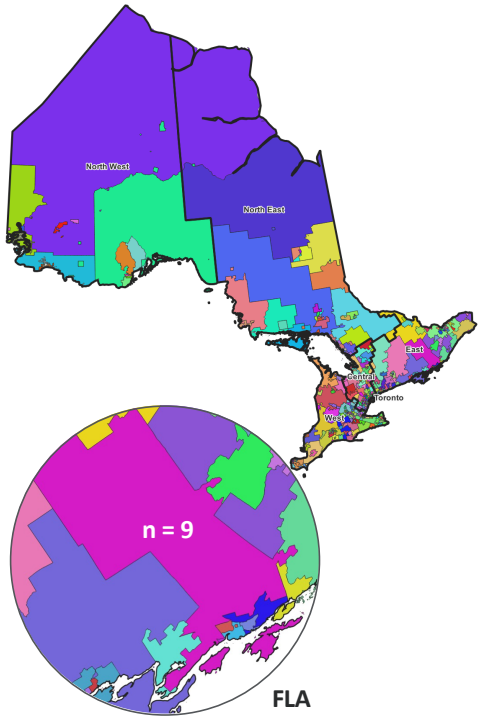
Linkages - Summary



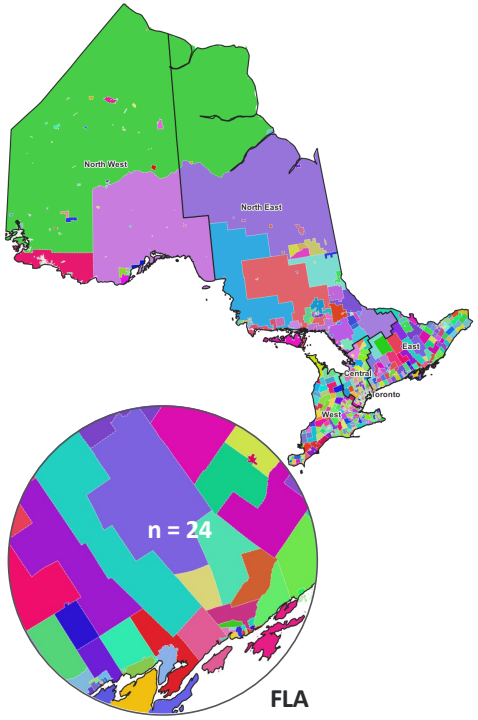
Reporting Geographies



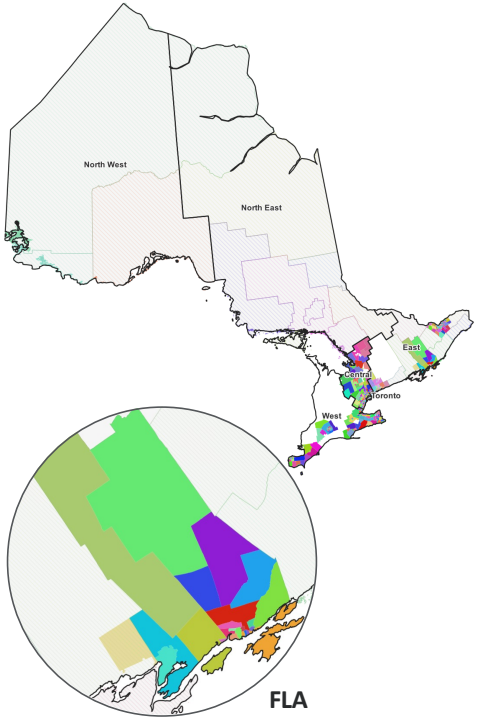
Regions



Forward Sortation Areas [FSAs]



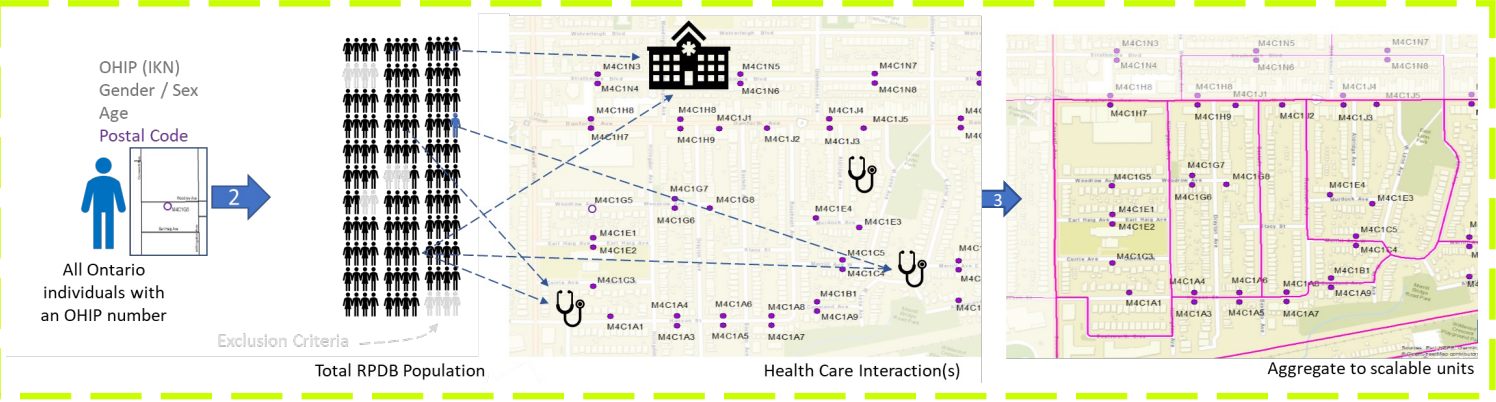
Aggregate Dissemination Areas [ADAs]



OCHPP Small Areas
[Neighbourhood, Local Area, Community]

Ontario	**6**	**529**	**1679**	**700*** *OCHPP Reportable areas*

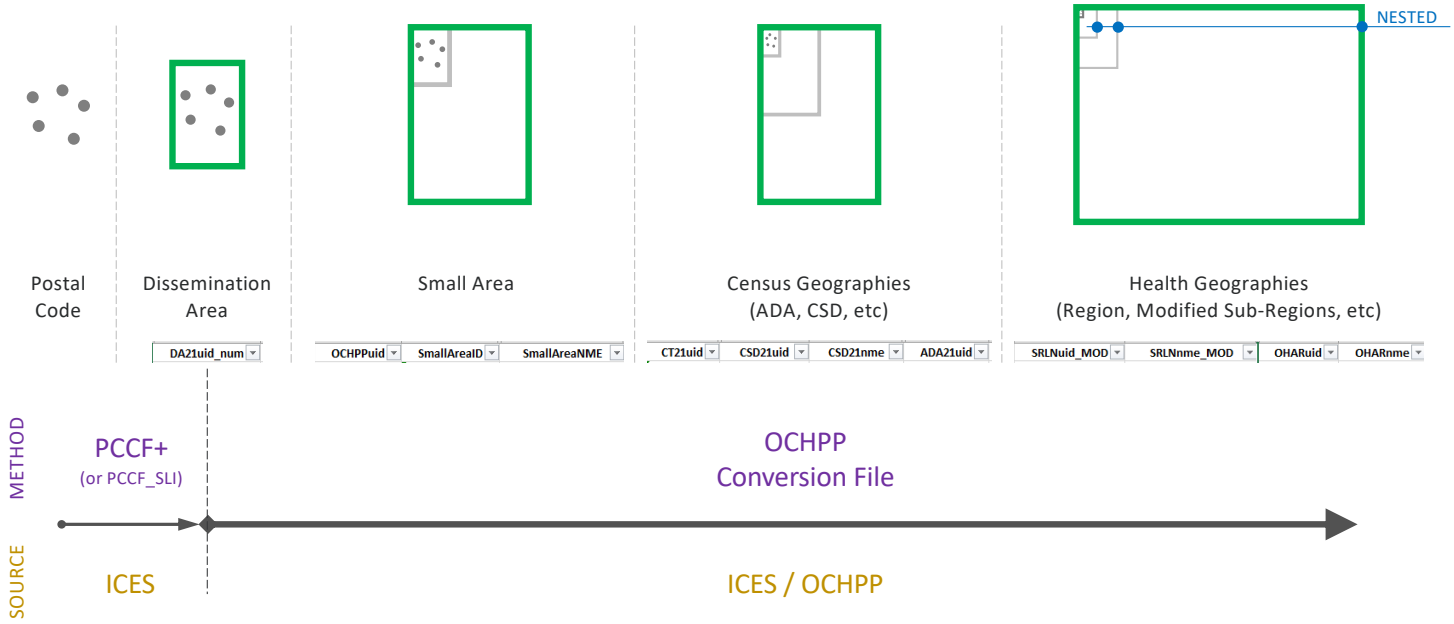
Linking a “Person and Place” to “Health Outcomes”



IC/ES Data Discovery Better Health

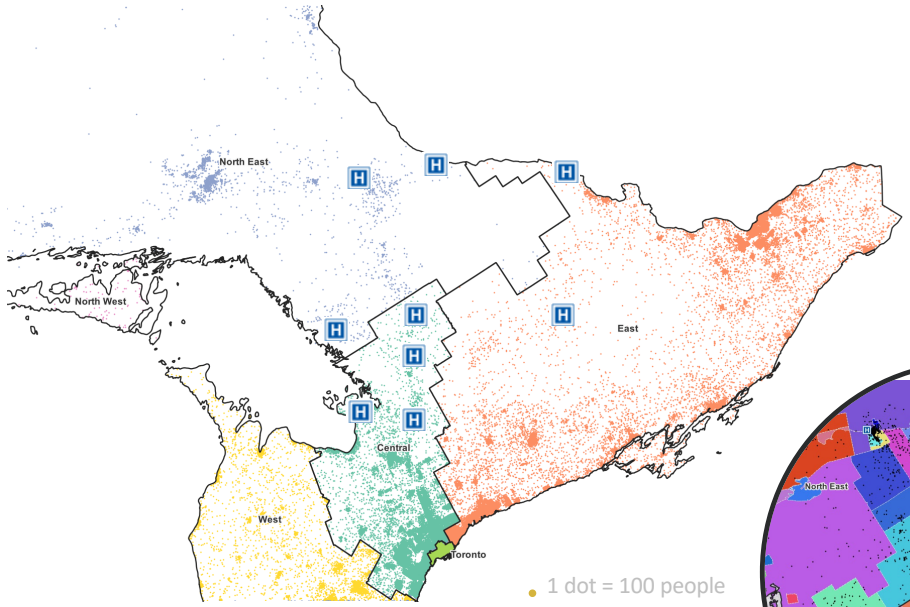
OCHPP Ontario Community Health Profiles Partnership

Linkages - Summary



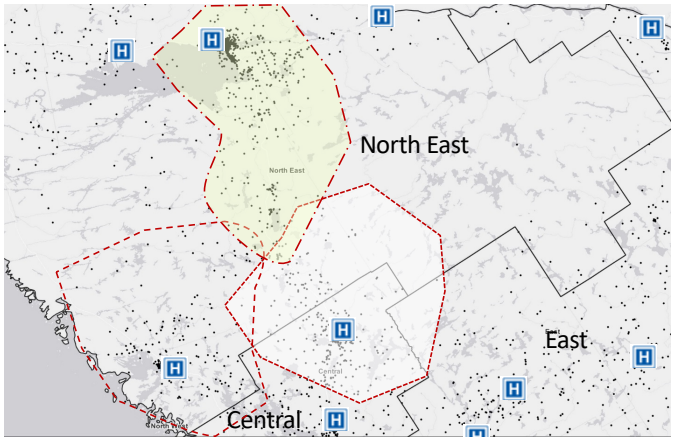
Small Area Mapping in Ontario:
Ontario Health Teams

Attributed Populations & Defined Areas



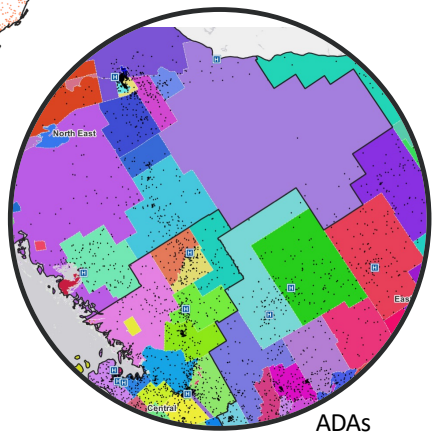
1 dot = 100 people

Not all hospitals depicted. For illustration only.

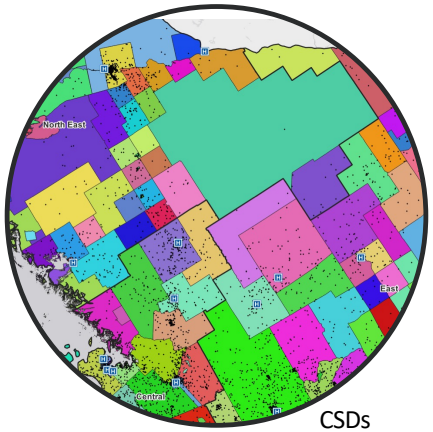


Extent of attributed population is not based on data. For illustration only.

- From where do individuals seek care
- How do those patterns change over time?
- How are individuals best included for planning & reporting?



ADAs



CSDs



OTHER

Demonstration of OCHPP's Custom Geography Tool

Ontario Community Health Profiles Partnership (OCHPP)-Create Custom Geography

The OCHPP Team

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Mohammad Agha, Data Analyst
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Sher Khan, Web Developer
Leah Czukar, GIS Analyst
Nooh Kamaluddin, GIS Mapping Support
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Thanks for Listening! Questions?





www.OntarioHealthProfiles.ca