

The Ontario Community Health Profiles Partnership Project: Using Health & Socio- Demographic Data for Planning

Presentation for Locally Driven Population Health Models Collective

November 19 2025

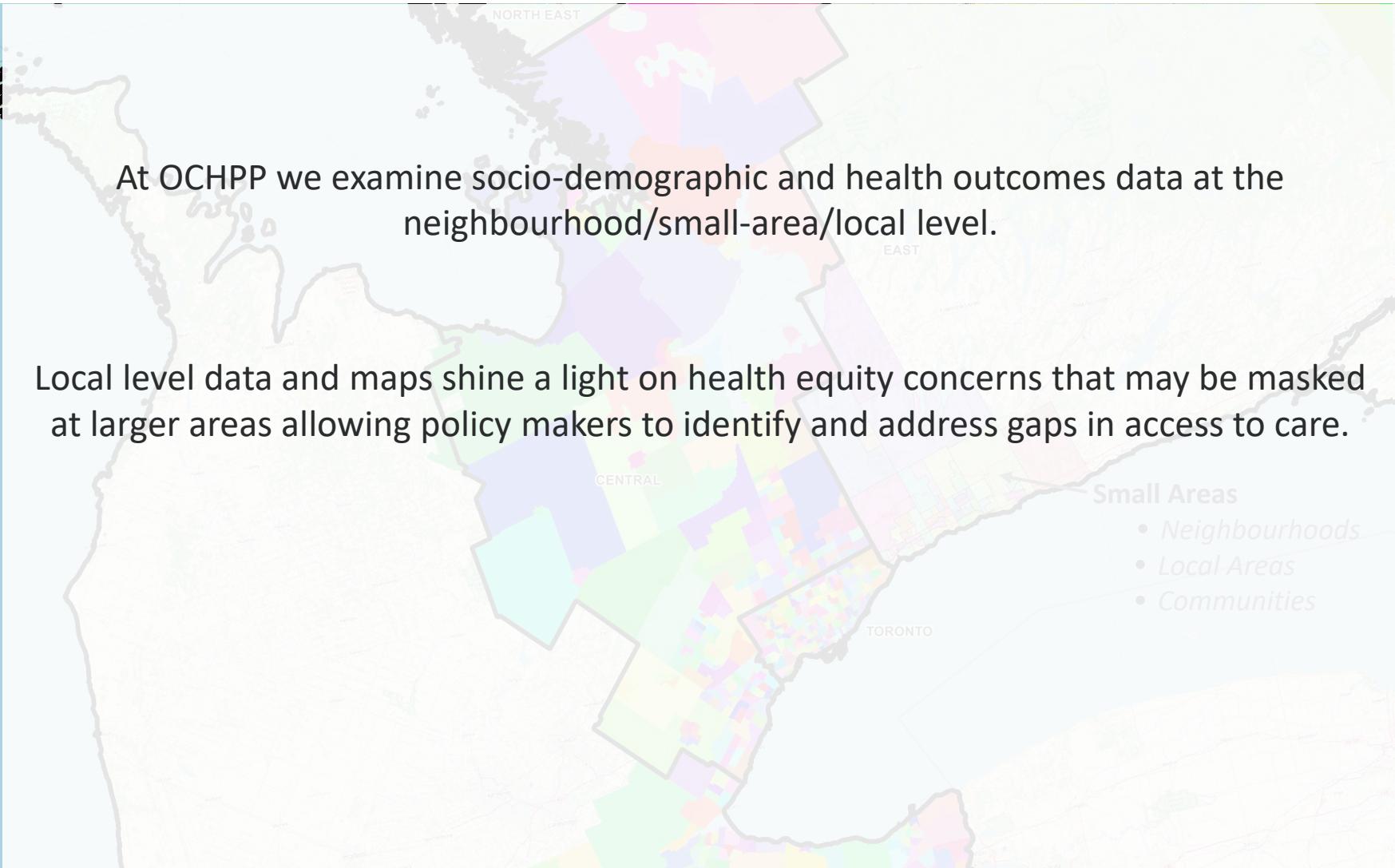


What is OCHPP?

Publicly-accessible website established in 2005

Provision of health and socio-demographic data & maps at the neighbourhood/small area level for Ontario

Using Small Area Data For Planning



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

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.

OCHPP By The Numbers 2025

OCHPP: 25 Years and Counting



4000+ monthly visitors



16 partners and collaborators



Over 50 workshops and trainings given



Dozens of maps created per year



OCHPP reports health data for 700 small areas accounting for 10,953,756 people or 77% of the population of Ontario



The OCHPP conversion file includes over 585,000 cells of data and links all 20,181 Dissemination Areas in Ontario

www.OntarioHealthProfiles.ca



Home About Us Data, Charts and Maps Resources Related Projects

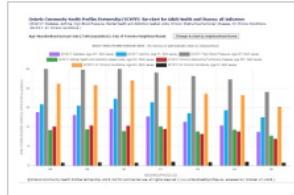
The Ontario Community Health Profiles Partnership (OCHPP) makes high-quality, area-specific, health-related data available to everyone. Our team comprises experts in primary care, geospatial and data analytics partnered with public health professionals, community agencies and researchers. We provide data and maps both at the local and larger [areas of geography](#). Local level 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. Through our open-access, freely accessible website, we provide [free data and maps for everyone to use, download and share](#). We provide health and health-related indicators in three basic forms: data tables, bar charts and health data maps.

Primary Care Data Reports for Ontario Health Teams (OHTs)

Toronto Region Primary Care Workforce Planning Toolkit (Updated)

Data Tables

Bar Charts



Health Data Maps



Partners: Our long-term partners and current clients include health-care planners, hospital administrators, health agencies and scientists. Our team of experts can help partners and new clients conduct research to better understand and predict trends in local areas using spatial analytic methods linked to administrative health and socio-demographic data. See more about our current Partners on the [About Us](#) page. To find out more about becoming a partner, please send an email to: healthprofiles@smh.ca

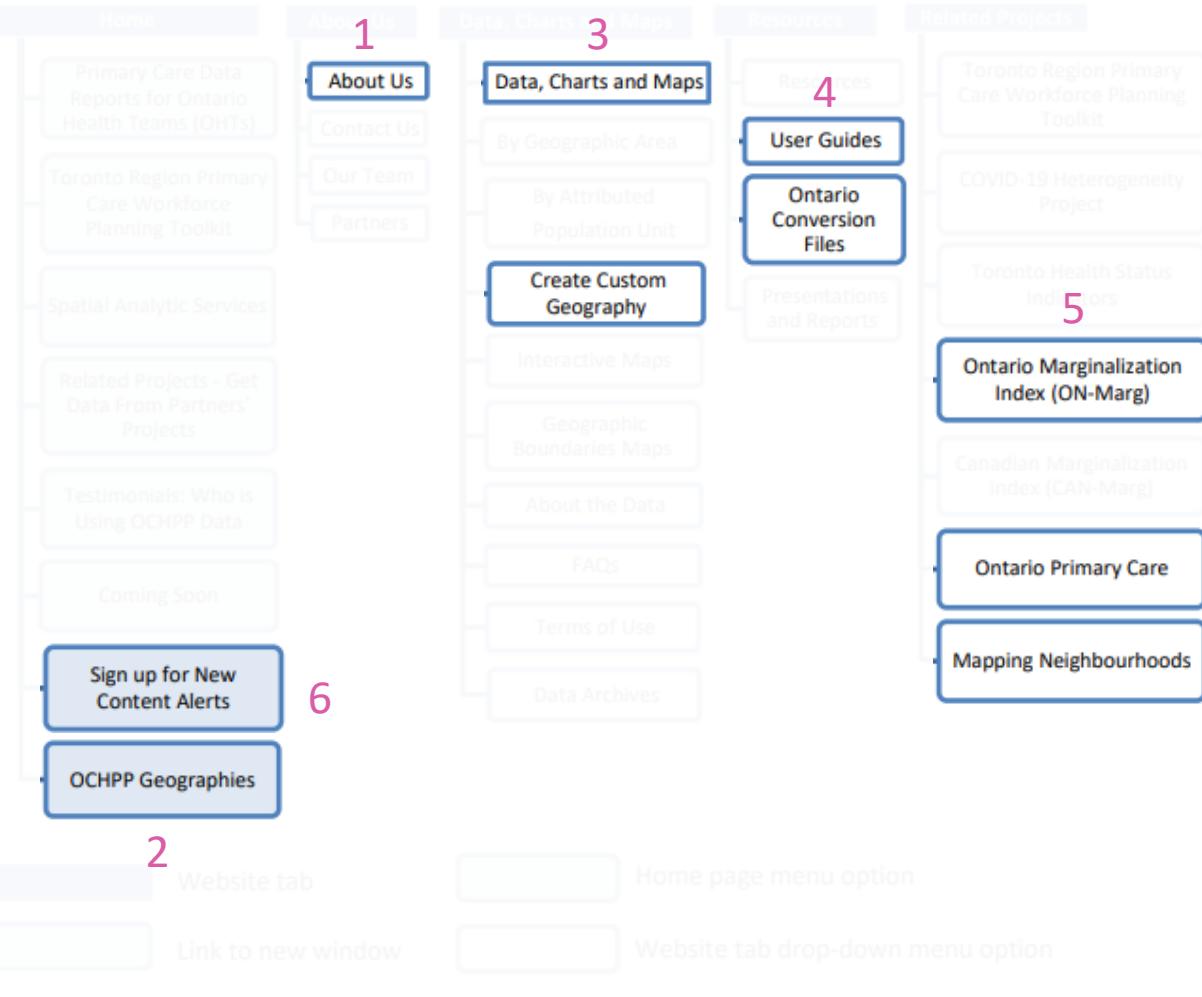
Celebrating 25 years: The Ontario Community Health Profiles Partnership (OCHPP) project celebrated 25 years on November 17, 2023. Thank you to all of our Partners and Colleagues at MAP Centre for Urban Health Solutions and Unity Health Toronto who helped us celebrate a wonderful in-person event! [OCHPP by numbers](#).

Navigating the OCHPP Website

OCHPP Website

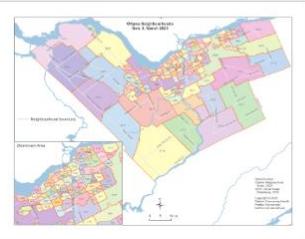


Drop Down Menus

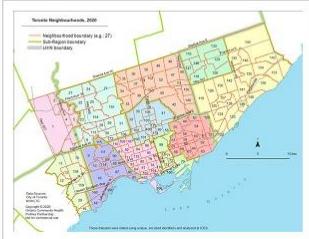


OCHPP Reporting Geographies

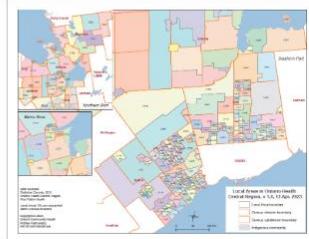
Neighbourhoods in City of Ottawa



Neighbourhoods in City of Toronto



Local Areas in OH Central



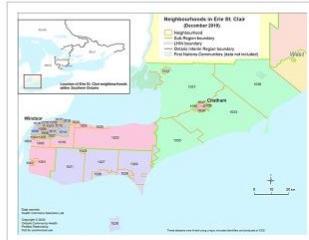
Neighbourhoods in Hamilton Niagara
Haldimand Brant



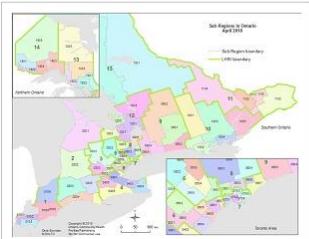
Neighbourhoods in South West



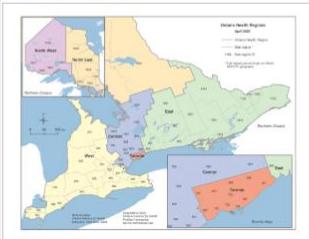
Neighbourhoods in Erie St. Clair



Ontario Sub-Regions



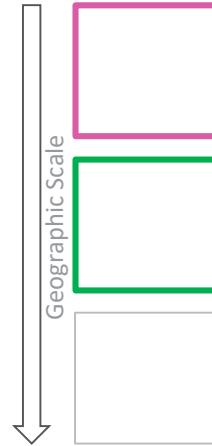
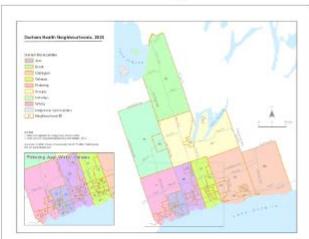
Ontario Health Regions



Frontenac Lennox and Addington – OHT



Durham Health Neighbourhoods



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

OCHPP Data Charts and Maps: Data Sources

Indicator:

Health

Socio-Demographic

Source:

ICES

(through a partnership)

Statistics Canada

(open source)

Origin:

Health databases

Census of Population

Data Set(s):

Registered Persons Database

(your health card)

+

other data sets

Census variables

Other data sources

- ConnexOntario - alcohol and gambling-related data
- Partner-shared data such as surveys

OCHPP Data Charts and Maps

Data Topic Category	Neighbourhoods in City of Toronto		
	Tables (EXCEL)	Charts (BAR CHARTS)	Maps (PDF)
Census-based population denominators	2021, 2016		
Census Variables			
Socio-demographic, Census Canada			
Income ¹	2021, 2016	2021, 2016	Select Census Year Maps: 2021, 2016
Households and Dwellings ¹	2021, 2016	Select Chart, 2016	Select Census Year Maps: 2021
Population Characteristics ¹	2021 [#] , 2016		Select Census Year Maps: 2021, 2016
Ontario Marginalization Index			
• Material Resources • Household Dwellings • Age and Labour Force • Racialized and Newcomer Populations	2021 **		Select Map, 2021
Registered Persons Database (RPDB)-based population denominators	2024 ^{AA} , 2023 ^{AA} , 2022 ^{AA}		
Adult Health Indicators	Tables	Charts	Maps
Primary Care			
Attachment to Primary Care: • Attachment Status: Attached • Attachment Status: Uncertainly Attached • Attachment Status: Receiving Primary Care/Not Receiving Primary Care	2023, 2020/22		Select Map, 2023
Prevention			
• Mammograms • Pap smears • Any Colorectal Cancer Screening • Cervical Cancer Screening • Fecal Immunochemical Test (FIT)	2018/20 ^{AA} , 2016/18	Select Chart, 2018/20	Select Map, 2018/20
Adult Health and Disease			
Diabetes	2021/22, ^{AA} 2018/19 ^{AA}		2021/22
Asthma	2021/22 ^{AA}		2021/22
High Blood Pressure	2021/22 ^{AA}		2021/22
Mental Health and Addiction-related visits	2023 ^{AA}		2023
Chronic Obstructive Pulmonary Disease	2022/23 ^{AA}		2022/23
2+ Chronic Conditions	2022/23 ^{AA} , 2018/19 ^{AA}		2022/23
4+ Chronic Conditions	2021/22 ^{AA} , 2017/19 ^{AA}		2021/23
Congestive Heart Failure (CHF)	2022/23 ^{AA}		
Palliative Care			
Emergency Department (ED) visits within 2 weeks before death			
Sexual Health			
• Chlamydia cases • Gonorrhoea cases	2018/22		
Premature Mortality			
Premature Mortality	2021/23 ^{AA}		
Leading Causes of Premature Mortality			
Children and Youth Health Indicators	Tables	Charts	Maps
Children and Youth			
• Asthma • Mental Health and Addiction-related Emergency Department (ED) visits	2014/15		Select Map, 2014/15
Mothers and Babies			
Mothers and Babies	2021*, 2012/15		Select Map, 2012/15
18-Month Well-Baby Visits	2012/21*, 2012/15		
Births By Mother's Country of Birth	2019/21		
Annual Birth Rate	2020/22		
Emergency Department (ED) Care Visits Indicators	Tables	Charts	Maps
Emergency Department Care			
• All Emergency Department (ED) visits • ED visits by High Urgency (HU) • ED visits by Low Urgency (LU)	2021/23 ^{AA} , 2018/20 ^{AA} , 2015/17	Select Chart, 2018/20 Select Chart, 2015/17	Select Map, 2021/23
Mental Health and Addiction-related ED visits	2021/23 ^{AA} , 2018/20 ^{AA}	2018/20, 2015/17	Select Map, 2018/20
Hospital Related Conditions Indicators	Tables	Charts	Maps
Hospital Admissions			
All Hospital Admissions	2021/23, 2015/17		2015/17
Medical Hospital Admissions	2021/23, 2015/17		2015/17
Surgical Hospital Admissions	2021/23, 2015/17		2015/17
Mental Health and Addiction-related Hospital Admissions	2021/23		
Ambulatory Care Sensitive Conditions (ACSC) Hospitalizations	2021/23, 2015/17	2015/17	



Geography

Census Data

Census Denominators
Socio-Demographic Tables
ON-Marg



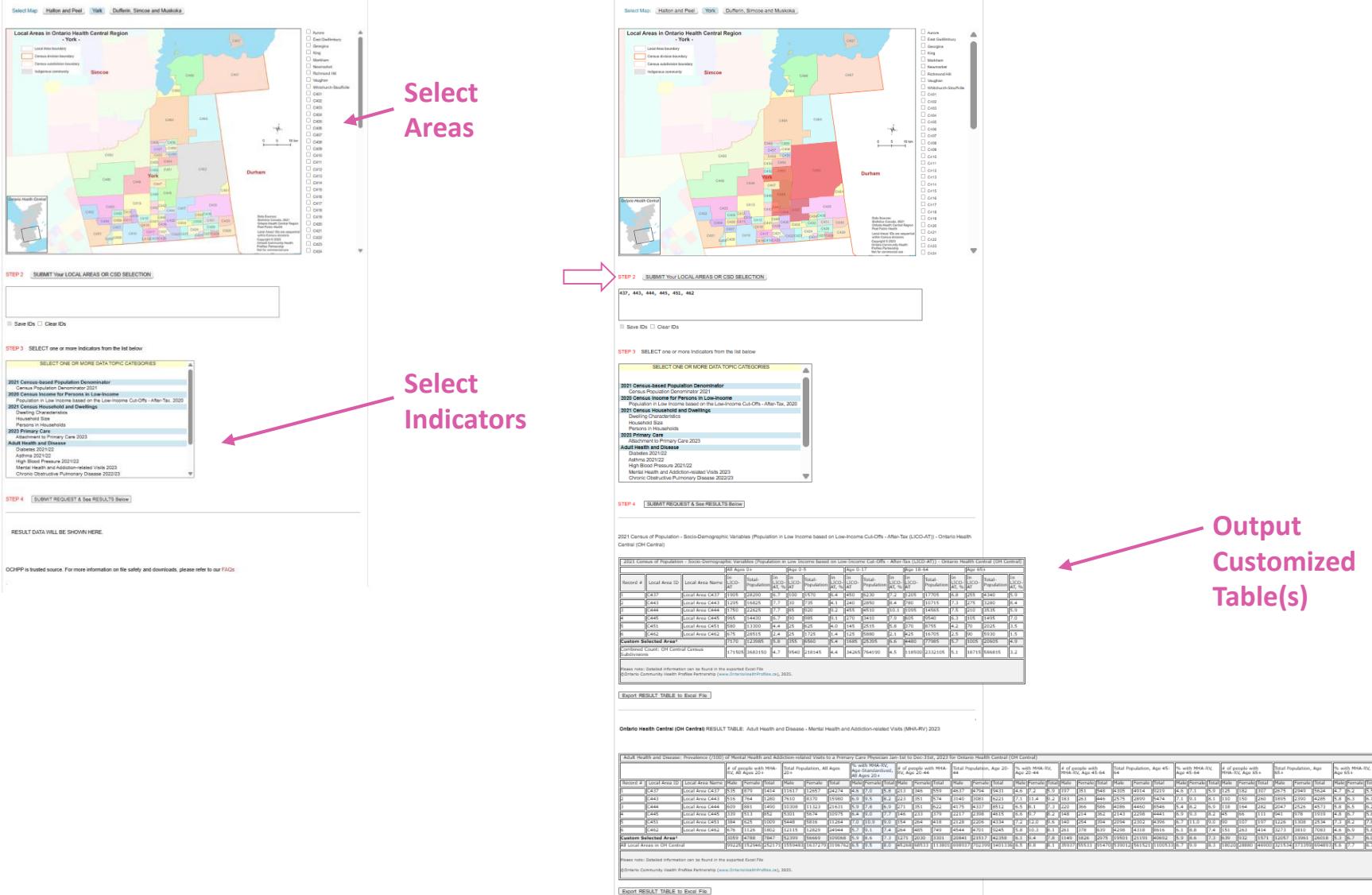
RPDB Denominators

Indicator Tables



Health Data (RPDB)

Create Output for a Customized Set of Small Areas



Case Study

Using OCHPP Data To Inform Local Planning: Health Human Resources (HHR) Toolkit

Health Human Resources Project

Led by:



Canadian Health Workforce
Network (CHWN)

&

Ontario Health
Toronto Region

Data Support from:



OCHPP

OCHPP Website

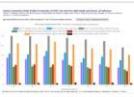
O C H P P
Ontario Community
Health Profiles Partnership

Home About Us Data, Charts and Maps Resources Related Projects

The Ontario Community Health Profiles Partnership (OCHPP) makes high-quality, area-specific, health-related data available to everyone. Our team comprises experts in primary care, geospatial and data analytics partnered with public health professionals, community agencies and researchers. We provide data and maps both at the local and larger *areas of geography*. Local level 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. Through our open-access, freely accessible website, we provide free data and maps for everyone to use, download and share. We provide health and health-related indicators in three basic forms: data tables, bar charts and health data maps.

[Primary Care Data Reports for Ontario Health Teams \(OHTs\)](#)

[Toronto Region Primary Care Workforce Planning Toolkit \(Updated\)](#)

Data Tables 
Bar Charts 
Health Data Maps 

Partners: Our long-term partners and current clients include health-care planners, hospital administrators, health agencies and scientists. Our team of experts can help partners and new clients conduct research to better understand and predict trends in local areas using spatial analytic methods linked to administrative health and socio-demographic data. See more about our current Partners on the [About Us](#) page. To find out more about becoming a partner, please send an email to: healthprofiles@enh.ca

Celebrating 25 years: The Ontario Community Health Profiles Partnership (OCHPP) project celebrated 25 years on November 17, 2023. Thank you to all of our Partners and Colleagues at MAP Centre for Urban Health Solutions and Unity Health Toronto who helped us celebrate a wonderful in-person event OCHPP by numbers.

[Spatial Analytic Services](#) +

[Related Projects – Get Data From Partners’ Projects](#) +

[Testimonials: Who Is Using OCHPP Data](#) +

[Recently Added](#) +

[Coming Soon](#) +

[Sign up for New Content alerts](#)

[OCHPP Geographies](#) +



[Home](#) | [About Us](#) | [Contact Us](#) | [Data, Charts and Maps](#) | [About the Data](#) | [FAQs](#) | [Terms Of Use](#) | [Custom Geography](#) | [Interactive Maps](#) | [Data Archives](#)

Case Study: OCHPP Data & Local Planning

Toronto Region Primary Care Workforce Planning Toolkit (Updated)

Planning Process



Community Characteristics

Step 1: Understand Community Characteristics

What are the characteristics of the population?

Ontario Health
Toronto

Sub-Region

East Toronto

Population Size

Population: 22,305
Percent Change: 2%

2016 2021

Health Status

Age-Standardized Rate (/100) 2018/19

Condition	Neighbourhood	Toronto Average
Hypertension	24.6	24.3
2+ Chronic Conditions	17.5	16.4
Asthma	17.2	14.4
COPD	11.7	8.3
Diabetes	10.3	9.5
Mental Health & Addiction	10.0	8.6

Neighbourhood

Birchcliffe-Cliffside

Search

- Birchcliffe-Cliffside
- Blake-Jones
- Broadview North
- Clairlea-Birchmount
- Danforth
- Danforth East York

Birchcliffe-Cliffside

Attachment (2021)

87%

Age Structure (2021)

Age Group	Men+	Women+
65+	1860	2165
25 - 64	6280	6540
15 - 24	1250	1180
0 - 14	1780	1665

Other Community Characteristics

Over 65 years old: 22% (Neighbourhood), 100% (Toronto Average)

No Knowledge of English French: 1% (Neighbourhood), 100% (Toronto Average)

Recent Immigrants: 3% (Neighbourhood), 100% (Toronto Average)

Visible Minority: 31% (Neighbourhood), 100% (Toronto Average)

Ontario Marginalization Index (ON-Marg) Quintile 2021

with Toronto benchmark

Indicator	Quintile	Score
Material Resources	3	3
Households & Dwellings	2	2
Age & Labour Force	4	4
Racialized & Newcomers	2	2

Emergency Department

Age Adjusted Visit Rate by Urgency /1000 population (2018-2020)

Neighbourhood	Rate
Neighbourhood	72
Toronto Avg	68

Hospitalizations

Ambulatory Care Sensitive Conditions /100,000 (2021 - 2023)

Neighbourhood	Rate
Neighbourhood	449
Toronto Avg	384

Summary

- In 2021 there were 23,100 residents in Birchcliffe-Cliffside
- Seniors made up 18% of the population
- Amongst the selected chronic conditions, the three most prevalent health conditions are: Hypertension (24.6%), 2+ Chronic Conditions (17.5%), and Asthma (17.2%)
- Marginalisation Summary: Birchcliffe-Cliffside ranked in the 4th quintile for Age & Labour Force, the 3rd quintile for Material Resources, the 2nd quintile for Racialized & Newcomer Populations, and the 2nd quintile for Households & Dwellings
- In 2021, 87% of patients were attached to a primary care provider

Quick Tips

Technical Notes

Page 14

MAP Centre for
Urban Health
Solutions

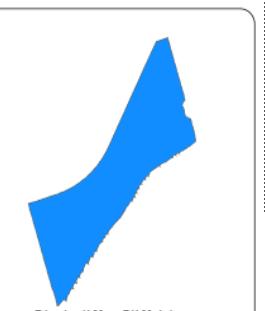
What does local data show us and what do we also have to keep in mind?

Step 6: Put It All Together

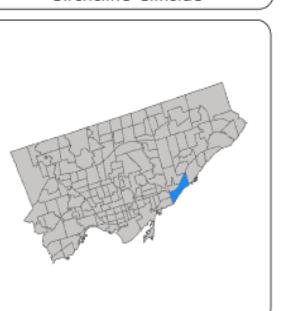
When all the information is integrated, what are the key points?

Sub-Region
East Toronto

Neighbourhood
Birchcliffe-Cliffside



Birchcliffe-Cliffside



2021 Population
23,100

Health Status

Condition	Age-Standardized Rate (/100)	2018/19
Hypertension	24.6	24.3
2+ Chronic Condit...	17.5	16.4
Asthma	17.2	14.4
COPD	11.7	8.3
Diabetes	9.5	10.3
Mental Health & ...	10.0	8.6

● Neighborhood ● Toronto Average

Attachment (2021)
87%

Primary Care Needs, Capacity & Alignment

Year	Service Capacity	Service Requirements	Gap
2017	42,625	38,475	4,150
2020	37,810	40,400	-2,590
2023	32,995	42,035	-9,040

Not OCHPP

Comprehensive Primary Care Physicians

Year	Number of MDs	Average Age
2020	(1-5)	60

Ontario Marginalization Index (ON-Marg) Quintile 2021

with Toronto benchmark

Category	Quintile	Score
Material Resources	3	3
Households & Dwellings	2	2
Age & Labour Force	4	4
Racialized & Newcomers	2	2

Next Steps

- 1) Build a picture of the primary care landscape
 - Compile all the relevant indicators
 - Supplement with additional local knowledge
- 2) Identify the issues and develop innovative solutions
 - Population level solutions
 - Workforce solutions: Retain/Recruit/Return
 - System level solutions: infrastructure, resources, supports

Quick Tips

Technical Notes

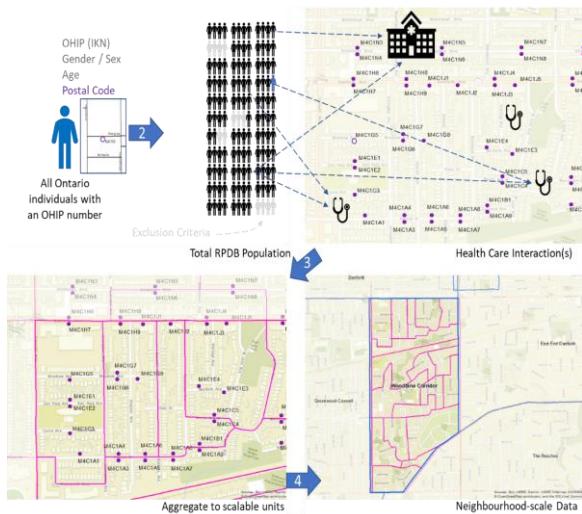


OCHPP – Beyond the Numbers

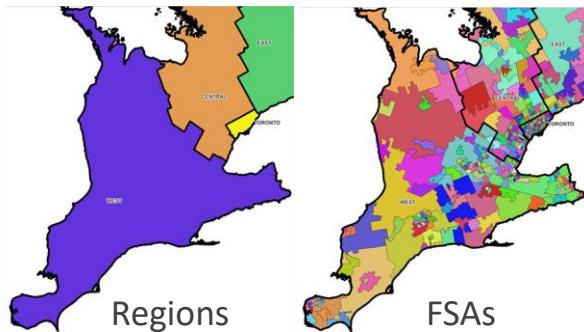
Navigating Small Area Data

OCHPP Provides Guidance and Collaborates on:

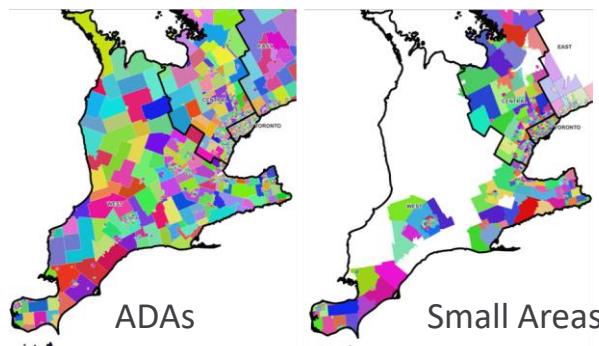
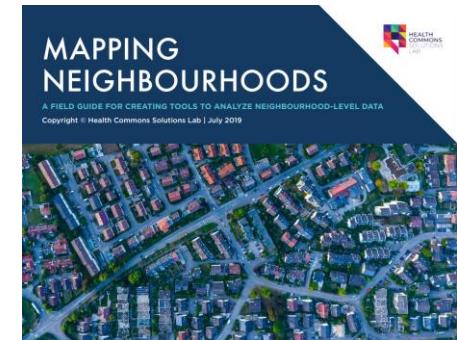
Linking “Person & Place” – RPDB Counts



“Disentangling” Geographies



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



Thanks for Listening! Questions?

O C H P P
Ontario Community Health Profiles Partnership

Home About Us Data, Charts and Maps Resources Related Projects

The Ontario Community Health Profiles Partnership (OCHPP) makes high-quality, area-specific, health-related data available to everyone. Our team consists exclusively in primary care, general and specialty care, with input from health providers, local community agencies and research. We provide data and maps both at the local and larger areas of geography. Local level 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. Through our open-access, freely accessible website, we provide free data and maps for everyone to use, download and share. We provide health and health-related indicators in three basic forms: data tables, bar charts and health data maps.

[Primary Care Data Reports for Ontario Health Teams \(OHTs\)](#)

[Toronto Region Primary Care Workforce Planning Toolkit \(Updated\)](#)

[Data Tables](#) [Bar Charts](#) [Health Data Maps](#)

Partners: Our long-term partners and current clients include health-care planners, hospital administrators, health agencies and scientists. Our team of experts can help partners and new clients conduct research to better understand and predict trends in local areas using spatial analytic methods linked to administrative health and socio-demographic data. See more about our current Partners on the [About Us](#) page. To find out more about becoming a partner, please send an email to healthprofiles@uhn.ca.

Celebrating 25 years: The Ontario Community Health Profiles Partnership (OCHPP) project celebrated 25 years on November 17, 2023. Thank you to all of our Partners and Colleagues at MAP Centre for Urban Health Solutions and Unity Health Toronto who helped us celebrate a wonderful in-person event! OCHPP by numbers.

[Spatial Analytic Services](#) *

[Related Projects – Get Data From Partners’ Projects](#) *

[Testimonials: Who Is Using OCHPP Data](#) *

[Recently Added](#) *

[Coming Soon](#) *

[Sign up for New Content Alerts](#)

OCHPP Geographies *



Sign up for New Content Alerts



www.OntarioHealthProfiles.ca