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

MAP Centre for Urban Health Solutions

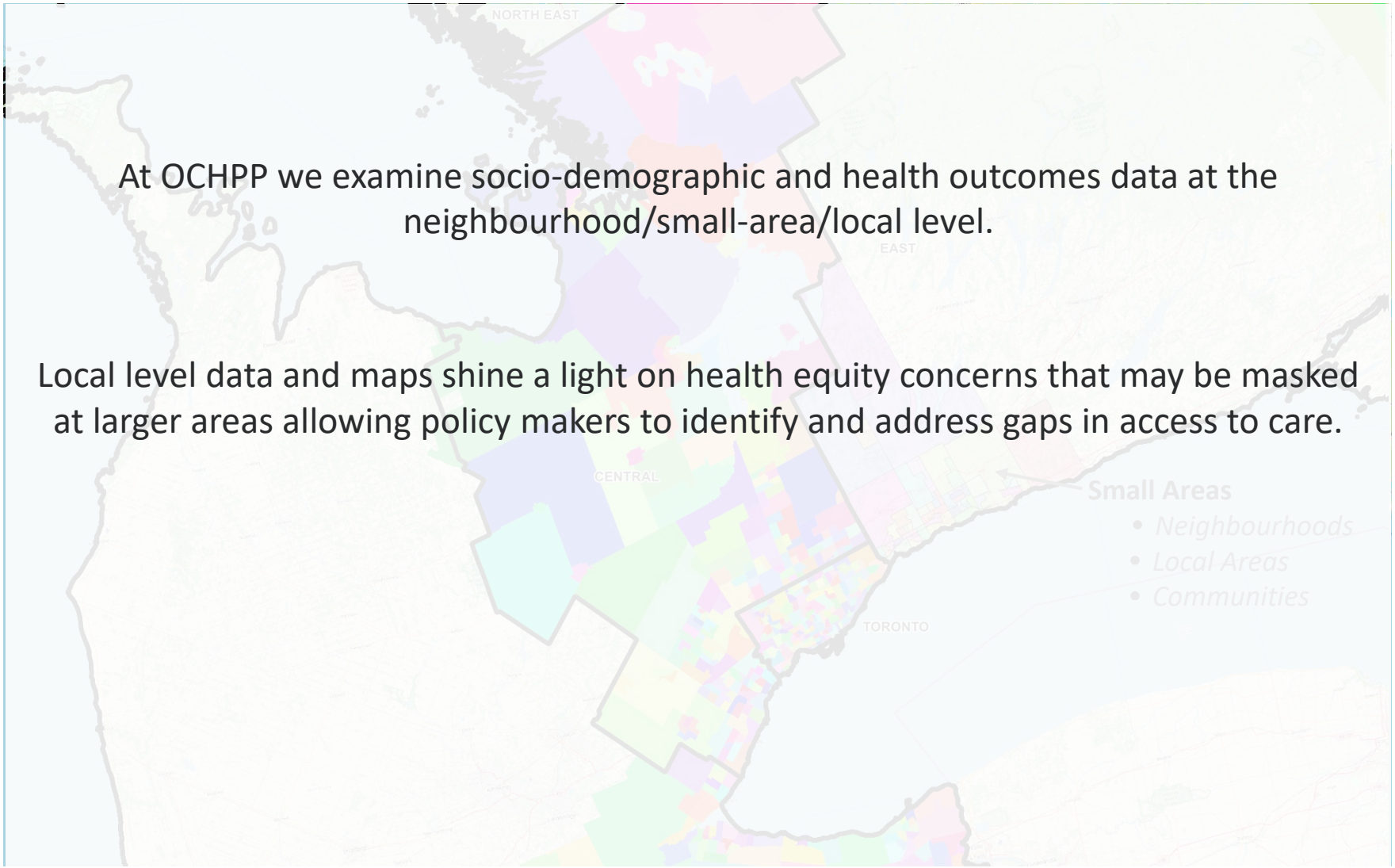
OCHPP
Ontario Community Health Profiles Partnership

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

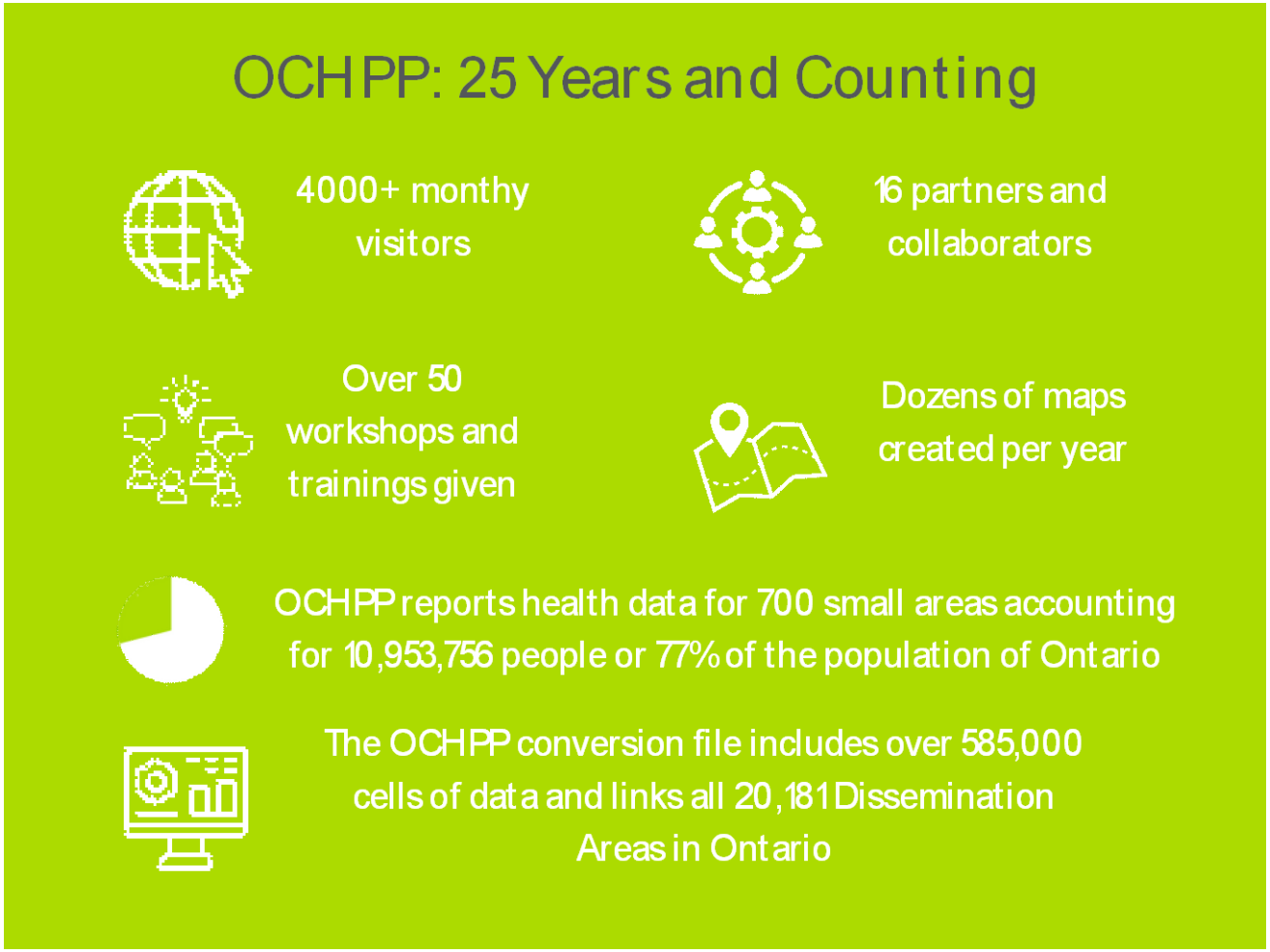
Using Small Area Data For Planning



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



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OCHPP
Ontario Community
Health Profiles Partnership

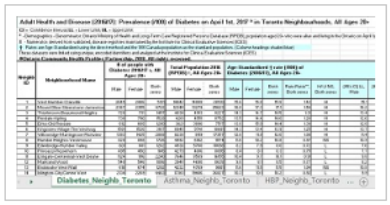
Home | About Us | Data, Charts and Maps | Resources | Related Projects

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.

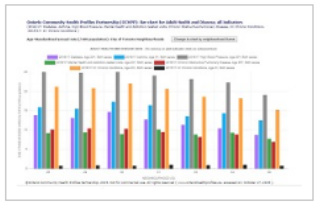
Primary Care Data Reports for Ontario Health Teams (OHTs)

Toronto Region Primary Care Workforce Planning Toolkit (Updated)

Data Tables



Bar Charts



Health Data Maps

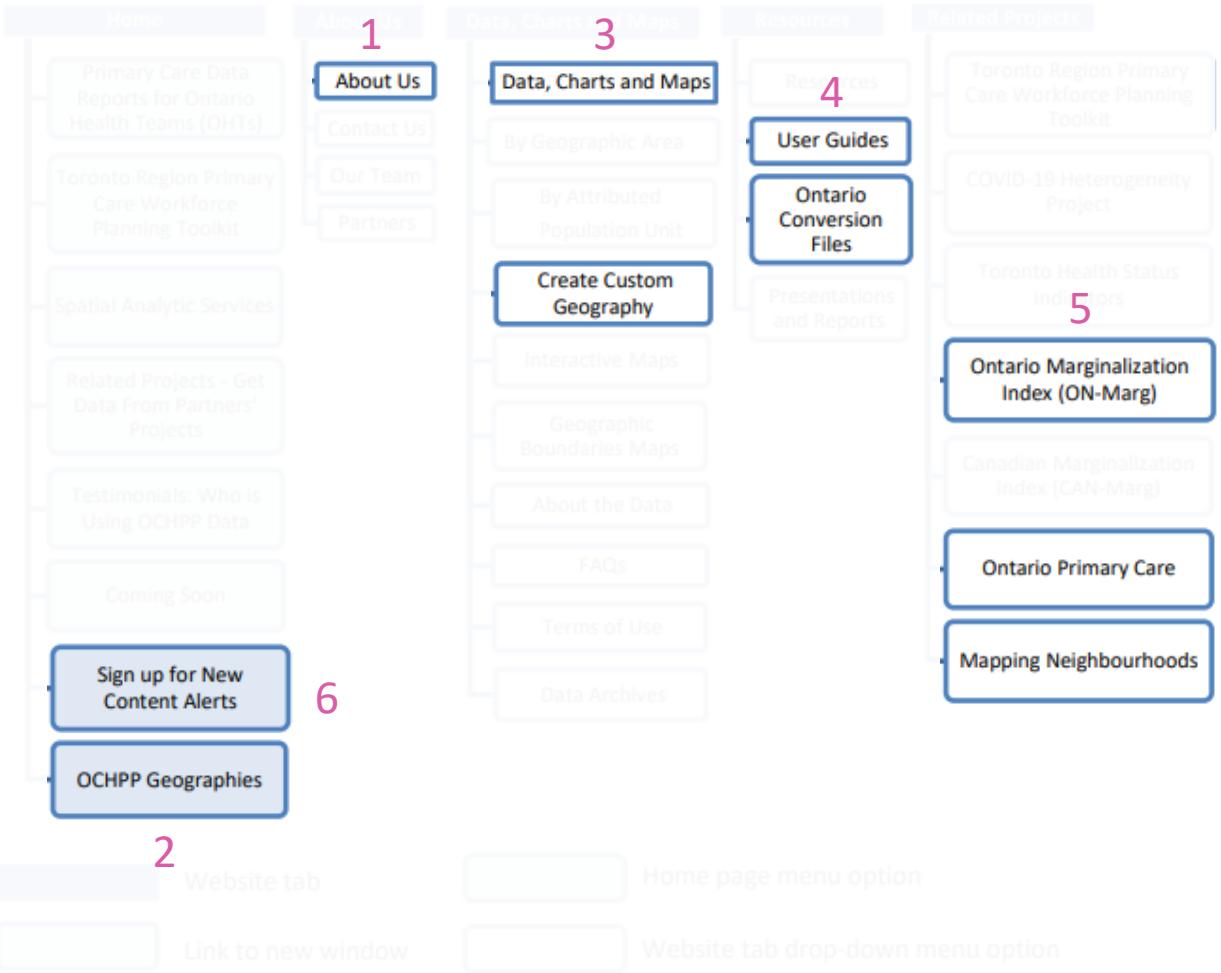
Partners: Our long-term partners and current clients include health-care planners, hospital administrators, health agencies and scientists. Our team of experts can help partners and new clients conduct research to better understand and predict trends in local areas using spatial analytic methods linked 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@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



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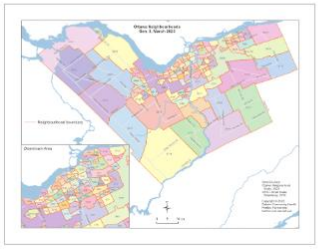
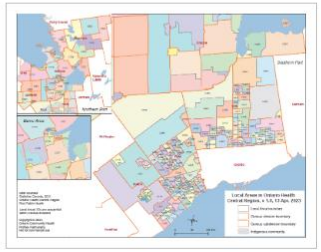
OCHPP Reporting Geographies

Neighbourhoods in City of Ottawa

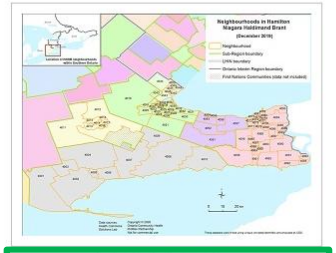


Neighbourhoods in City of Toronto

Local Areas in OH Central

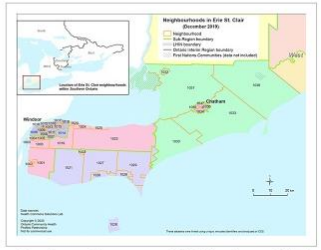


Neighbourhoods in Hamilton Niagara Haldimand Brant

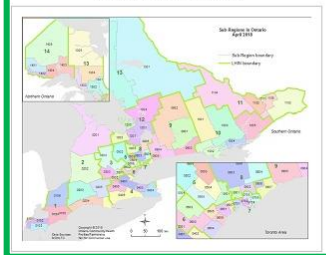


Neighbourhoods in South West

Neighbourhoods in Erie St. Clair

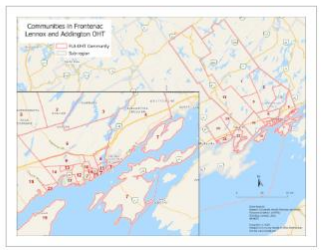


Ontario Sub-Regions

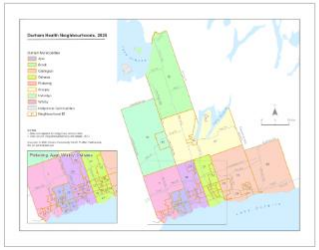


Ontario Health Regions

Frontenac Lennox and Addington – OHT



Durham Health Neighbourhoods



Geographic Scale

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

	Health	Socio-Demographic
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	Charts	Maps
	(EXCEL)	(BAR CHARTS)	(PDF)
Census-based population denominators	2021, 2016		
Census Variables			
Socio-demographic, Census Canada			
Income ±	2021, 2016	2021, 2016	Select Census Year Maps: 2021, 2016
Households and Dwellings ±	2021, 2016	Select Chart, 2016	Select Census Year Maps: 2021
Population Characteristics ±	2021 #, 2016		Select Census Year Maps: 2021, 2016
Ontario Marginalization Index			
• Material Resources • Households and Dwellings • Age and Labour Force • Racialized and Newcomer Populations	2021 **		Select Map, 2021
Registered Persons Database (RPDB)-based population denominators	2024 ^^, 2023 ^^, 2022 ^^		
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 • Colonoscopy • Fecal Immunochemical Test (FIT)	2018/20 ^^, 2016/18	Select Chart, 2018/20	Select Map, 2018/20
Adult Health and Disease			
Diabetes	2021/22, ^^ 2018/19 ^^		2021/22
Asthma	2021/22 ^^		2021/22
High Blood Pressure	2021/22 ^^		2021/22
Mental Health and Addiction-related visits	2023 ^^		2023
Chronic Obstructive Pulmonary Disease	2022/23 ^^		2022/23
2+ Chronic Conditions	2022/23 ^^, 2018/19 ^^		2022/23
4+ Chronic Conditions	2021/23 ^^, 2017/19 ^^		2021/23
Congestive Heart Failure (CHF)	2022/23 ^^		
Palliative Care			
Emergency Department (ED) visits within 2 weeks before death			
Sexual Health			
• Chlamydia cases • Gonorrhea cases	2018/22		
Premature Mortality			
Premature Mortality	2021/23 ^^		
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 ^^, 2018/20 ^^,	Select Chart, 2018/20 Select Chart, 2015/17	Select Map, 2021/23
Mental Health and Addiction-related ED visits	2021/23 ^^, 2018/20 ^^	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	
	Tables	Charts	Maps

Geography

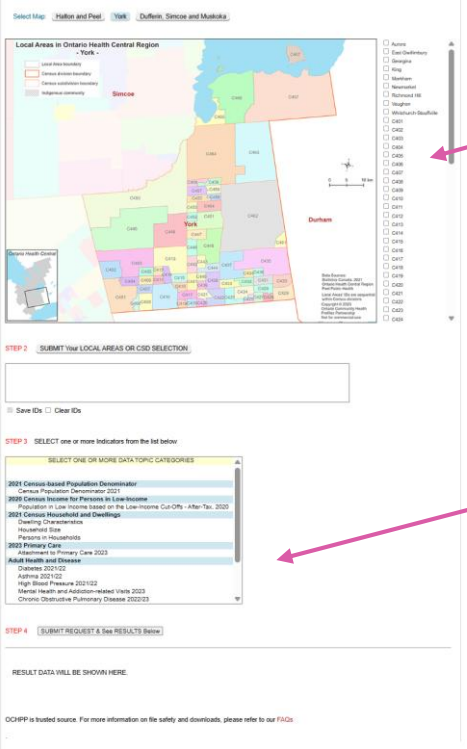
Census Data

- Census Denominators
- Socio-Demographic Tables
- ON-Marg

Health Data (RPDB)

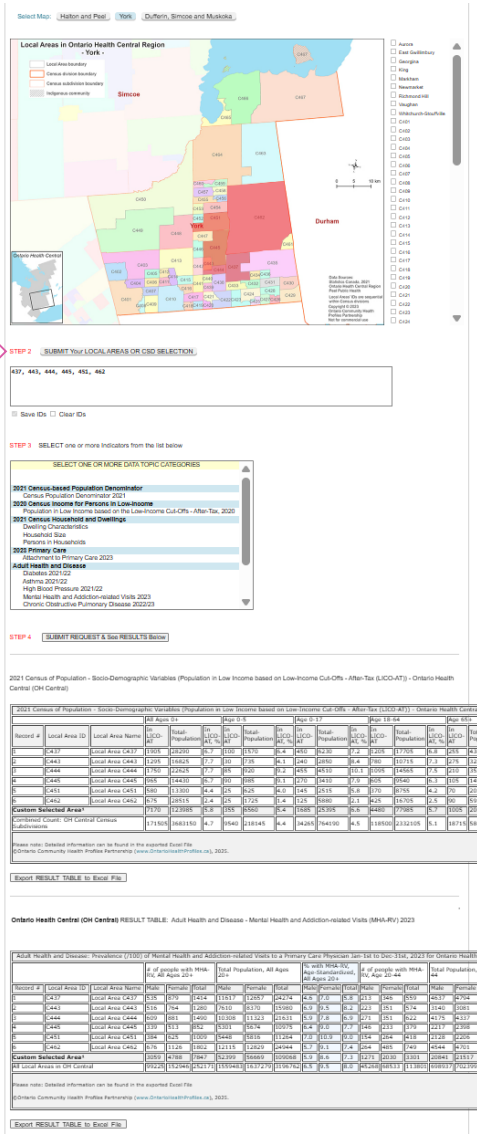
- RPDB Denominators
- Indicator Tables

Create Output for a Customized Set of Small Areas



Select Areas

Select Indicators



Output Customized Table(s)

MAP Centre for Urban Health Solutions

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

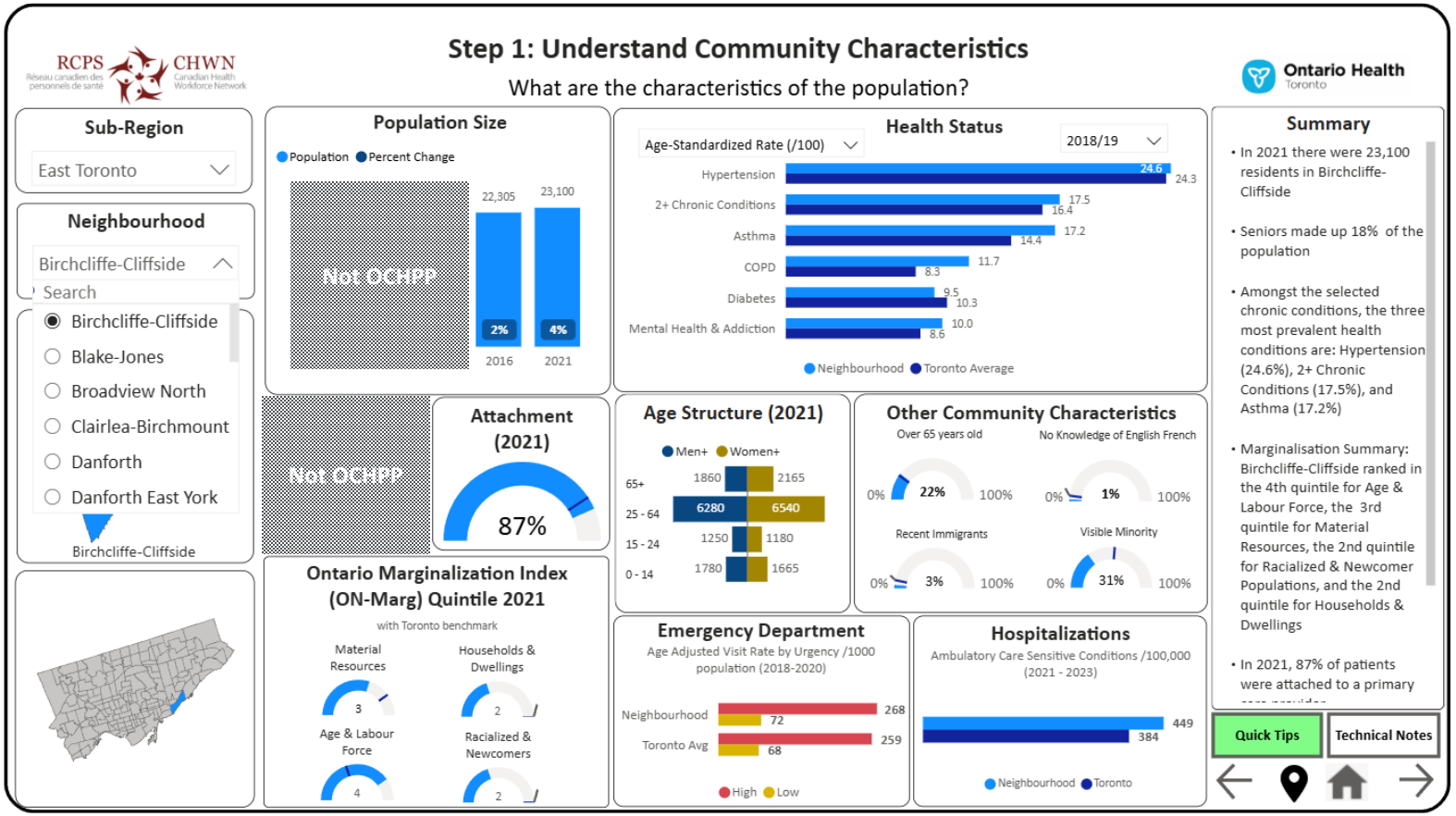
OCHPP Website

Case Study: OCHPP Data & Local Planning

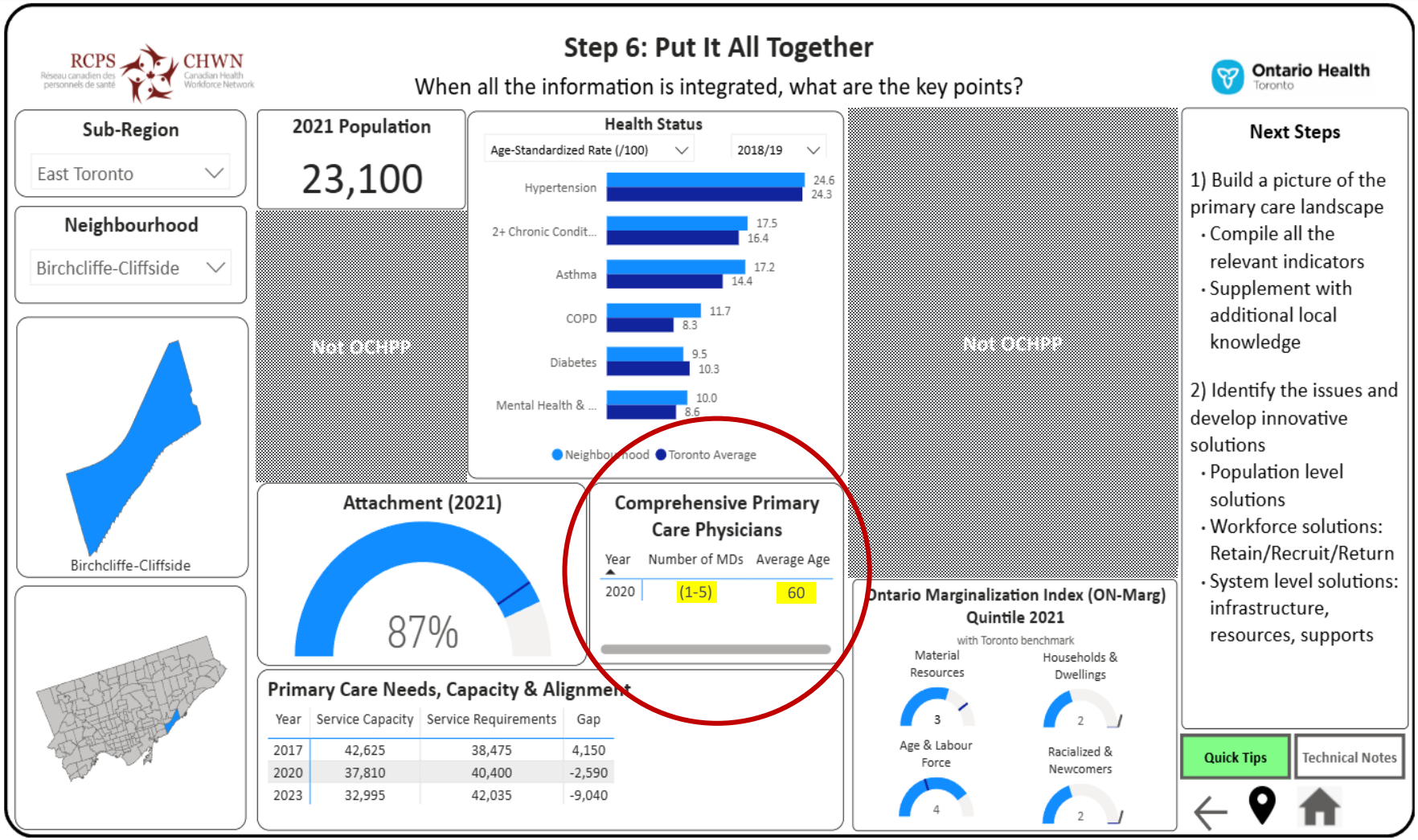
Toronto Region Primary Care Workforce Planning Toolkit (Updated)

Planning Process

Community Characteristics



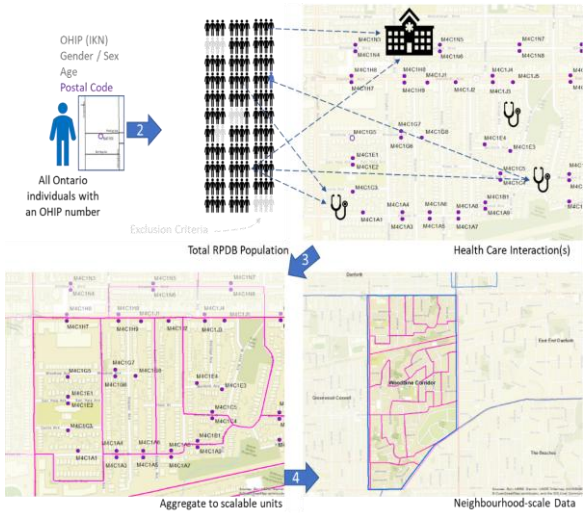
What does local data show us and what do we also have to keep in mind?



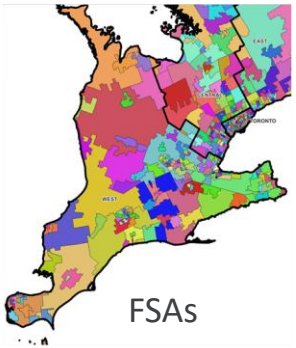
Navigating Small Area Data

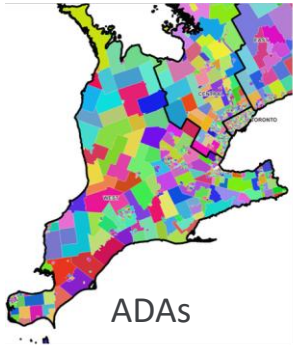
OCHPP Provides Guidance and Collaborates on:

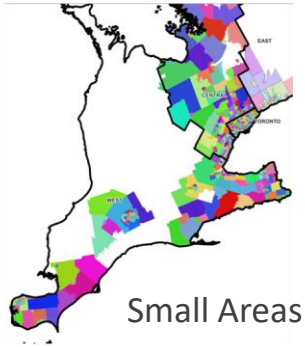
Linking "Person & Place" – RPDB Counts



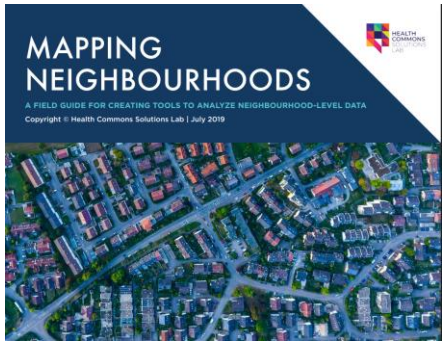
"Disentangling" Geographies







Small Area Development



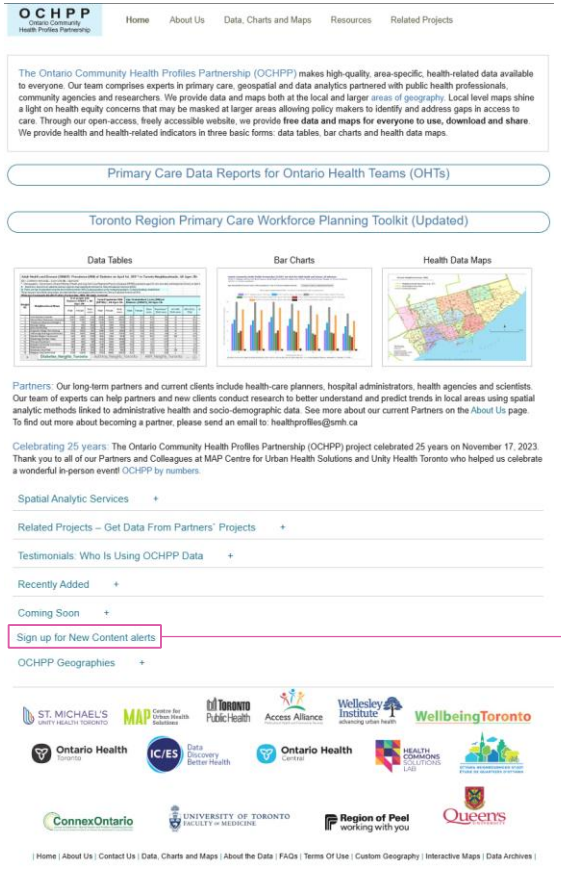
Research

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

ST. MICHAEL'S UNITY HEALTH TORONTO · MAP Centre for Urban Health Solutions · DOWNTOWN EAST TORONTO ONTARIO HEALTH TEAM · Ontario Health Toronto · Ontario Health Central · RCPS Réseau canadien des personnels de santé · CHWN Canadian Health Workforce Network · Access Alliance

MAP Centre for Urban Health Solutions

Thanks for Listening! Questions?



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