

Geography, Place and Health: An Overview of The Ontario Community Health Profiles Partnership Project

Feedback Thursday Presentation
November 15, 2019

Outline of Today's Presentation

1. Team members
2. What is the OCHPP?
3. Who are our partners and their roles
4. What do we do? Where do we get our data?
5. How do we link “where you live” to your “health” data? – Geography 101
6. Overview of the website
7. Some interesting maps!

OCHPP Team

- Rick Glazier – Family Physician/Research Scientist – PI
- Mohammad Agha – Epidemiologist
- Peter Gozdyra – Medical Geographer
- Nadiya Minkovska – Webmaster/Research Coordinator
- Gary Moloney – GIS Spatial Analyst/Research Coordinator
- Anne-Marie Tynan – Research Program Manager
- Other MAP collaborators – Flora Matheson, Jim Dunn, Rahim Moineddin, Gillian Booth

Goal of OCHPP

The Ontario Community Health Profiles Partnership (OCHPP) makes high-quality, area-specific, health-related data available to everyone.

We do this through our open-access website and free health maps as well as partnerships with health-care and social-service organizations.

The OCHPP Project ... Background

- Established in early 2000s by Toronto Public health, St. Michael's Hospital, Community Health Agencies, City of Toronto + other partners over time
- Need for health data at local level among a variety of users and for a variety of topics in one place
- Equity lens

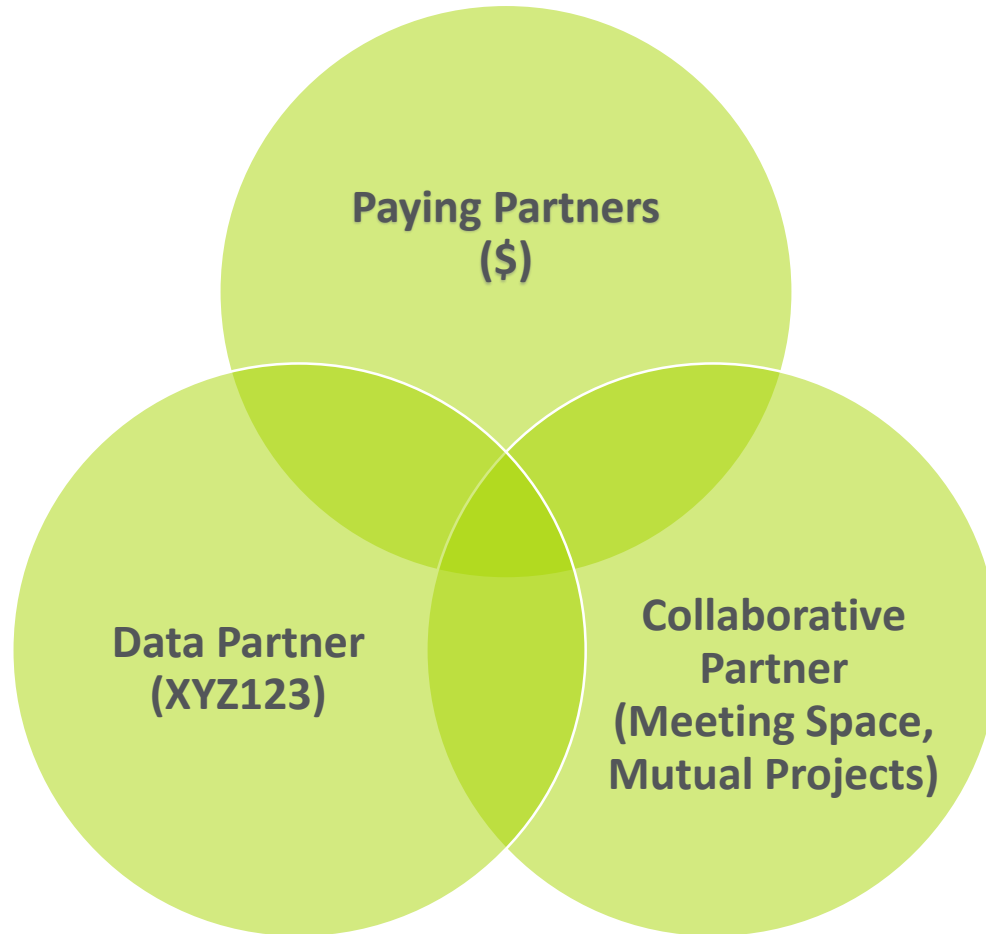
The OCHPP Project ... Background

- Public website established in 2005 to post the data
- Average number of monthly visits: **1800**

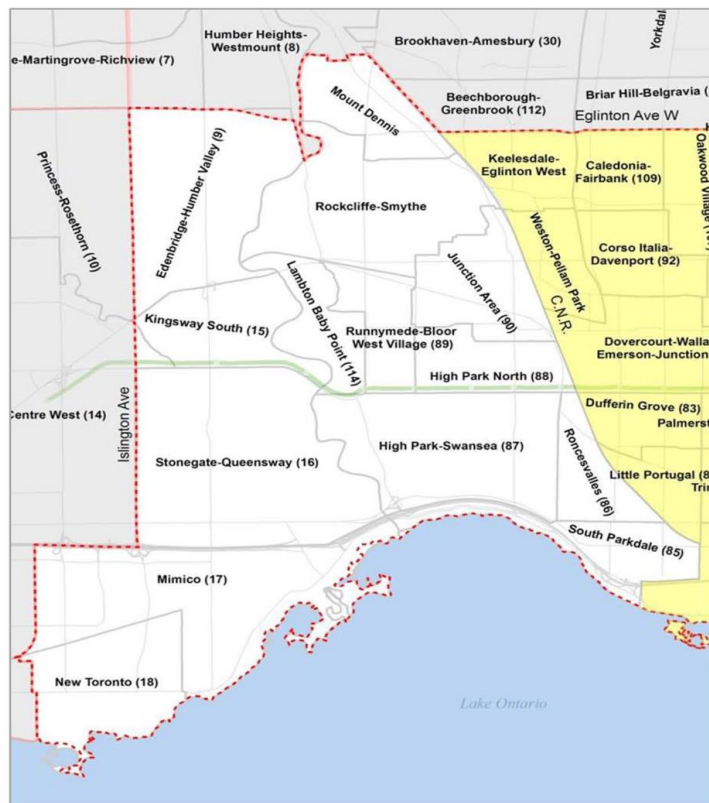
Partners

- Toronto Central Local Health Integration Network
- Central Local Health Integration Network
- ICES
- St. Michael's Hospital
- Toronto Public Health
- City of Toronto – Wellbeing Toronto
- Access Alliance Community Health Centre
- Wellesley Institute
- Health Commons Solutions Lab
- ConnexOntario – *as of December 2019*

Partners - Roles



OCHPP Data in Health Policy and Planning



Source: Toronto Community Health Profiles Partnership. Extracted: 2016: Census of Canada. Statistics Canada. 2011

West Toronto Neighborhoods (2016)

Population (2011)

232,570

(20.4% of TC LHIN)

Males: **48.2%**

Females: **51.8%**

West Toronto: Disease Prevalence Rates by Neighbourhoods (2014/15)

Age standardized Rates Neighbourhood	Diabetes (Ages 20+)	Asthma (Ages 20+)	High Blood Pressure (Ages 20+)	Mental Health Visits (Ages 20+)	COPD (Ages 35+)
Edenbridge-Humber Valley	8.10%	13.70%	20.20%	9.40%	7.50%
High Park North	6.00%	11.00%	16.40%	9.50%	7.00%
High Park-Swansea	5.90%	12.60%	16.90%	10.00%	6.90%
Junction Area	9.40%	13.90%	18.60%	10.30%	7.60%
Kingsway South	5.40%	13.90%	16.50%	8.70%	6.20%
Lambton Baby Point	7.50%	13.90%	18.60%	9.80%	7.10%
Mimico	8.30%	13.20%	19.80%	10.70%	10.20%
Mount Dennis	13.10%	14.90%	23.60%	9.70%	10.10%
New Toronto	9.70%	15.10%	21.20%	10.90%	13.70%
Rockcliffe-Smythe	12.40%	16.90%	22.80%	10.30%	10.20%
Roncesvalles	8.20%	13.20%	17.10%	10.00%	8.90%
Runnymede-Bloor West Village	7.20%	13.40%	17.60%	9.50%	6.60%
South Parkdale	11.40%	12.70%	19.40%	9.70%	10.80%
Stonegate-Queensway	7.30%	13.00%	19.90%	9.30%	8.40%
WEST TORONTO	8.5%	13.4%	19.3	9.9%	8.8%
Toronto Central LHIN	8.4%	12.7%	18.3%	9.4%	8.6%

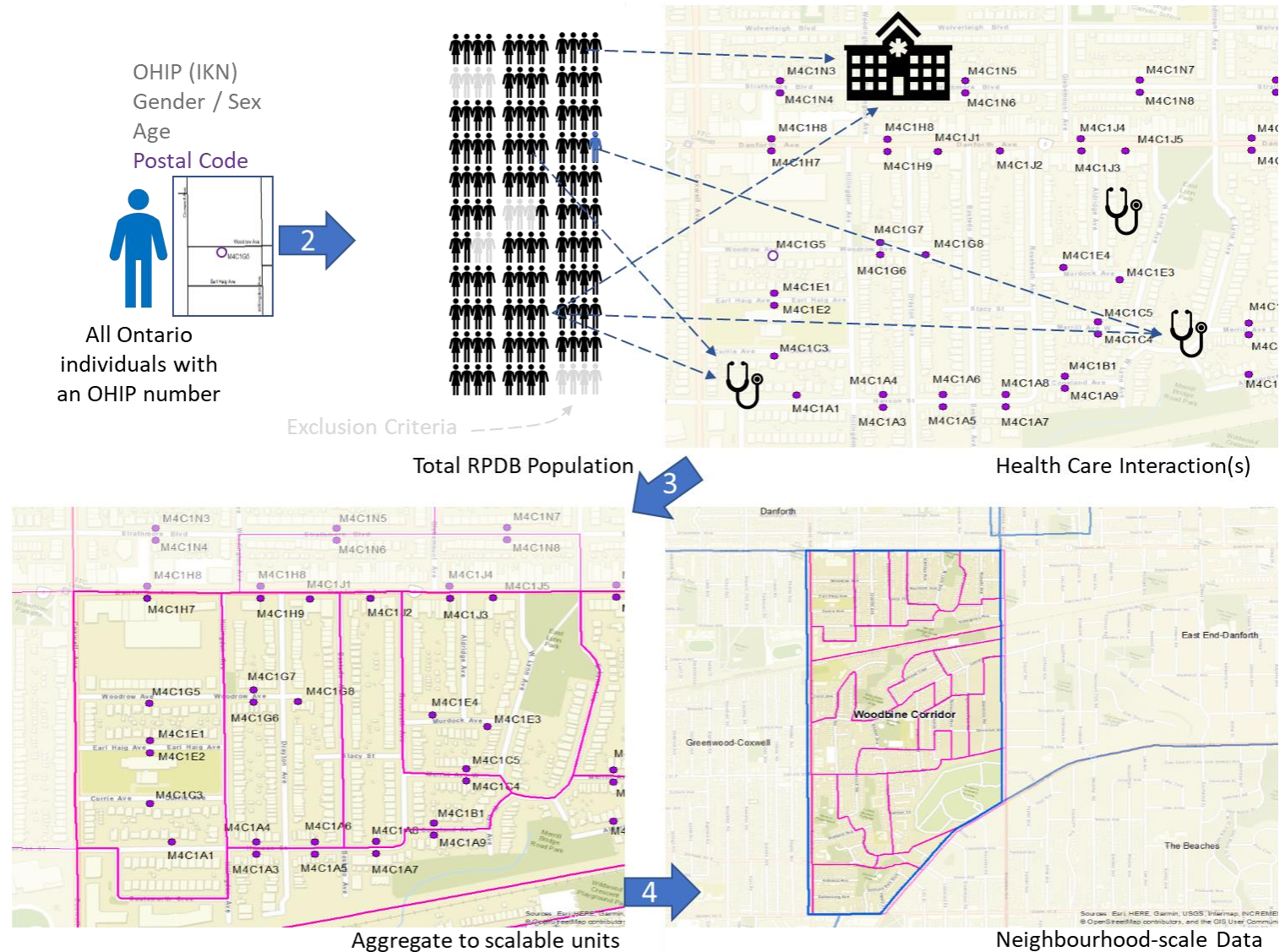
Where Do We Get Our Data? Data Sources

Indicator:	Health	Socio-Demographic
Source:	ICES <i>(through a partnership)</i>	Statistics Canada <i>(open source)</i>
Origin:	Health databases	Census of Population
Data Set(s):	Registered Persons Database <i>(your health card)</i> + other data sets	Census variables

Other data sources

- ConnexOntario - alcohol and gambling-related data (coming soon)
- Partner-shared data such as surveys

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



The OCHPP Website – Walk Through

www.ontariohealthprofiles.ca

Some Sample Maps

TORONTO

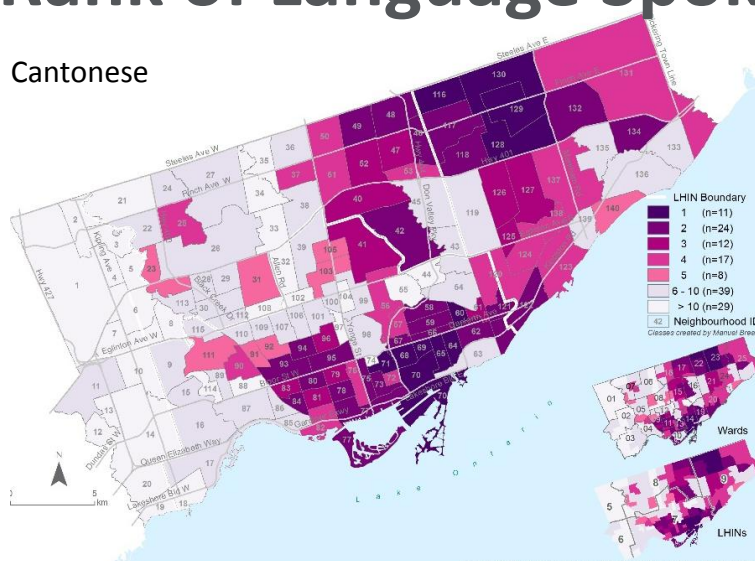
- Language maps
- Locations of homeless shelters
- Chronic disease map

TORONTO & ONTARIO

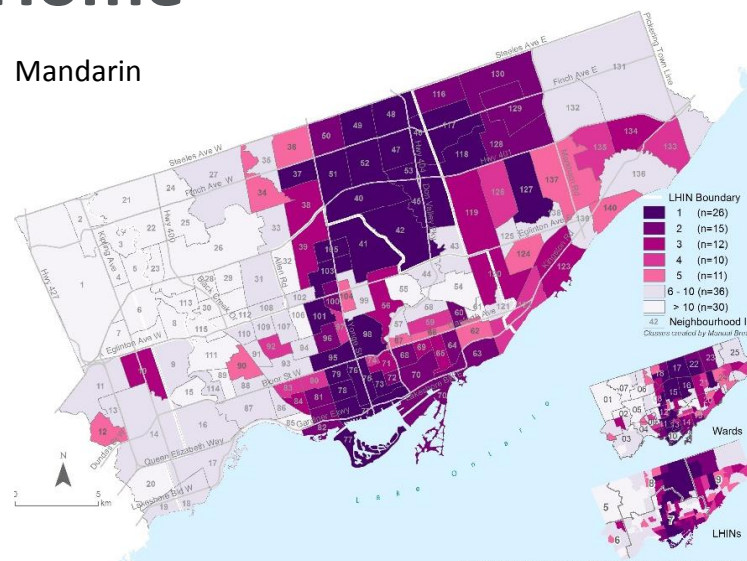
- Gaps in care maps

Rank of Language Spoken At Home*

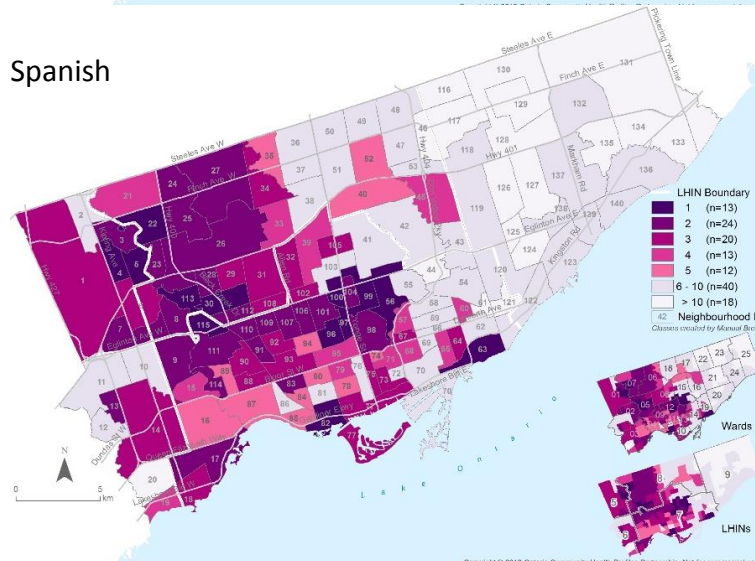
Cantonese



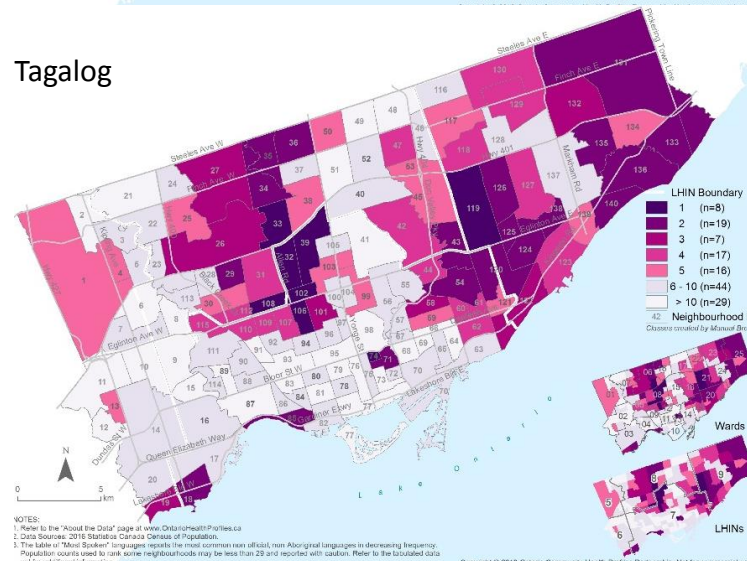
Mandarin



Spanish

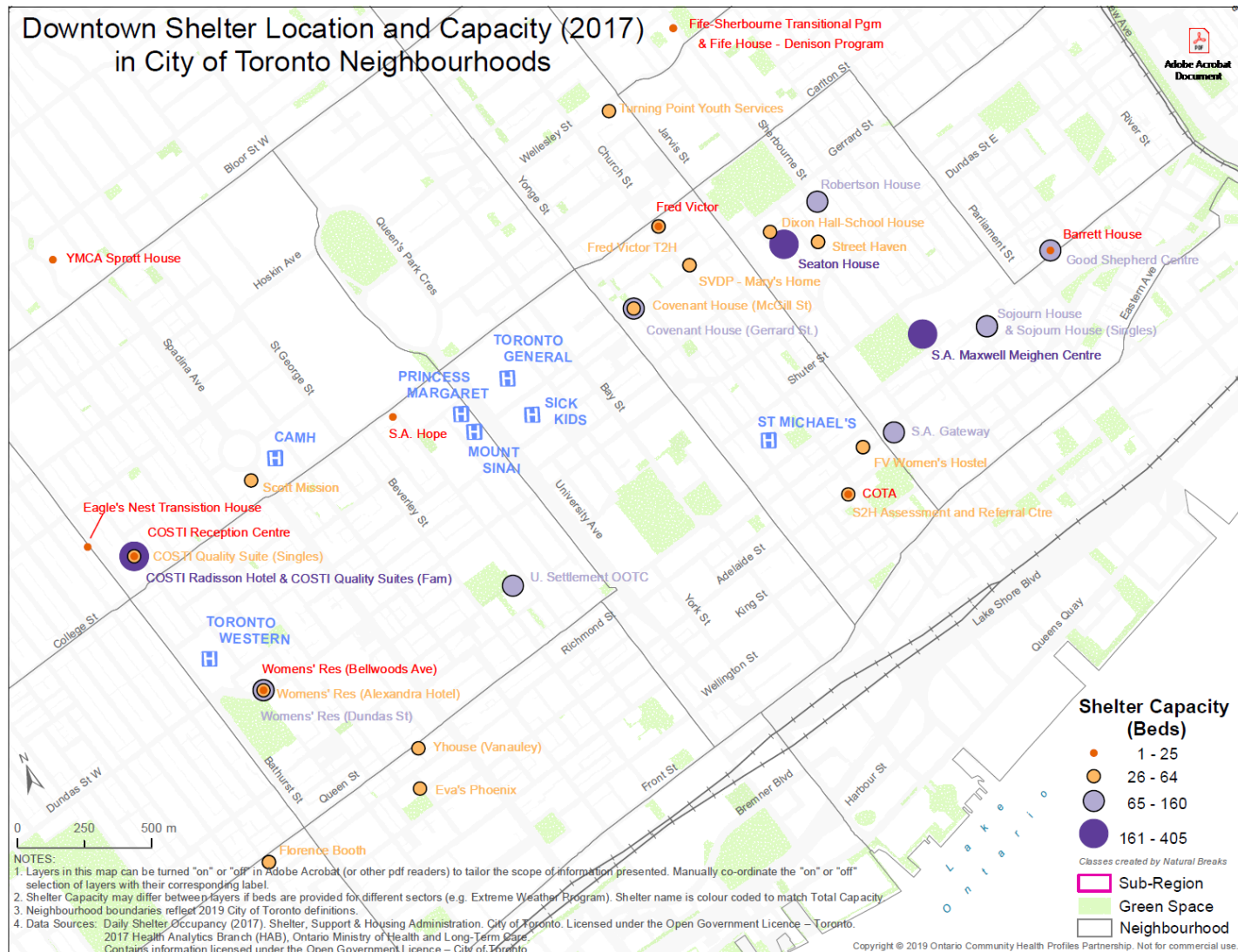


Tagalog

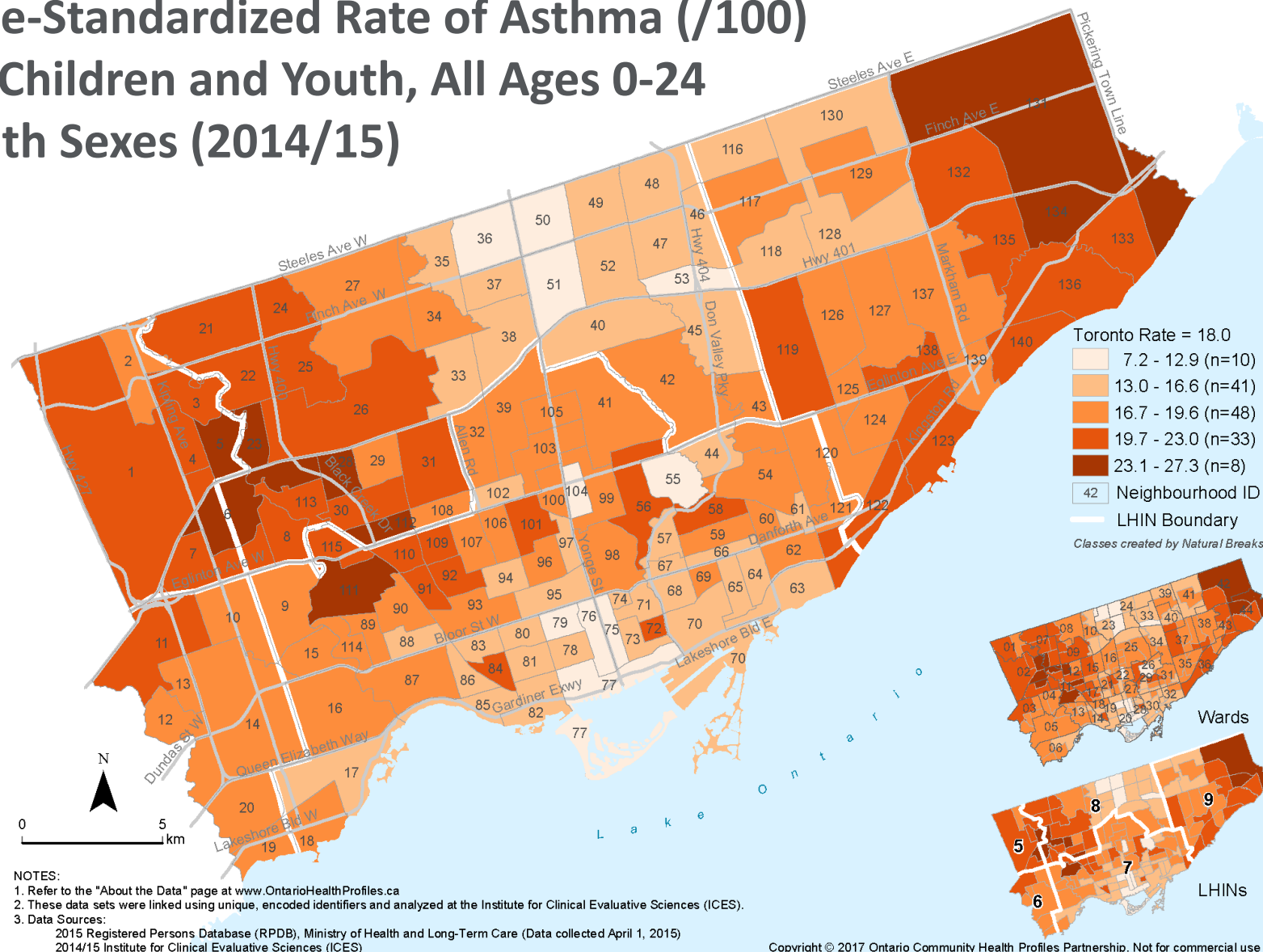


* Rank of Language Spoken At Home (Excluding Official and Aboriginal Languages), By Neighbourhood, Both Sexes (2016)

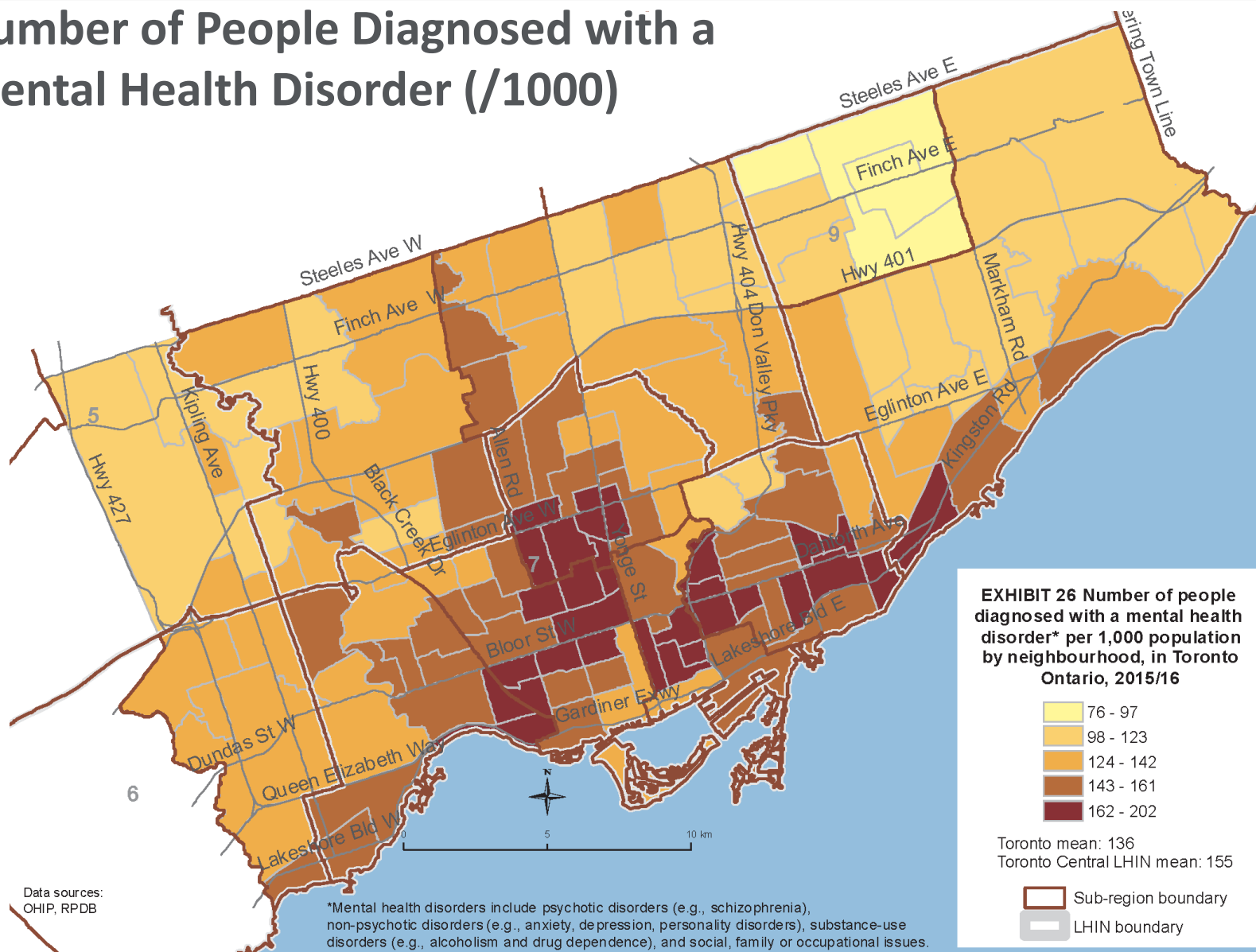
Shelter Capacity by Location



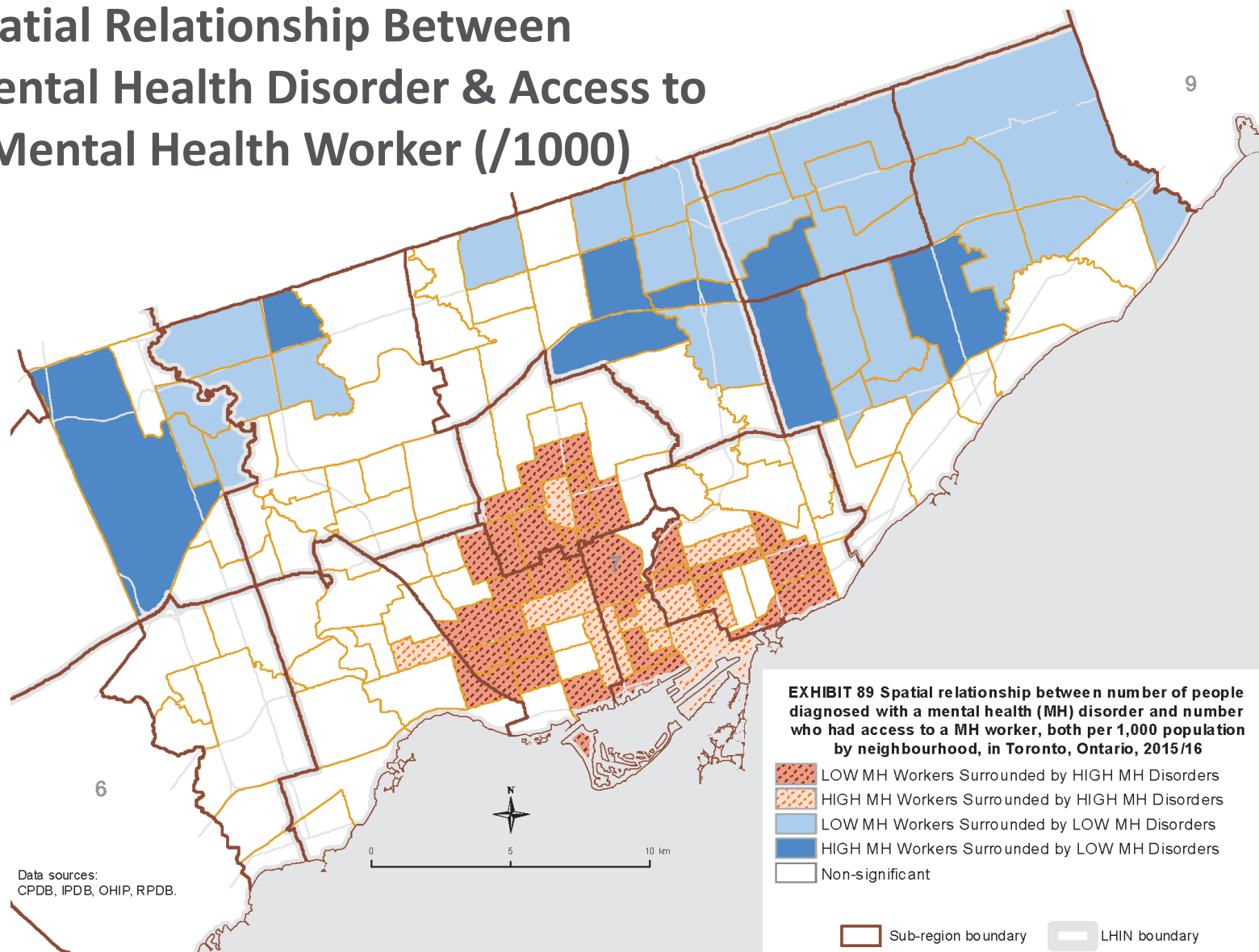
Age-Standardized Rate of Asthma (/100) in Children and Youth, All Ages 0-24 Both Sexes (2014/15)



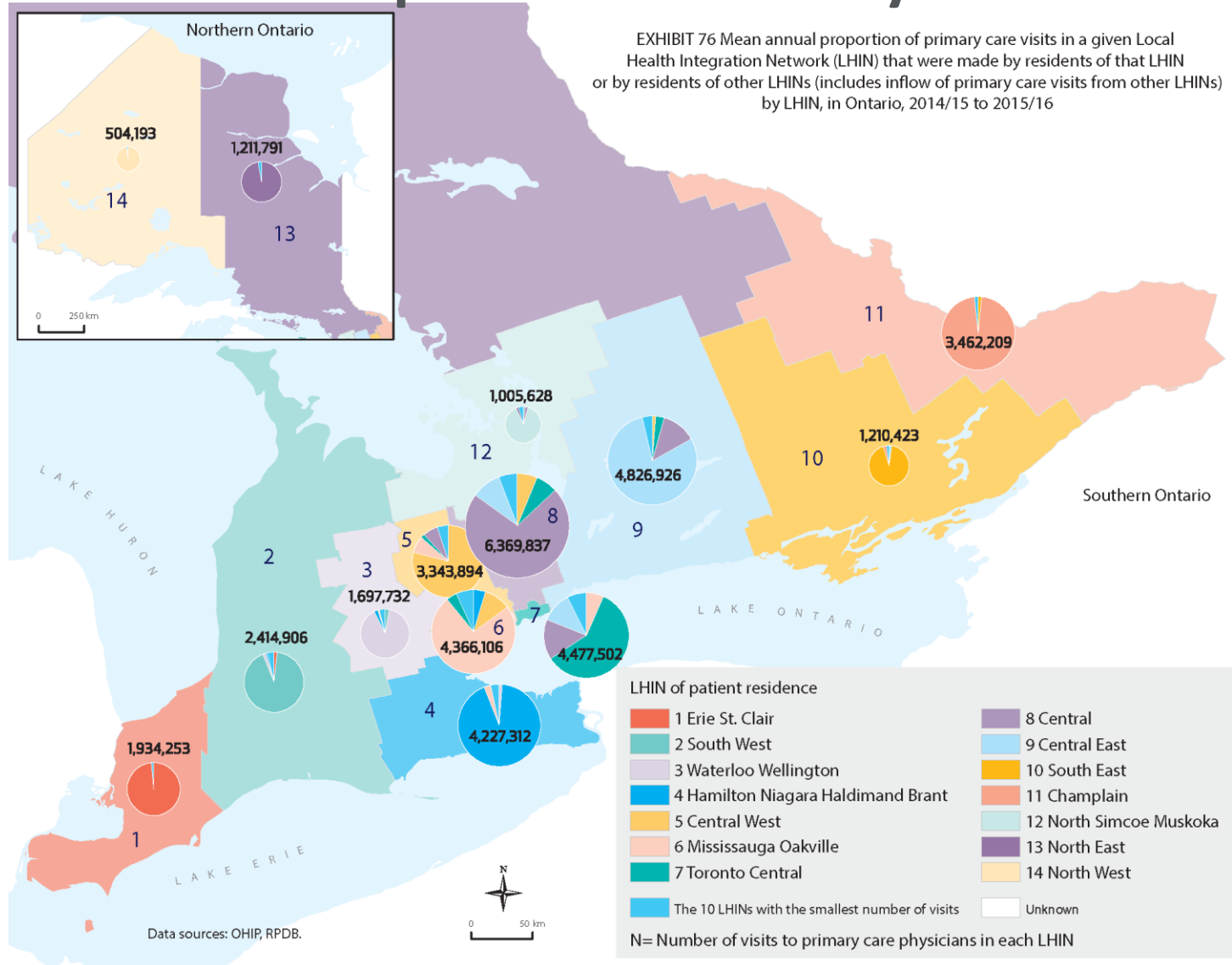
Number of People Diagnosed with a Mental Health Disorder (/1000)



Spatial Relationship Between Mental Health Disorder & Access to a Mental Health Worker (/1000)



Mean Annual Proportion of Primary Care Visits



Thanks for Listening! Any Questions?

