

Welcome to Fireside Chat # 376
March 19, 2014 12:30 – 1:30 PM Eastern Time

(Teleconference open for participants at 12:20 ET)

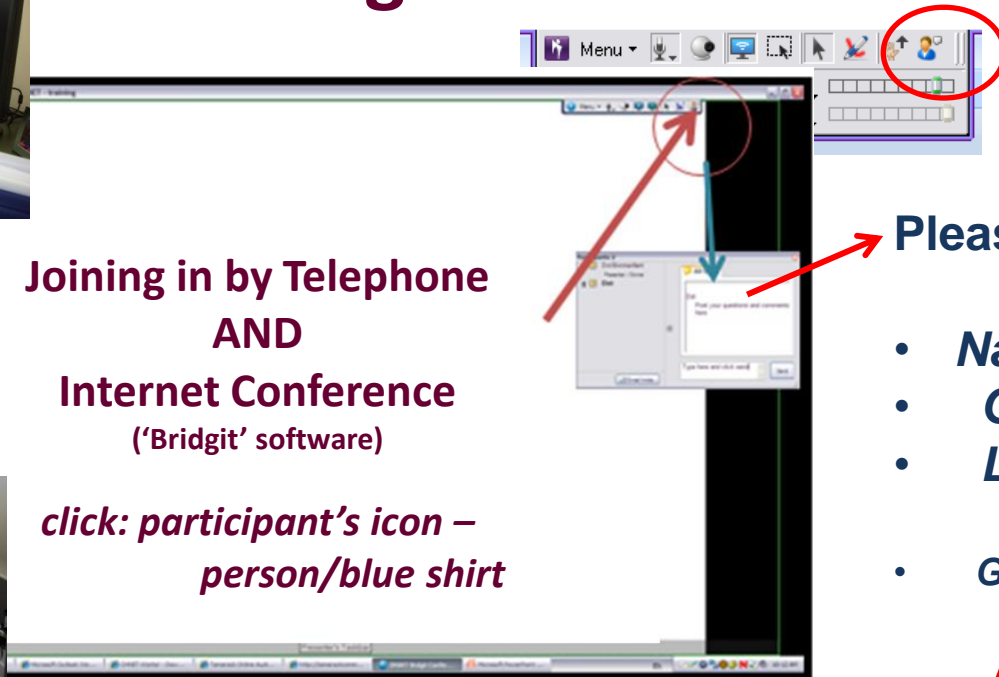
The Geoportal of Minority Health



Advisor on Tap:

Erik Bourdon

How to post comments/questions during the Fireside Chat



Joining in by Telephone
AND
Internet Conference
(‘Bridgit’ software)

*click: participant’s icon –
person/blue shirt*

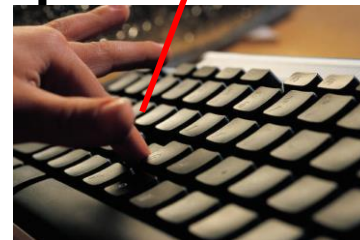
Please introduce yourself!

- **Name**
- **Organization**
- **Location**
- **Group in Attendance?**



Joining by Telephone only?

By email:
Respond to the ‘access instructions
email
animateur@chnet-works.ca



Advisor on Tap

Erik Bourdon

Independent Health Researcher

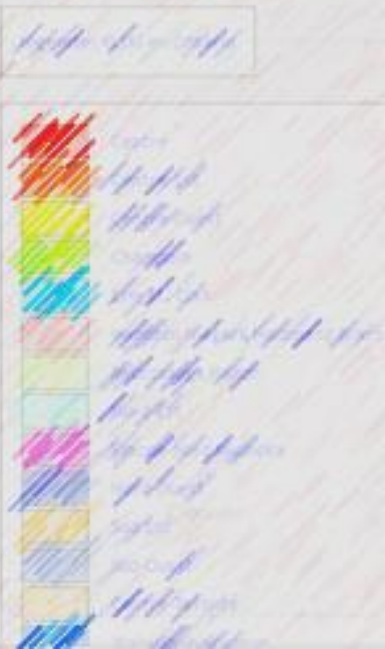


- Over the last ten years, Erik Bourdon has led many initiatives to gather, analyse and disseminate health human resource information.
- His desire to examine population characteristics, health service utilization and health outcomes at various geographical levels motivated him to build on his background in statistics and harness the power of geographical information systems (GIS) to explore health and geography.



The Geoportal of Minority Health

**Towards the creation of the
Observatory of Minority Health**



I will avoid...



By Scott Adams

2013-2014

- Funds obtained from the Ontario MOHLTC
- Goals
 - Gathering geo-localised data on Ontario French population & health
 - Research & knowledge transfer supported by an interactive geographic application making possible data analyses and visualization


Geo-localised Data on Ontario French Population & Health

- Population
 - Census (2011)
 - National Household Survey (2011)
- Health Professionals
 - Ontario Physician Human Resources Data Centre (OPHRDC)
 - Health Professions Database (HPD)
- Socio-economic Data
 - National Household Survey (2011)
- Health Data
 - Canadian Community Health Survey (2001-2012)
- Hospitals
 - Ontario MOHLTC

An Interactive Geographic Application

Minority Health Observatory Français















HOME INTERACTIVE MAPS RESEARCH PARTNERS

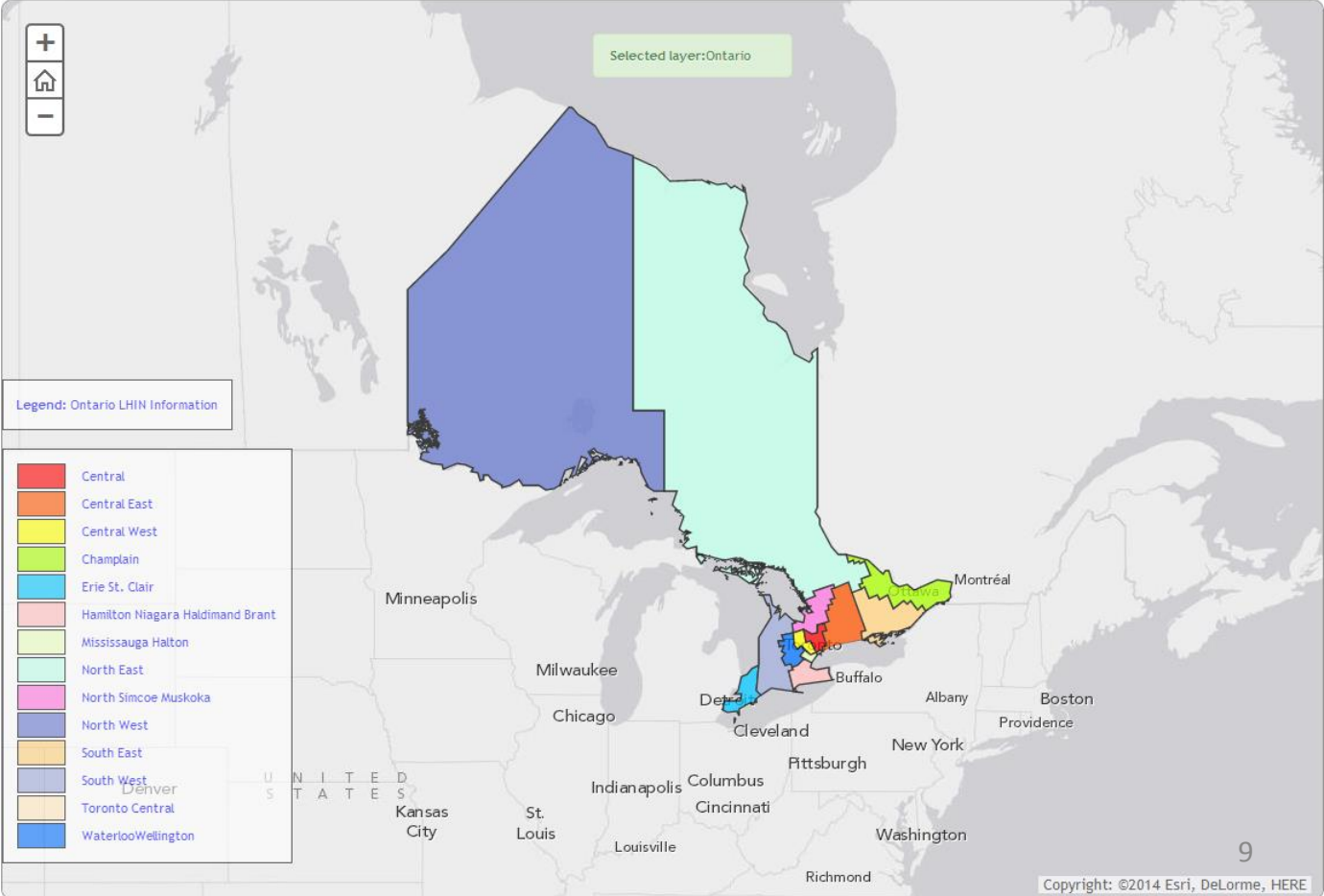
Select a data layer from the menu below and click on map for detailed information. Click on  for data sources and methodology.

- French Speaking Population (2011)
- Profiles By LHIN (2011)
- Health Services (2011)

Selected layer: Ontario

Legend: Ontario LHIN Information

	Central
	Central East
	Central West
	Champlain
	Erie St. Clair
	Hamilton Niagara Haldimand Brant
	Mississauga Halton
	North East
	North Simcoe Muskoka
	North West
	South East
	South West
	Toronto Central
	WaterlooWellington



U N I T E D S T A T E S

9

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A prototype

- The site is still at the prototype stage
- Please be forgiving... 😊
- Official launch in April 2014

Geoportal - Demo

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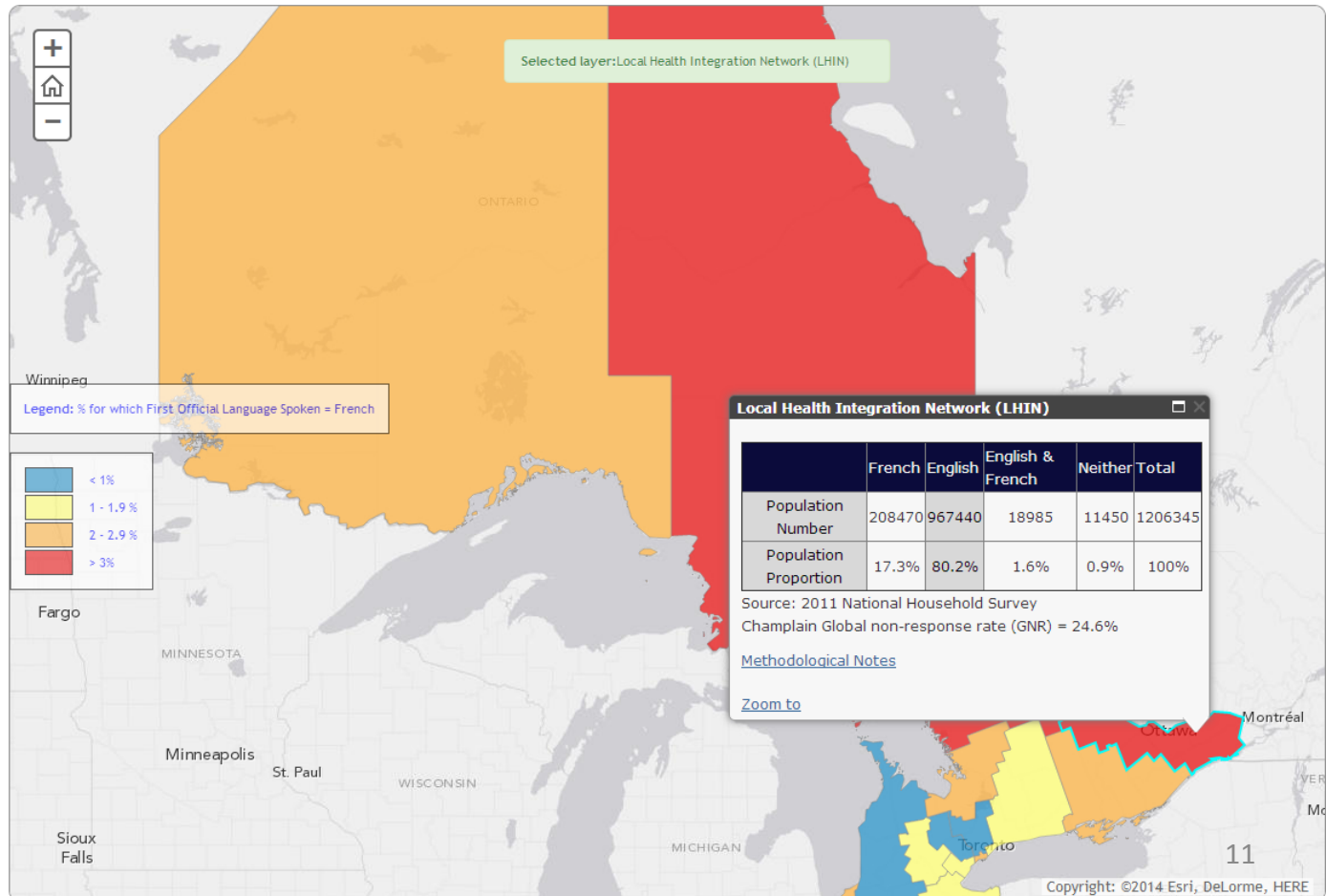
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- Mother Tongue
- Knowledge of Official Language
- First Official Language Spoken
- Language Spoken Most Often at Home



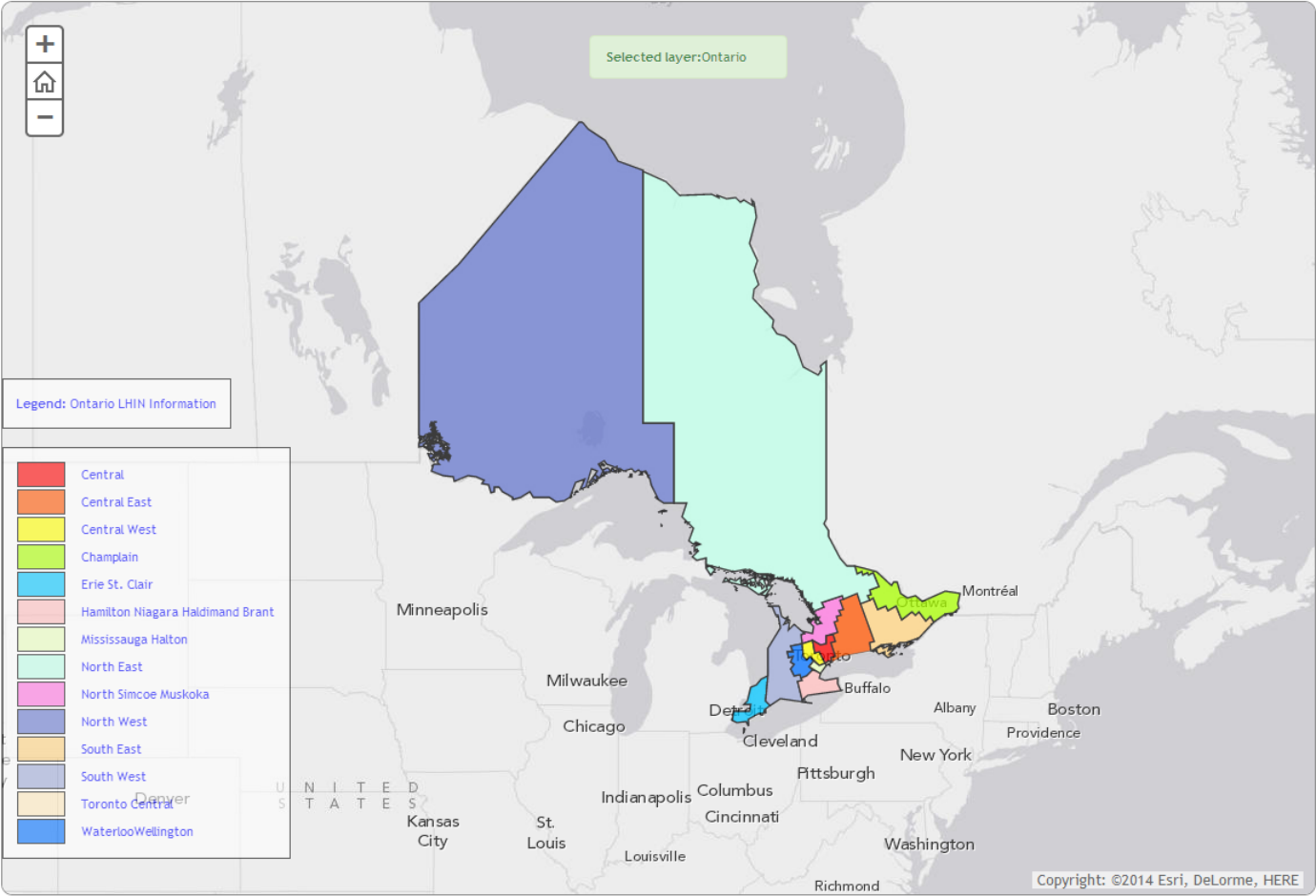
Profiles By LHIN (2011)


Health Services (2011)



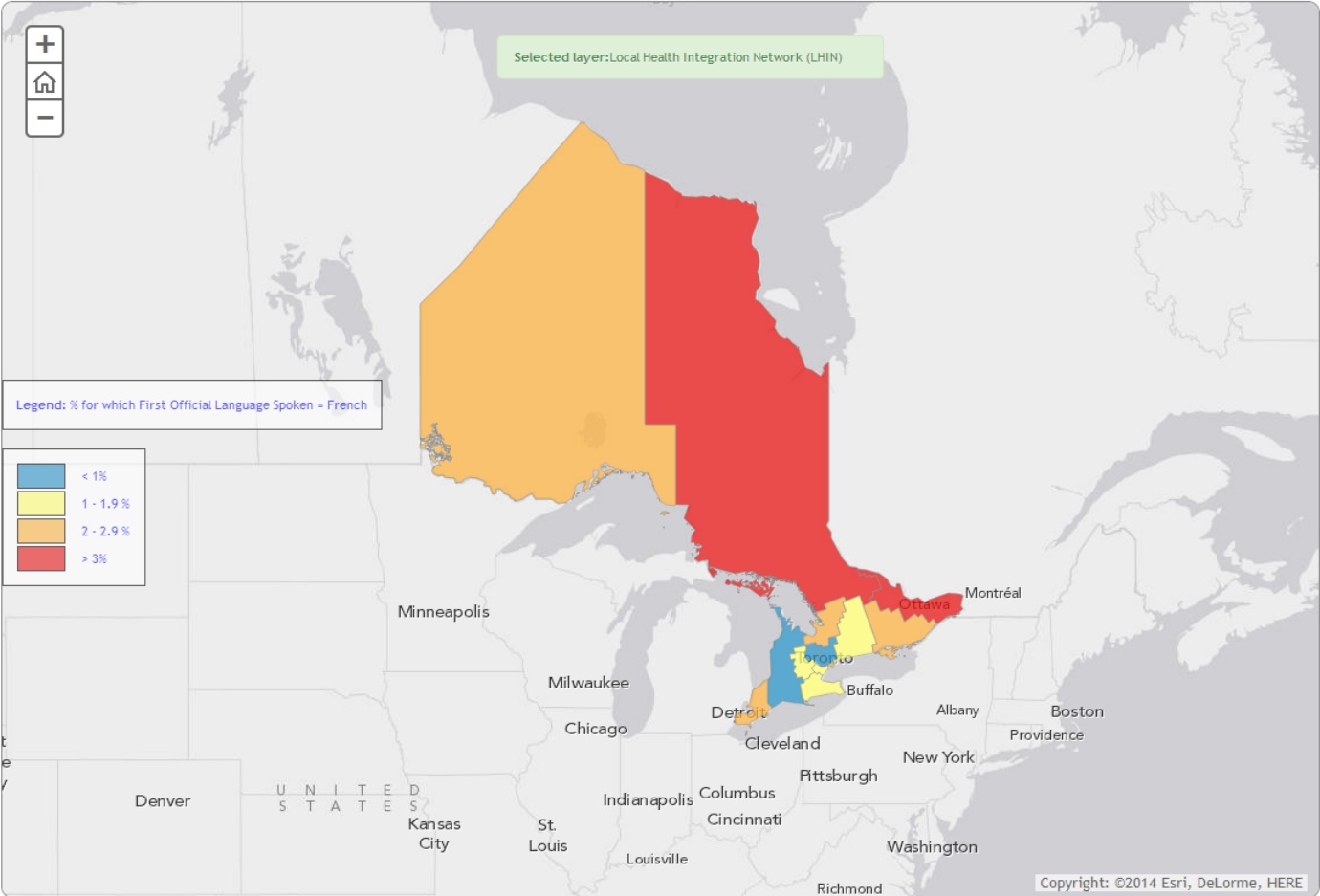
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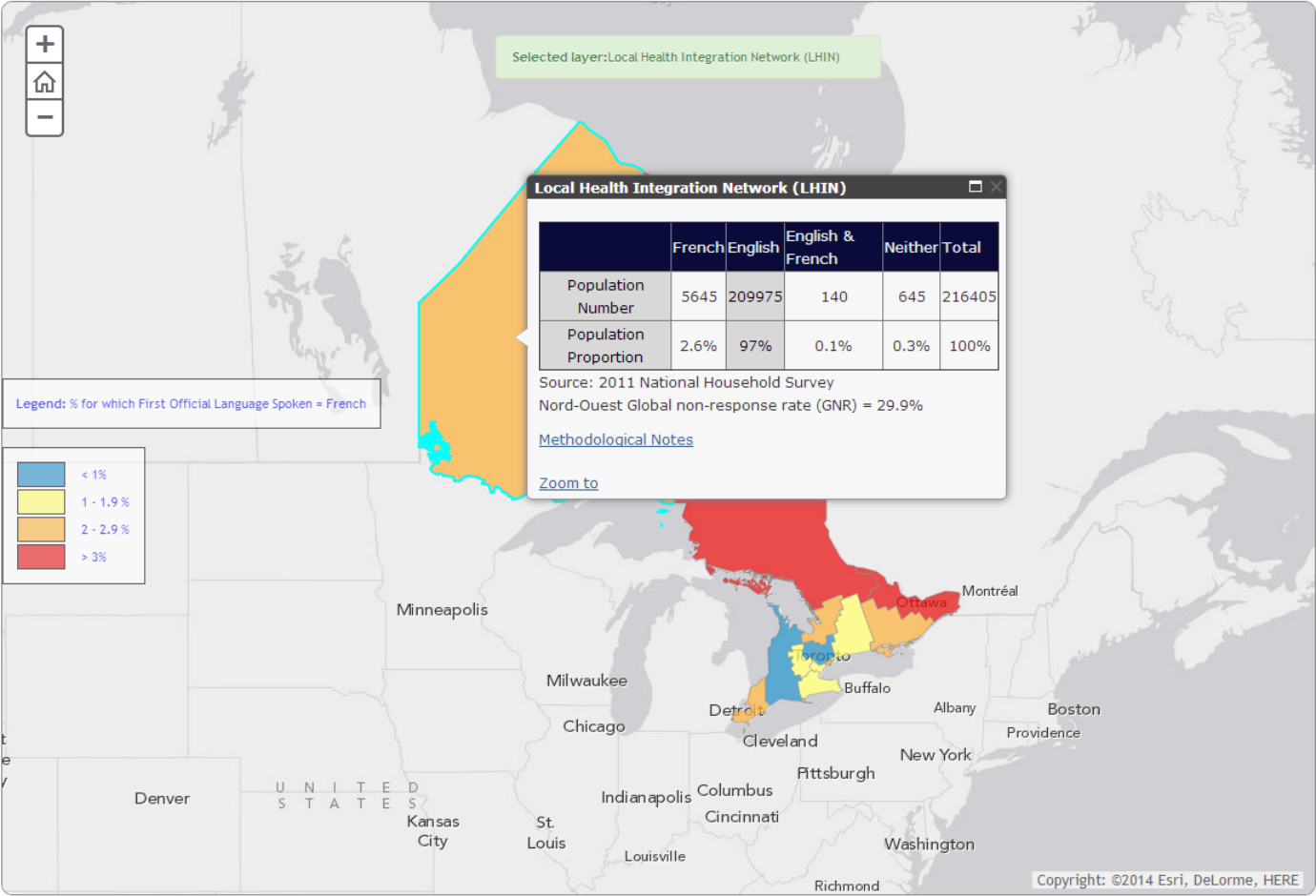
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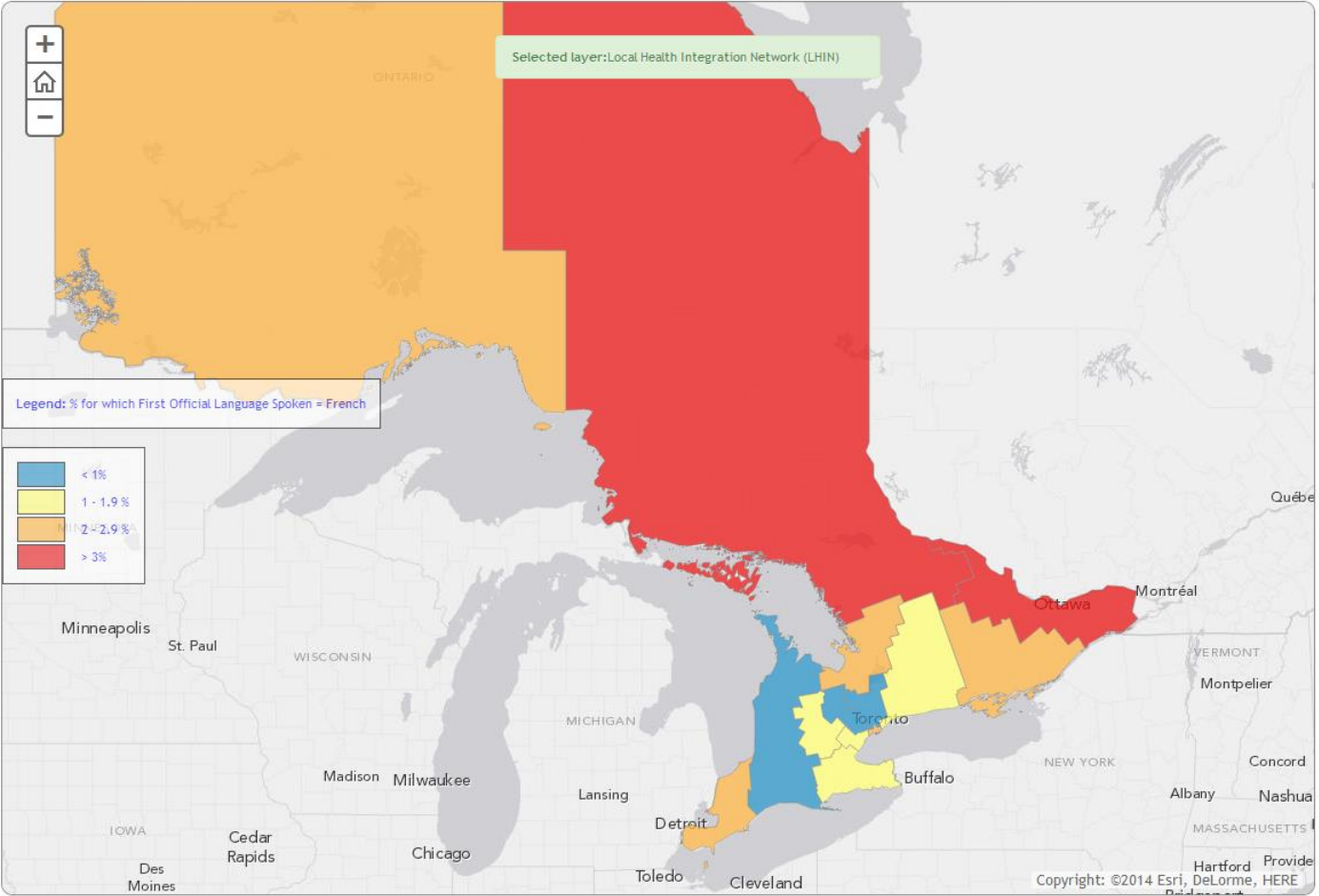
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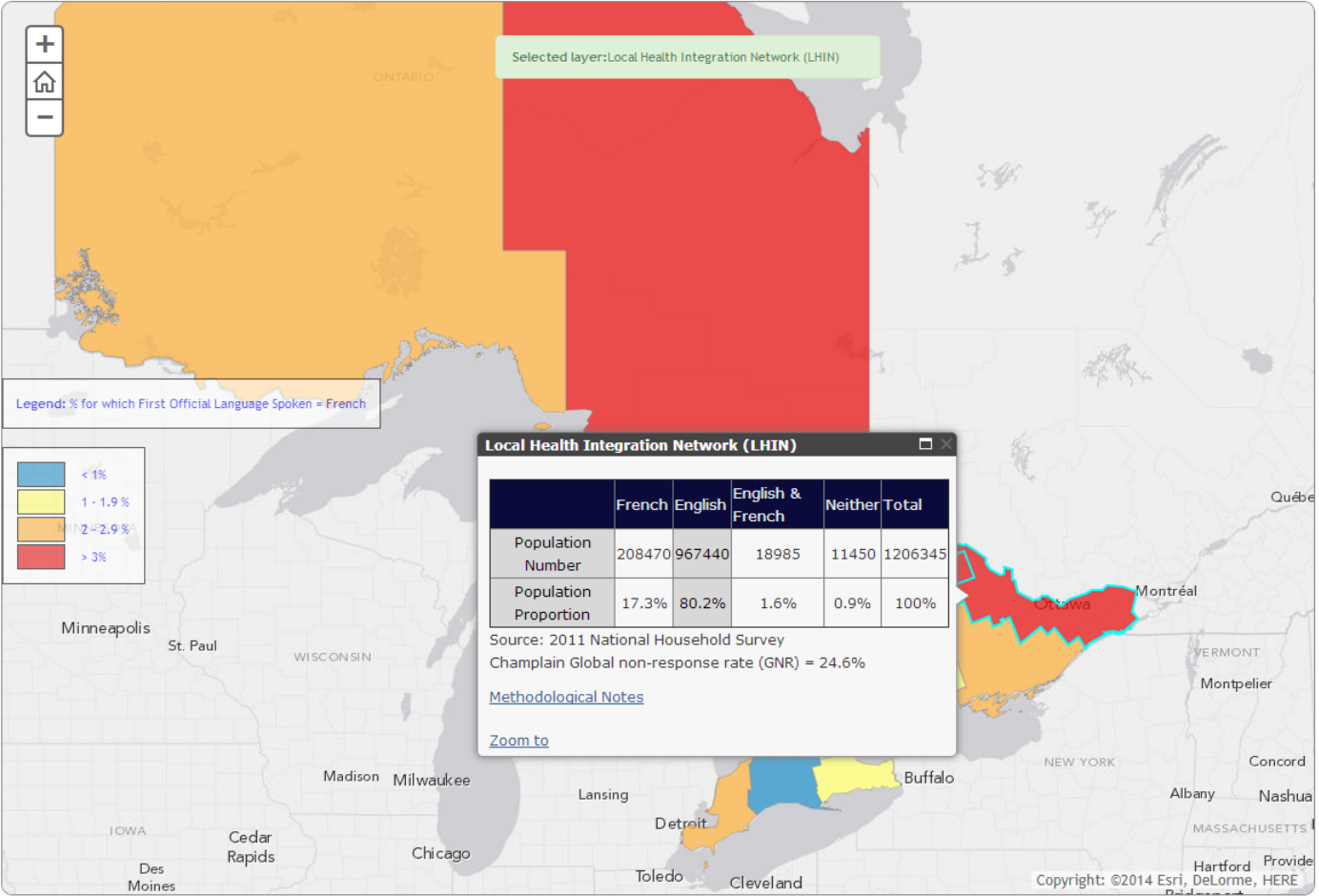
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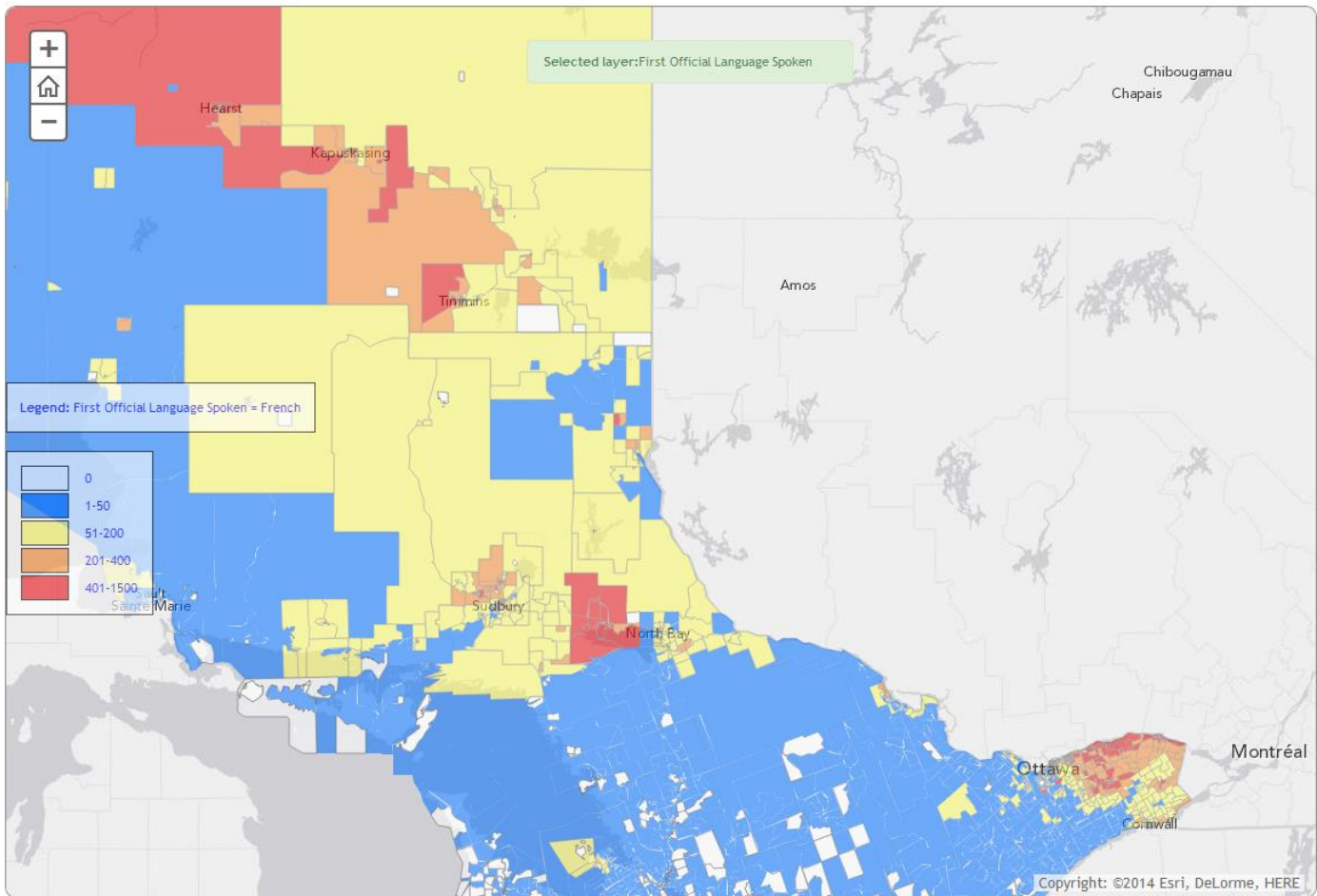
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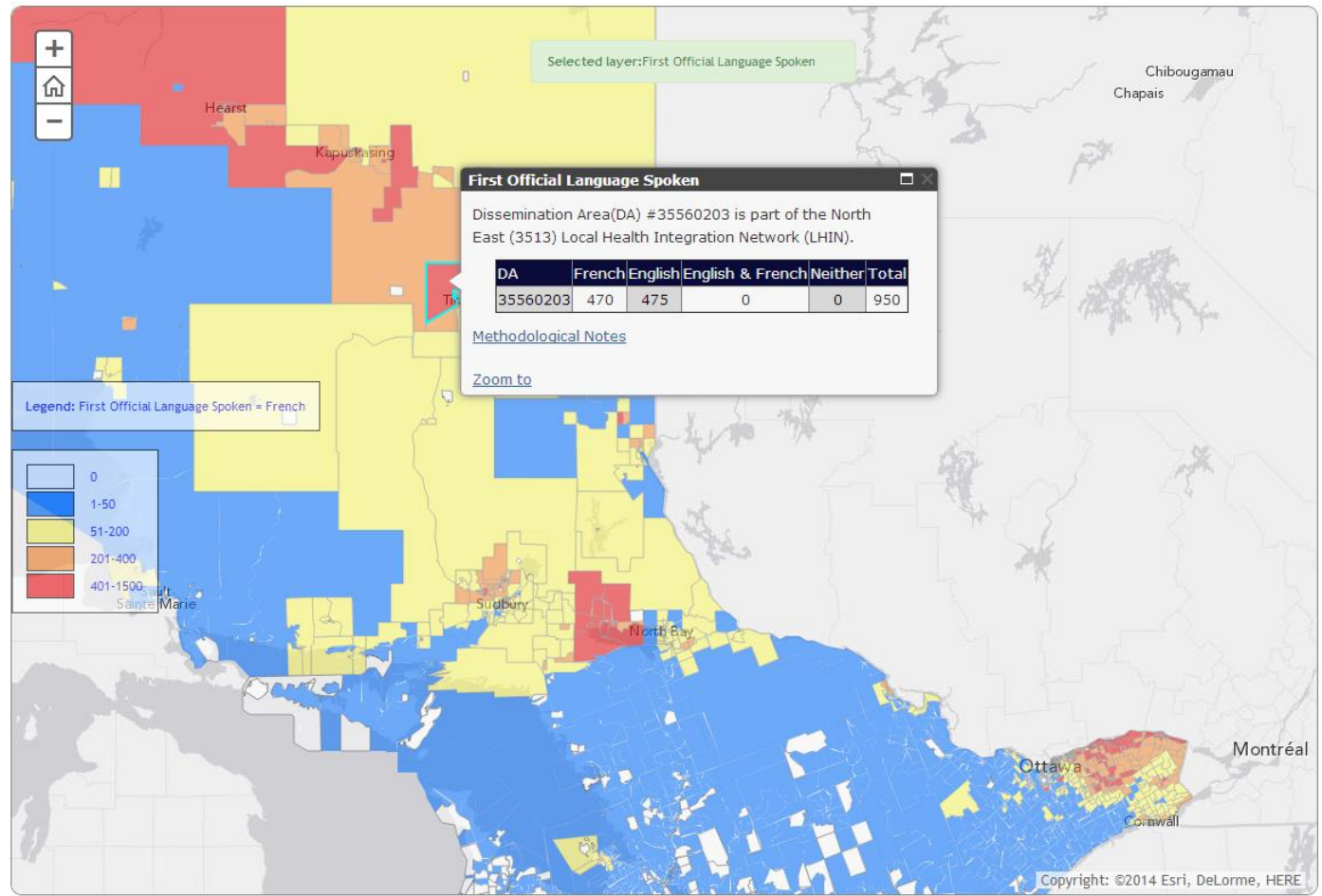
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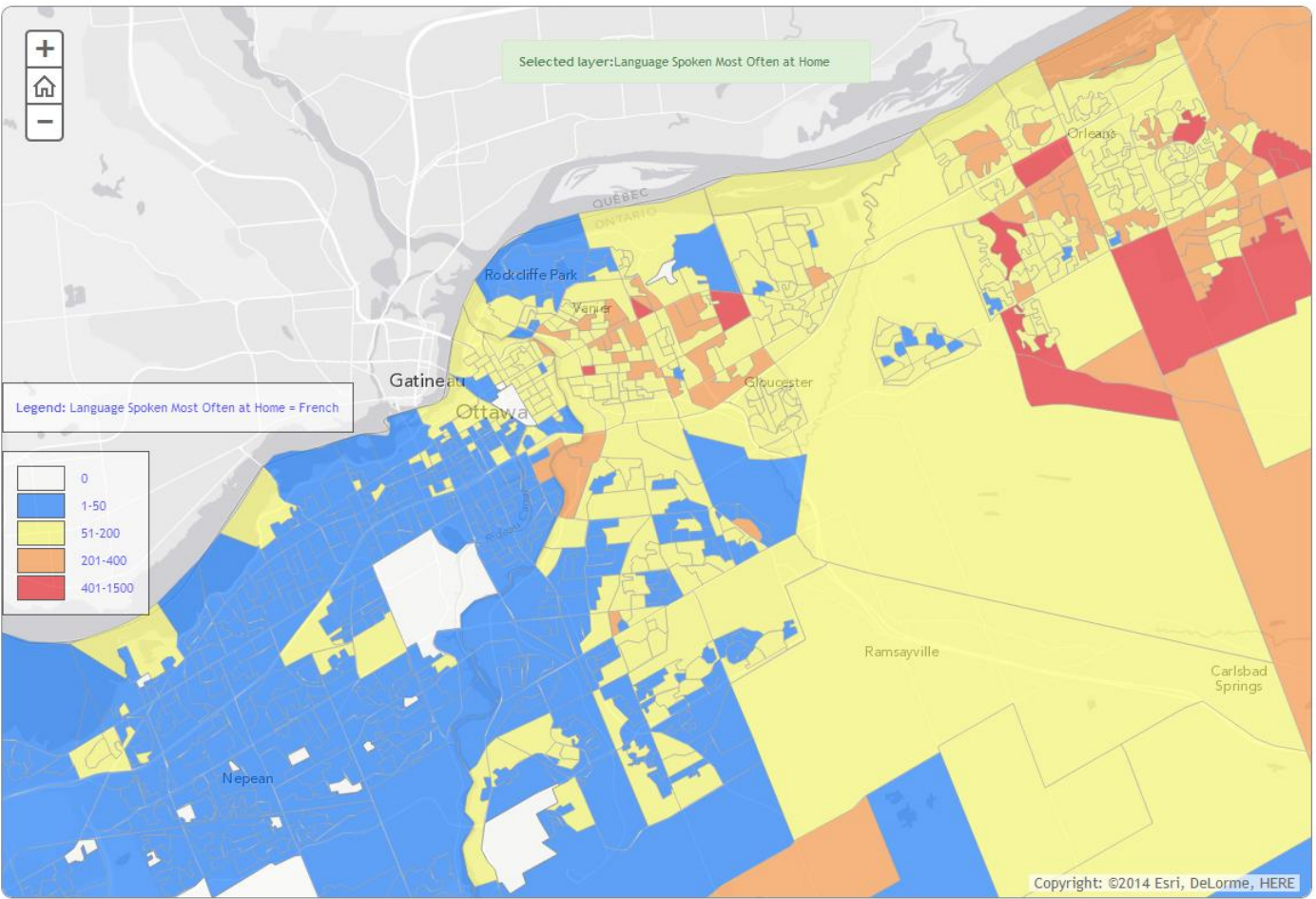
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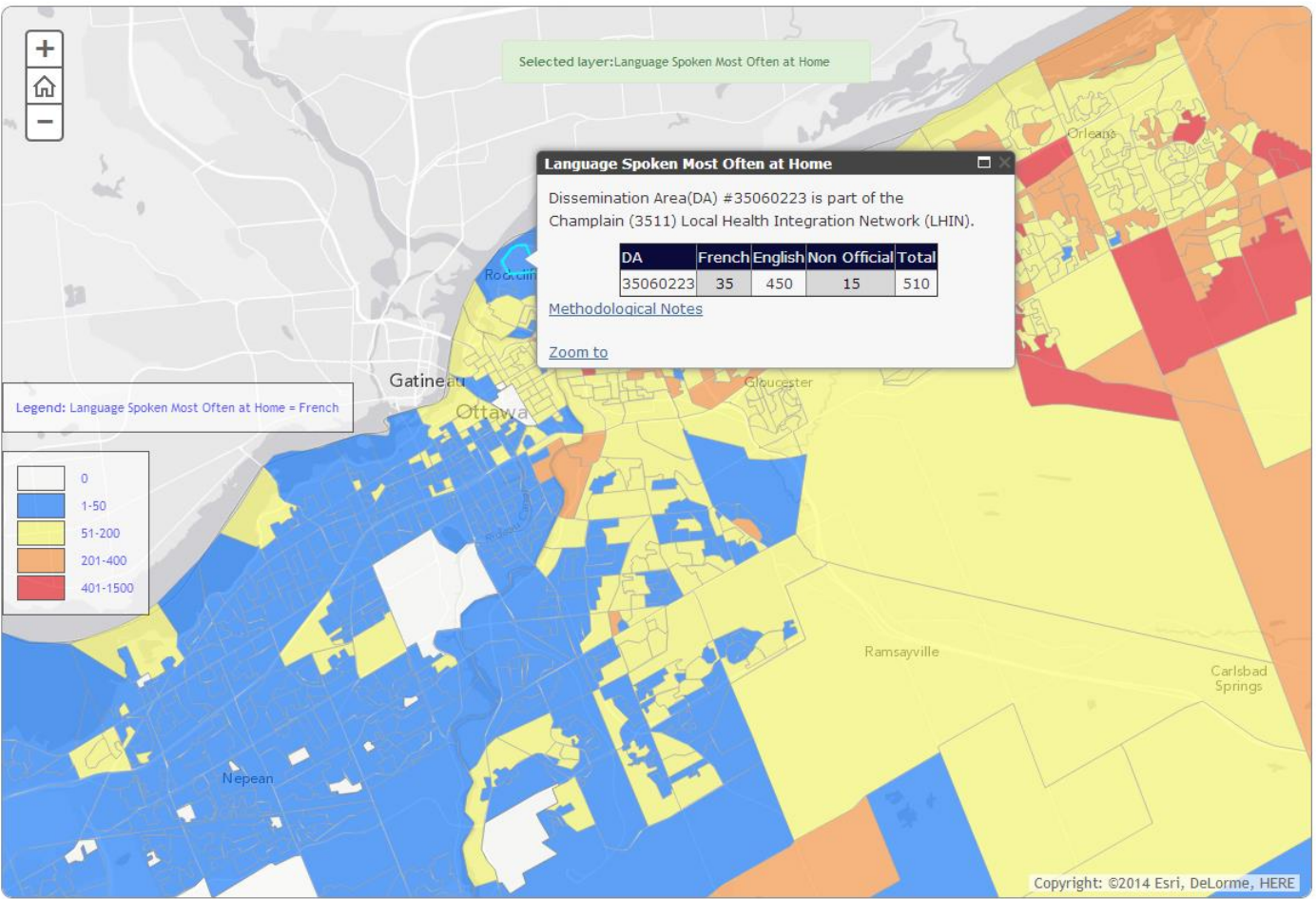
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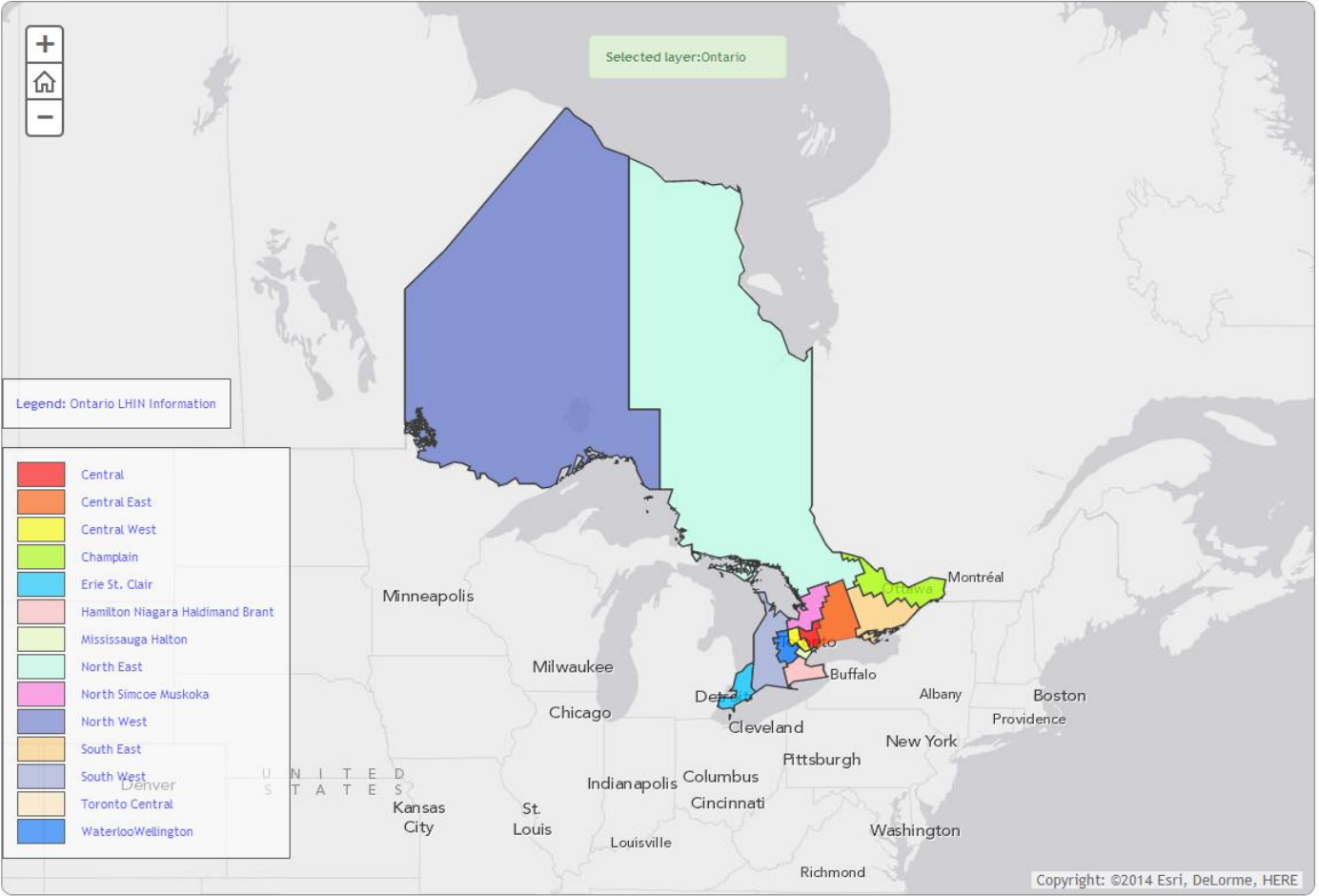
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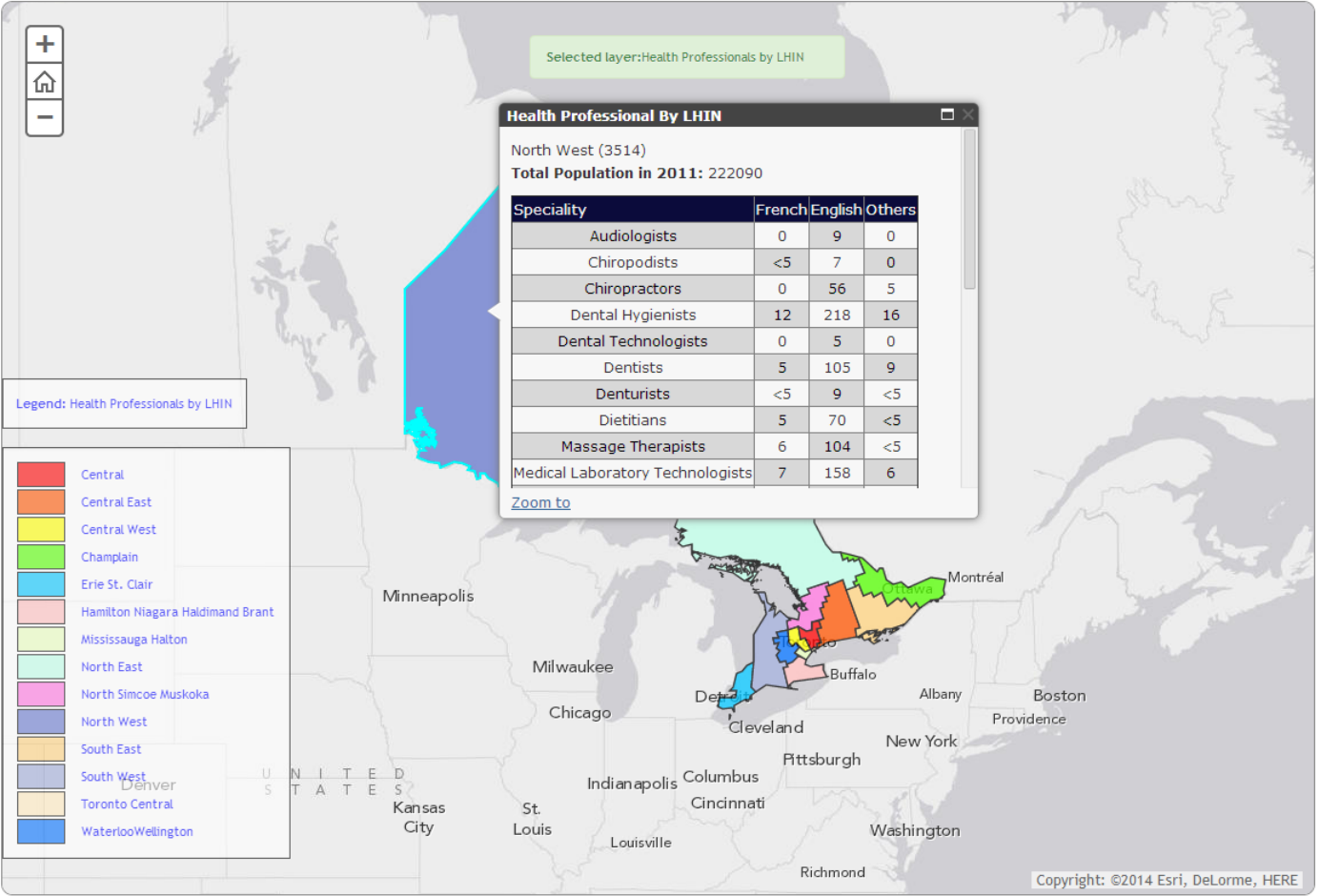
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- French Speaking Population (2011)
- Profiles By LHIN (2011)
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 - Socio Economic Profiles
 - Health Profiles
- Health Services (2011)



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Health Professional By LHIN

North West (3514)
Total Population in 2011: 222090

Speciality	French	English	Others
Audiologists	0	9	0
Chiropodists	<5	7	0
Chiropractors	0	56	5
Dental Hygienists	12	218	16
Dental Technologists	0	5	0
Dentists	5	105	9
Denturists	<5	9	<5
Dietitians	5	70	<5
Massage Therapists	6	104	<5
Medical Laboratory Technologists	7	158	6
Medical Radiation Technologists	11	147	6
Midwives	0	14	<5
Nurse Practitioners	6	92	<5
Occupational Therapists	8	90	12
Opticians	0	15	10
Optometrists	0	28	<5
Pharmacists	6	196	34
Family Physicians	40	240	
Specialist Physicians	28	155	
Physiotherapists	13	133	11
Psychologists	0	42	<5
Registered Nurses	88	2460	91
Registered Practical Nurses	42	1062	54
Respiratory Therapists	0	39	<5
Speech Language Pathologists	0	57	0

[Methodological Notes](#)

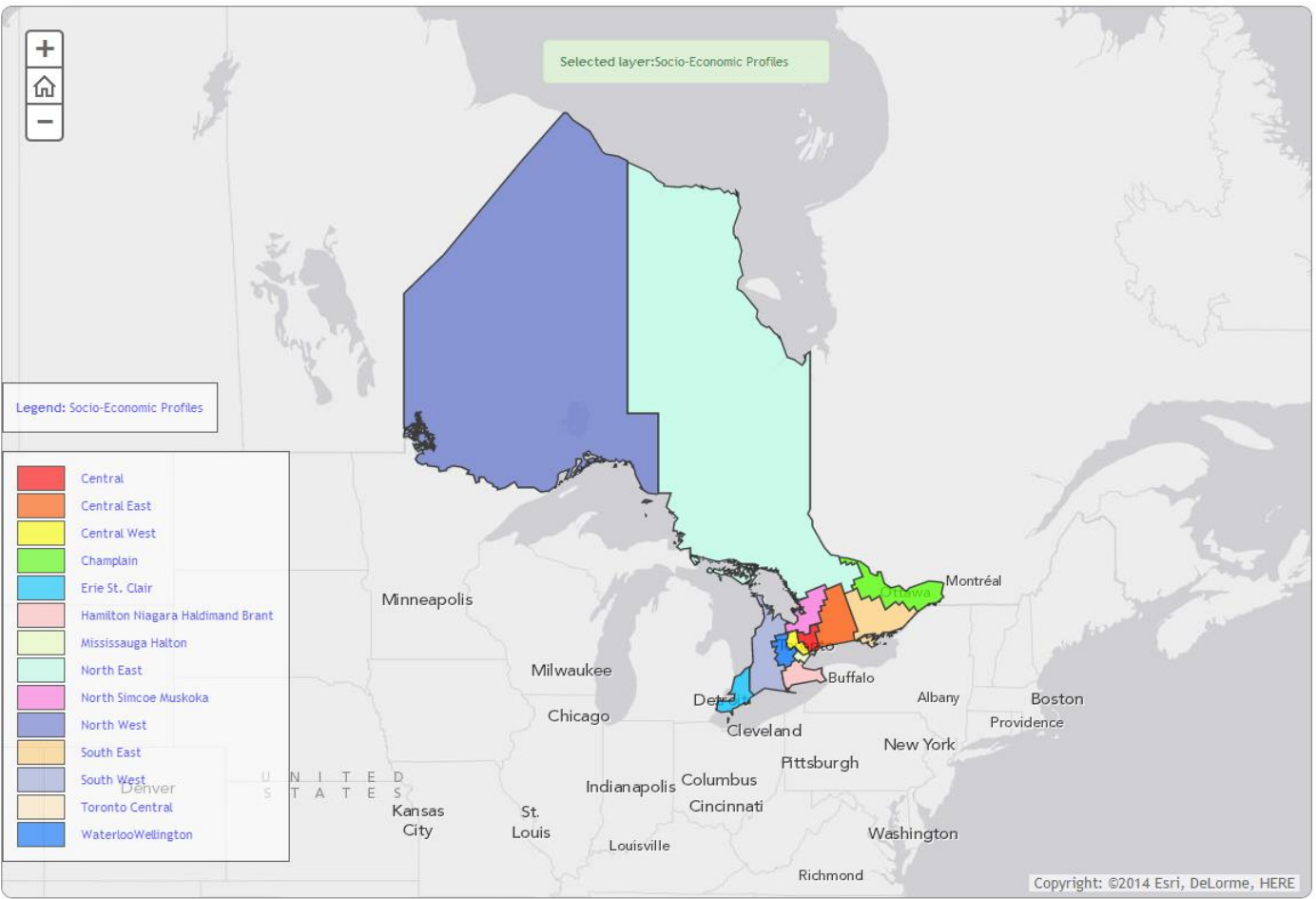
[Zoom to](#)


Richmond

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Socio-Economic Profiles

Champlain (3511)
Global Non-Response Rate (GNR) = 24.6%


	French Only	English Only	French & English	Neither Official Language
Population	208470	967440	18985	11450
Proportion of the total population	17.3%	80.2%	1.6%	0.9%
Age groups				
0 to 19 years old	20.6%	24.0%	33.9%	28.3%
20 to 64 years old	63.9%	63.5%	57.9%	30.7%
65 years old and above	15.5%	12.5%	8.2%	41.2%
Education				
No certificate, diploma or degree	18.3%	14.5%	12.7%	56.1%
High school diploma	25.8%	25.4%	19.1%	19.6%
College certificate/diploma	20.0%	20.2%	14.5%	6.8%
University certificate/diploma degree	27.7%	33.6%	47.3%	14.3%
Immigrants				
Low income person	8.7%	19.0%	65.1%	71.2%
Person living alone	8.5%	9.6%	16.1%	27.2%
	12.8%	11.0%	5.5%	5.9%

[Methodological Notes](#)

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Health Profiles

North West (3514)
Canadian Community Health Survey Combined Cycles 2001 to 2012


	French	English
Perceived health, fair or poor (%)	17.86 E	14.09
Perceived mental health, fair or poor (%)	F	5.53
Perceived life stress, quite a bit or extremely stressful (%)	21.08 E	20.41
Participation and activity limitation, sometimes or often (%)	30.17 E	32.06
At least one chronic disease (%)	47.2	48.58
Body mass index (BMI) (18 or older), overweight or obese (%)	57.15	60.49
Fruit and vegetable consumption, less than 5 times per day (%)	60.79	64.9
Current smoker, daily or occasional (%)	18.42 E	25.18
Type of drinker, regular (%)	51.48	60.16
Regular medical doctor (%)	44.91	84.2
Language spoken with medical doctor, English (%)	87.96	99.7
Contact with a family medicine physician or a nurse in the past 12 months (%)	81.02	77.57
Required health care in the past 12 months (%)	80.7	77.92
Difficulties obtaining health care in the past 12 months (%)	F	90.56
Perceived access to health care in Ontario, good or excellent (%)	56.97 E	52.82
Perceived quality of health care in Ontario, good or excellent (%)	76.07 E	67.8
Perceived access to health care in community, good or excellent (%)	60.3	47.93
Perceived quality health care in community, good or excellent (%)	72.4	67.07
Sense of community belonging, very strong or somewhat strong (%)	68.39 E	74.73

E = Use with caution
F = Too unreliable to be published
[Methodological Notes](#)

[Zoom to](#)

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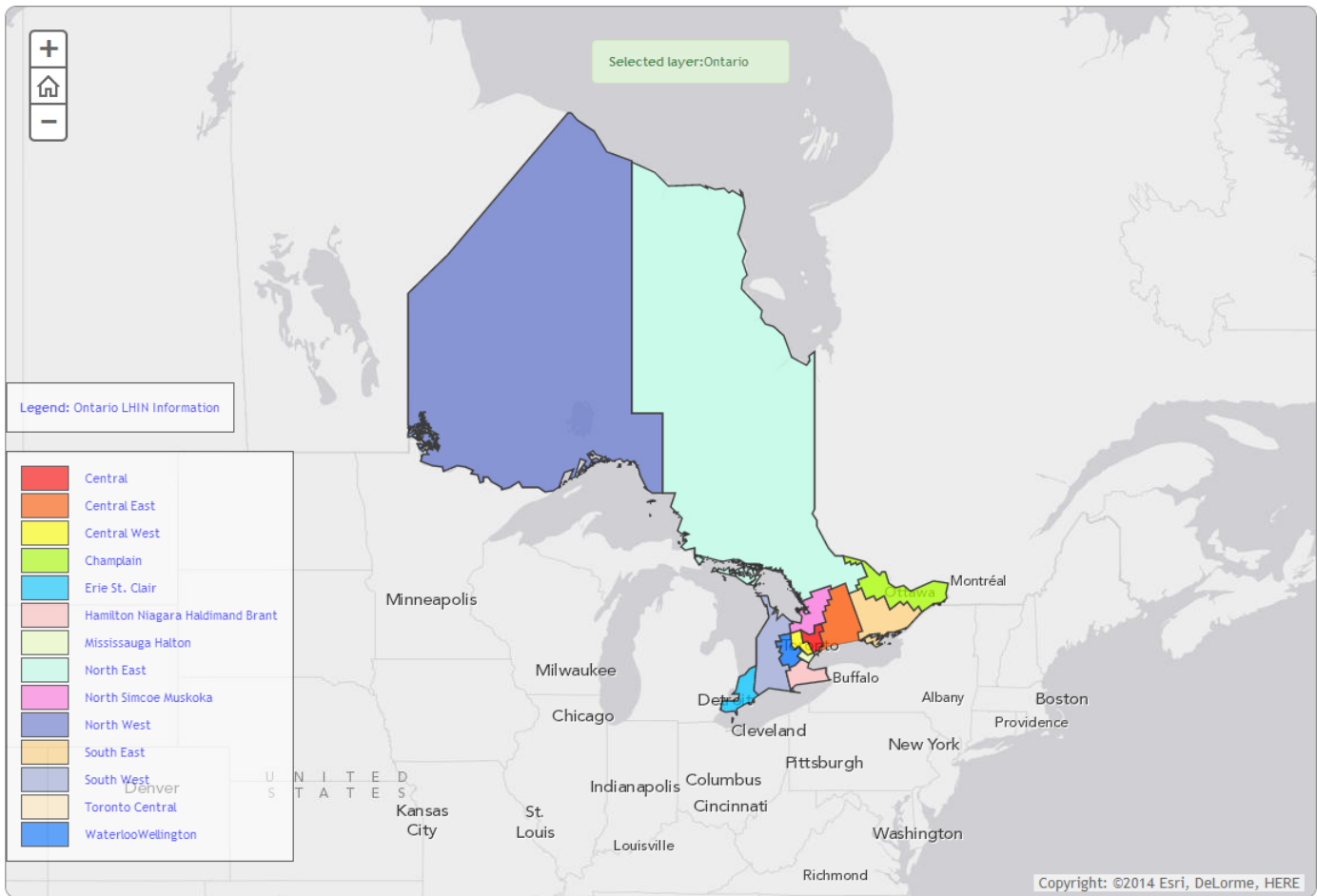
Hospitals By Services Offered


- All Hospitals and Health Units
- General Rehabilitation Hospital
- Mental Health Units
- Special Rehabilitation Hospital
- Acute Care Treatment Hospital
- Ambulatory Care
- Chronic Care Treatment Hospital

Hospitals By French Language Service

(FLS) Designation

- FLS Identified
- FLS Designated Partial
- FLS Designated All



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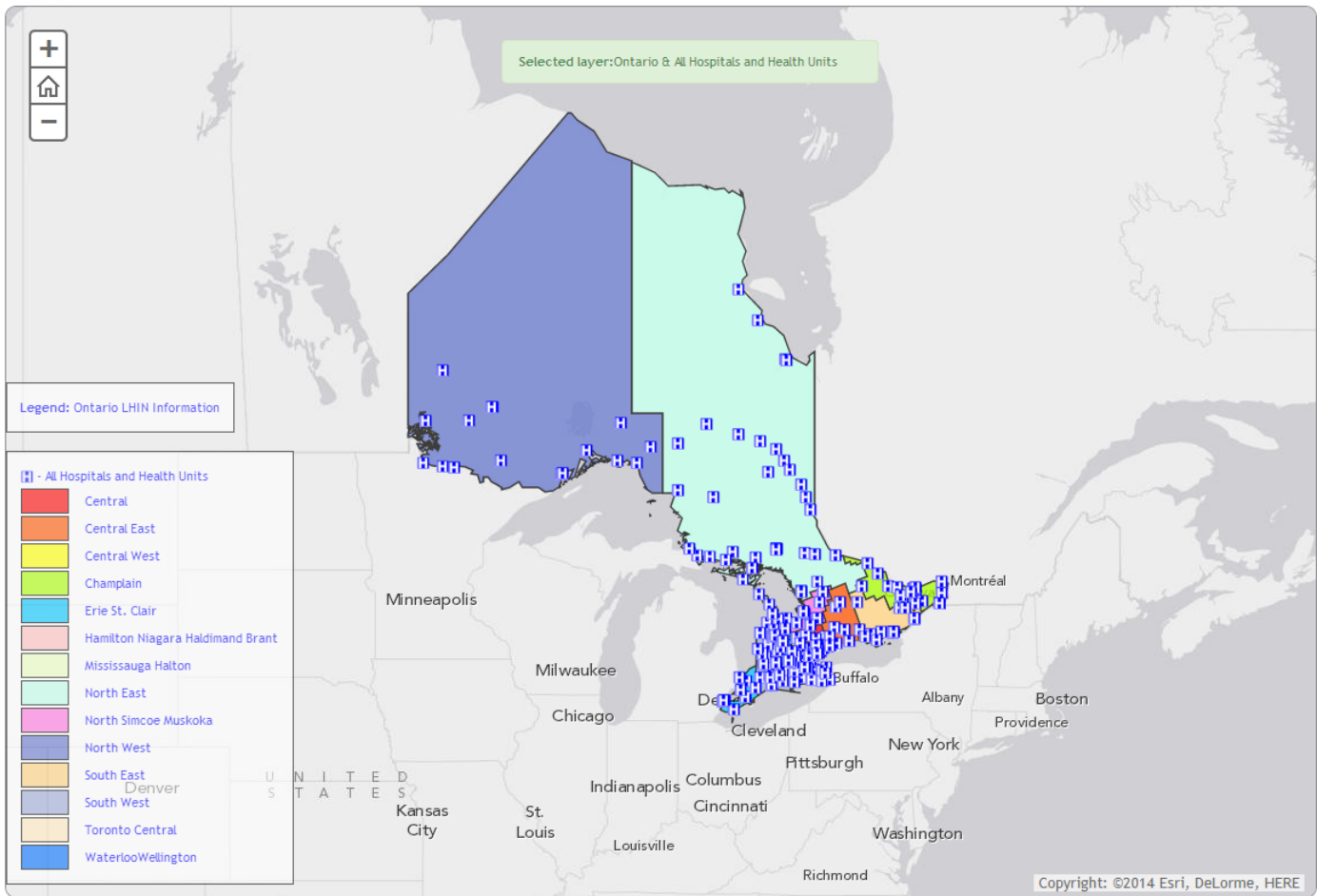
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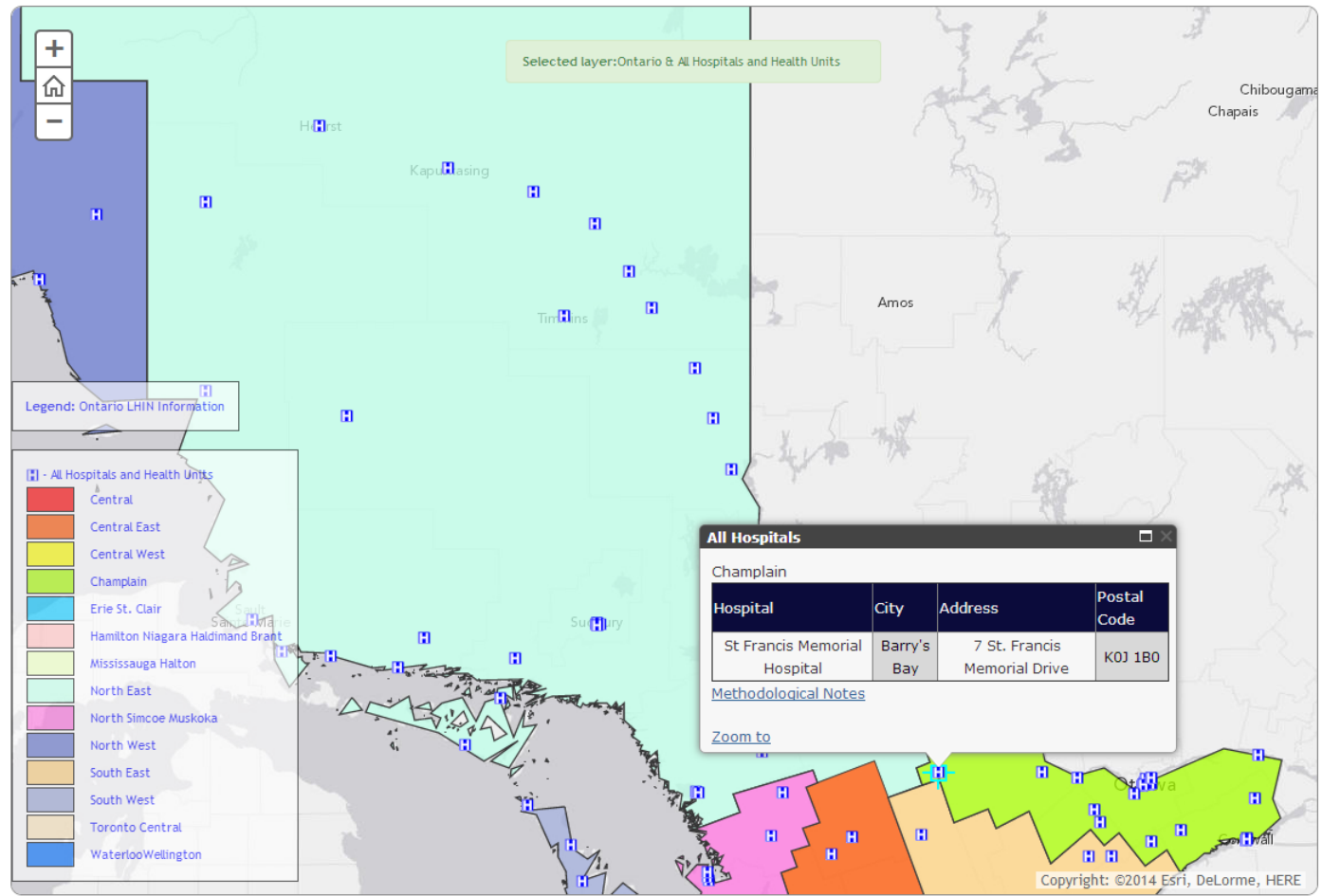
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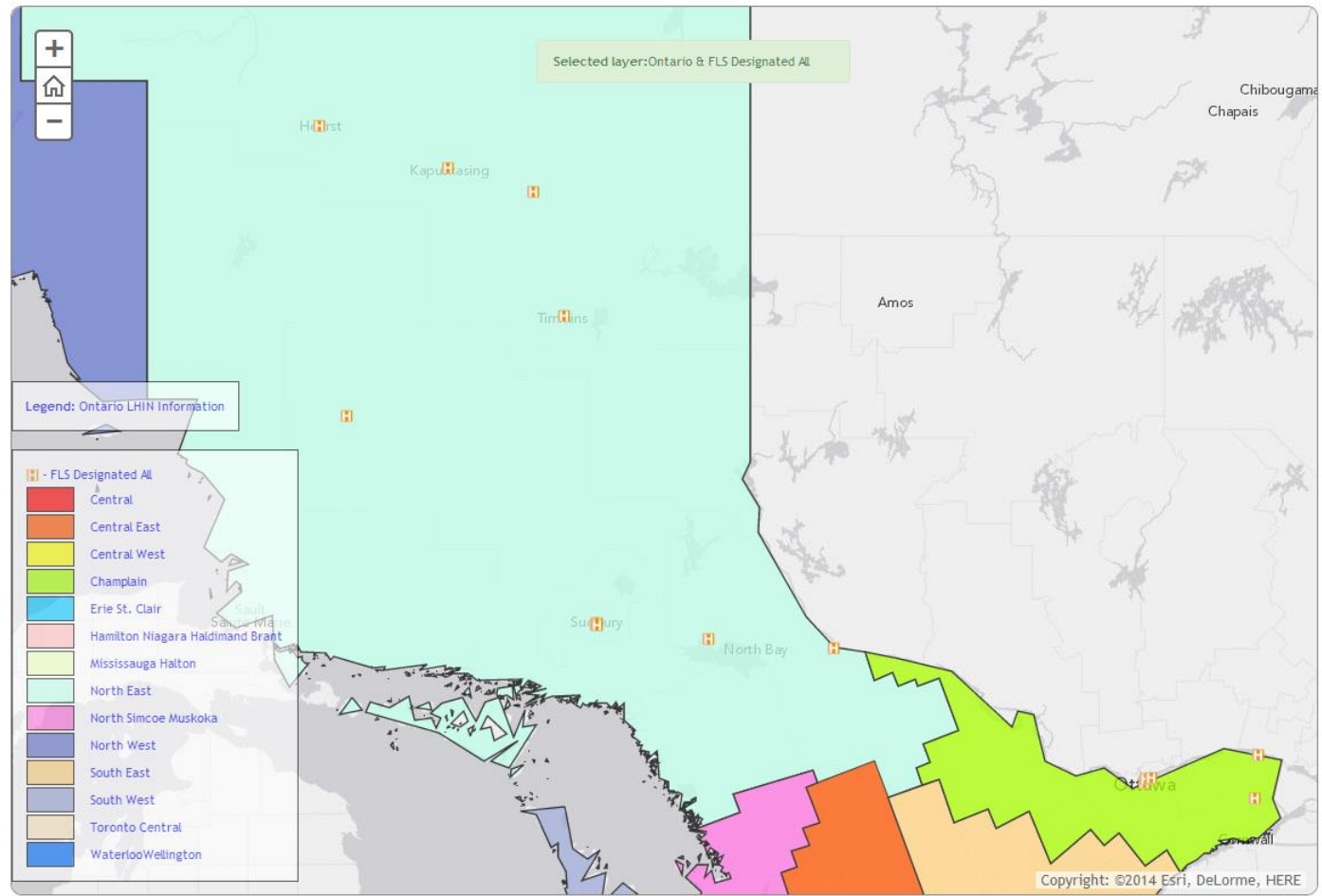
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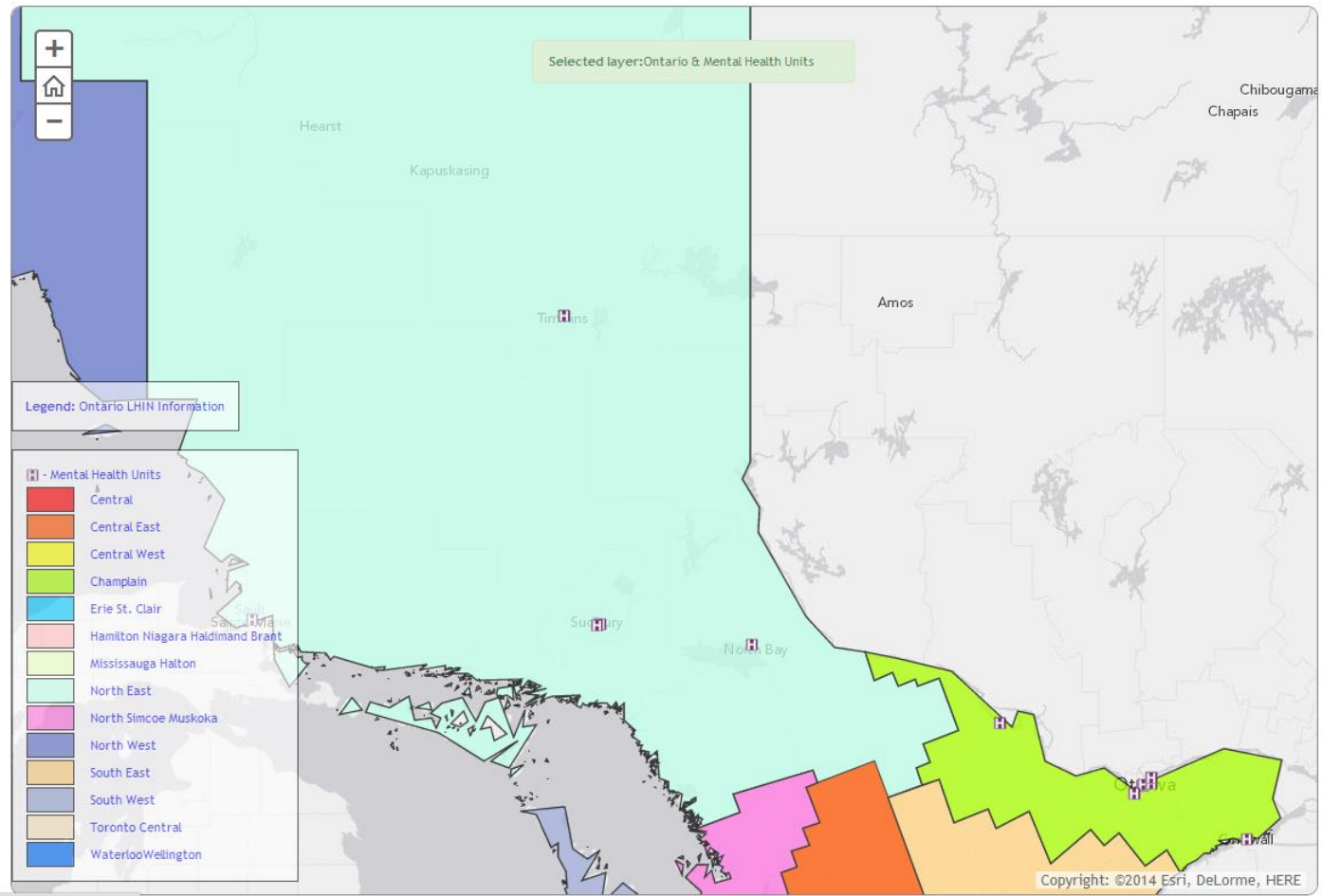
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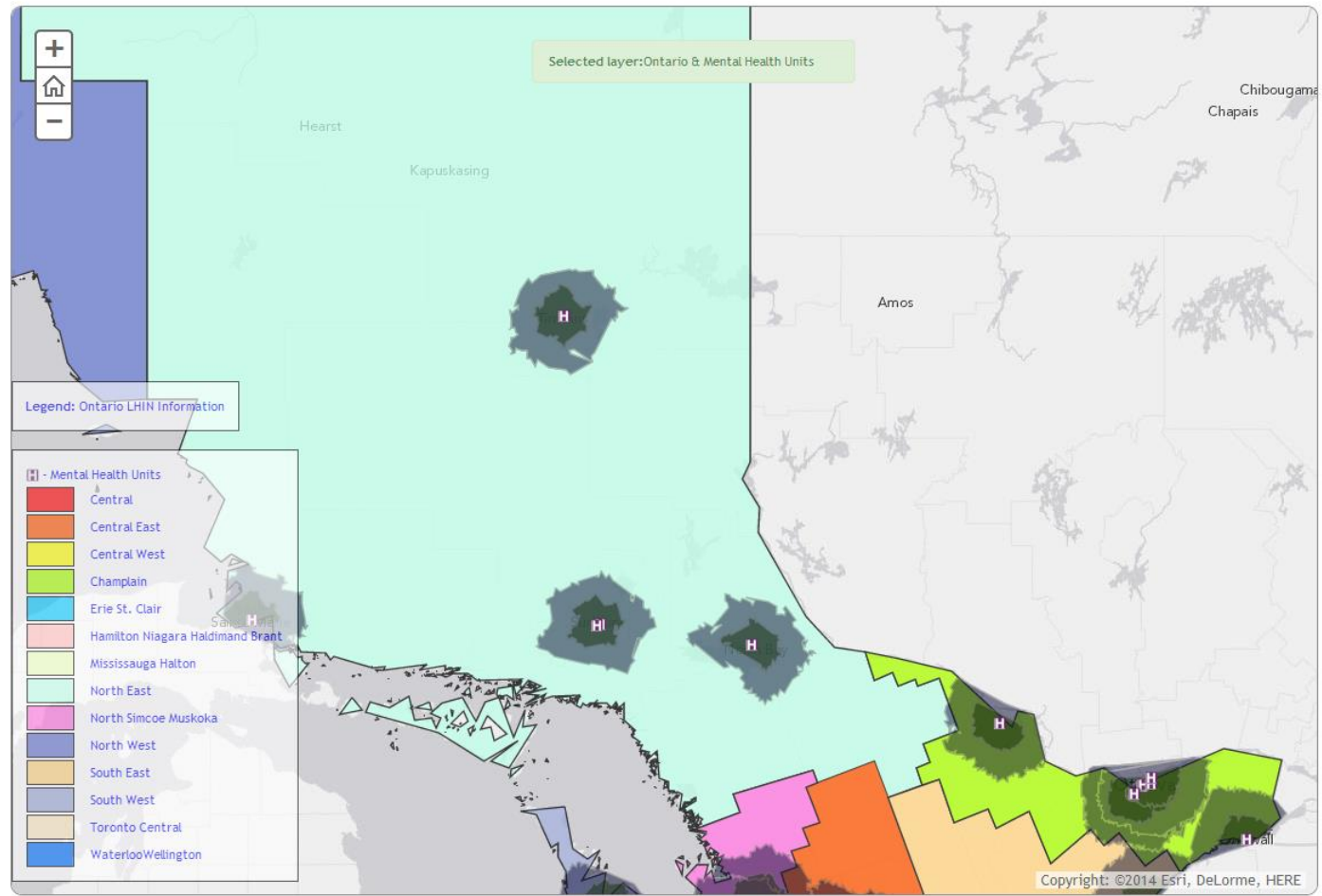
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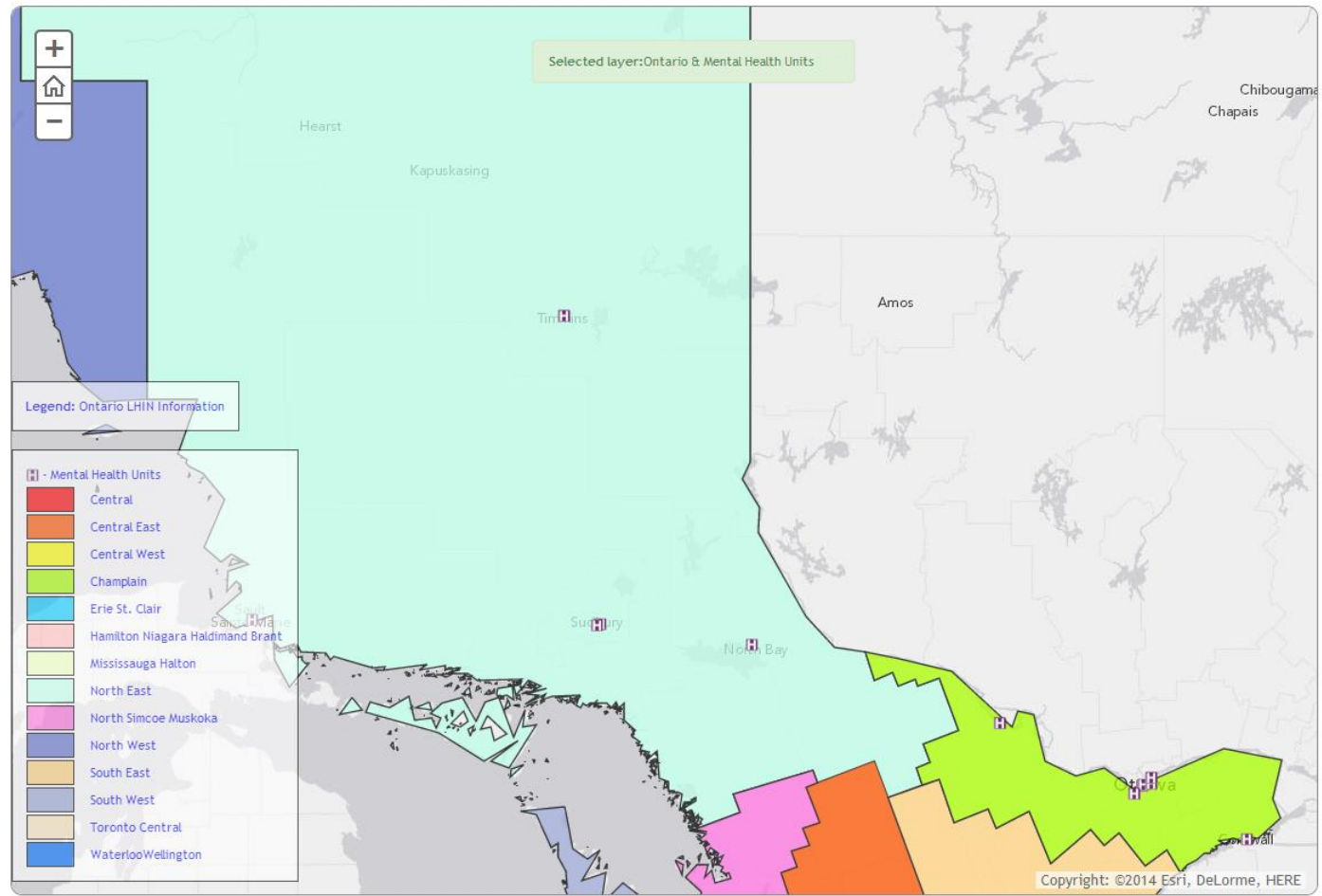
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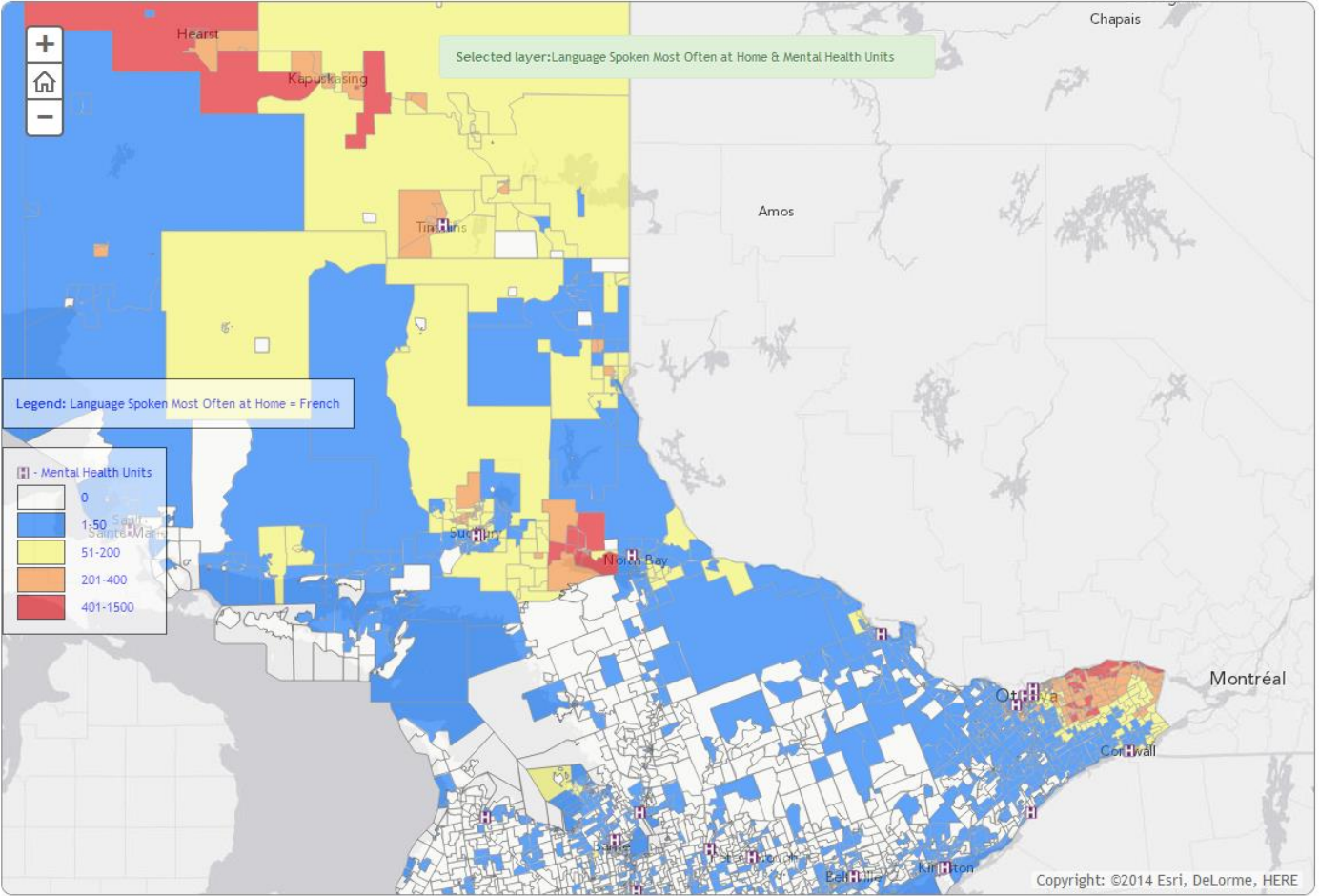
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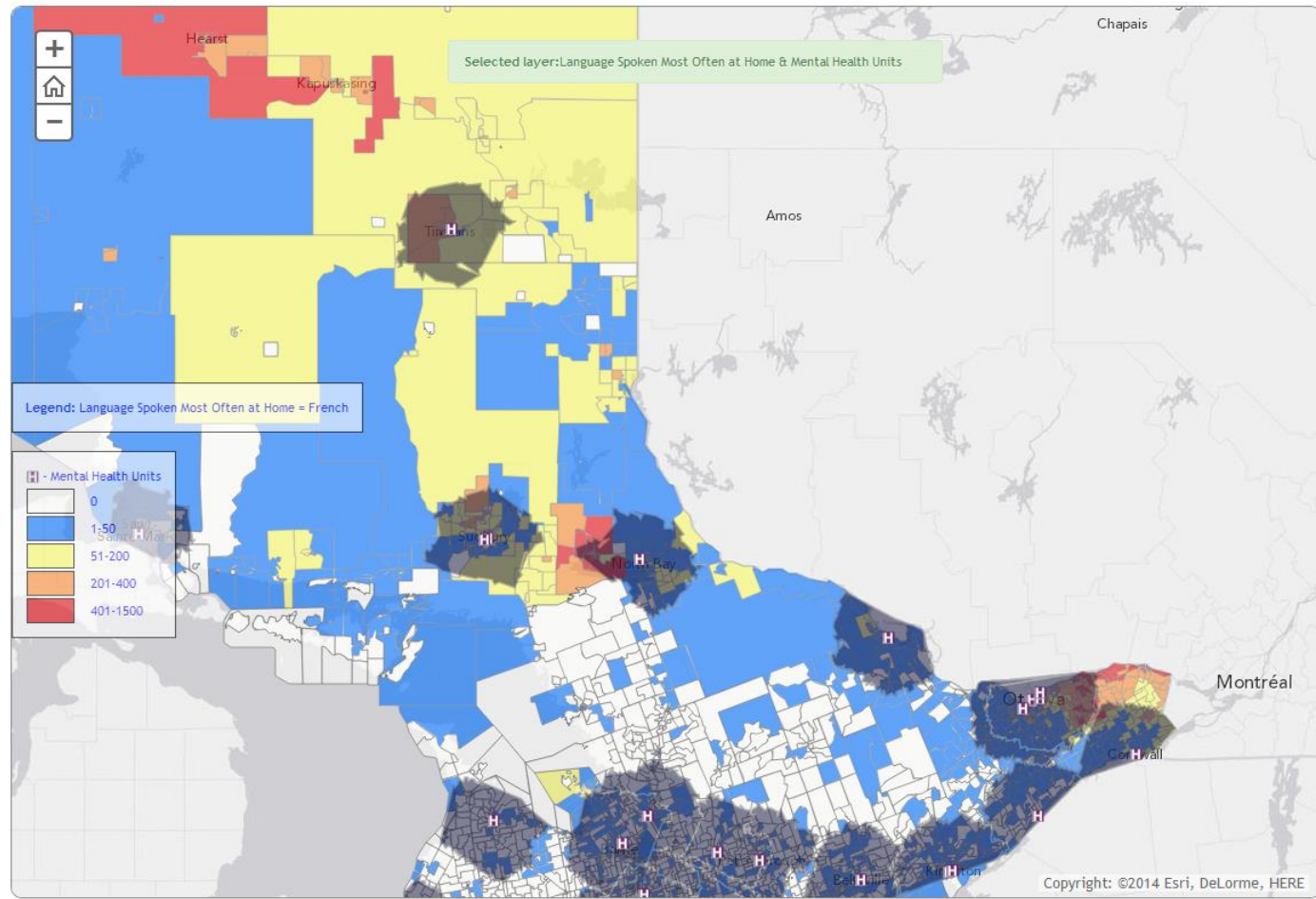
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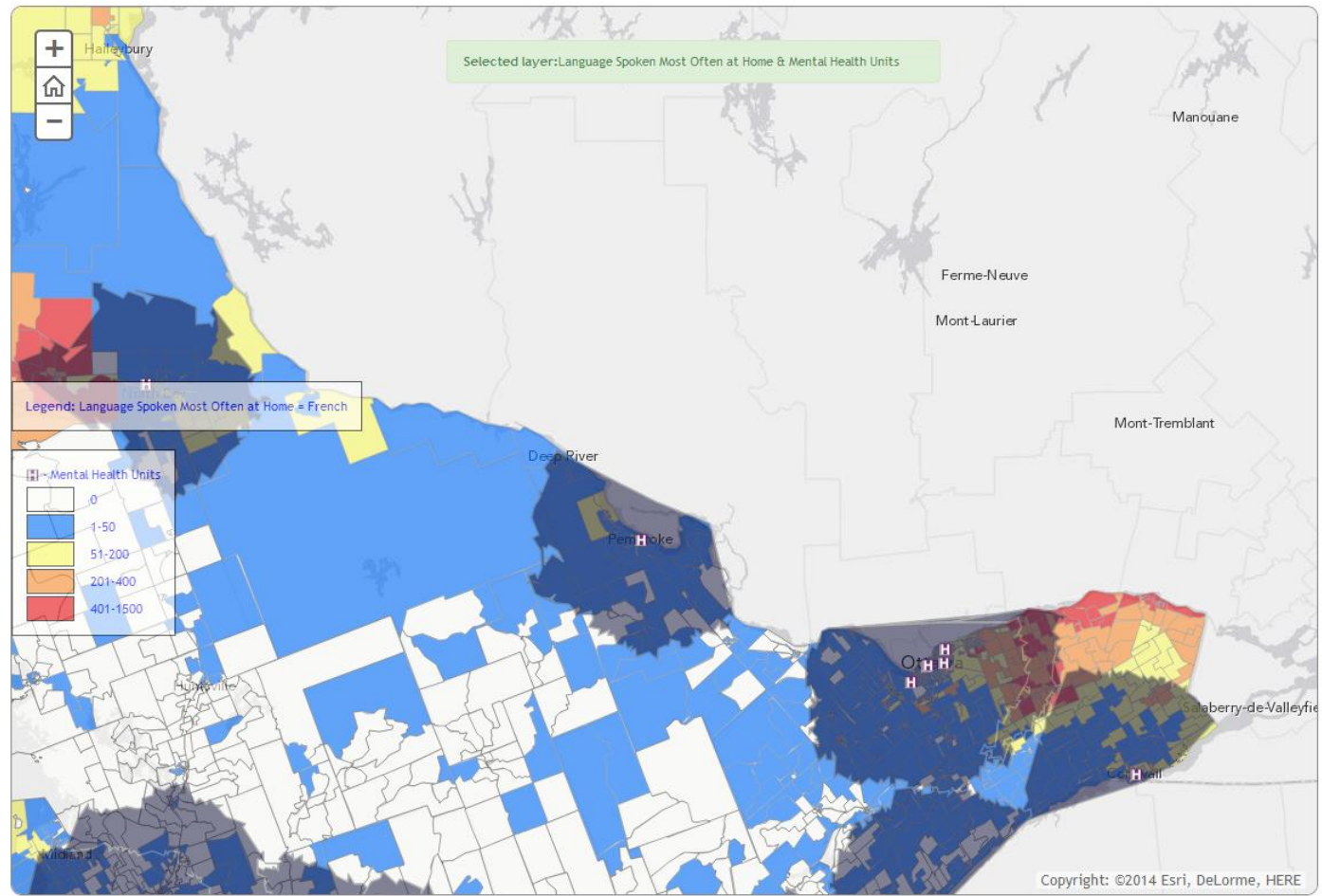
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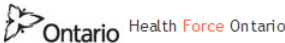
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Financial Support:



Data Providers:



Next Steps

Creation of the Observatory of Minority Health with our partners

- Montfort Hospital Research Institute
- Consortium national de formation en santé
- Société Santé en français
- Community Health and Social Services Network
- Université McGill
- Canadian Health Human Resource Network
- Institut canadien de recherche sur les minorités linguistiques
- Centre de formation médicale (Moncton)
- Manitoba Center for Health Policies
- And more...

More Data, More Analyses

Grant applications

- At the provincial level - Ontario
- At the federal level to extend the activities of the Observatory at the pan Canadian level

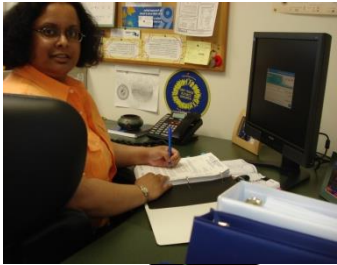
Contact us

- To become a partner of the Observatory
- To share ideas for analyses and research projects
- To chat...

Louise Bouchard

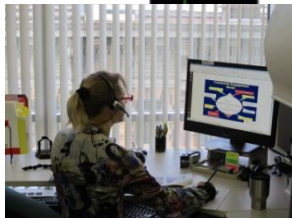
louise.bouchard@uottawa.ca

Your comments/questions please!



**Telephone
AND
Internet Conference**
(‘Bridgit’ software)

*click: participant’s icon –
person/blue shirt*



Joining by Telephone only?

**By email:
Respond to the ‘access instructions
email
animateur@chnet-works.ca**

