

TOOLS FOR COMMUNITIES / OUTILS POUR LES COMMUNAUTÉS

DR. MARTIN LEFEBVRE , JANUARY 23, 2023,
TORONTO



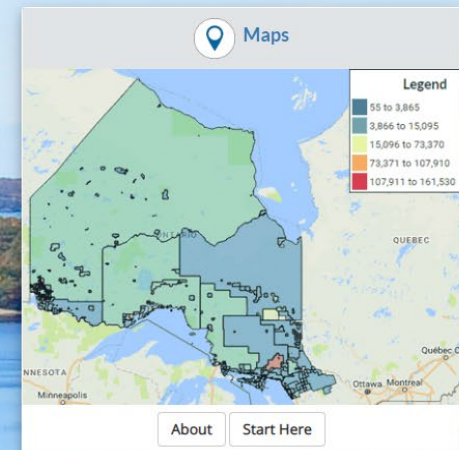
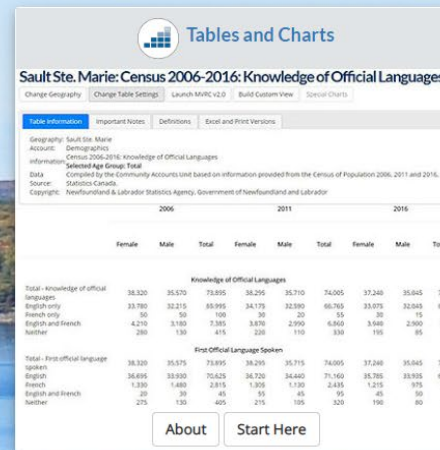
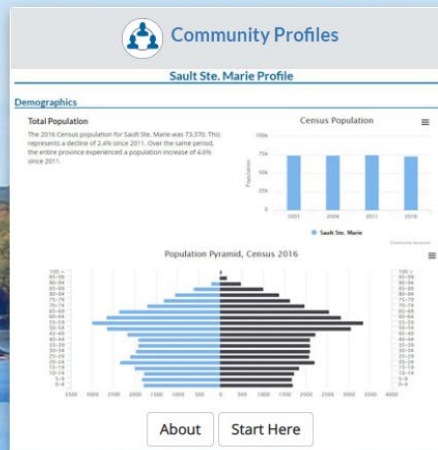
Community Accounts

- Free public facing dashboard with detailed census information down to the census subdivision level (community)
- Tableau de bord public gratuit contenant des informations détaillées sur le recensement jusqu'au niveau de la subdivision de recensement (communauté).



Northern Ontario's Community Accounts

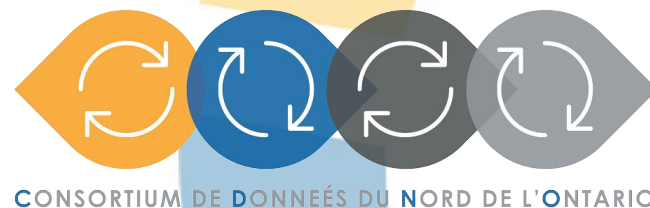
sharing DATA ↔ providing INFORMATION ↔ developing KNOWLEDGE



Northern Ontario Data Consortium |

Consortium de Données du Nord de l'Ontario

- NPI is the Consortium lead for Northern Ontario
- The Community Data Program offers data in bulk
- Data at much lower level than publicly available on Statistics Canada's website
- As well as data such as taxfiler data, personal debt information at the postal code level, Longitudinal Immigration Database
- L'IPN est le responsable du consortium pour le Nord de l'Ontario.
- Les données proviennent du Programme de données communautaires.
- Données à un niveau beaucoup plus bas que celles accessibles au public sur le site Web de Statistique Canada
- Ainsi que des données telles que les données sur les déclarants, les renseignements sur les dettes personnelles au niveau du code postal, la base de données longitudinale sur l'immigration.



ConnectNORTH | ConnectNORD

- Expert level GIS tool for economic development
 - NPI is lead for this platform for Northern Ontario
 - Geocodes over 7000 agri-food, manufacturing and tourism assets
 - It's an evolving platform, always adding new data, looking at new industries to expand
- Outil SIG de niveau expert pour le développement économique
 - L'INP est le chef de file de cette plateforme pour le Nord de l'Ontario.
 - Géocode plus de 7000 actifs agroalimentaires, manufacturiers et touristiques.
 - il s'agit d'une plateforme en évolution, qui ajoute constamment de nouvelles données et cherche de nouvelles industries à développer.



ConnectNORTH



ConnectNORD

February 1 to 17 – Du 1^{er} au 17 février

Measurement Month Mois de la mesure

Collaborating to collect
comparable data in
Northern Ontario

Collaborer à la collecte
de données comparables
dans le Nord de l'Ontario

Coordinated by Northern Policy Institute
with partners from across Northern Ontario

Coordonné par l'IPN avec des
partenaires de tout le Nord de l'Ontario



The 2022 Reports

Measurement Month 2022: Employer Preparedness Survey Findings

By: Mercedes Labelle

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NORTHERN
POLICY INSTITUTE | INSTITUT DES POLITIQUES
DU NORD

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t'ac'w'ed' p'w'ed' k'w'ed'w'ed'
Institu d'p'olitiq' di Nor
Aen w'ouid nae Lee h'way La k'oonpayeen

Measurement Month 2022: Attitudes Towards Racism Survey

Mois de la mesure 2022 : Enquête sur les attitudes envers le racisme

By/Par : Mercedes Labelle

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Measurement Month 2022: Exit Survey Findings

What Makes a Welcoming Community? (Series)

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Measurement Month 2022: Individual Survey Findings

What Makes a Welcoming Community? (Series)

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Institu dPolitik di Nor
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THANK YOU. MARSEE. ᑭᐱᑦᑕᑦᐱᑦ MERCI.
MIIGWECH.

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Rural Ontario Institute – Data Analysis Products

ROMA 2023 – Breaking New Ground

Danielle Letang, Data Analyst, Rural Ontario Institute

January 23, 2023



RURAL ONTARIO
INSTITUTE

Vision, Voice and Leadership

Overview

About ROI

- Mission & vision
- Data Analysis program

Rural Ontario Facts

- Overview of dashboards and factsheets
- Brief demonstration of the dashboards

Rural Community Wellbeing

- Project description and overview



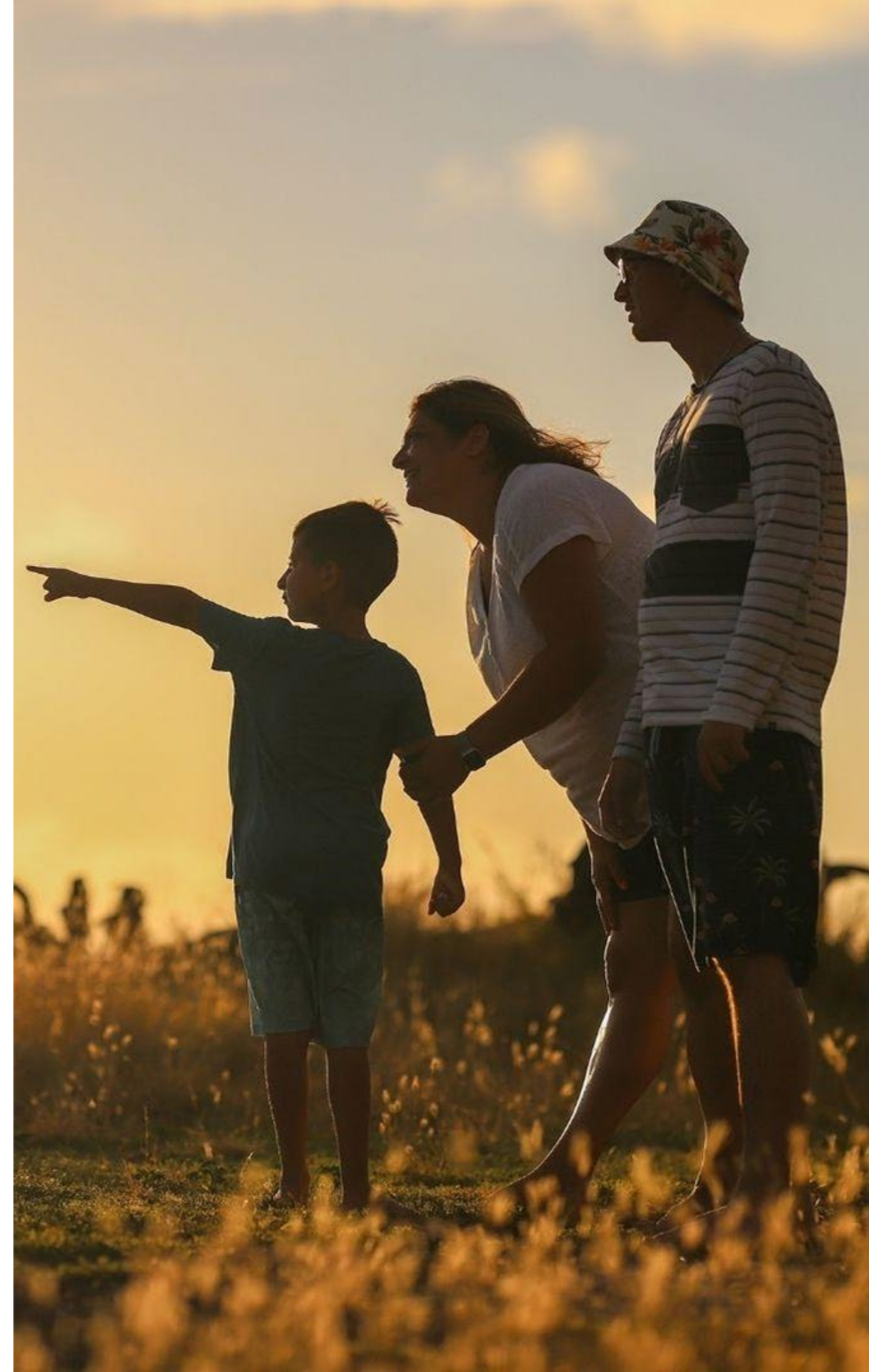
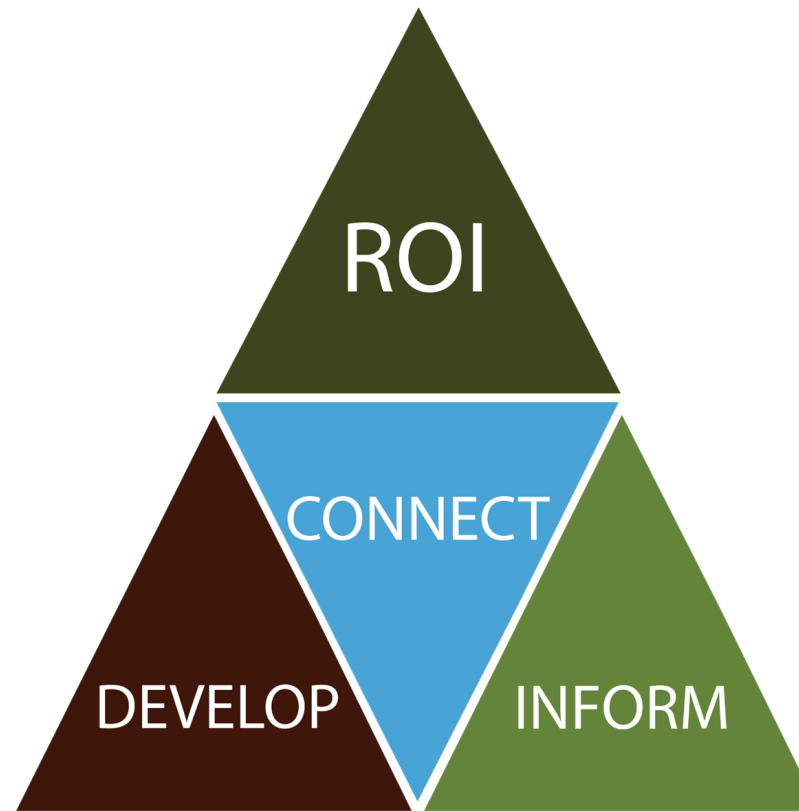
ABOUT ROI

The Rural Ontario Institute (ROI) is a charitable not-for-profit.

Our mission is “Building Vision, Voice and Leadership.”

We do this by offering leadership programs, providing leaders with **data and analysis** to make informed decisions, and by connecting leaders so they can share innovative practices around opportunities and challenges.

ROI envisions thriving vibrant communities.



INFORM

ROI helps to **inform** leaders and rural communities

- Focus on Rural Ontario Factsheets
- Rural Ontario Foresight Papers
- Rural Rebound Case Studies
- Links to knowledge resources

Knowledge Centre website

- Repository for data products and resources

2020/2022 Special Issues: COVID-19 in Rural Ontario

COVID-19 Impact on Rural Employment in Ontario >

Business Conditions & Business Closures >

2019/20 Series

 2019 Focus on Rural Ontario—Compiled Edition

Business Counts in Rural Ontario >

Infrastructure in Rural Ontario >

Occupation Group by Sector >

Change in Skill Levels by Industry >

2018 Series

 2018 Focus on Rural Ontario—Compiled Edition

Employment by Sector, 2006–2016 >

Living Arrangements of Seniors >

Internal Migration >



Rural Economic Rebound: Changes in employment during the COVID-19 pandemic

Special Issue
March 22, 2022

Highlights

- Employment levels across all industries recovered to 3.5% above pre-pandemic levels by December 2021 in both urban and rural areas.
- During the COVID-19 pandemic, employment levels were more stable in rural areas.
- The first provincial shutdown had the largest immediate impact on the construction, manufacturing, retail and hospitality industries in both rural and urban areas.
- The lowest employment across all industries was observed in April 2020, with a 14.5% decrease for urban areas and an 8.9% decrease for rural areas.
- Females and younger people had higher unemployment rates during the COVID-19 pandemic.

Why look at changes in employment since February 2020?

The first COVID-19 state of emergency and provincial shutdown orders were announced in March 2020. By comparing statistics to a pre-pandemic baseline of February 2020, we can assess the impacts of the COVID-19 pandemic on employment patterns in Ontario.

We examine employment trends from March 2020 until December 2021. We identified three provincial shutdown periods within this timeframe. Each shutdown period began with an emergency declaration or stay-at-home order and ended when such orders were lifted.

Why look at changes in employment by region, industry, sex and age?

COVID-19 had different effects on employment in Ontario's rural and urban regions and may have impacted certain industries or demographics more than others.

By analyzing and comparing regional employment data by industry, sex, and age, we can be better informed about the pandemic's economic effects on rural Ontario.

Definitions

Urban: Includes Census Metropolitan Areas and Census Agglomerations, as defined by [Statistics Canada](#).

Rural: Includes areas outside of Census Metropolitan Areas and Census Agglomerations.

Data sources and methods

Data were collected from the Statistics Canada [Labour Force Survey](#), which was released on February 4, 2022.

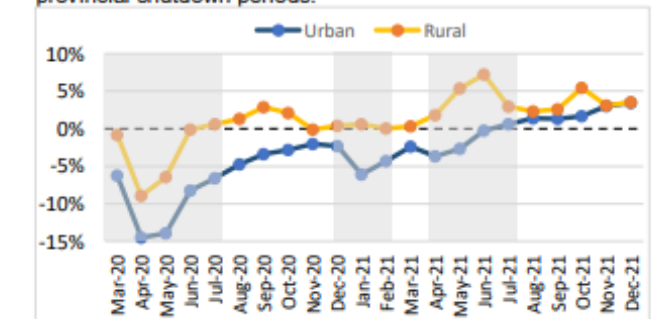
Employment data were collected from Statistics Canada Table [14-10-0376-01](#). Statistics Canada did not adjust the data for seasonal changes.

Employment refers to the number of people aged 15 and over who are employed in an industry. For details about industry classifications, see the [North American Industry Classification System](#). The employment analysis in this factsheet did not adjust for population changes.

Unemployment data were collected from Statistics Canada Table [14-10-0374-01](#). The unemployment rate is seasonally adjusted, but does not include data for the 45-54 year age group.

Employment changes across all industries [Figure 1]
Overall changes in employment followed a similar pattern in urban and rural areas. Both regions had much lower employment levels during the first COVID-19 shutdown period. Employment recovered earlier and more consistently in rural areas.

Figure 1. Change in employment across all industries since February 2020 (dotted line). Grey shading indicates provincial shutdown periods.



RURAL ONTARIO FACTS

Problem

- Lots of data available from many sources
- Lack of capacity to obtain, analyze and interpret complex data at different geographic scales

Solution – Data Dashboard

- Improve access to organized data
- Enable users to interact with the data
- Provide spatial context for statistics
- Improve understanding of data and trends

Rural Ontario Facts

- Topical pairing of factsheets with dashboards
- Dashboards
 - statistics, maps and other visualizations
- Factsheets
 - insight and analysis of rural facts

Rural Ontario Facts

There are many sources of data and information that can be used to shed light on rural issues and opportunities. It can be difficult for rural communities or organizations to obtain, analyze and interpret complex data from various sources into easily understood facts.

ROI presents Rural Ontario Facts – a series of factsheets supported by interactive dashboards. Each dashboard includes statistics, maps and other visualizations that make it easy to understand rural and regional trends. The factsheets provide insight and analysis of rural facts and trends featured in the dashboards.

Check out our latest dashboard

ECONOMICS DASHBOARD

Dashboards & Factsheets

 Geographies >

 Demographics >

 Economics >








[Economics Dashboard](#)



[Income Factsheet](#)



[Employment Factsheet](#)

-  **Society** (Release Date - December 2022) >
-  **Housing** (Release Date - TBD) >
-  **Health** (Release Date - TBD) >
-  **Environment** (Release Date - TBD) >
-  **Institutions** (Release Date TBD) >

RURAL ONTARIO FACTS

Dashboard & factsheet topics

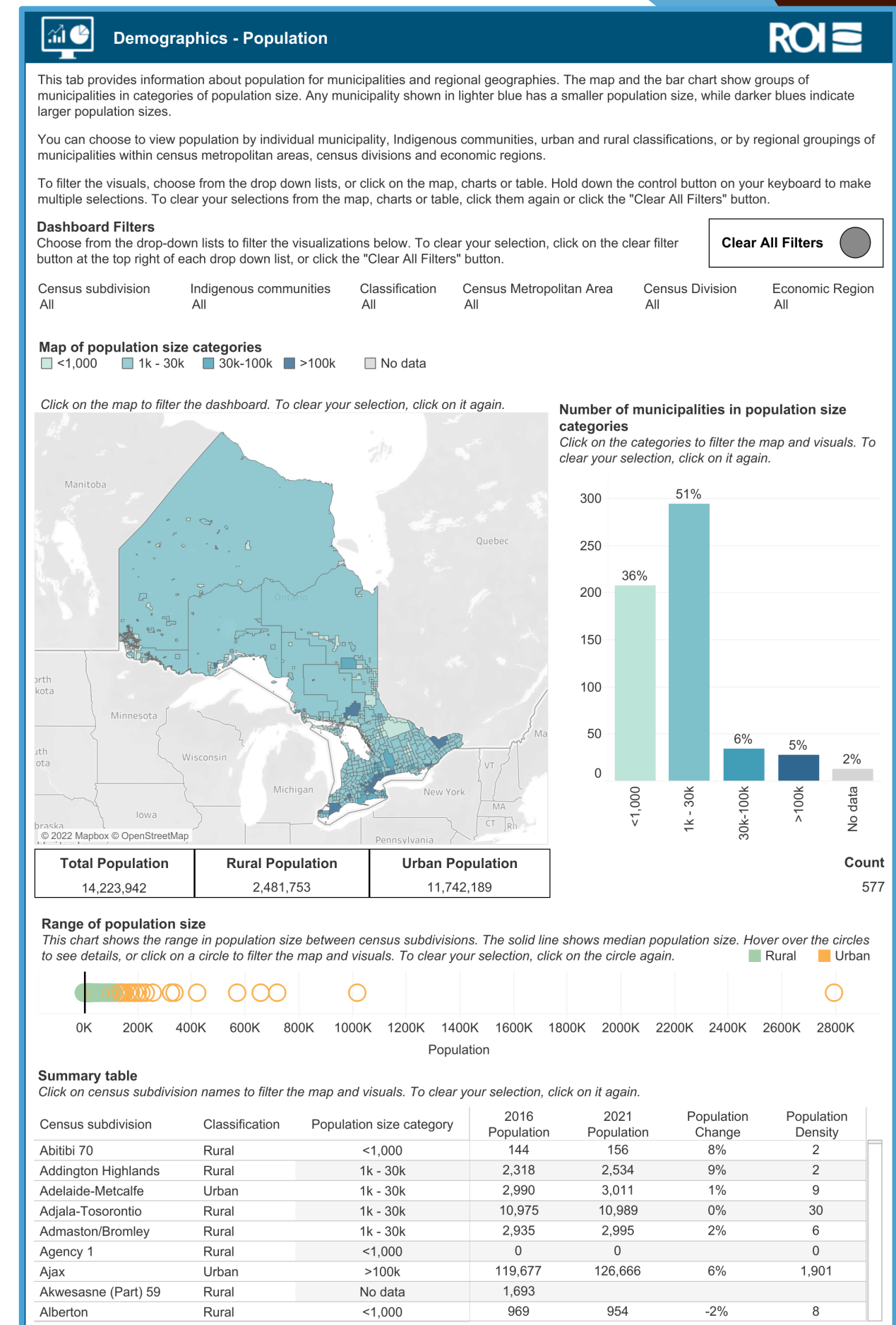
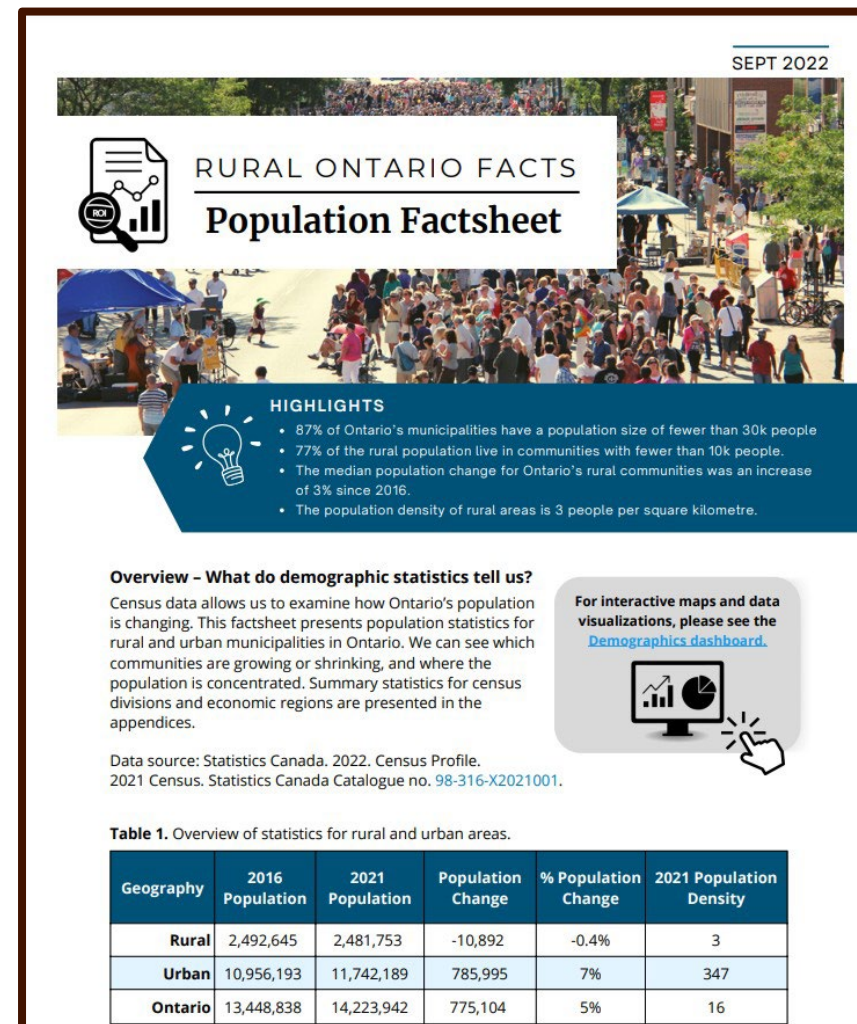
- Geographies
- Demographics
 - Population
 - Age
- Economics
 - Income
 - Employment
- Society (factsheets not published yet)
 - Indigenous Peoples
 - Racial Diversity
 - Languages

Data sources

- 2021 Census profile data from Statistics Canada
- Jobs and wages data from Analyst (OMAFRA)
- Exploring other data sources for future topics

Intended use

- Decision making
- Advocacy
- Research
- Personal interest



RURAL COMMUNITY WELLBEING

Problem

- It is difficult for rural communities to assess their wellbeing
- Challenges with existing systems
 - Focus/design for urban areas
 - Rely on labour-intensive data collection and analysis
 - Data gaps for rural areas

Solution – CSA R113:22 (Indicators for rural community well-being, services, and quality of life)

- List of indicators to identify and measure quality of life and wellbeing in rural communities
- Standardized approach
- Readily available data sources
- Common definitions & methods
- Rural focus

The standard will enable communities to establish a baseline, measure progress over time and compare themselves to similar rural communities across Canada.

RURAL COMMUNITY WELLBEING

Project Description

- Conduct a pilot test of CSA R113:22
- Create pilot wellbeing dashboard by March 2023
- Finalize dashboard and expand the pilot during 2023-2025

Pilot Dashboard

- Feature a selection of CSA indicators that require 2021 Census data

Pilot Project Team

- Danielle Letang, ROI Data Analyst
- Nelson Rogers, Rural Researcher

Project Outcomes

- Enable rural communities to assess and interpret their wellbeing
 - Provide data and indicators
 - Build capacity
 - ❖ Offer knowledge mobilization resources to help communities conduct their assessment

Interested in participating?

- Seeking **Data Champions** in rural communities to develop case studies and support knowledge mobilization

Ontario
Trillium
Foundation



Ministry of
Agriculture, Food &
Rural Affairs

ROMA

Rural Ontario
Municipal Association

YORK
UNIVERSITY



Thank you!

Connect with us!

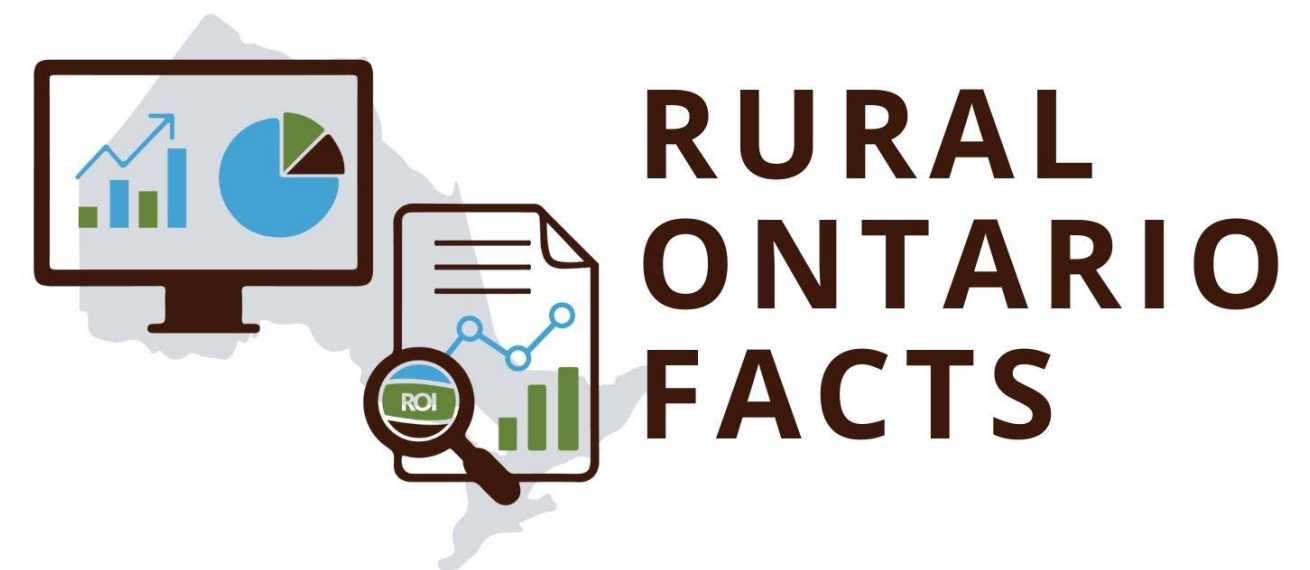
We want to hear from you!

Help us improve our data products by providing feedback or reporting an issue.

Contact us if you have general questions or would like more information.

Contact

Danielle Letang, Data Analyst
dletang@ruralontarioinstitute.ca
facts@ruralontarioinstitute.ca



Data Strategy in Ontario's Nonprofit Sector



NEEMARIE ALAM, DATA STRATEGY MANAGER

JANUARY 23, 2022





Project goals:

- To ensure that the Ontario nonprofit sector's data is ethically used and appropriately leveraged to support learning and data-driven decision-making
- The strategic use of data and knowledge *in, on, and by the sector* will ultimately support better programs and services, public policy development, and outcomes for communities across Ontario



DEAL STRATEGY COMPONENTS



Build nonprofit sector strategy



Support community-governed infrastructure



Convene the sector and stakeholders



Advocate/Educate on public policy



Catalyze research and development



DATA IS OUR SECTOR'S UNREALIZED PROMISE



Access to good, reliable, easy-to-use data would allow nonprofits to:



- **Continuously build on previous work, establish good practices, and plan for the future.**
Learnings from both data and research can be an asset to current and future work.
- **Establish broader and more equitable partnerships:**
Data and research sharing facilitates partnerships built on mutual understanding.



PILLARS OF A DATA STRATEGY



The Strategy should consider:

- Ethical, effective and responsible use of data.
- Promote open data for public benefit.

Source: [Towards a Data Strategy for the Ontario Nonprofit Sector, ONN \(2015\)](#).



WHERE'S THE DATA?



What we don't know:

- How many nonprofits are in Ontario? What is the breakdown of member-serving nonprofits and public-benefit nonprofits?
- What is the composition of our labour force? What is the breakdown by diversity/equity markers?
- What are the capital assets of the sector?

The lack of data impacts our ability to advocate for ourselves and plan our futures.



STATE OF THE SECTOR REPORT EXAMPLE

DATA IS IMPORTANT TO BUILDING OUR NARRATIVES

- COVID-19 pandemic: how were nonprofits doing?
- This is the **fourth** sector survey by ONN (May-June 2022), providing snapshots into the sector's state 2 weeks, 3 months, 1 year and 2 years into the pandemic.
- 330 rural respondents.



DATA IS POWER: STATE OF THE SECTOR REPORT

RURAL ORGANIZATIONS FACE A DIFFERENT LANDSCAPE COMPARED TO URBAN ORGANIZATIONS



- 31 per cent of rural orgs identified provincial funding as their largest source of funding.
- 17 per cent of rural orgs are entirely volunteer run, compared to 9% for non-rural orgs.
- 27 per cent of rural orgs do not have reserve fund, compared to 17% for non-rural orgs.



DATA IS POWER: STATE OF THE SECTOR REPORT

DEMAND FOR NONPROFIT SERVICES IS HIGHER THAN EVER BEFORE WHILE NONPROFITS FACE SIGNIFCANT CHALLENGES



- 74 per cent reported an increase in demand for services in 2022.
- 84 per cent reported an increase in organizational costs.
- Only 35 per cent of organizations reported an increase in revenue.
- 64 per cent reported an decrease in donations.



DATA IS POWER: STATE OF THE SECTOR REPORT

A RELENTLESS HR CRISIS HAS PROFOUND REPRECUSIONS FOR NONPROFIT PROGRAMS/SERVICES AND RURAL COMMUNITIES



- 65 per cent of respondents are experiencing recruitment and retention challenges.
- The top two factors effecting organizational ability to recruit and retain staff are burnout and stress (68%) and skills shortage (68%).
- 87 per cent of organizations reported scaling back programs and services, having longer waitlists, and/or discontinuing programs or services.



DATA IS POWER: STATE OF THE SECTOR REPORT

RURAL ONTARIANS ARE LOSING CRITICAL SOCIAL INFRASTRUCTURE WITH MORE NONPROFIT CLOSURES



Overall, a third of organizations reported being aware of other organizations from the same subsector which have permanently closed due to the pandemic.



DATA IS POWER: STATE OF THE SECTOR REPORT

EVIDENCE-BASED POLICY AND ADVOCACY

RECOMMENDATION #1:

Create a home in government for the sector to efficiently work with Ontario's 58,000 nonprofits and charities

RECOMMENDATION #2:

Build sustainable social infrastructure for Ontarians immediately

RECOMMENDATION #3:

Ensure a resilient nonprofit workforce for the future

RECOMMENDATION #4:

Bolster volunteerism by reducing red tape

RECOMMENDATION #5:

Invest in nonprofits and grassroots groups serving equity-deserving communities



STATE OF THE SECTOR REPORT AND RESOURCES



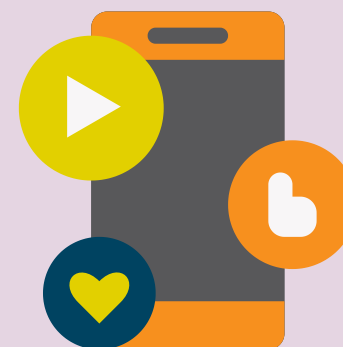
Open data available
on ONN's website



Technical report
(highlights and insights)



Policy report with
recommendations



Communications
assets

<https://theonncan.ca/topics/policy-priorities/covid-19-resources/covid19-pandemic-surveys/>



WHERE TO NEXT?



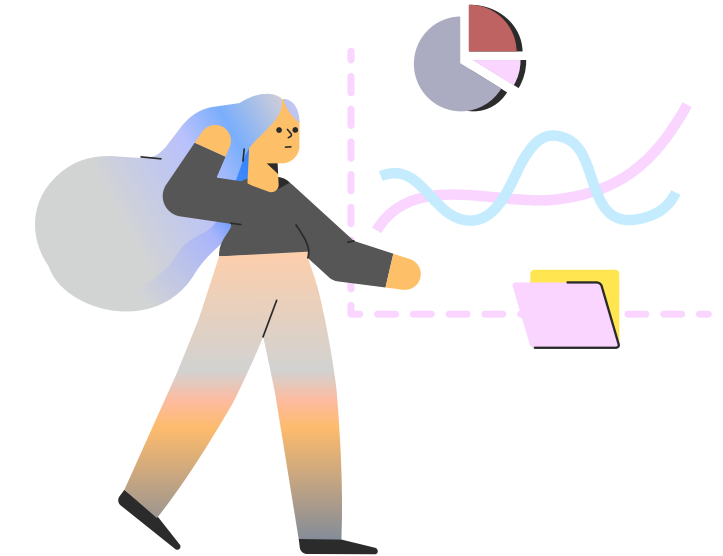
Build a
Community of
Practice



Gather research,
resources and
learnings



Engage the sector,
academics, and
government/non-
government
funders



Track best practices,
interesting projects
and report back to
the sector



WANT TO PARTICIPATE?



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website**



**Help us gather
more data**



**Together, we can build a data strategy for Ontario's
nonprofit sector that is:**



RELIABLE



EQUITABLE



ACCESSIBLE



Thank you for attending!



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