

# Community Data Program AGM

Transform Local Data Into Evidence-Based Decision Amandine Martel, Senior Data Analyst Kingston, 25 May, 2017



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## What is Northern Policy Institute?

Northern Policy Institute is a **think tank** that conducts **independent** policy work, to be used as **evidence-based** analysis for **effective** decision making to sustain and grow Northern Ontario.

- Independent authors are free from interference from everyone, including us
- Non-partisan we do not take "sides"
- Evidence based we collect, measure and interpret data
- IN the North we deal with local, regional, provincial, national and international issues from a northern perspective
- Not an advocacy group



## Community Labour Market Report Series

Local labour market indicators **at the CSD level**, to assist leaders and organizations in the decision-making process. This information is intended as a **starting point** for an **evidence-based conversation** about why certain changes are occurring

- 32 reports (French and English)
- 10 indicators:
  - Employers
  - Employment by Industry
  - Employment by Occupation
  - Local Knowledge
  - Population and Demographics

- Migration
- Education, Literacy, Skills & Training
- Labour Force Participation
- Wages
- Income
- Broken down by overall population, Indigenous, Francophone and Recent Immigrants



#### Local Employment Planning Council

### Community Labour Market Report By Amandine Martel & José-Karl Noiseux

### WEBEQUIE FIRST NATION

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The Community Labour Market Report series provides local labour market indicators to assist community leaders and organizations in the decision-making process. The goal of this report is to provide community actors with a better understanding of what is happening in their community. It does not attempt to explain the reasons behind the trends, spikes or troughs in the provided data. This information is intended as a starting point for an evidence-based conversation by the community about why certain changes are occurring. This report is a first step. It is now up to you, the reader, and your fellow community members to explore and address the challenges and opportunities your community is experiencing. This report examines current labour demand and supply data from Webequie<sup>1</sup>, Ontario, and analyzes how each data set aligns with the other.

| 10 LARGEST ORIGINATI<br>FOR IN-MIGRANTS I                |      |       |       | S     |     |       |
|--|------|-------|-------|-------|-----|-------|
| District of Origin of In-migrants                        | 0-17 | 18-24 | 25-44 | 45-64 | 65+ | TOTAL |
| Thunder Bay  | 132  | 51    | 126   | 59    | 8   | 376   |
| Division No. 11 – Manitoba (Winnipeg Capital Region)     | 56   | 30    | 76    | 31    | 16  | 209   |
| Rainy River  | 23   | 18    | 23    | 15    | 8   | 87    |
| Cochrane   | 23   | 10    | 19    | 7     | 0   | 59    |
| Algoma   | 10   | 4     | 18    | 8     | 3   | 43    |
| Division No. 6 - Alberta (Calgary Region)                | 8    | 2     | 16    | 12    | 2   | 40    |
| Toronto  | 4    | 4     | 16    | 4     | 2   | 30    |
| Greater Sudbury  | 6    | 5     | 12    | 5     | 1   | 29    |
| Ottawa   | 3    | 1     | 19    | 4     | 0   | 27    |
| Division No. 22 – Manitoba (Swan River, Parkland Region) | 7    | 7     | 10    | 1     | 0   | 25    |
| Total In-migrants  | 378  | 217   | 533   | 252   | 62  | 1,442 |
| Source: Taxtier  |      |       | =(    | JL    | Л   | E     |
|  |      |       |       |       |     |       |

## DEMAND

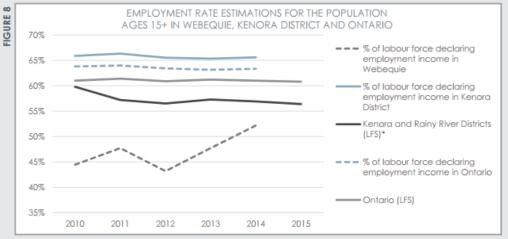
#### 01. Employers

Central to local labour market planning is an understanding of the characteristics of area employers, such as their numbers, size, and the industries they represent. Changes in any of these factors over time will affect employment levels and opportunities within a local labour market.

In June 2016, Webequie had three employers, the main one being the local Indigenous government with more than 100 employees. The food and beverage store was the secondlargest employer, with between 10 to 19 staff members. By comparison, businesses with more than 100 employees represented 0.7 percent of all enterprises for the entire province of Ontario in June 2016. That same month, Ontario businesses with between 10 to 19 employees represented 3.5 percent of all enterprises, while self-employed individuals represented 69.1 percent.

The distribution of employers in Webequie differs significantly from that of the province and the Kenora District. This is especially true when considering the role of local administration as an employer and the significant share of total employment it represents in the community.

<sup>1</sup> Although Webequie is within the North Superior Workforce Planning Board catchment area, the community is located in the Kenora District. Thus, throughout this report, the authors have used Kenora District as a comparator rather than Thunder Bay District (which has been used in the majority of papers in this series). Because Kenora District does not have a large Census Metropolition Agglomeration like Thunder Bay District (i.e. the City of Thunder Bay), and contains a large number of rural and remote communities, it was decided that using Kenora District as a comparator for Webequie was more appropriate.



Sources : Author's calculations based on Taxfiler, number of people declaring employment income, and population estimates; Statistics Canada, Labour Force Survey (LFS)

\* The Kenora District labour force status data in the LFS are grouped together with the data for Rainy River District

## Data 101 Workshops

- 3 hours long, hands-on data experience
- Goal of the workshop:
  - Demystify data analysis
  - Familiarise participants with local sources of data
  - Provide a framework for analysis, and evidence based decision making
- Not the answer to all problems!
  - First step into data analysis and a set of tools to be adapted to local realities
  - Only looking at labour market
  - Only 3 hours



#### Objectifs de l'atelier

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- Se familiarian avec les sources de dontités locales déponênces
- Tourse un codre of briotyse statistique.
- Itiliar les données pour developier des decisions bables sur as preuves.

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Thank you. Merci. Miigwetch.

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