

Greater Sudbury Local Immigration Partnership

Immigration and migration in Greater Sudbury (part 1):
Why do we need immigrants?

Amandine Martel, Senior Data Analyst
Sudbury, 21 June 2017





Sudbury & Manitoulin

Workforce Planning

Planification en
main-d'oeuvre

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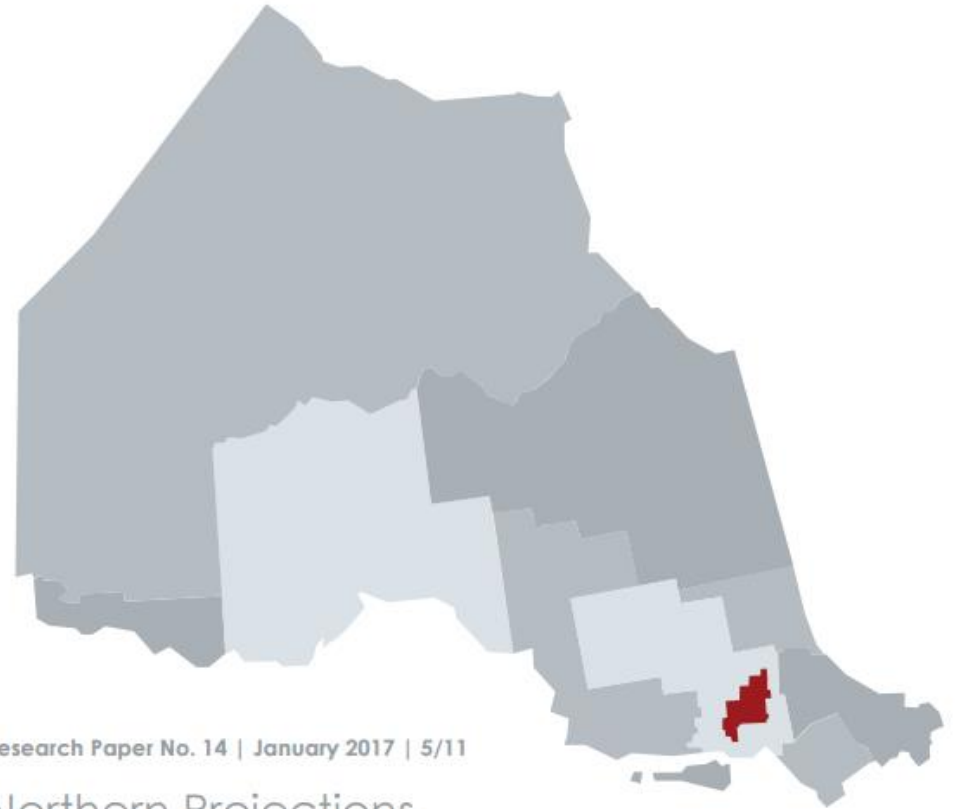
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Northern Projections Human Capital Series - GREATER SUDBURY

Agenda

1. Introduction: What is Northern Policy Institute?
2. Demographic Trends: How is Greater Sudbury Doing?
3. Socio-Economic Consequences: Increasing Demographic Dependence, and Decreasing Productivity
4. Immigration and Migration: One of the Solutions

Introduction

What is Northern Policy Institute?

Introduction

What is Northern Policy Institute?

Northern Policy Institute is a **think tank** that conducts **independent** policy work, to provide **evidence-based solutions** 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

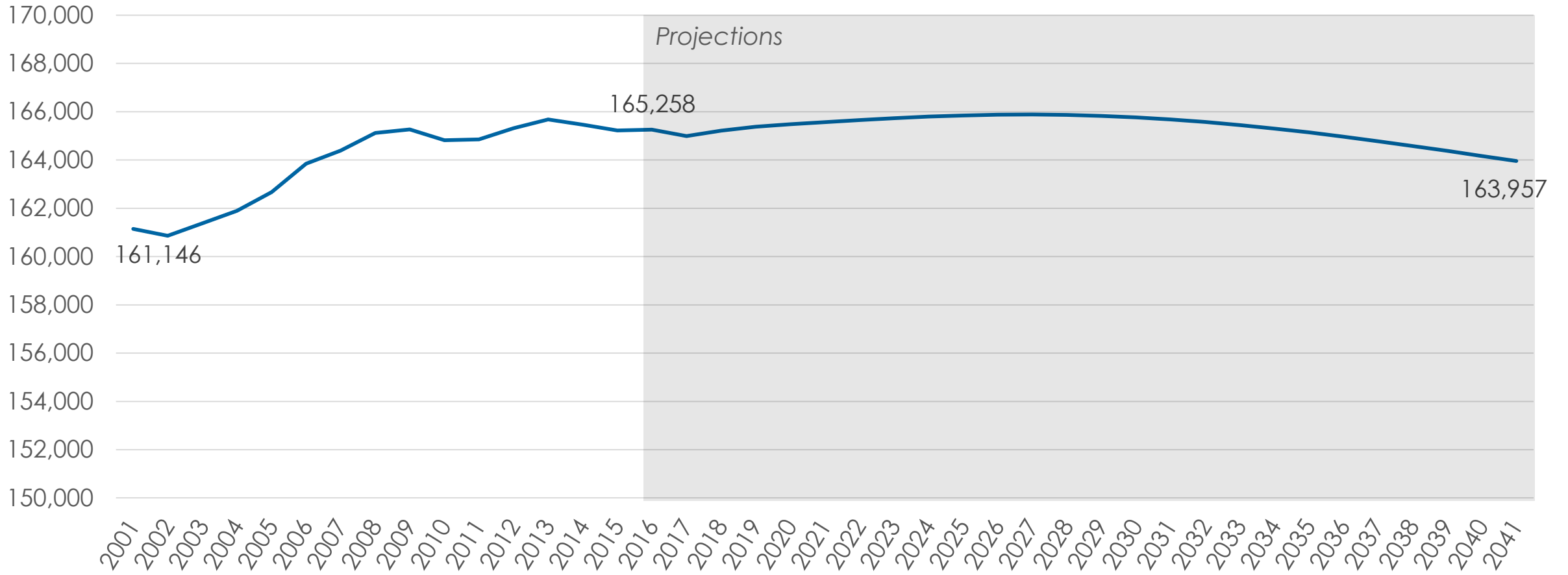
Demographic Trends

How is Greater Sudbury doing?

Demographic Trends

Little Population Growth in Greater Sudbury

TOTAL POPULATION IN GREATER SUDBURY

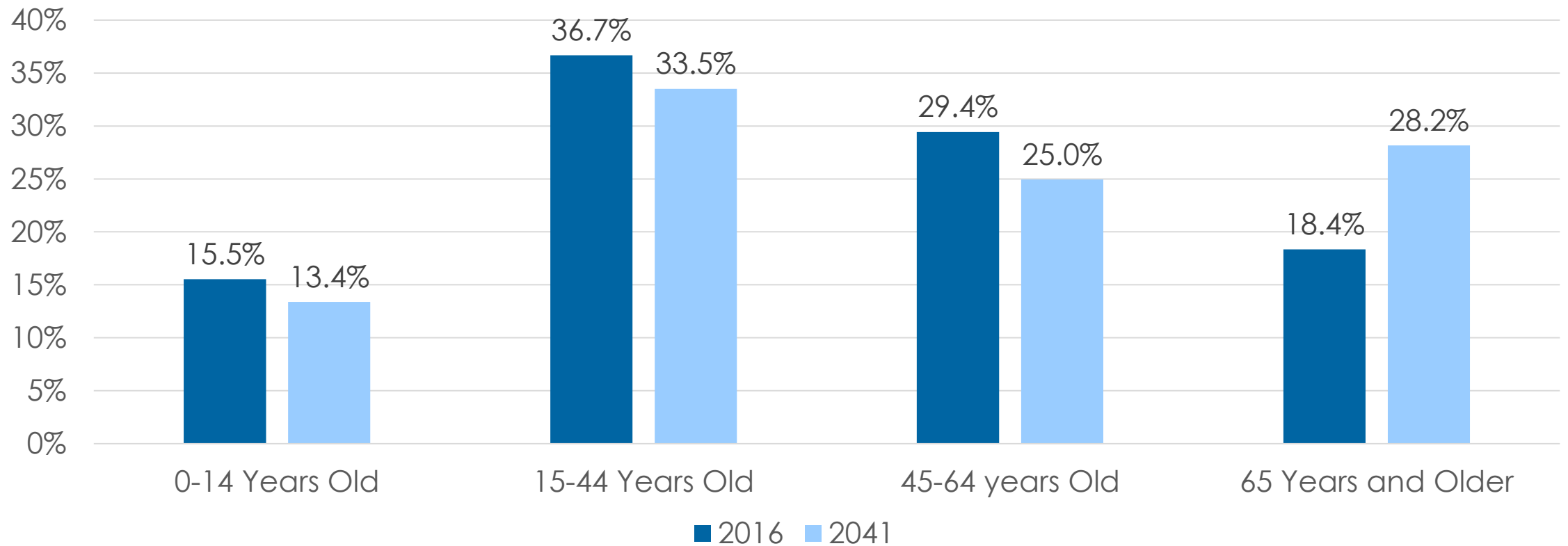


Source: Author's calculations based on Statistics Canada, estimates of population, and on Ontario Ministry of Finance population projections – Spring 2016

Demographic Trends

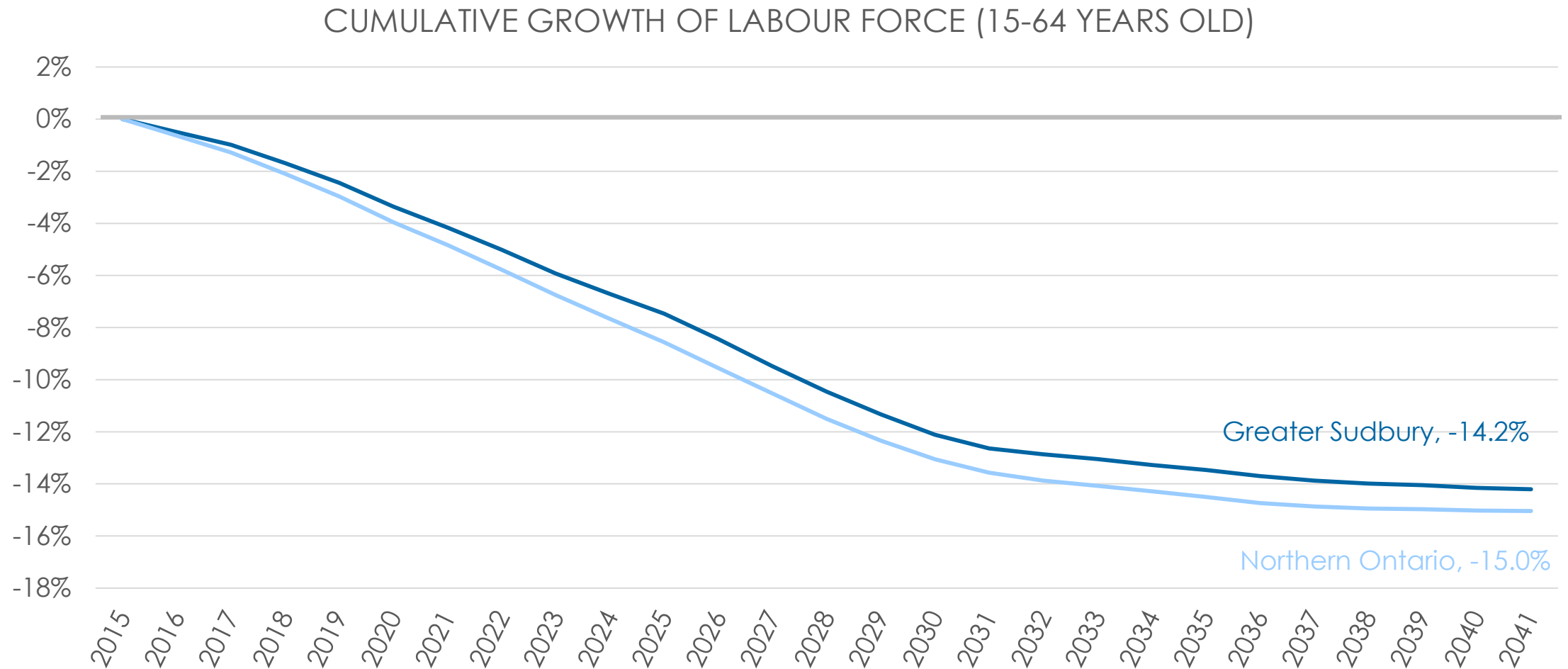
Population is Aging in Greater Sudbury

POPULATION BY AGE GROUP AS A PERCENTAGE OF TOTAL POPULATION,
GREATER SUDBURY



Demographic Trends

Labour Force is Projected to Decrease in Greater Sudbury...

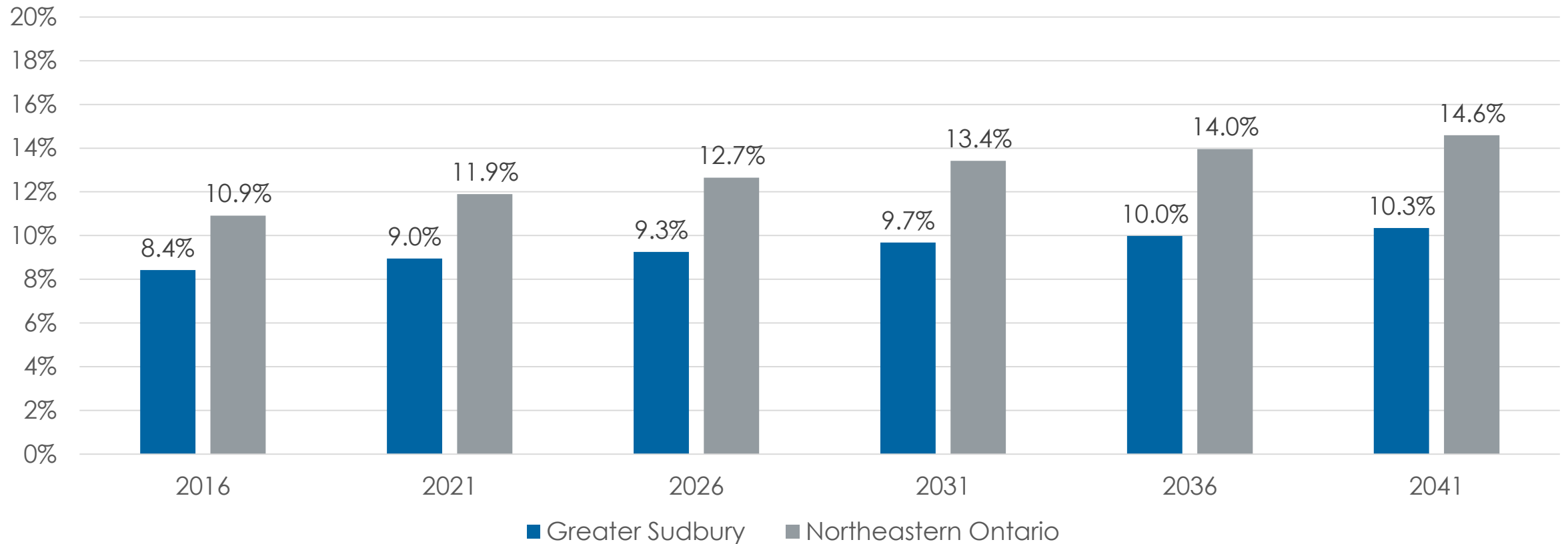


Source: Author's calculations based on Ontario Ministry of Finance population projections – Spring 2016

Demographic Trends

... And to Be Increasingly Composed of Indigenous People

INDIGENOUS SHARE OF THE LABOUR FORCE



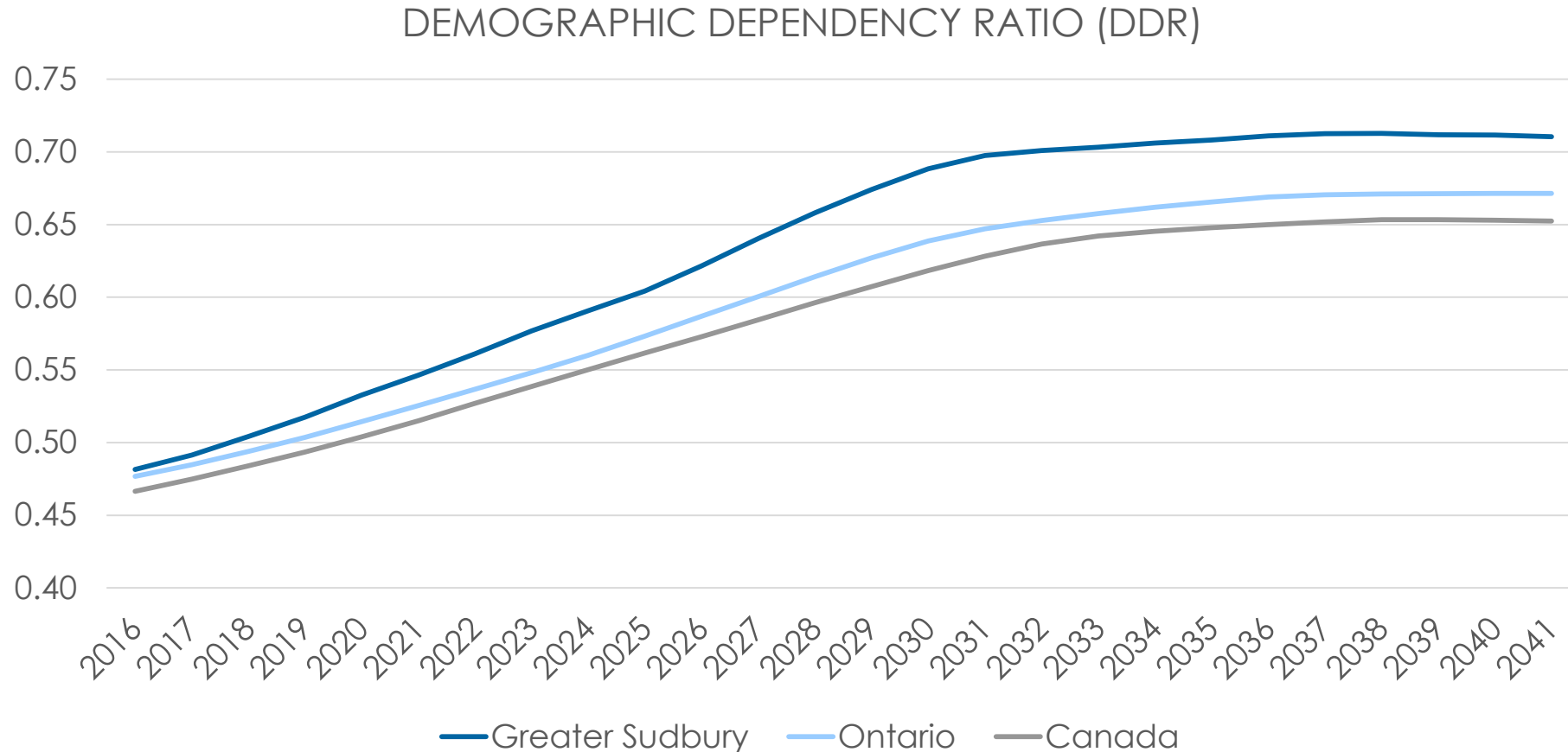
Source: Cuddy, J., and Moazzami, B. (2017). Northern Projections: Human Capital series – Greater Sudbury. Northern Policy Institute (Thunder Bay) and Workforce Planning for Sudbury & Manitoulin (Greater Sudbury).

Socio-Economic Consequences

Increasing Demographic Dependence, and Decreasing
Human Capital

Socio-Economic Consequences

More and More Dependents

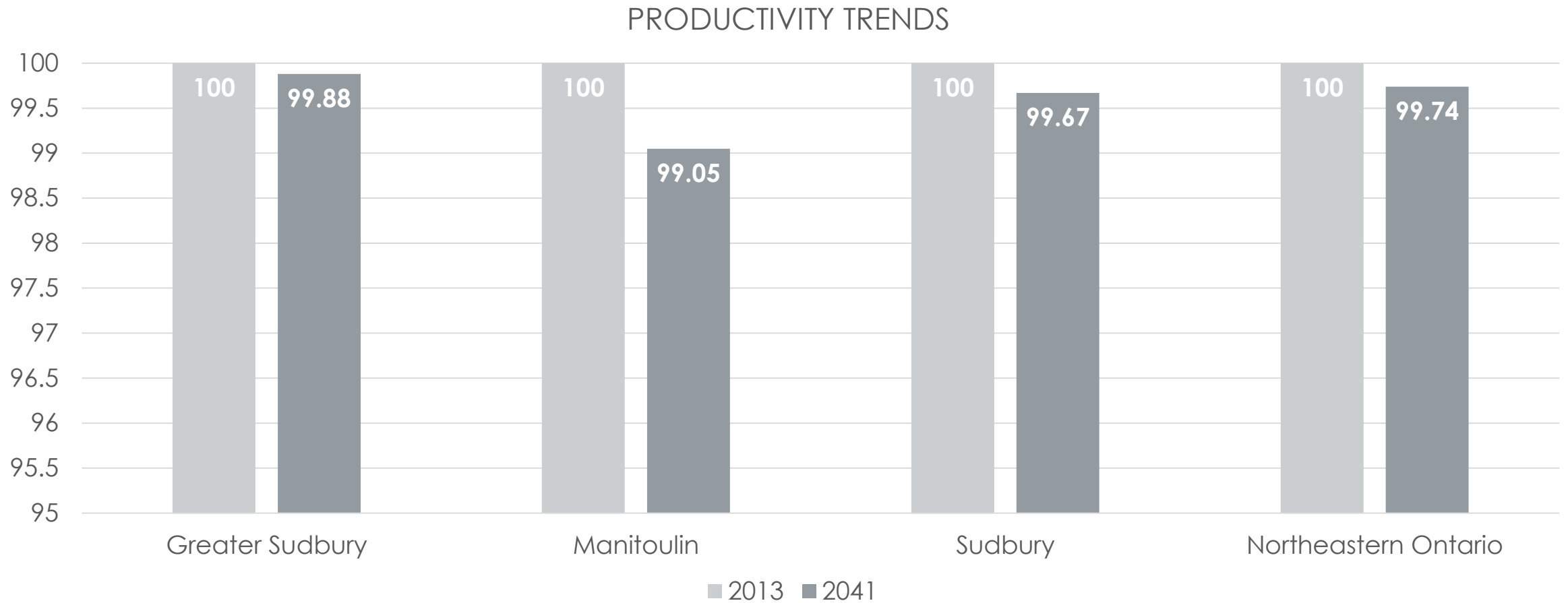


Source: Author's calculations based on Ontario Ministry of Finance population projections – Spring 2016

$$\text{DDR} = \frac{(\text{Population 0-14} + \text{Population 65+})}{(\text{Population 15-64})}$$

Socio-Economic Consequences

Decreasing Productivity

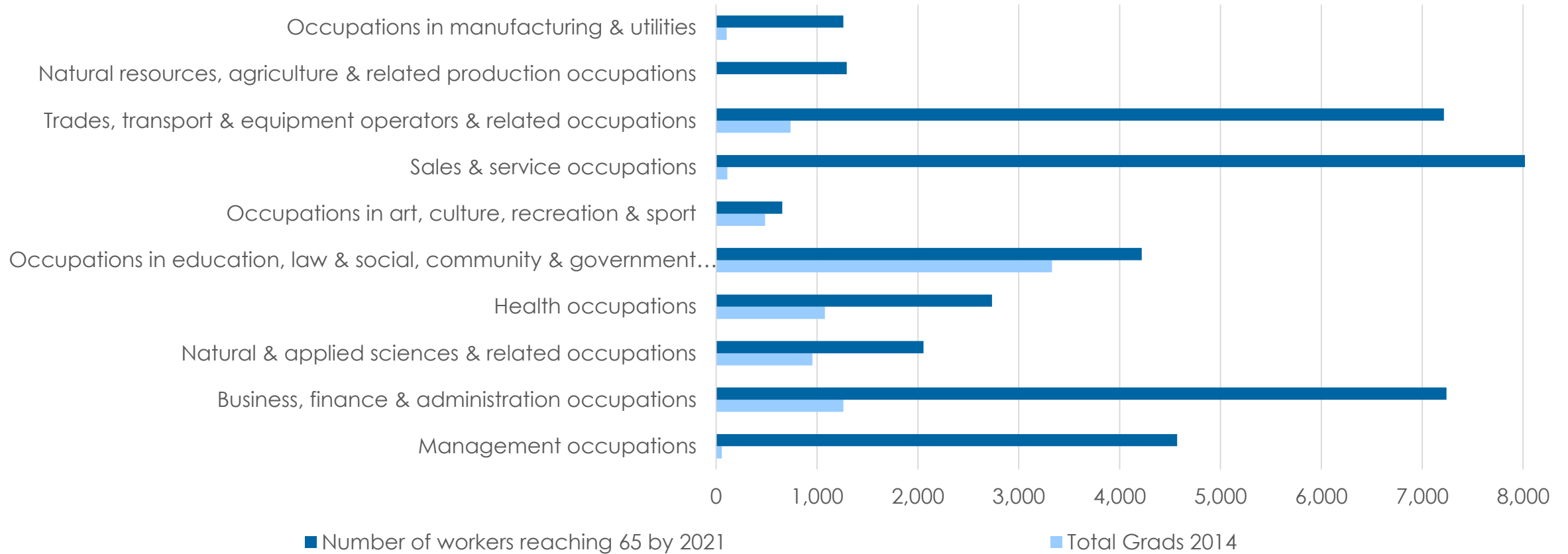


Source: Cuddy, J., and Moazzami, B. (2017). Northern Projections: Human Capital series – Greater Sudbury. Northern Policy Institute (Thunder Bay) and Workforce Planning for Sudbury & Manitoulin (Greater Sudbury).

Socio-Economic Consequences

Skills shortage as workers will retire

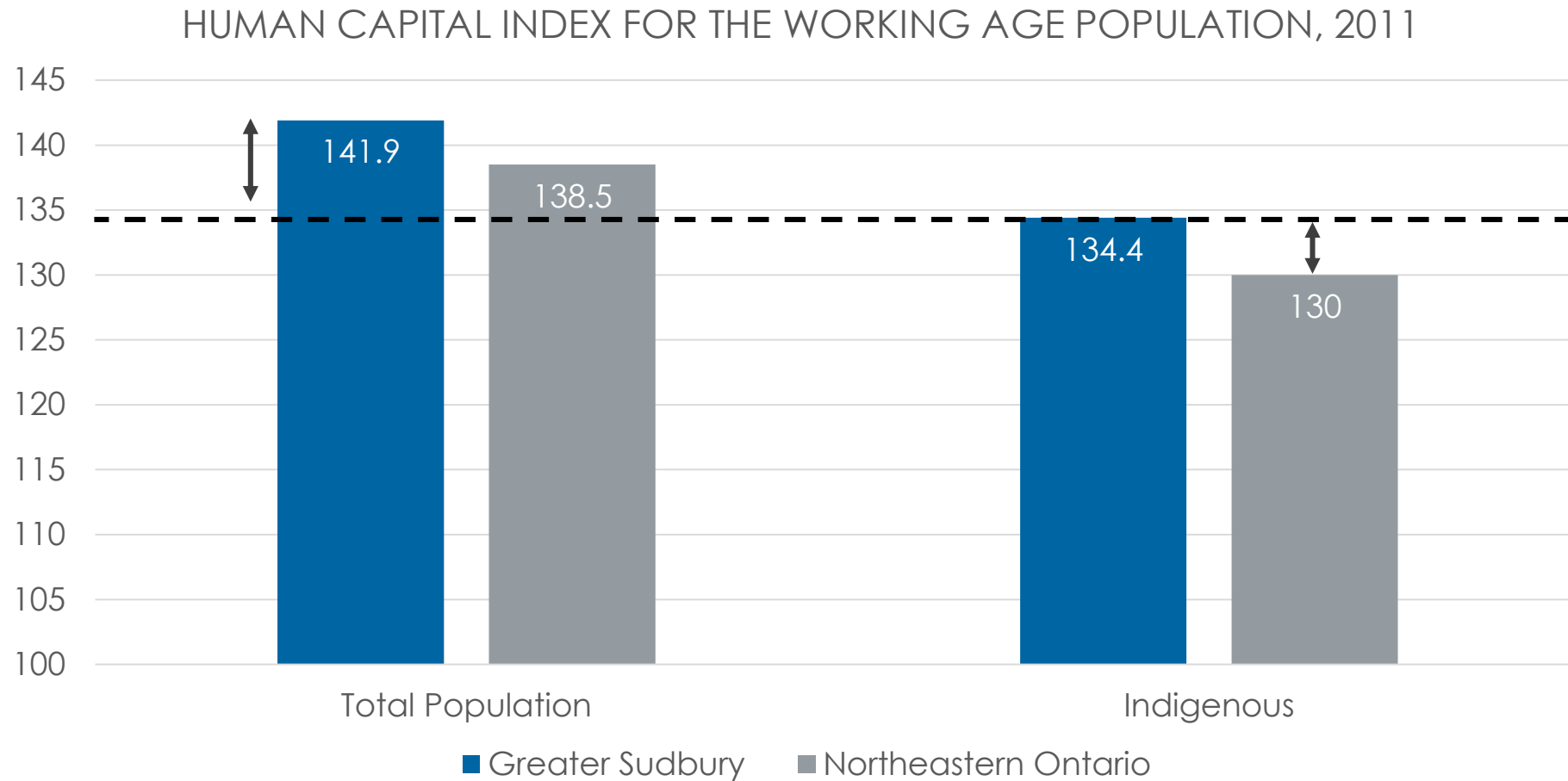
NUMBER OF RETIREMENTS BY 2021 AND GRADUATES BY OCCUPATION IN NORTHEASTERN ONTARIO



Sources: Jarrod Sundmark, "Labour Market Alignment: Education in the North" Northern Policy Institute, based on Statistics Canada Job Vacancies and Wages Survey, and CUDO/data provided by Colleges; Statistics Canada, National Household Survey, 2011.

Socio-Economic Consequences

Decreasing Productivity



Source: Cuddy, J., and Moazzami, B. (2017). Northern Projections: Human Capital series – Greater Sudbury. Northern Policy Institute (Thunder Bay) and Workforce Planning for Sudbury & Manitoulin (Greater Sudbury).

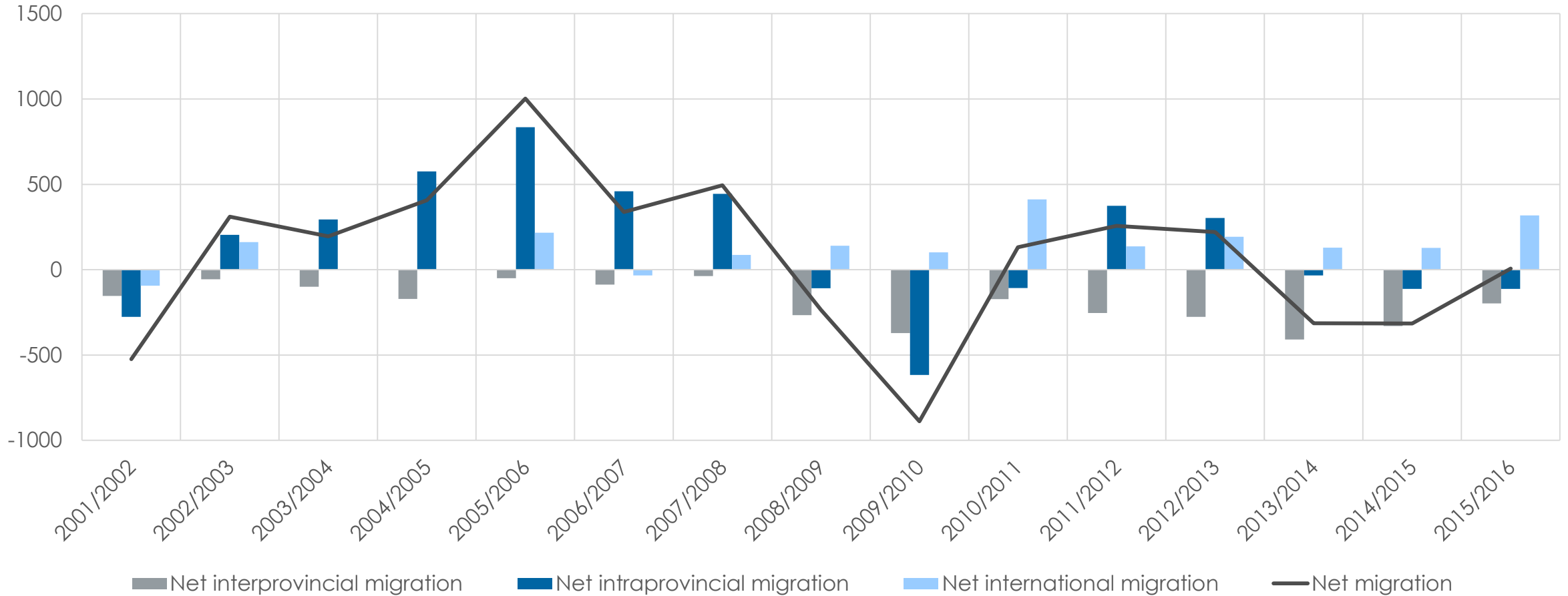
Immigration and Migration

One of the Solutions

Immigration and Migration

A Source of Population Growth

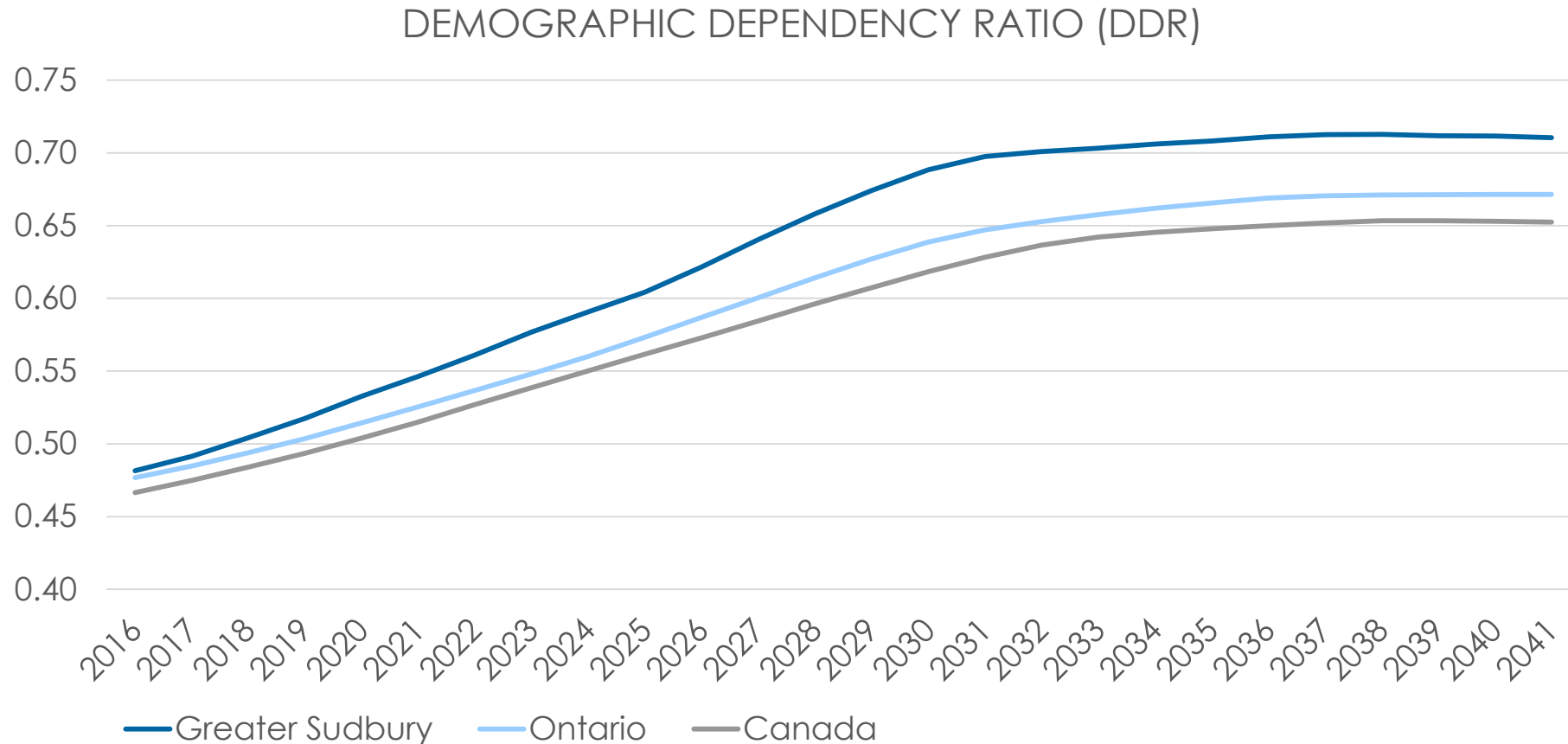
NET MIGRATION - GREATER SUDBURY



Source: author's calculations based on Statistics Canada. Table 051-0063 - Components of population growth by census division, sex and age group for the period from July 1 to June 30, based on the Standard Geographical Classification (SGC) 2011, annual (persons)

Immigration and Migration

A Source of Population Growth

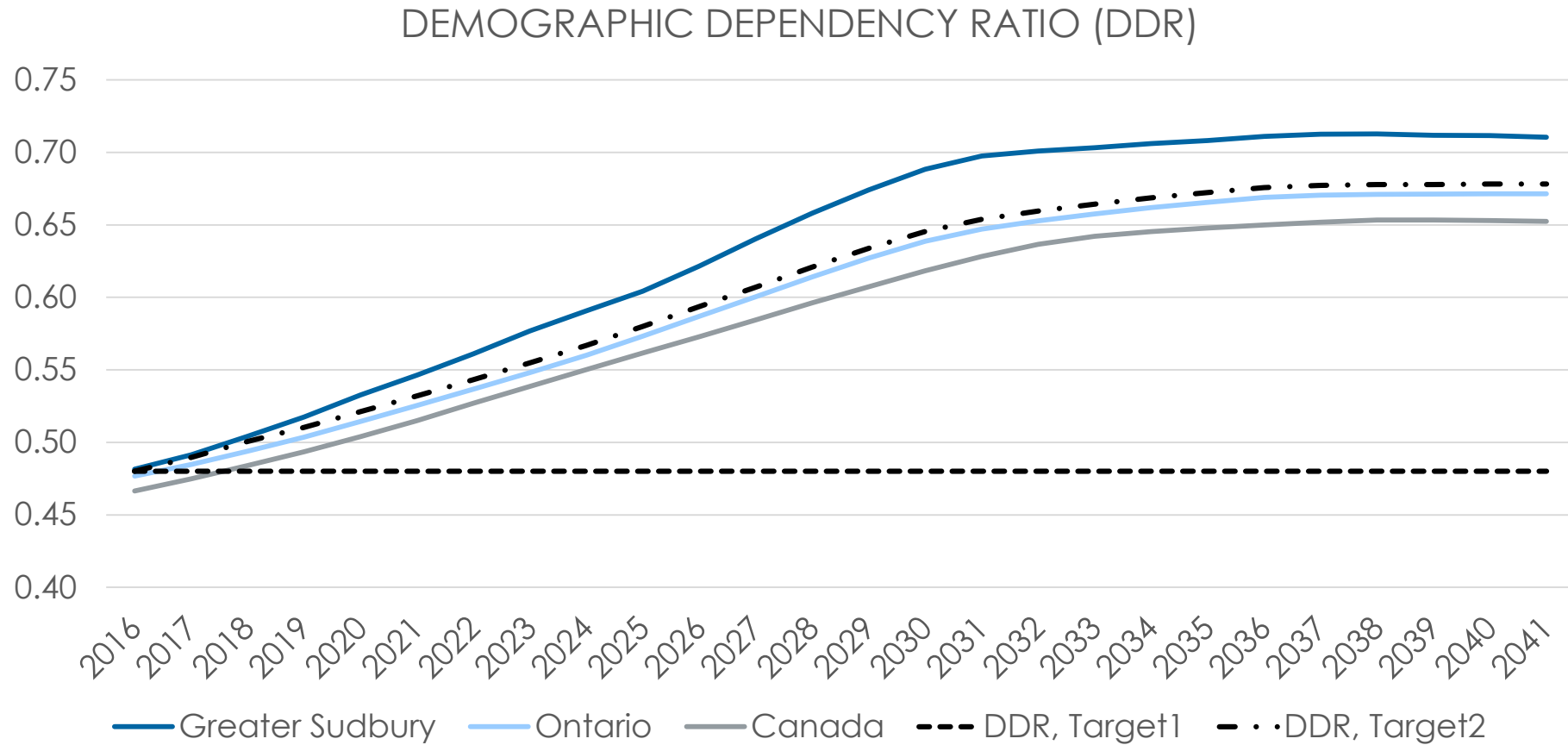


Source: Author's calculations based on Ontario Ministry of Finance population projections – Spring 2016

$$\text{DDR} = \frac{(\text{Population 0-14} + \text{Population 65+})}{(\text{Population 15-64})}$$

Immigration and Migration

A Source of Population Growth



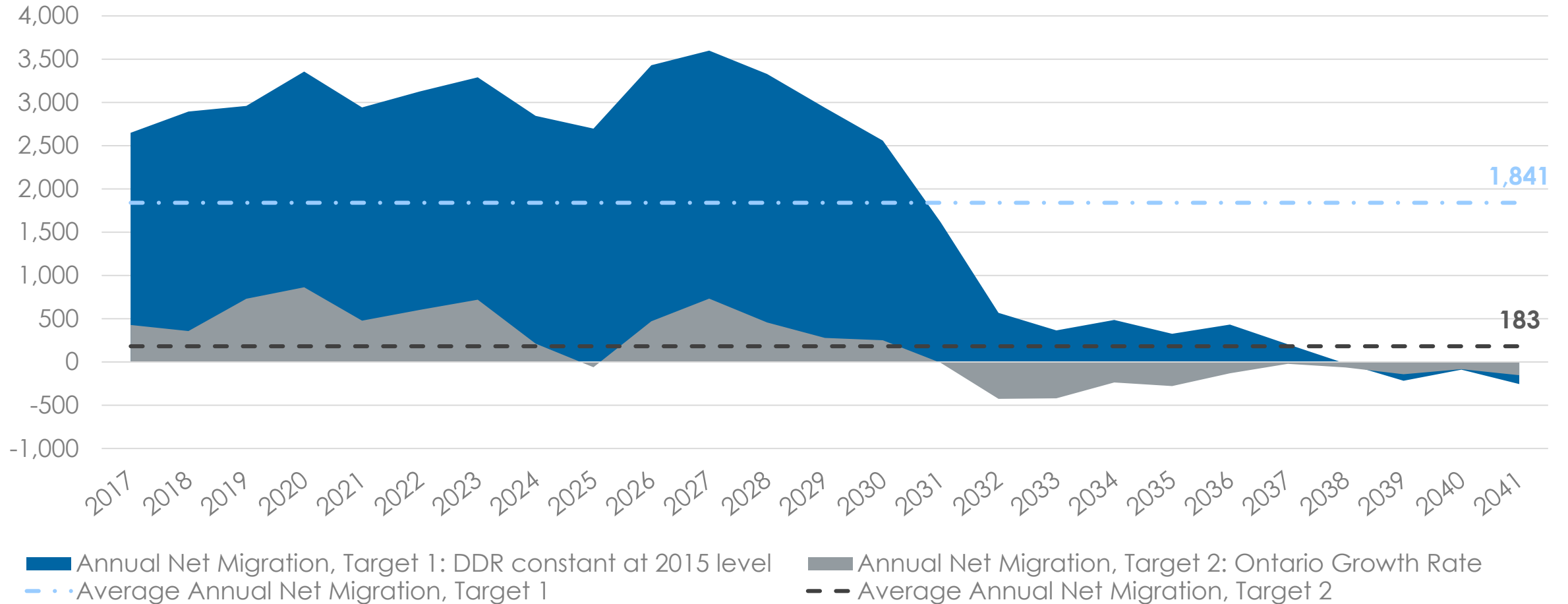
Source: Author's calculations based on Ontario Ministry of Finance population projections – Spring 2016

$$\text{DDR} = \frac{(\text{Population 0-14} + \text{Population 65+})}{(\text{Population 15-64})}$$

Immigration and Migration

Between 183 and 1,841 newcomers per year needed

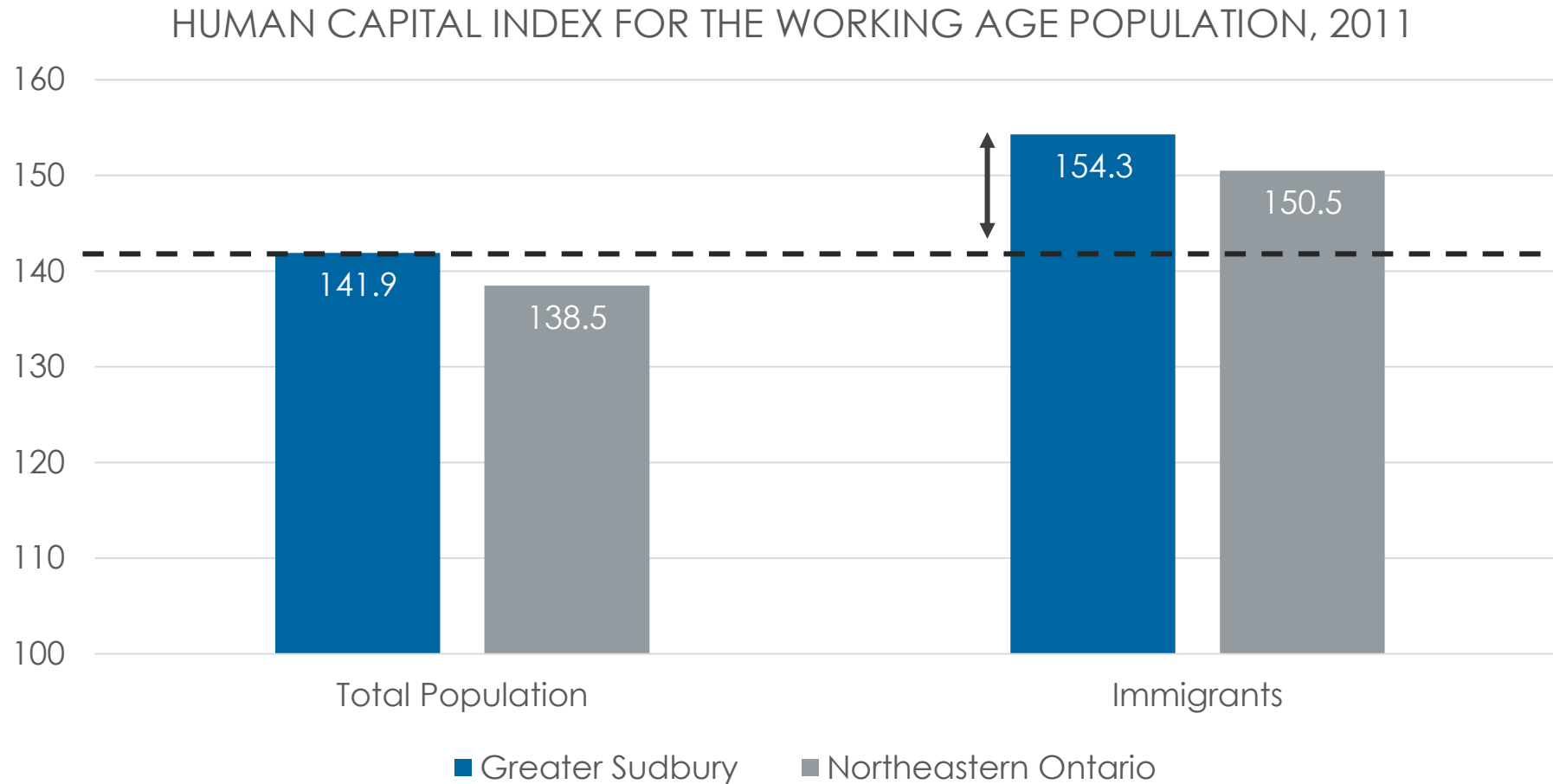
REQUIRED ANNUAL NET MIGRATION - GREATER SUDBURY



Source: Author's calculations based on Ontario Ministry of Finance population projections – Spring 2016

Immigration and Migration

A Source of Productivity Growth



Source: Cuddy, J., and Moazzami, B. (2017). Northern Projections: Human Capital series – Greater Sudbury. Northern Policy Institute (Thunder Bay) and Workforce Planning for Sudbury & Manitoulin (Greater Sudbury).

Conclusion

Greater Sudbury's labour force is aging and declining. It impacts the future economic sustainability and productivity of the district.

On the short-medium term migration could help mitigate this trend. In the long term, investing in Indigenous education and policies favouring birth growth can offer another solution.

Thank you. Merci. Miigwetch.

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Discussion Questions

- 1) What are some of the challenges to attracting migrants to Greater Sudbury?
- 2) What makes Greater Sudbury attractive to newcomers?
- 3) What are some successful programs already in place that could be built off of?