

Northern Policy Institute

Sudbury Chamber of Commerce
Municipal Issues Committee

10 February 2017

by President & CEO, Charles Cirtwill

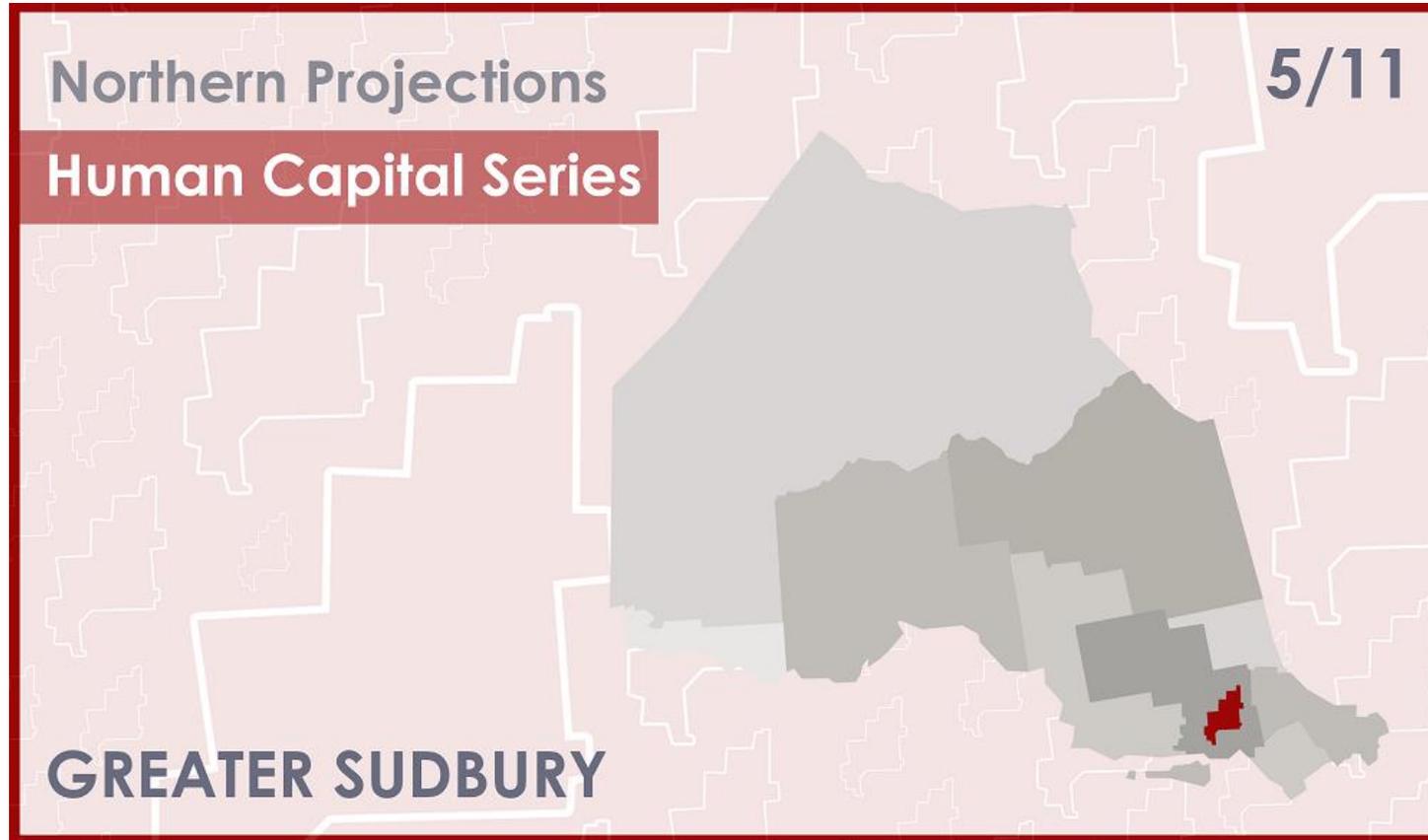


What is NPI?

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**

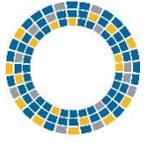
NPI and the Workforce Planning Boards are looking at the present and future of each Northern Ontario Census District



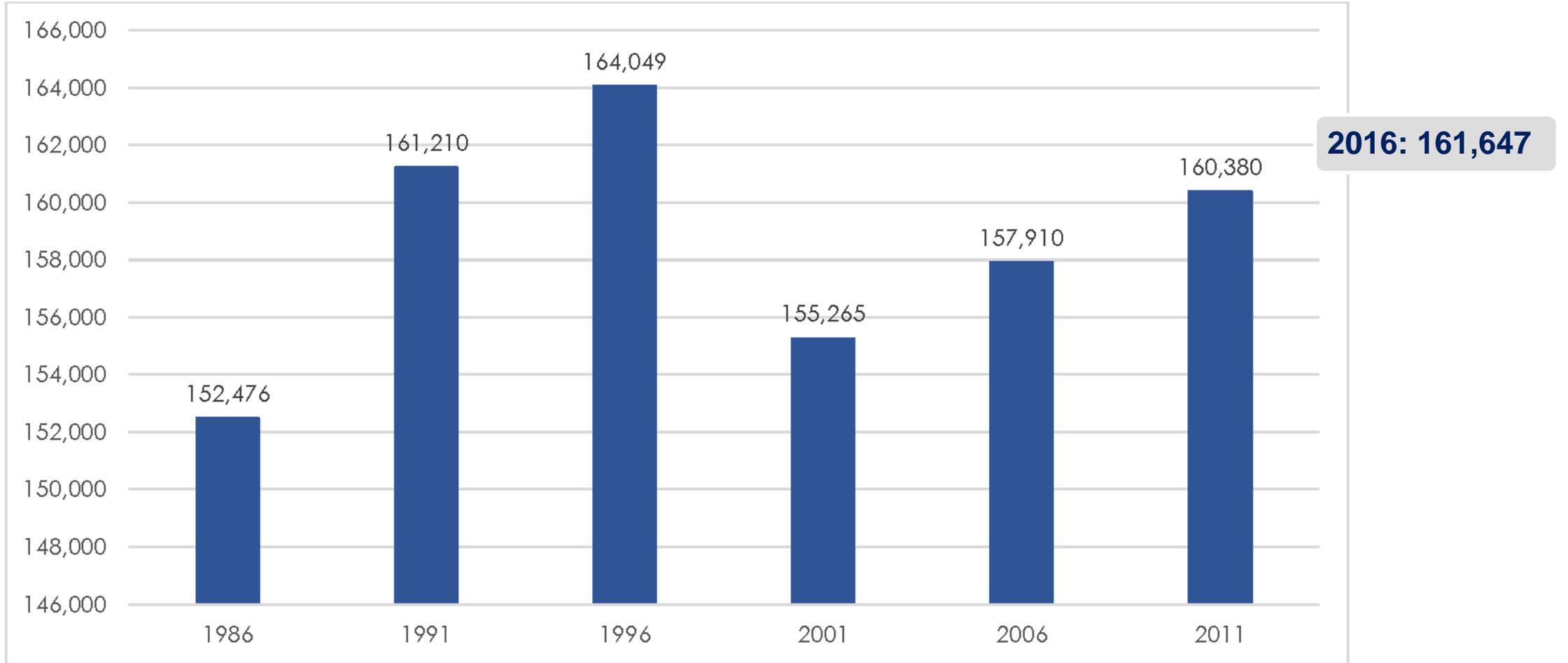
Report Recommendations

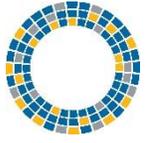
1. Market the City of Greater Sudbury as a desirable destination for secondary immigration
2. Continue to build on Indigenous partnerships
3. “Education” may be the new “Mining” in Greater Sudbury

Now – Let’s look at WHY the report reached those conclusions...



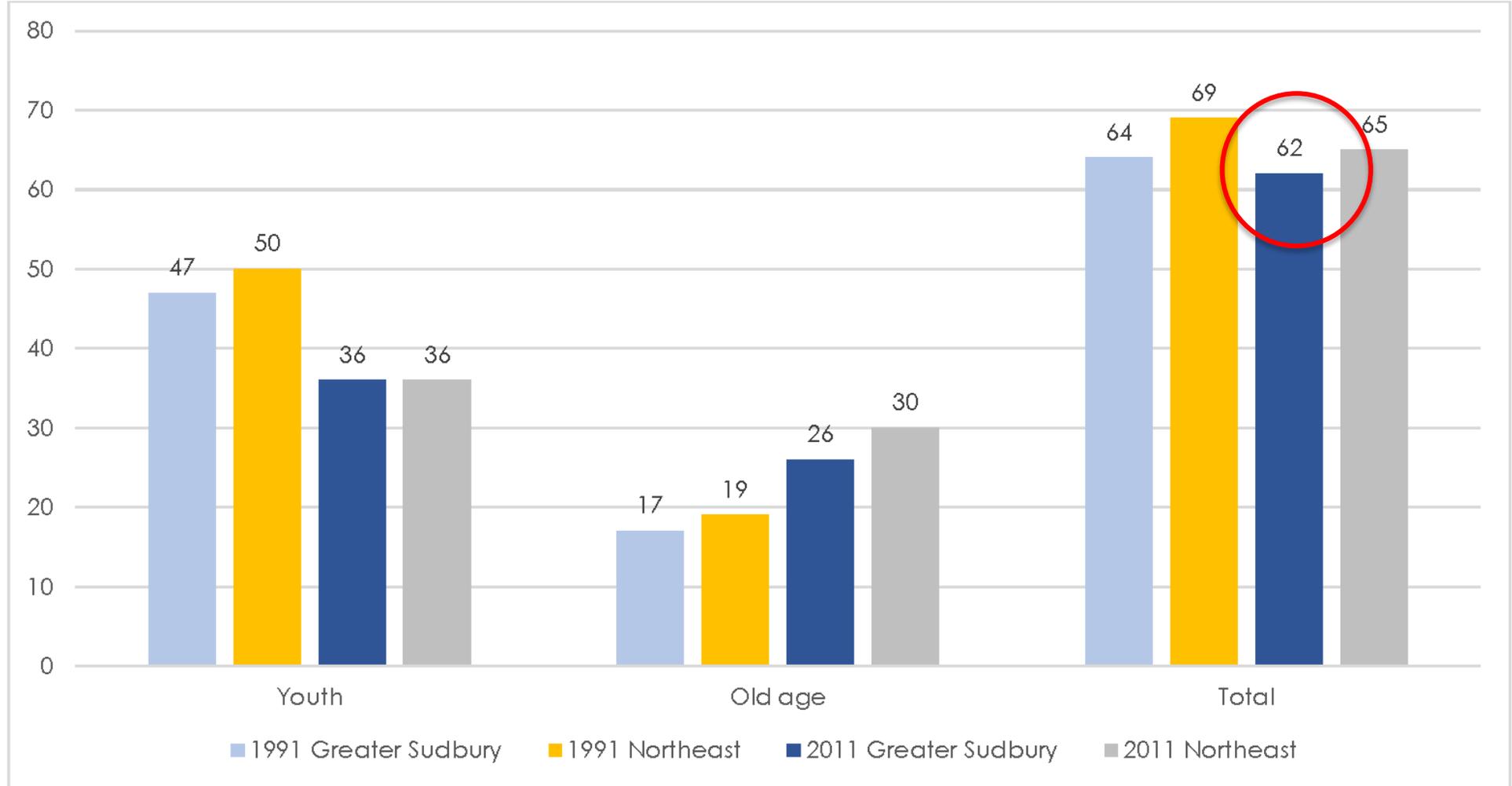
Population, Greater Sudbury, 1986–2011 (2016)

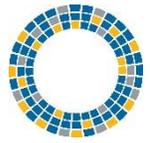




Workforce is aging, but not as rapidly in Sudbury as elsewhere

Ratio of the Working-Age Population to Other Age Groups, Greater Sudbury, 1991 and 2011



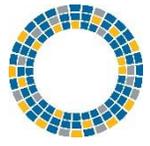


Population Projections by Age Group, Greater Sudbury, 2013–2041

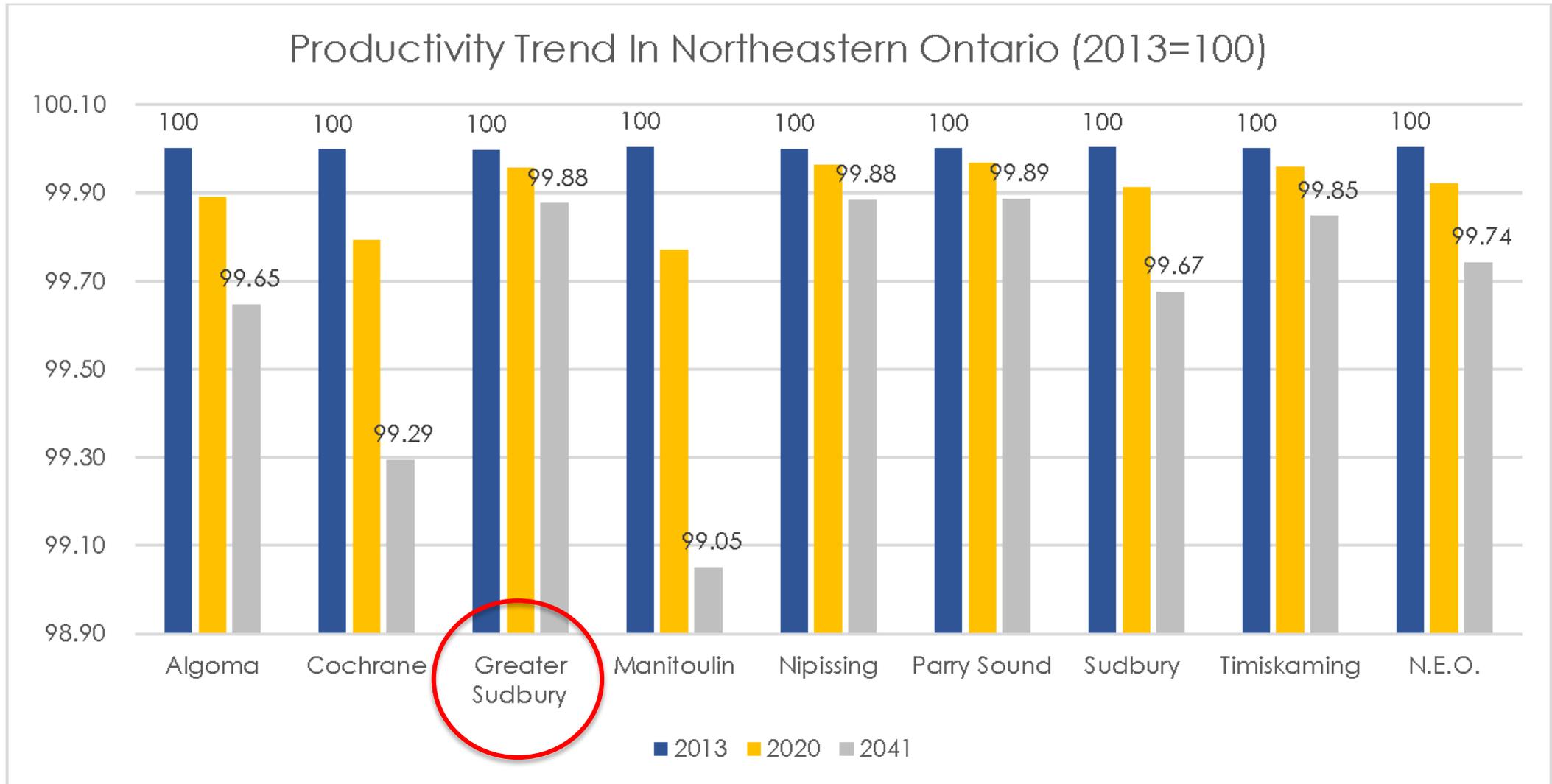
	0 to 19	20 to 44	45 to 64	65+	Total
2013	34,684	54,106	48,816	27,481	165,087
2020	32,734	53,174	46,079	33,589	165,576
2030	32,563	50,781	39,468	43,675	166,487
2041	31,067	47,166	40,822	46,170	165,225

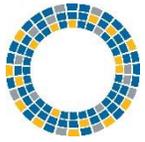
Population Projections by Percentage Age Distribution, Greater Sudbury, 2013–2041

	0 to 19	20 to 44	45 to 64	65+
2013	21.01	32.77	29.57	16.65
2020	19.77	32.11	27.83	20.29
2030	19.56	30.50	23.71	26.23
2041	18.80	28.55	24.71	27.94



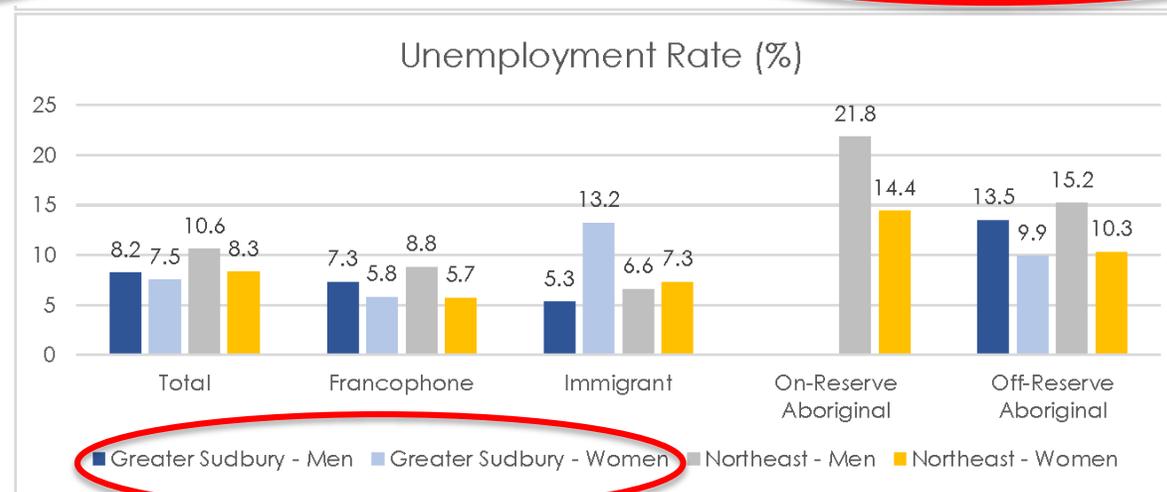
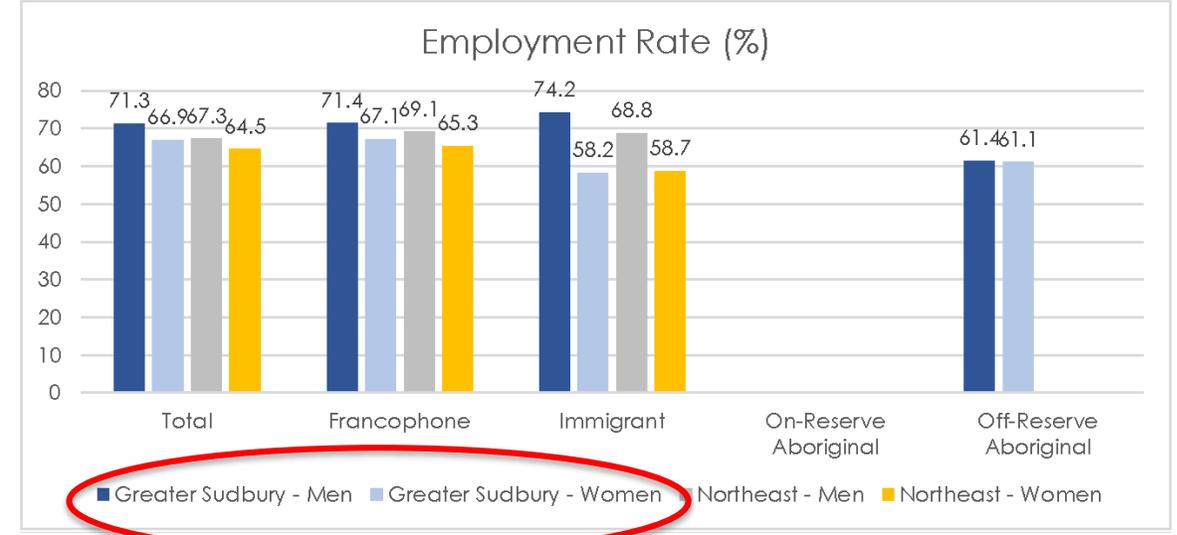
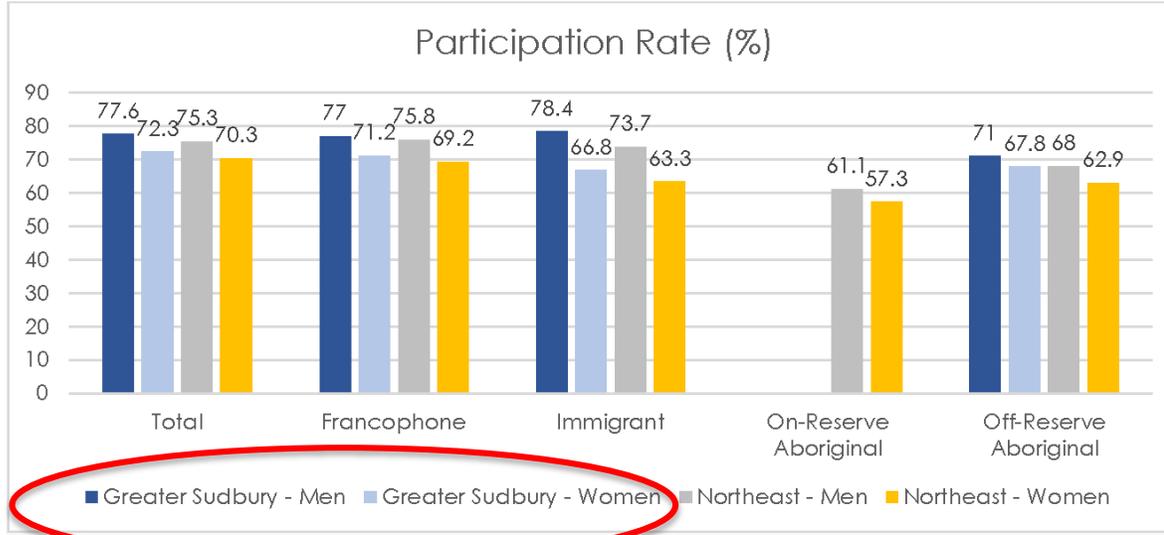
Productivity set to slip in Sudbury, but not as badly as other northern regions (2013–2041)





Greater Sudbury compares favourably in employment outcomes

Labour Force Participation, Employment and Unemployment Rates (%), Ages 15 to 64 years, Greater Sudbury and Northeast Ontario, 2011



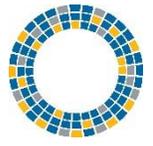
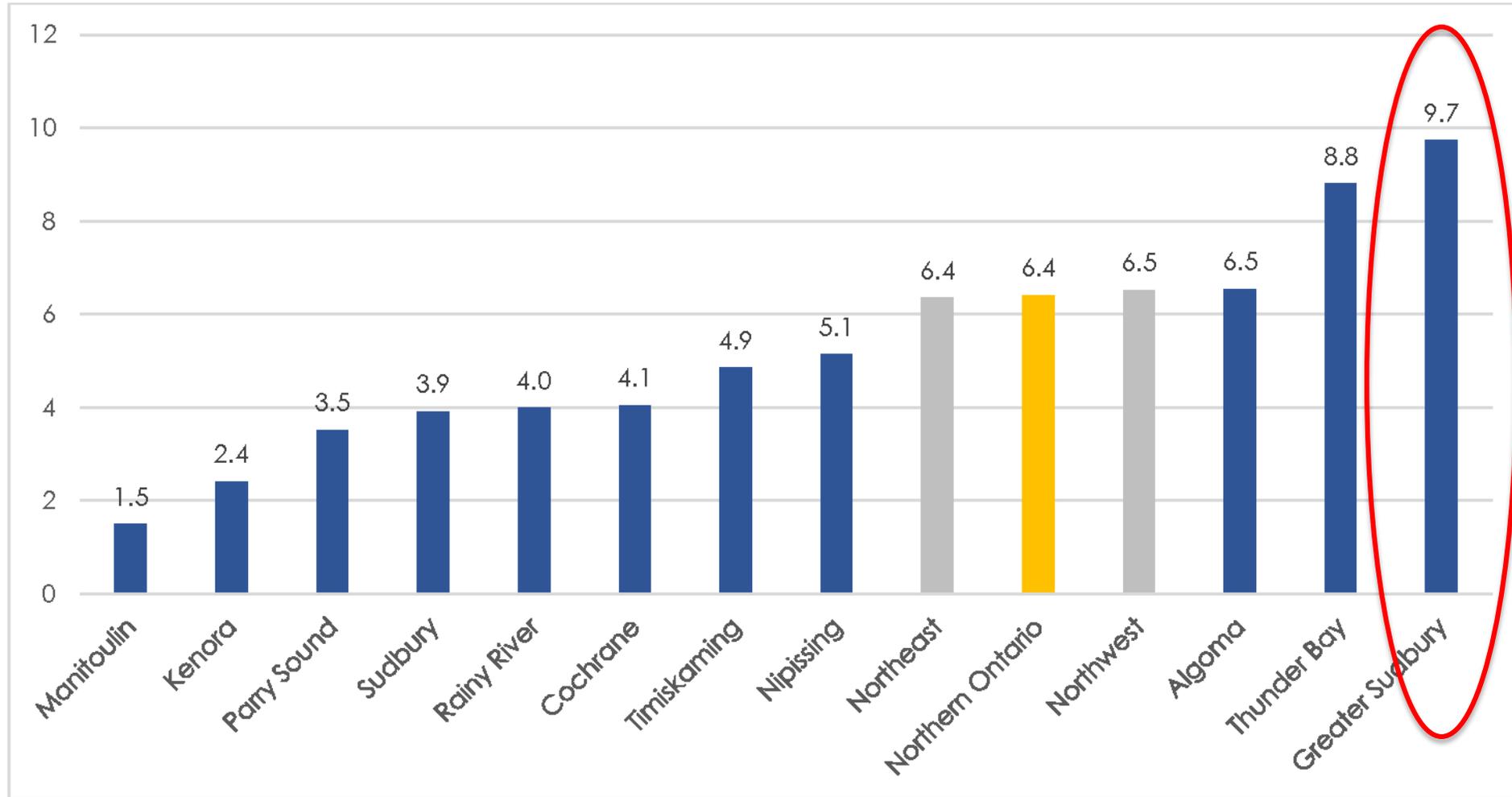
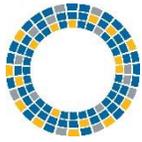


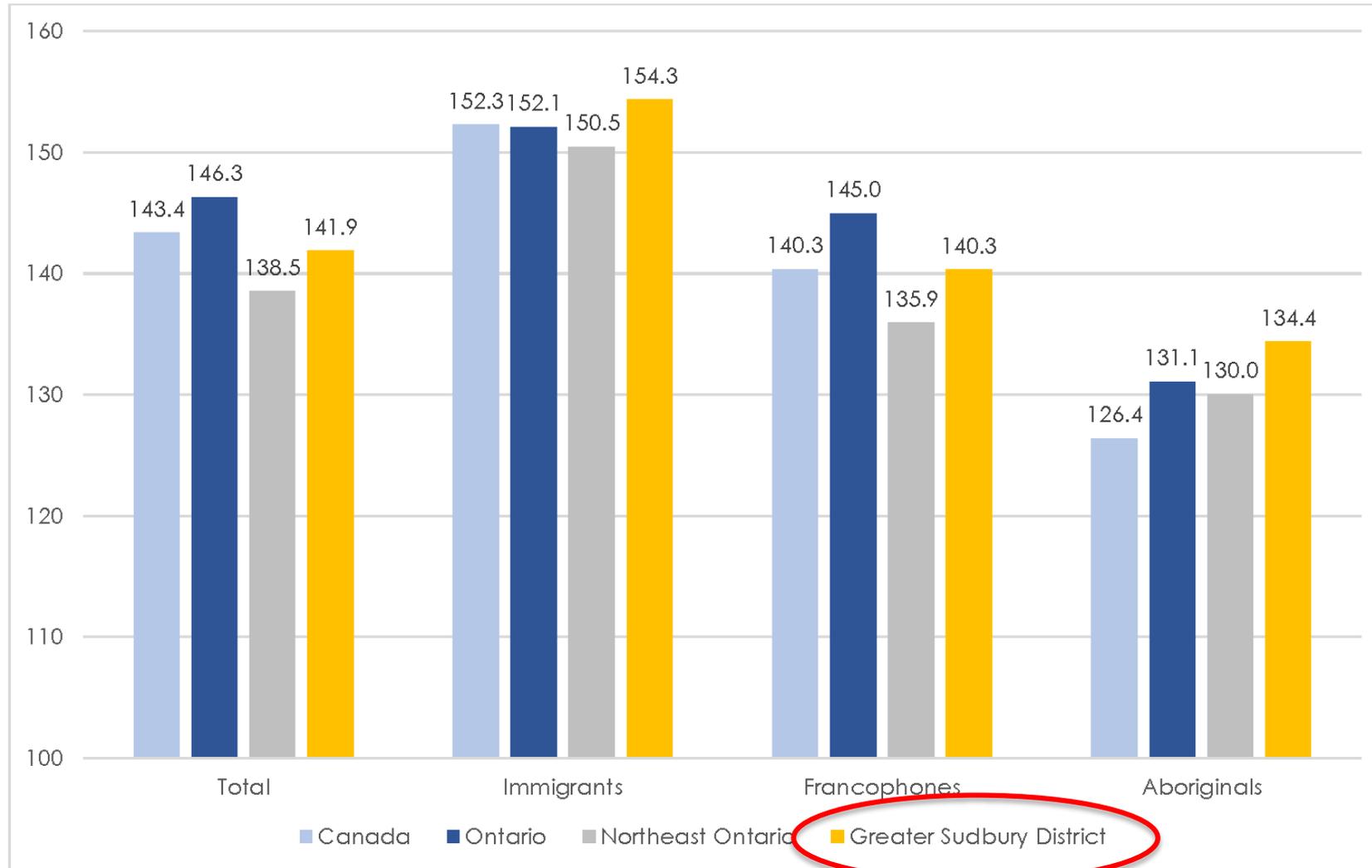
Figure 3. Number of Immigrants per 10,000 people, Northern Ontario Districts, 2014/2015

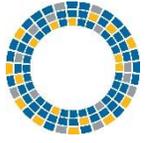




Newcomers and Indigenous People do well in Sudbury

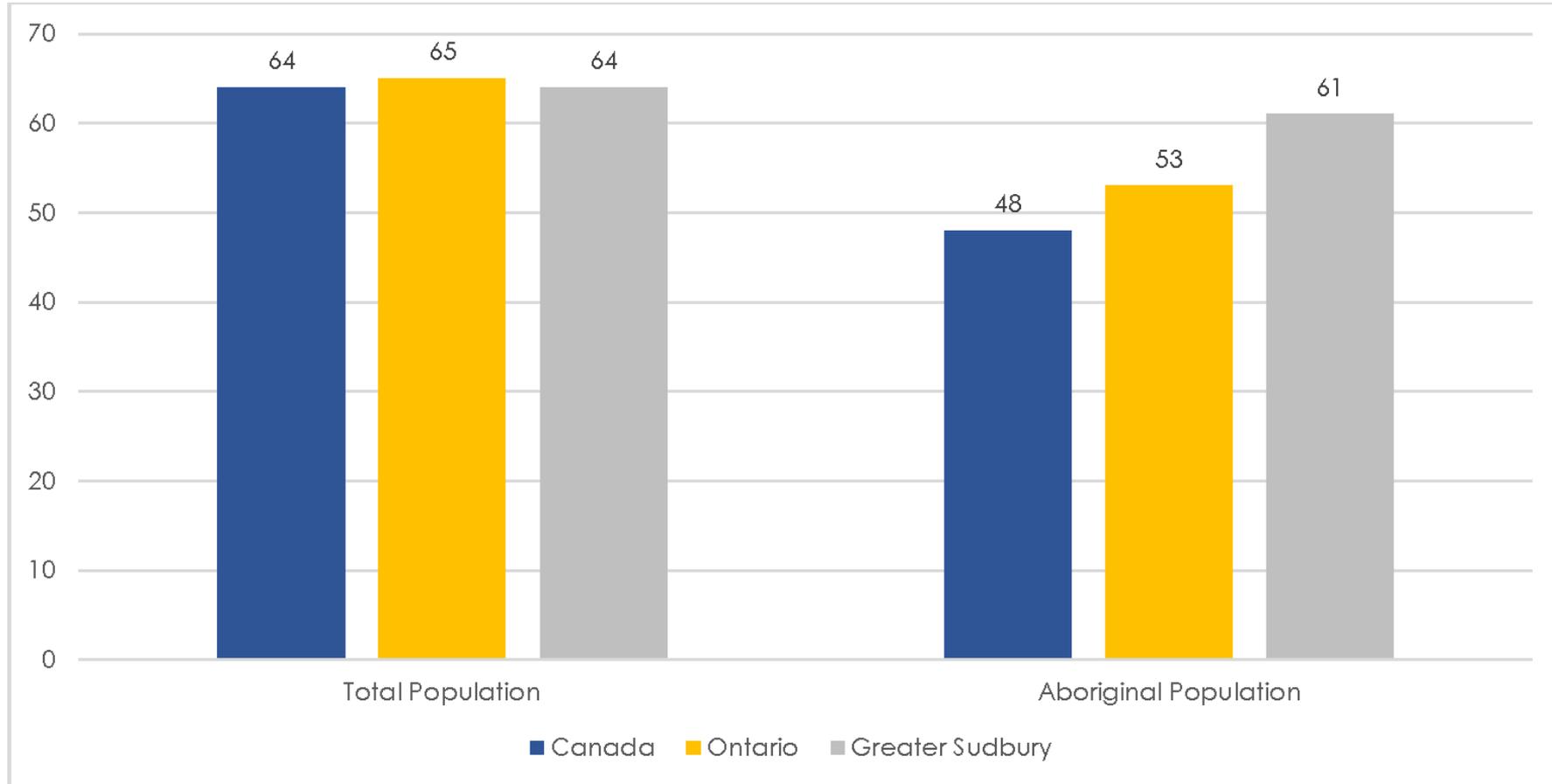
Human Capital Index for the Working-Age Population, Canada, Ontario, Northeastern Ontario and Greater Sudbury, 2011

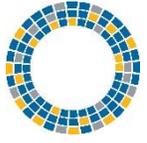




Indigenous People in Sudbury are having success in education

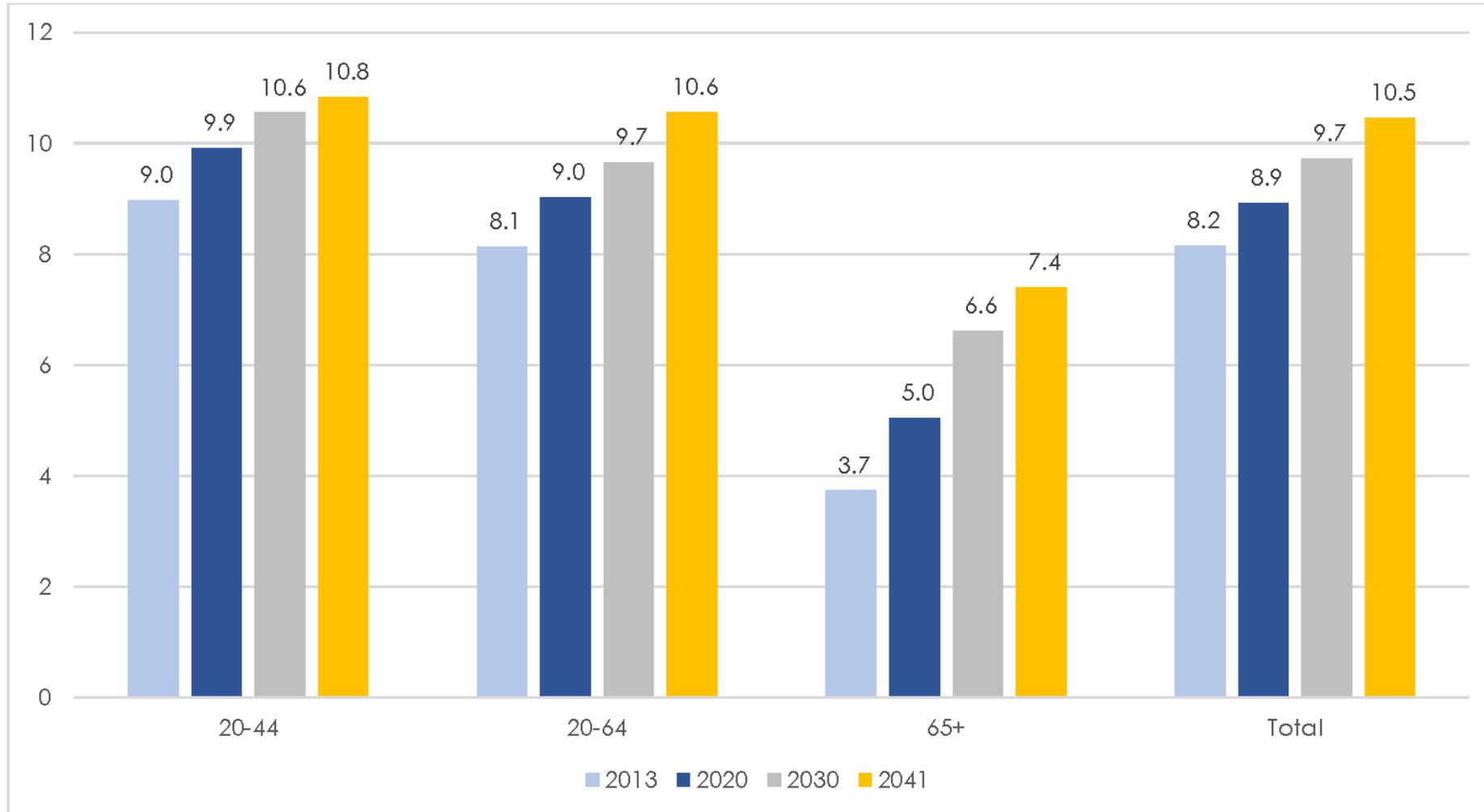
Percentage of the Labour Force Ages 25–64 with Postsecondary Credentials, Greater Sudbury, Ontario and Canada, 2011





Indigenous Peoples, important part of Sudbury's present **AND** future

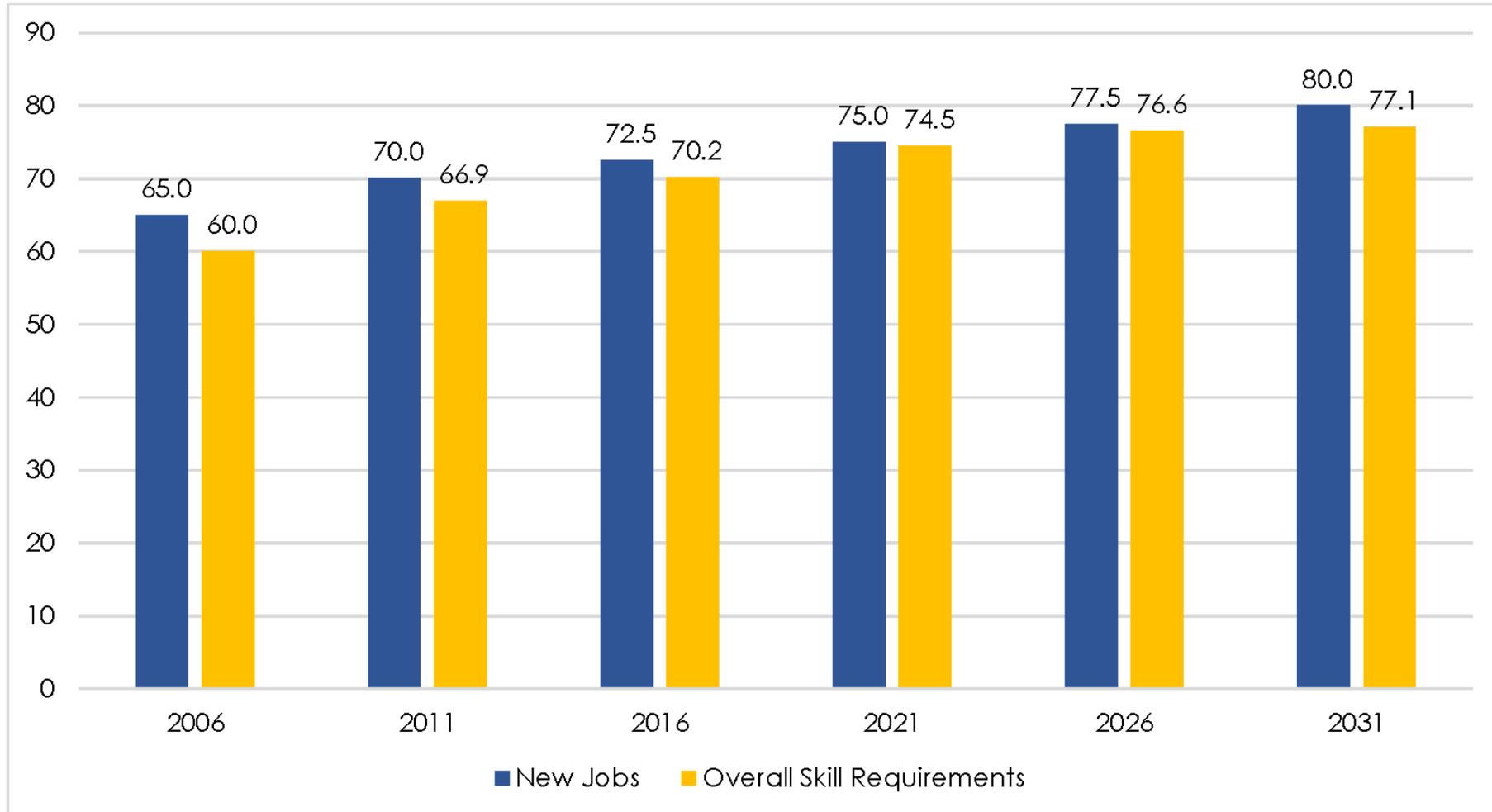
Projections of the Share of the Indigenous Population, Greater Sudbury, 2013–2041

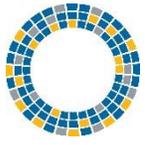




For everyone, education is increasingly key

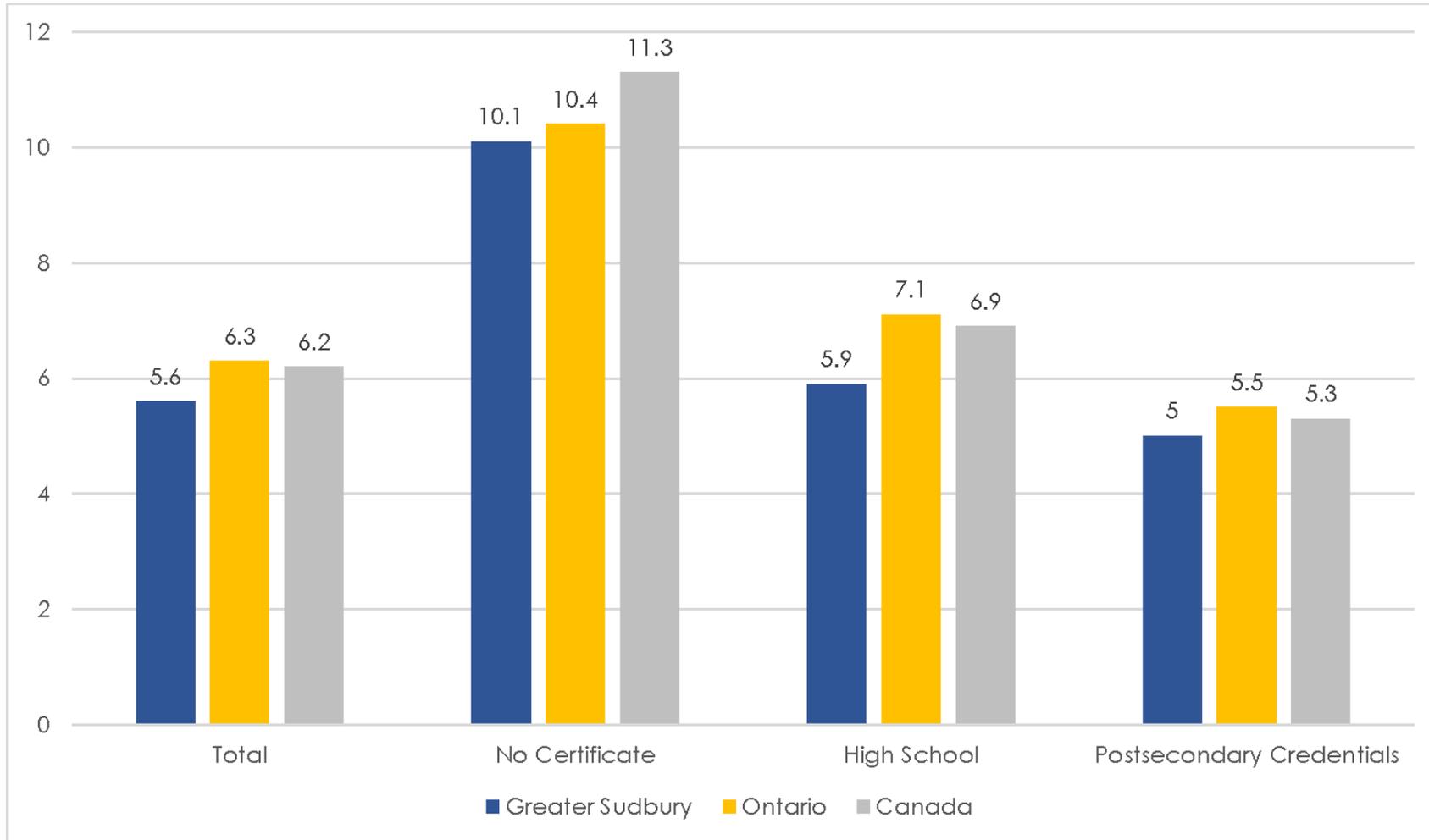
Percentage of Jobs Requiring Post-Secondary Education, Canada, 2006–2031





Education helps reduce unemployment too

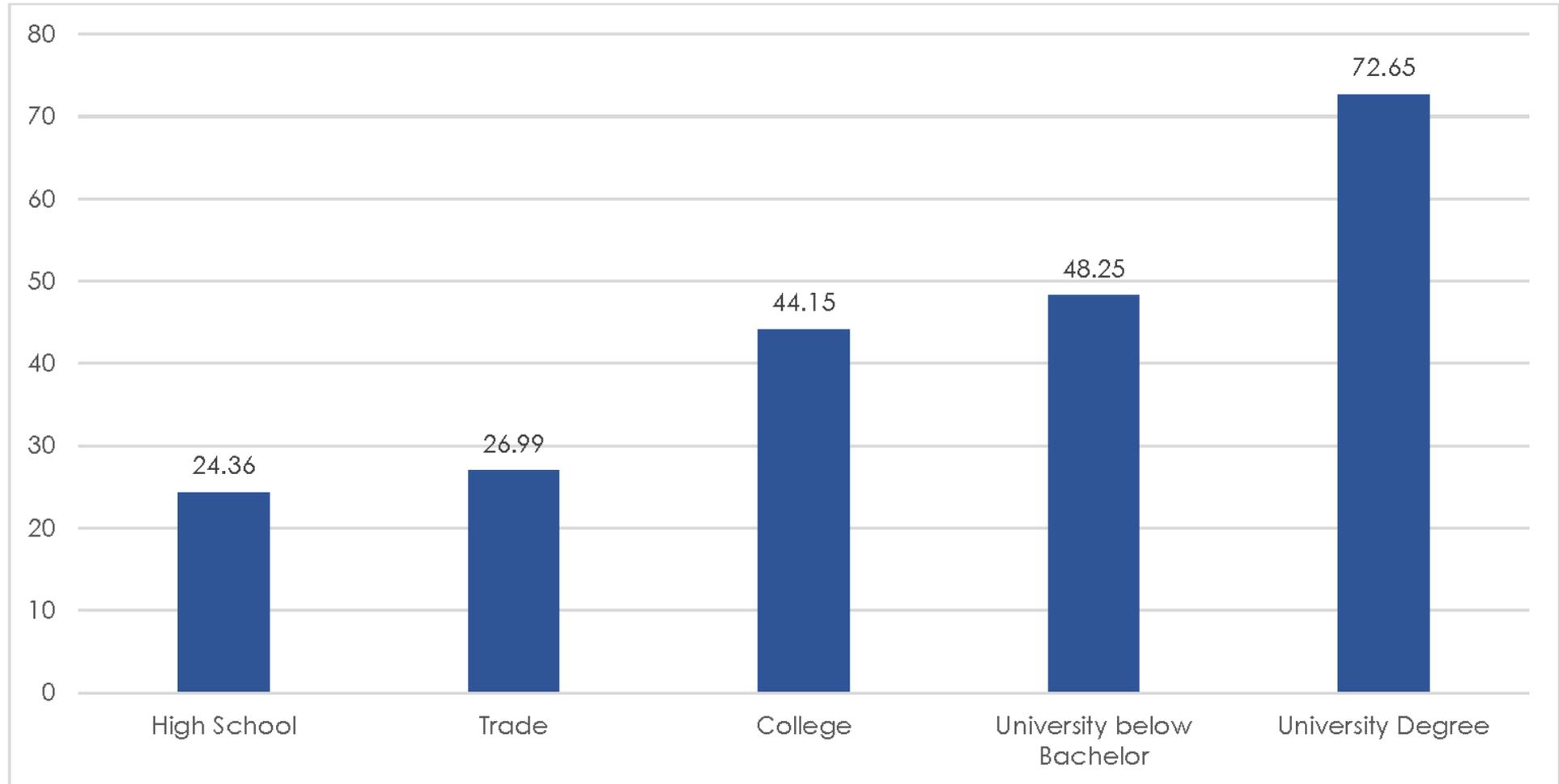
Likelihood of Unemployment by Highest Level of Schooling (%), Ages 25–64, Canada, Ontario and Greater Sudbury, 2011

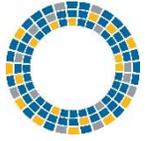




And education is still a *VERY* good investment

The Return to Education (%), by Level of Educational Attainment, Canada, 2006

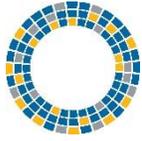




For Sudbury – Education is a source of employment growth

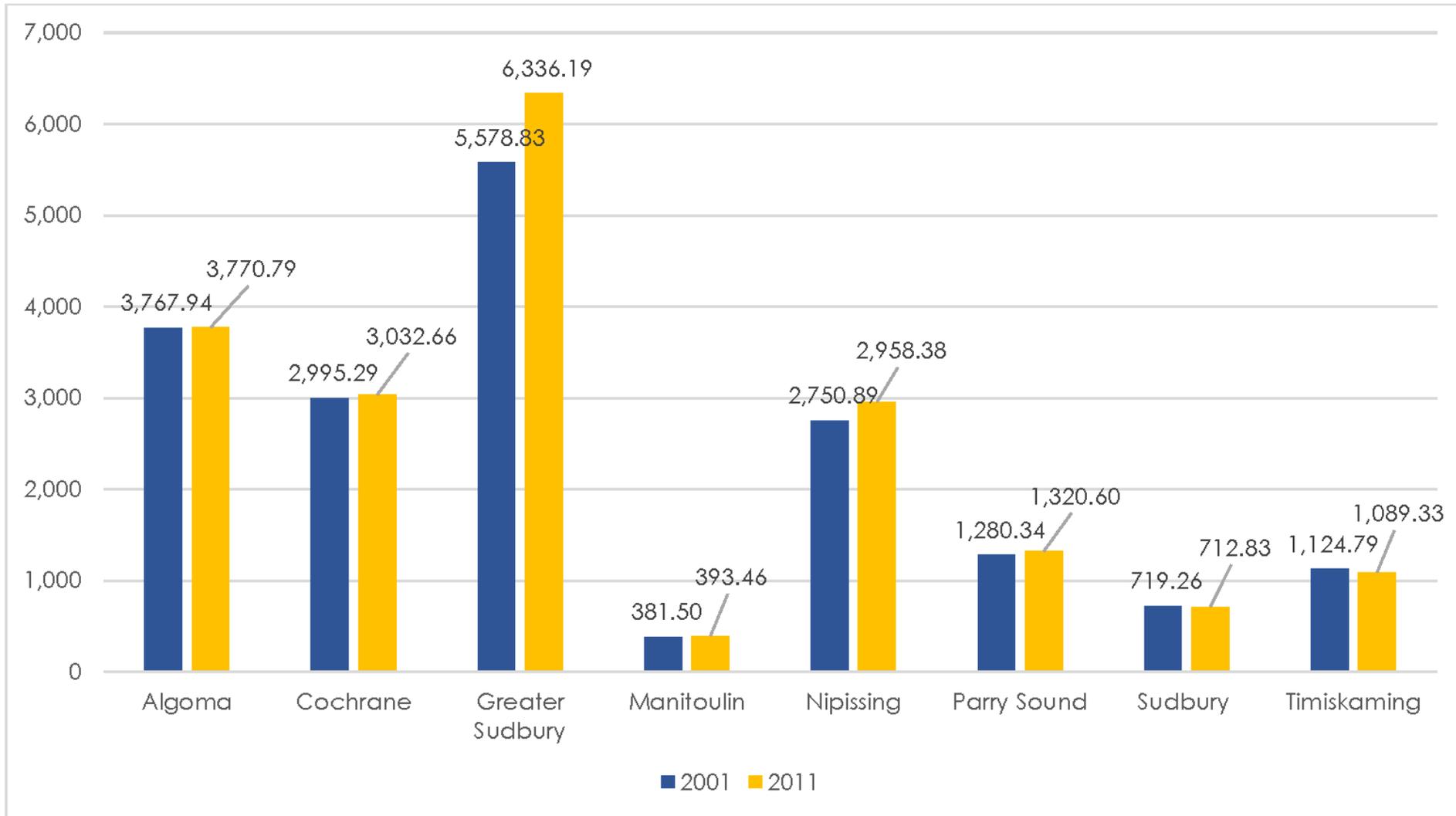
Employed Workforce by Occupation, Greater Sudbury, 1996–2011

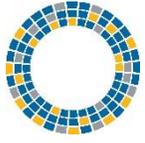
	1996	2001	2006	2011	Employment change from 2001 to 2011	
	<i>(number)</i>				<i>(number)</i>	<i>(percent)</i>
Total	81,310	77,500	81,620	83,685	6,185	7.98
Occupation - not applicable	3,585	1,685	1,795	1,765	80	4.75
All occupations	77,720	75,815	79,830	81,920	6,105	8.05
Management occupations	6,020	7,270	6,300	6,880	-390	-5.36
Business, finance and administration occupations	14,850	13,945	15,700	13,905	-40	-0.29
Natural and applied sciences and related occupations	3,000	3,500	3,990	4,750	1,250	35.71
Health occupations	4,255	4,410	5,145	6,075	1,665	37.76
Occupations in education, law and social, community and government services	5,630	6,085	7,595	10,325	4,240	69.68
Occupations in art, culture, recreation and sport	1,285	1,330	1,765	1,630	300	22.56
Sales and service occupations	22,325	21,165	20,735	19,430	-1,735	-8.20
Trades, transport and equipment operators and related occupations	13,035	12,690	13,110	13,490	800	6.30
Natural resources, agriculture and related production occupations	4,475	3,475	3,765	3,805	330	9.50
Occupations in manufacturing and utilities	2,845	1,945	1,720	1,630	-315	-16.20



By the way, your economy is growing – if it ain't broke...

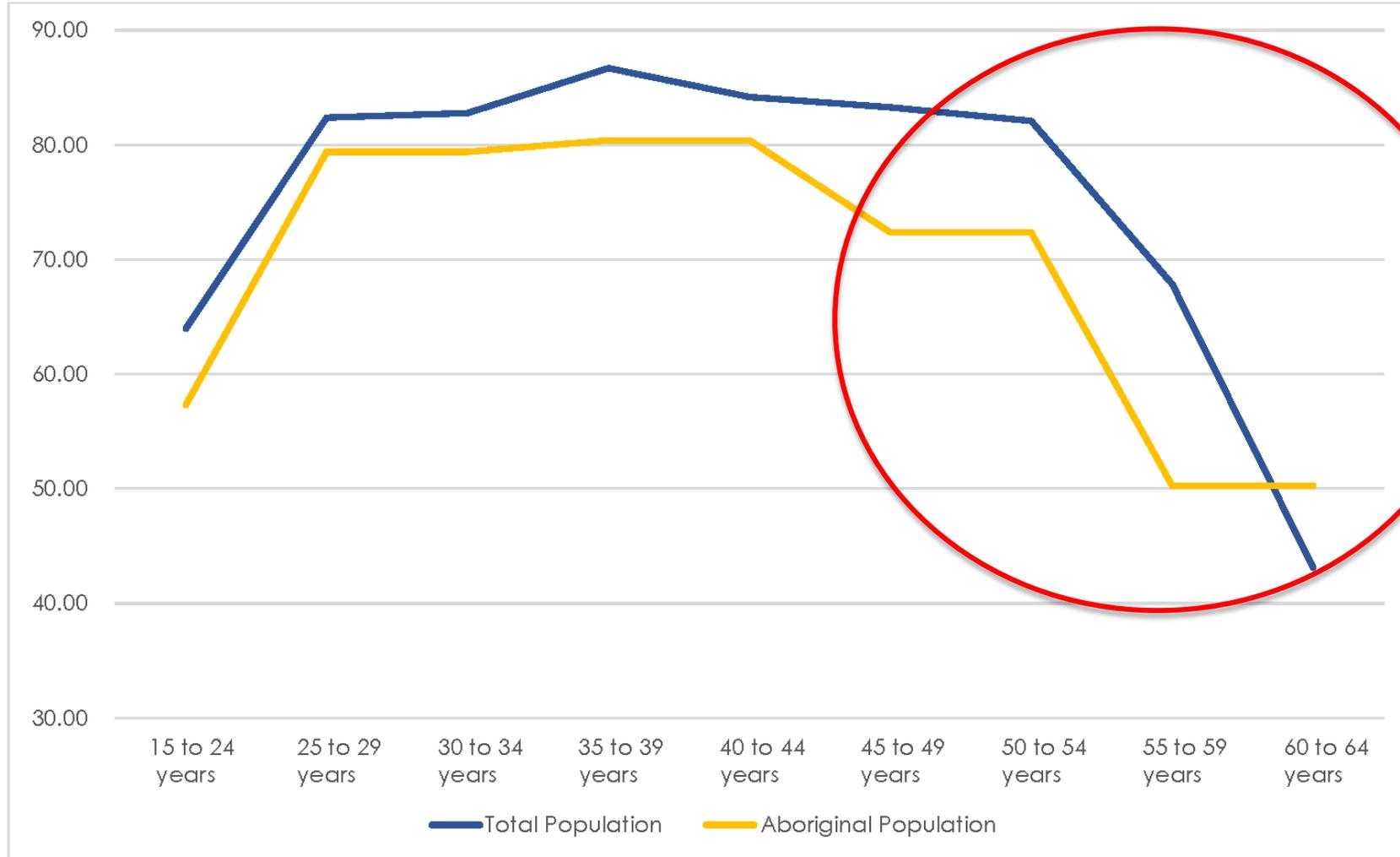
Regional Gross Domestic Product (millions of 2010 dollars), Northeastern District, 2001–2011





Another opportunity – increased participation by older workers

Figure 9: Labour Force Participation Rates (%), Total and Indigenous Population, by Age Group, Northeastern Ontario, 2011



As population shrinks and ages, THIS is a real problem!

In closing, thanks to our Partners



NORTHERN
ONTARIO
WORKFORCE PLANNING

AWiC **ALGOMA WORKFORCE
INVESTMENT CORPORATION**



**Local Employment
Planning Council**



FAR NORTHEAST TRAINING BOARD (FNETB)
your **Local Employment Planning Council**

COMMISSION DE FORMATION DU NORD-EST (CFNE)
votre **Conseil Local de Planification de l'Emploi**



**Sudbury
& Manitoulin**
Workforce Planning
Planification en
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The Labour Market Group
Guiding partners to workforce solutions.

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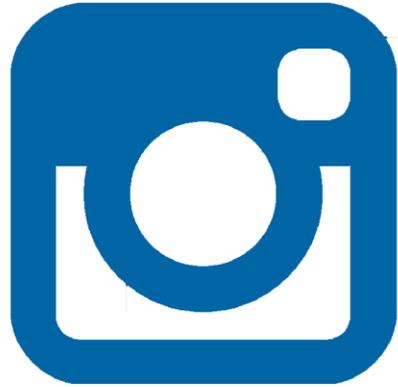
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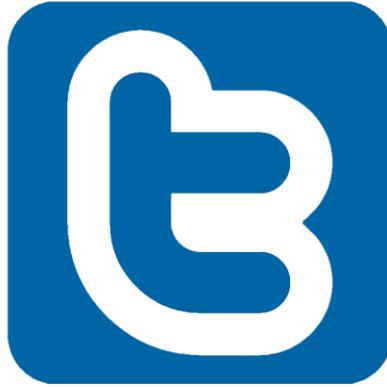
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