

CITY OF YELLOWKNIFE

DATA DRIVEN INSIGHTS



WCCD

DATA FOR
CANADIAN
CITIES



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WORLD COUNCIL
ON CITY DATA



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ABOUT THE WORLD COUNCIL ON CITY DATA

www.dataforcities.org

The World Council on City Data (WCCD) was founded in 2014 and exists to help communities of all sizes - in Canada and across the globe - to embrace standardized, independently verified, and globally comparable city data to become more sustainable, resilient, prosperous inclusive and smart. Since its founding, the WCCD has been working with 100 cities worldwide and has helped these cities to adopt ISO 37120, the first international standard for city data. The WCCD and ISO 37120 are a truly "Made in Canada" initiative – with their ultimate creation primarily spearheaded by Canadian urban thinkers and city leaders. The standard includes 104 indicators across 19 themes and standardizes a set of city services and quality of life. ISO 37120 provides cities with quantitative, globally comparable and independently verified local-level data enabling any city, of any size, to measure and compare its social, economic, and environmental progress internally year over year, and also in relation to other peer cities locally and globally. The WCCD is now also operationalizing two new standards: ISO 37122 Indicators for Smart Cities and ISO 37123 Indicators for Resilient Cities across its rapidly growing network. The WCCD has led the development of this "ISO 37120 Series" of three global standards to support cities in Canada and globally in building a global framework for city data that allows cities to drive measurable progress for sustainable, resilient and smart futures.

ISO 37120



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The City of Yellowknife

achieved WCCD ISO 37120 Platinum Certification in 2019 – supported by the Government of Canada – having reported over 90 standardised city-level indicators, across nineteen themes.



ABOUT THE DATA FOR CANADIAN CITIES PROJECT

Equipping city leaders across Canada with high-calibre, comparable, and independently verified municipal data, the Data for Canadian Cities Project is a transformative, three-year, Canada-wide project that is currently underway in fifteen data-driven municipalities across the country. Supported by the Federal Ministry of Infrastructure and Communities, the Project provides city leaders with the kind of data they need to make important decisions, but also strengthens internal benchmarking, while enabling robust, apples-to-apples comparisons with thirty cities across Canada, and one hundred cities worldwide. From strengthening sustainability planning to driving economic development to achieving climate-change objectives, and informing critical investment decisions, the Data for Canadian Cities Project offers municipal decision-makers across the country the essential data that they need to create smarter, more sustainable, resilient, prosperous and inclusive communities.

THE DATA FOR CANADIAN CITIES PROJECT – PARTICIPATING MUNICIPALITIES

Fifteen new Canadian municipalities participating in the Data for Canadian Cities Project join established WCCD member cities to create a cohort of thirty WCCD-certified Canadian cities. Graphs in this document showcase cities in this cohort as well as appropriate global peers. Peer cities are selected on the basis of various criteria, including for example population size, density, economic profile, demographic makeup and location.





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**DATA FOR
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**A PHYSICAL
AND CULTURAL
LANDSCAPE
WORTH
CELEBRATING**

YELLOWKNIFE: PRESERVING
NATURAL HERITAGE FOR FUTURE
GENERATIONS

ENSURING A
HIGH QUALITY
OF
LIFE



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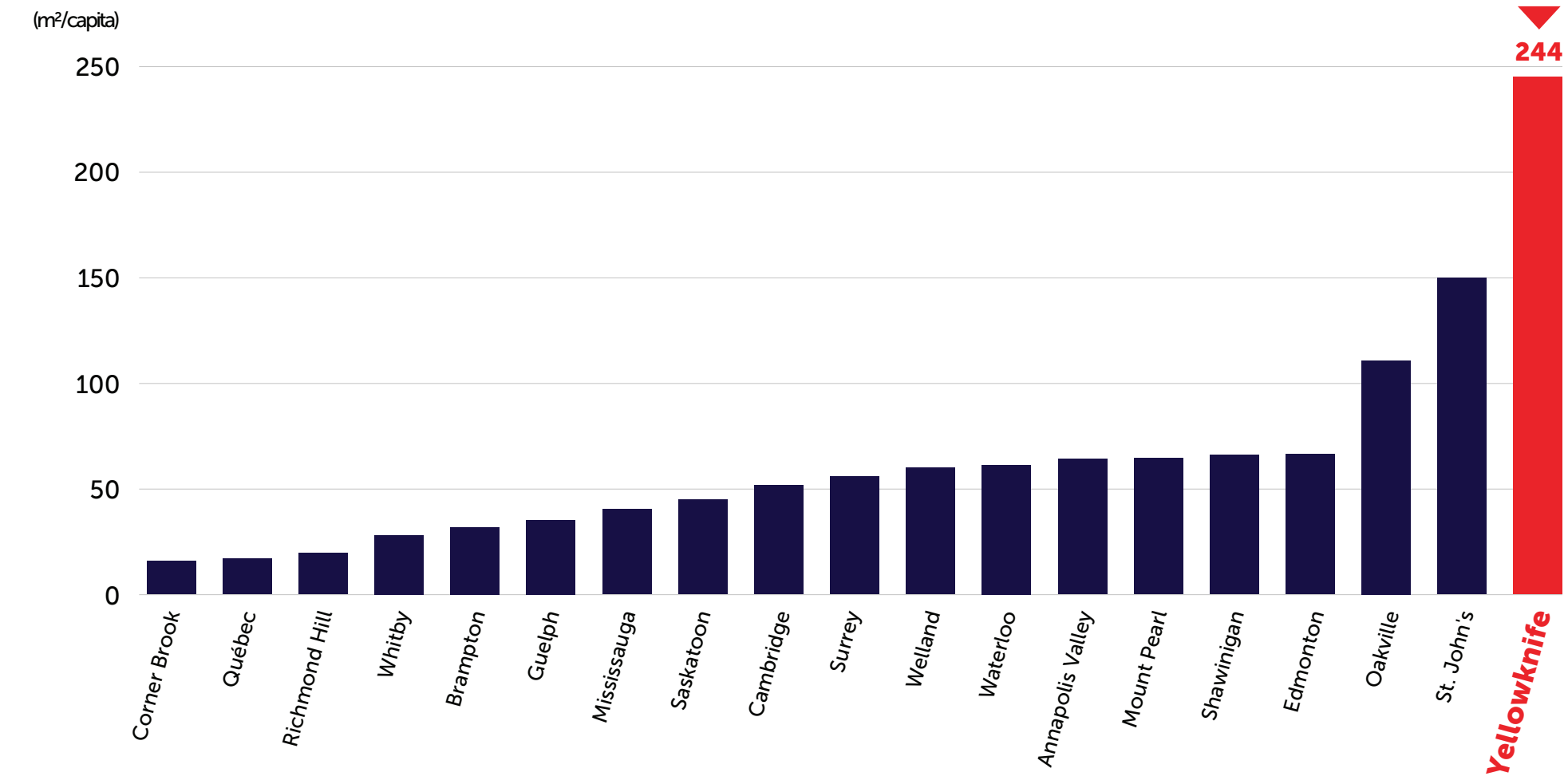
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Square Metres of Public Outdoor Recreation Space per Capita

ISO 37120 Indicator 14.2



YELLOWKNIFE: A PHYSICAL AND CULTURAL LANDSCAPE WORTH CELEBRATING

EXHIBITING YELLOWKNIFE'S SPLENDOR



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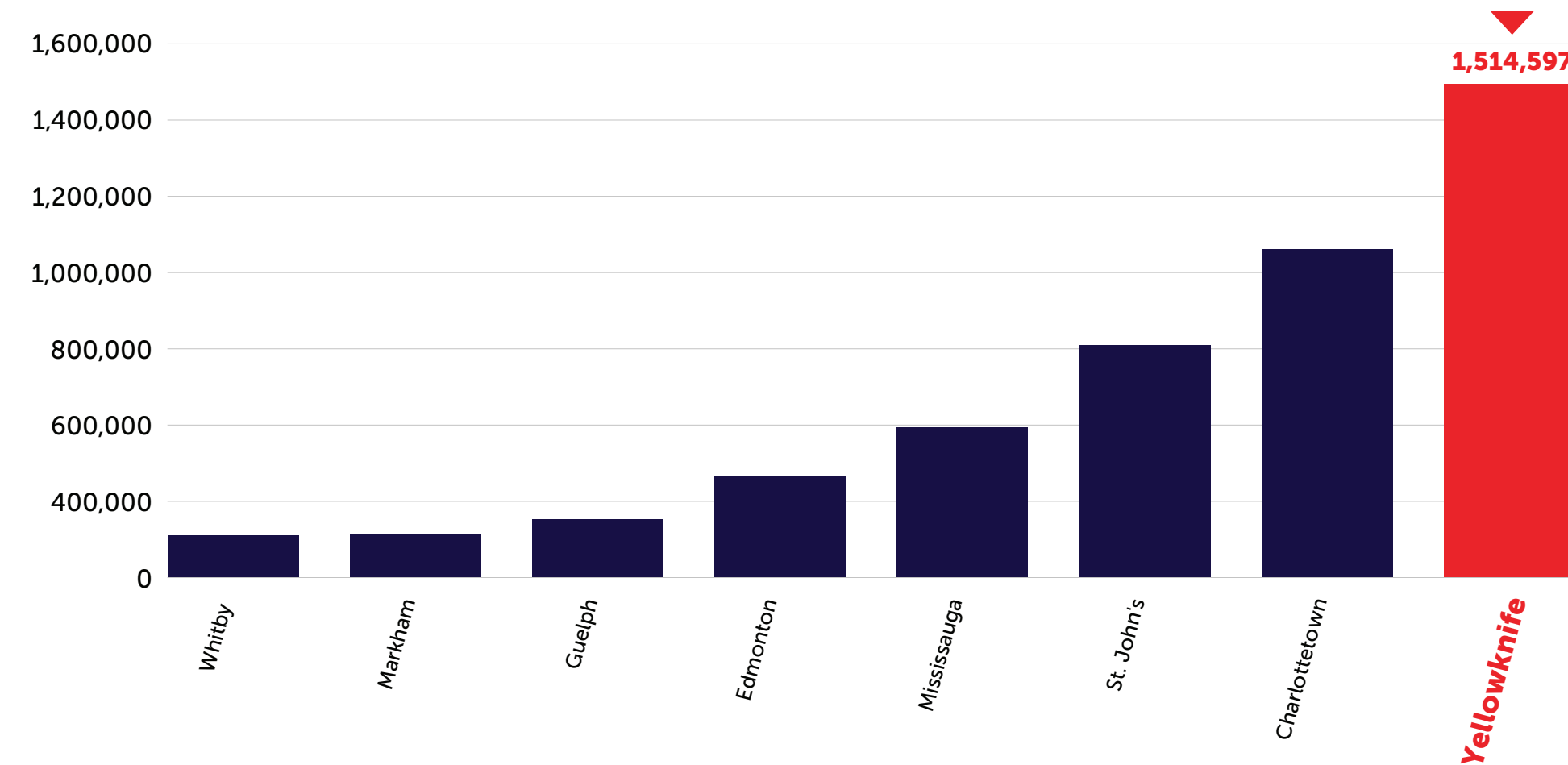
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Annual Number of Visitor Stays (overnight) per 100 000 Population

ISO 37120 Indicator 5.7



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PRESERVING
NATURAL
HERITAGE
FOR FUTURE
GENERATIONS



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YELLOWKNIFE: PRESERVING NATURAL HERITAGE FOR FUTURE GENERATIONS

PRIORITIZING CLEAN AIR

Fine Particulate Matter
(PM2.5) Concentration
ISO 37120 Indicator 8.1

Severely
Polluted

Heavily
Polluted

Moderately
Polluted

Lightly
Polluted

Good

Excellent



FINE PARTICULATE MATTER
(PM2.5)
CONCENTRATION -
YELLOWKNIFE

2.9 $\mu\text{g}/\text{m}^3$



YELLOWKNIFE: PRESERVING NATURAL HERITAGE FOR FUTURE GENERATIONS

PRIORITIZING CLEAN AIR

PM2.5 measures levels of fine particulate matter in the air, such as fine dust and soil particles, acids, metals and allergens. Health effects from high concentrations of particulate matter in the air are predominantly associated with respiratory and cardiovascular issues.



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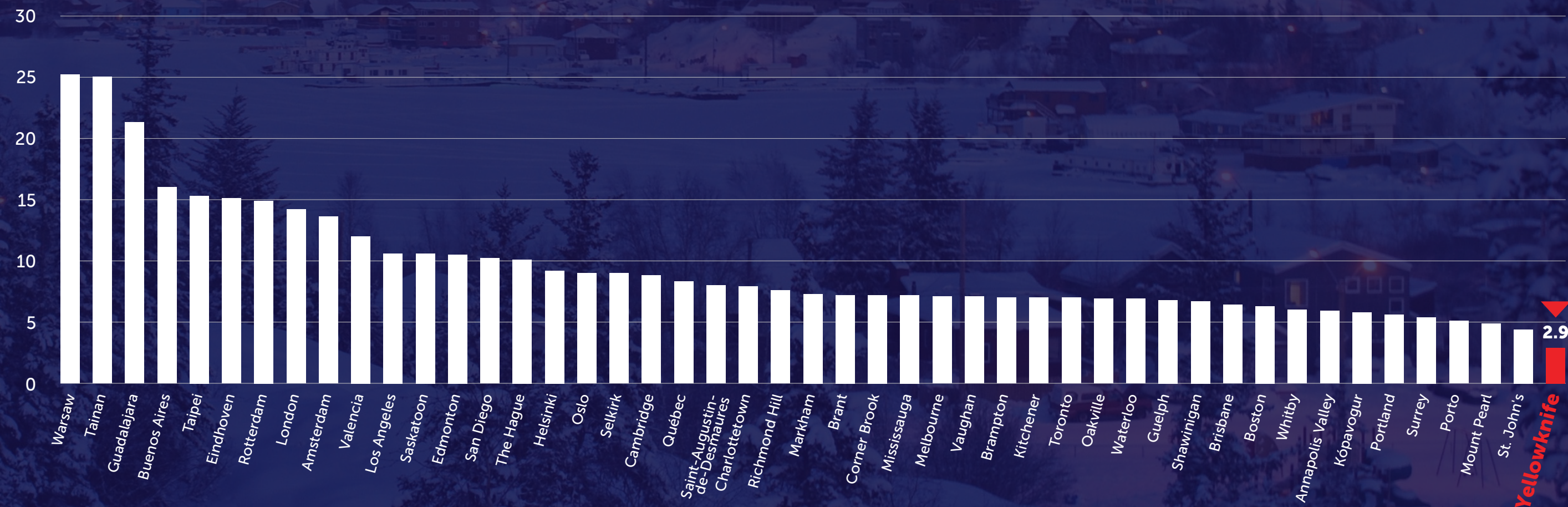
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DATA FOR CANADIAN CITIES

Fine Particulate Matter (PM2.5) Concentration

ISO 37120 Indicator 8.1



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GUARANTEEING
OPPORTUNITY
AND INVESTMENT
IN CANADA'S
NORTH



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YELLOWKNIFE: GUARANTEEING
OPPORTUNITY AND INVESTMENT
IN CANADA'S NORTH

SUPPORTING
ENTREPRENEURIALISM



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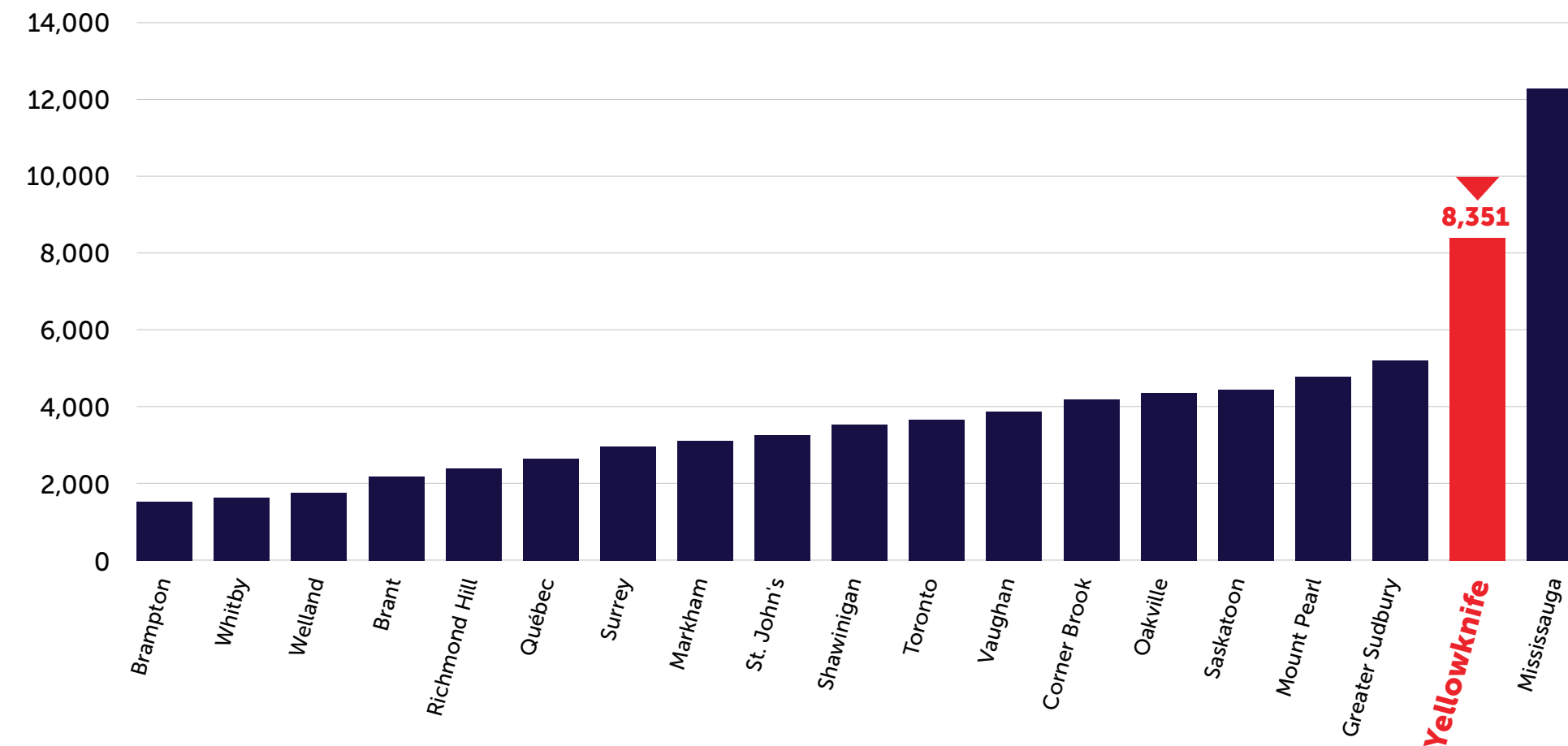
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Number of Businesses per 100 000 Population

ISO 37120 Indicator 5.5



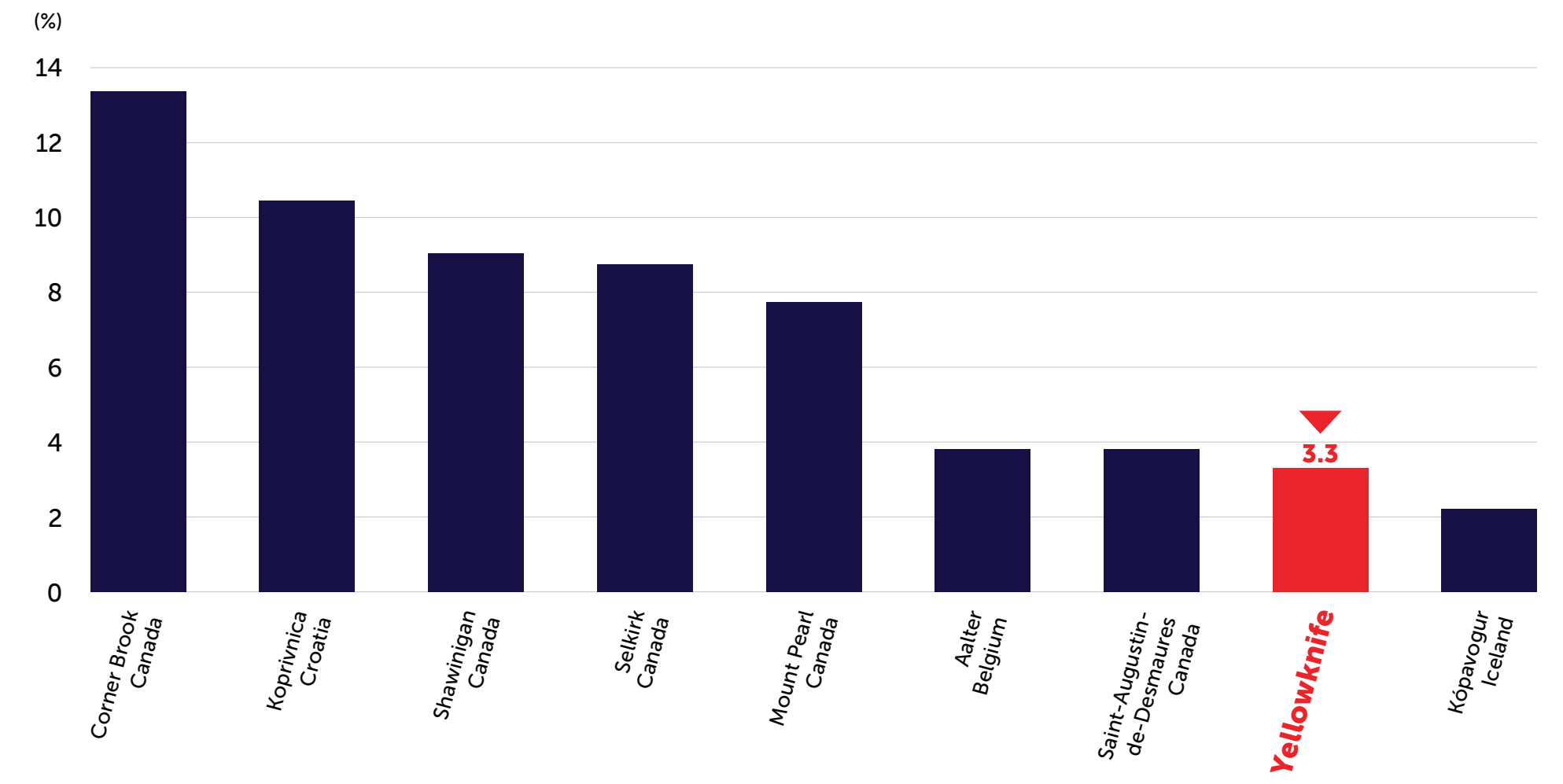


YELLOWKNIFE: GUARANTEEING OPPORTUNITY AND INVESTMENT IN CANADA'S NORTH

PROVIDING WORK IN A SMALL CITY

City's Unemployment Rate

ISO 37120 Indicator 5.1
Cities with a Population Below 50,000





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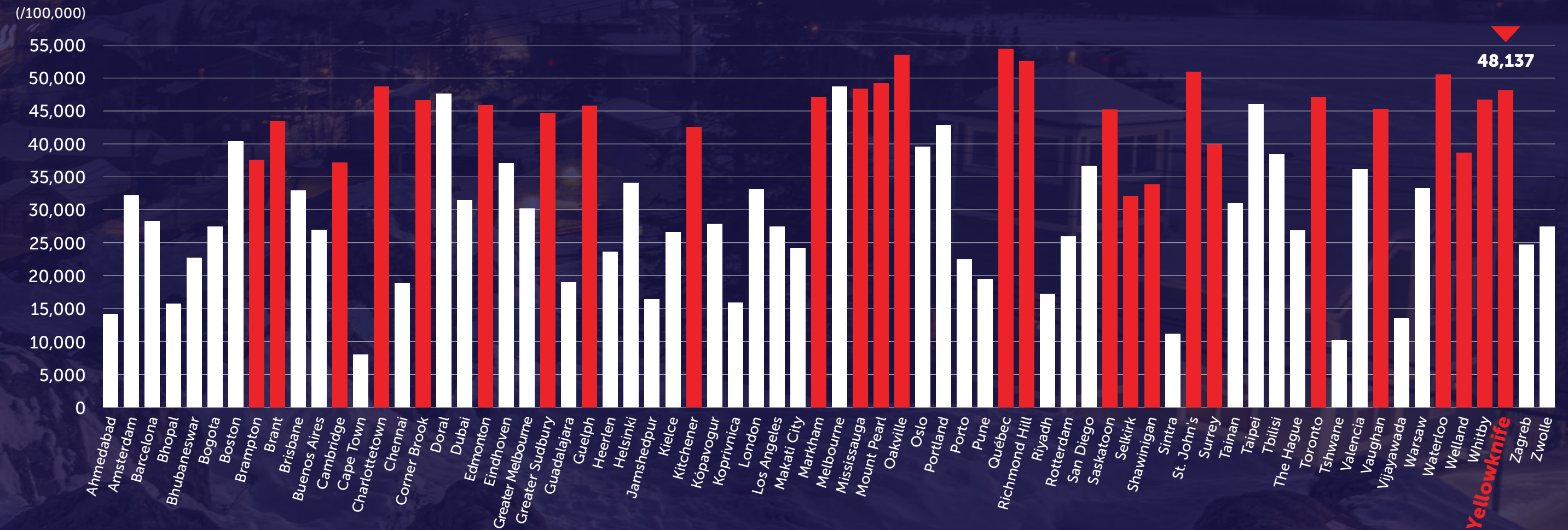
DATA FOR CANADIAN CITIES

YELLOWKNIFE: GUARANTEEING OPPORTUNITY AND INVESTMENT IN CANADA'S NORTH

FOCUSING ON TOOLS FOR SUCCESS

Number of Higher Education Degrees per 100 000 Population

ISO 37120 Indicator 6.6





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