



WCCD

**DATA FOR
CANADIAN
CITIES**



WCCD

THE WORLD COUNCIL ON CITY DATA

**DATA FOR CANADIAN
CITIES PROJECT**

WCCD ISO 37120

Platinum Certification

City of Brampton

<http://www.dataforcities.org/>

Twitter: @WCCityData

Facebook: WCCityData

Patricia McCarney
President and CEO

James Patava
Vice President

ISO 37120



WORLD COUNCIL
ON CITY DATA

ISO 37120



WORLD COUNCIL
ON CITY DATA

The City of Brampton is being awarded WCCD ISO 37120 Platinum Certification for the second year in a row – supported by the Government of Canada – demonstrating a commitment to high calibre data and data driven planning, management and governance for a more sustainable and prosperous future.



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ON CITY DATA

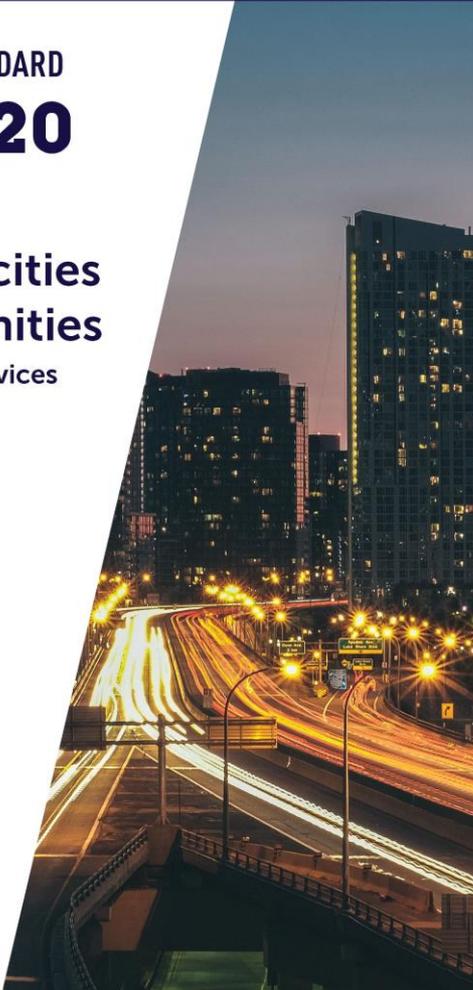
INTERNATIONAL STANDARD
ISO 37120

**Sustainable cities
and communities**

Indicators for city services
and quality of life

Second edition
2018-07

Reference number ISO 37120:2018(E)
© ISO 2018



ISO 37120

Indicators for City Services and Quality of Life

The **1st** ISO Standard for cities

WCCD is implementing this
global first in over **100 cities**
across **35 countries**



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ISO 37120 contains 104 indicators with globally standardized definitions and methodologies across 19 themes – all chosen and prioritized by cities across the globe

19 themes

104 indicators



Economy



Education



Energy



Environment & climate change



Finance



Governance



Health



Housing



Population & social conditions



Recreation



Safety



Solid Waste



Sport & Culture



Telecommunication



Transportation



Urban/local agriculture & food security



Urban Planning



Wastewater



Water



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WCCD CERTIFICATION LEVELS

ISO 37120



**WORLD COUNCIL
ON CITY DATA**

ISO 37120



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**WORLD COUNCIL
ON CITY DATA**

BRONZE	SILVER	GOLD	PLATINUM
45-59 Indicators	60-74 Indicators	75-89 Indicators	90-104 Indicators
45 Core + 0-14 Supporting	45 Core + 15-29 Supporting	45 Core + 30-44 Supporting	45 Core + 45-59 Supporting



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@wccitydata

INTERNATIONAL STANDARD
ISO 37122

**Sustainable cities
and communities**

Indicators for smart cities

First edition
2019-05

Reference number ISO 37122:2019(E)
© ISO 2019



ISO 37122

Indicators for Smart Cities

**Early Adopter Cities leading,
demonstrating that data is the
essential starting point for
Smart Cities**



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ON CITY DATA

INTERNATIONAL STANDARD
ISO 37123

**Sustainable cities
and communities**
Indicators for resilient cities

First edition
2019-12

Reference number ISO 37123:2019(E)
© ISO 2019



ISO 37123

Indicators for Resilient Cities

Partnering with the **UN** for a
Pilot Roll-out - Early Adopter
Cities **MCR 2030**



Demonstrating that **Data is
instrumental in building more
Resilient Cities**



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WORLD COUNCIL
ON CITY DATA

THE WCCD ISO FAMILY OF STANDARDS

THE ISO 37120 SERIES



Early
Adopter
Cities



WCCD | WORLD COUNCIL
ON CITY DATA

THE VALUE OF MUNICIPAL DATA AS GENERATED BY THE WCCD AND THE ISO 37120 SERIES

Data that is:

- ✓ Globally Standardized
- ✓ Annually Reported
- ✓ “Trusted” – Independent/Third Party Verified

Data that helps to:

- ✓ Drive Job Creation And Economic Development and enable cities to attract investment with globally comparative data
- ✓ Create Data-driven Municipalities and incentivize performance
- ✓ Direct and Monitor Strategic Planning
- ✓ Inform and Direct Infrastructure Spending in Cities
- ✓ Track progress by cities on the climate agenda and inform resilient city development recovery
- ✓ Embrace the United Nations SDGs at a local level and support UNDRR MCR2030 Resilient Cities Agenda

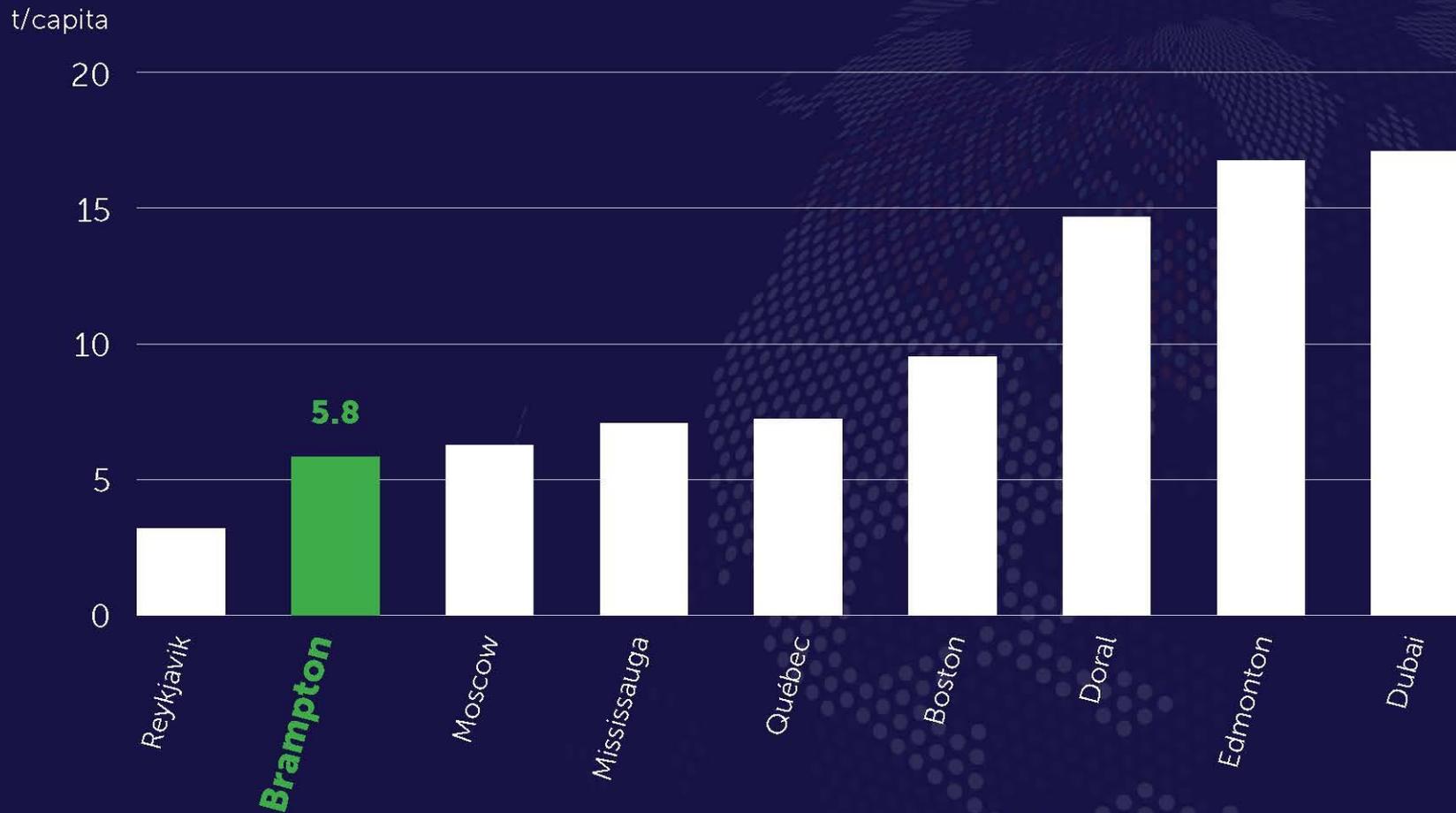


Data Points

City of Brampton



8.3 GREENHOUSE GAS EMISSIONS MEASURED IN TONNES PER CAPITA





NO₂: Nitrogen dioxide (NO₂) contributes to the formation of photochemical smog, and has significant impacts on human health and the environment.

8.5 NO₂ (NITROGEN DIOXIDE) CONCENTRATION



Edmonton
23.7



Markham
19.46



Saskatoon
18.75



Selkirk
15.4

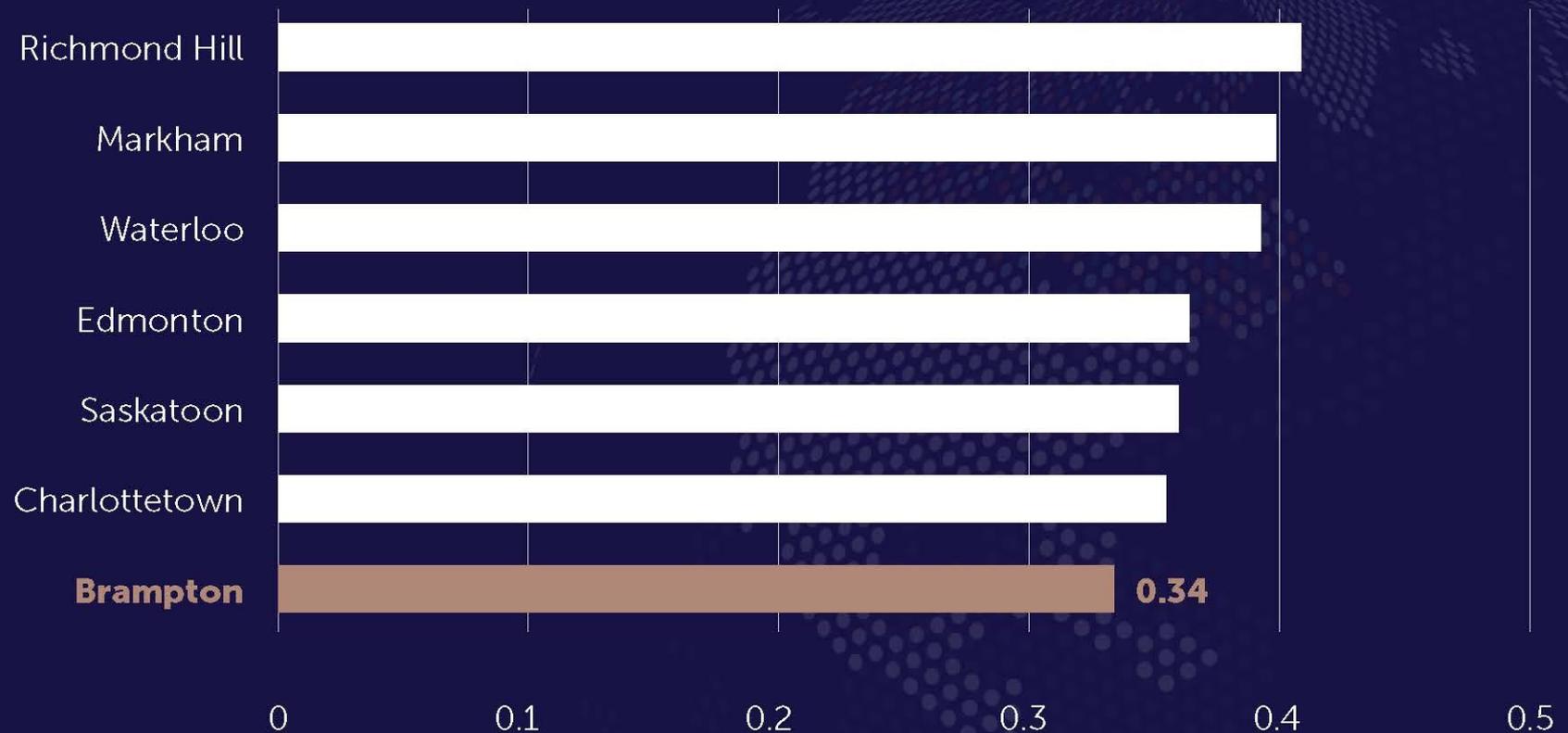


Brampton
15.28



Gini Coefficient: The Gini coefficient is a statistical measure of economic equality that analyses the distribution of income or consumption across a population, with zero representing perfect equality, and one representing complete inequality.

13.3: GINI COEFFICIENT OF INEQUALITY





19.4 KILOMETRES OF BICYCLE PATHS AND LANES PER 100 000 POPULATION



Kitchener
71



Richmond Hill
77



Brampton
94



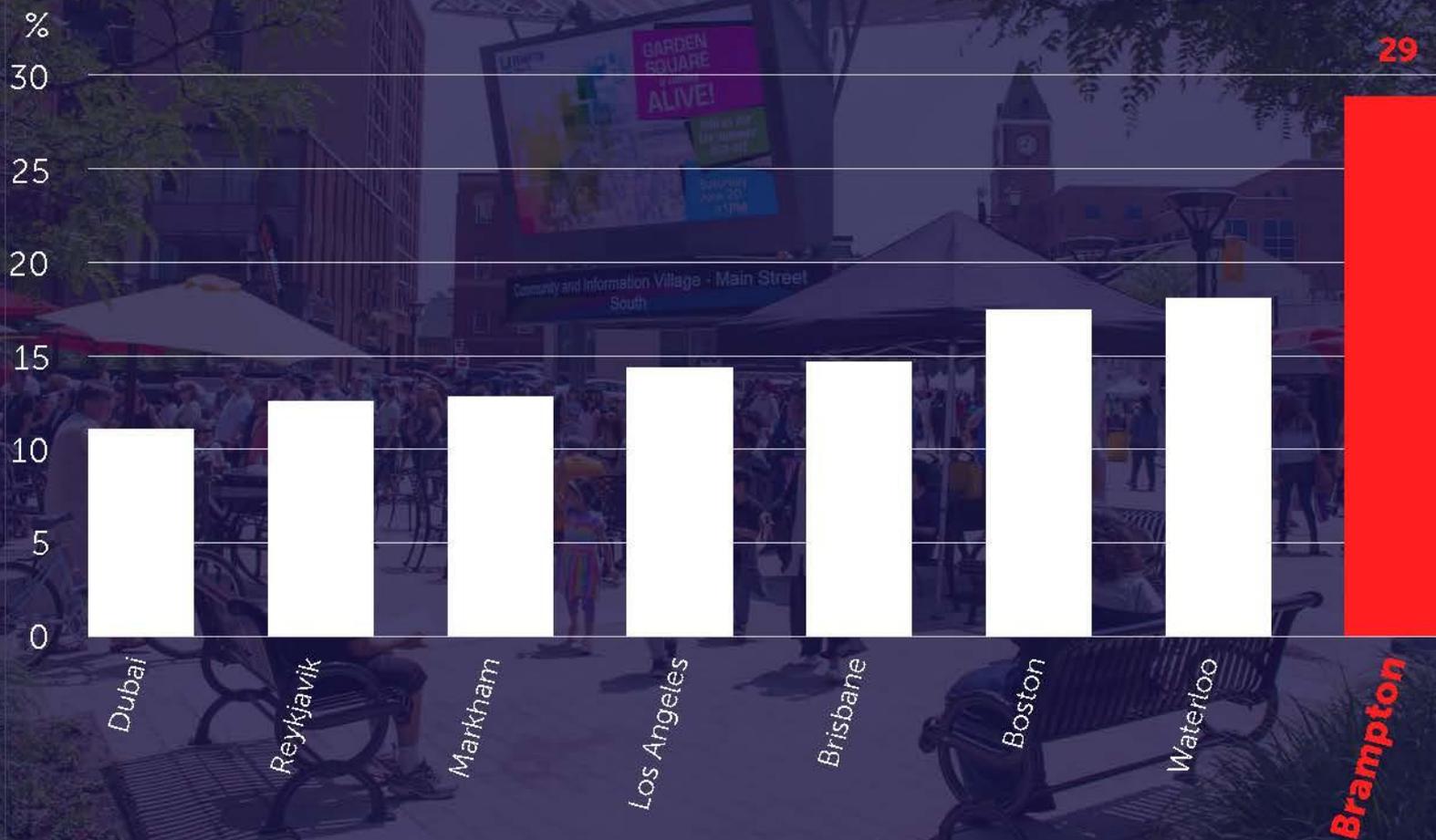
Markham
54



Québec
69



13.4.3 YOUTH POPULATION AGED 15-24 (AS A PERCENTAGE OF THE TOTAL POPULATION)



*Congratulations
to
the City of Brampton!*

**CITY OF BRAMPTON
WCCD ISO 37120
PLATINUM CERTIFICATION
THE HIGHEST LEVEL OF CERTIFICATION**



WCCD

ISO 37120

ISO 37120



**WORLD COUNCIL
ON CITY DATA**



ISO 37120



WORLD COUNCIL
ON CITY DATA

Certificate Of Registration

ISO 37120 Sustainable Development of Communities:
Indicators for City Services and Quality of Life

The World Council on City Data certifies that:

BRAMPTON

Has reported indicators in conformity
with ISO 37120 at the

Platinum Level - ISO 37120

And has been added to the WCCD Global Cities Registry™

Reporting Year: **2020**

Certificate Registration Number: **2020-P-0156**

Certificate Expiry Date: **April 30, 2022**

A handwritten signature in black ink, appearing to read 'P. McCarney', written over a horizontal line.

Patricia McCarney
President and CEO
World Council on City Data





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