



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

Congratulations!

ISO 37120



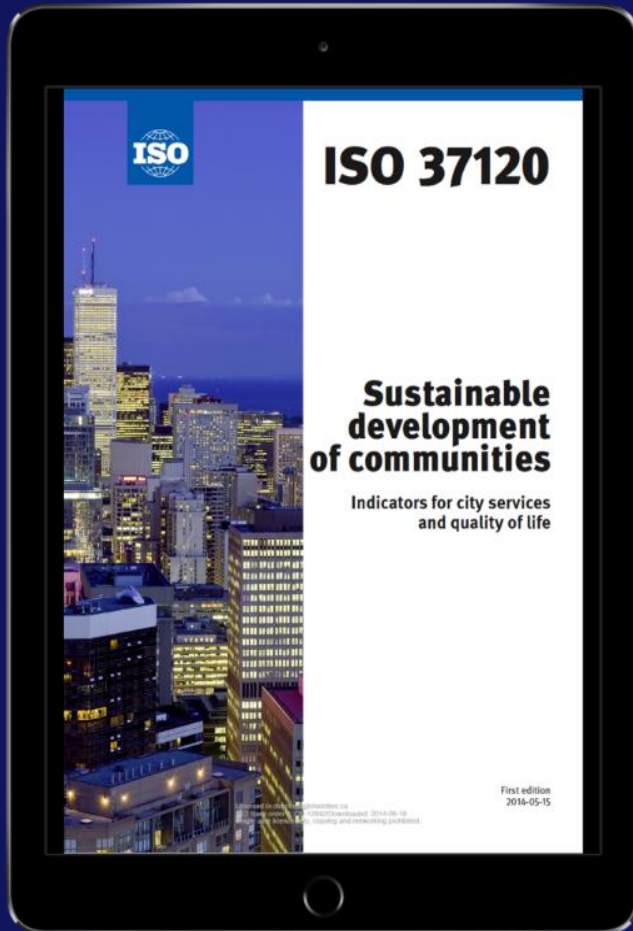
**WORLD COUNCIL
ON CITY DATA**

The City of Brampton is being awarded WCCD ISO 37120 Platinum Certification – 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.

Celebrating WCCD ISO Certification

“All communities, large and small, need good data to plan and build modern public infrastructure. Meeting global data standards is critical. Through the Data for Canadian Cities Pilot Project, in partnership with the World Council on City Data, we've been helping municipal leaders in a number of communities across Canada do just that. I am delighted that Brampton has obtained the ISO standard for municipal data, this will help the City plan projects with quality data and will help guide evidence-based decision-making. Canada's infrastructure plan invests in thousands of projects, creates jobs across the country and builds stronger communities.”

The Hon. Catherine McKenna – Minister of Infrastructure and Communities



ISO 37120

The *1st* ISO Standard for cities

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

Brampton is joining a global network of data driven cities



WCCD

WORLD COUNCIL
ON CITY DATA

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

WCCD CERTIFICATION LEVELS

ISO 37120



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ON CITY DATA**

ISO 37120



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**WORLD COUNCIL
ON CITY DATA**

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



WCCD

**WORLD COUNCIL
ON CITY DATA**

@wccitydata

THE WCCD ISO FAMILY OF STANDARDS

THE ISO 37120 SERIES

SUSTAINABLE DEVELOPMENT OF COMMUNITIES

ISO 37120
Indicators for City Services & Quality of Life

ISO 37122
Indicators for
Smart Cities

ISO 37123
Indicators for
Resilient Cities



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WCCD

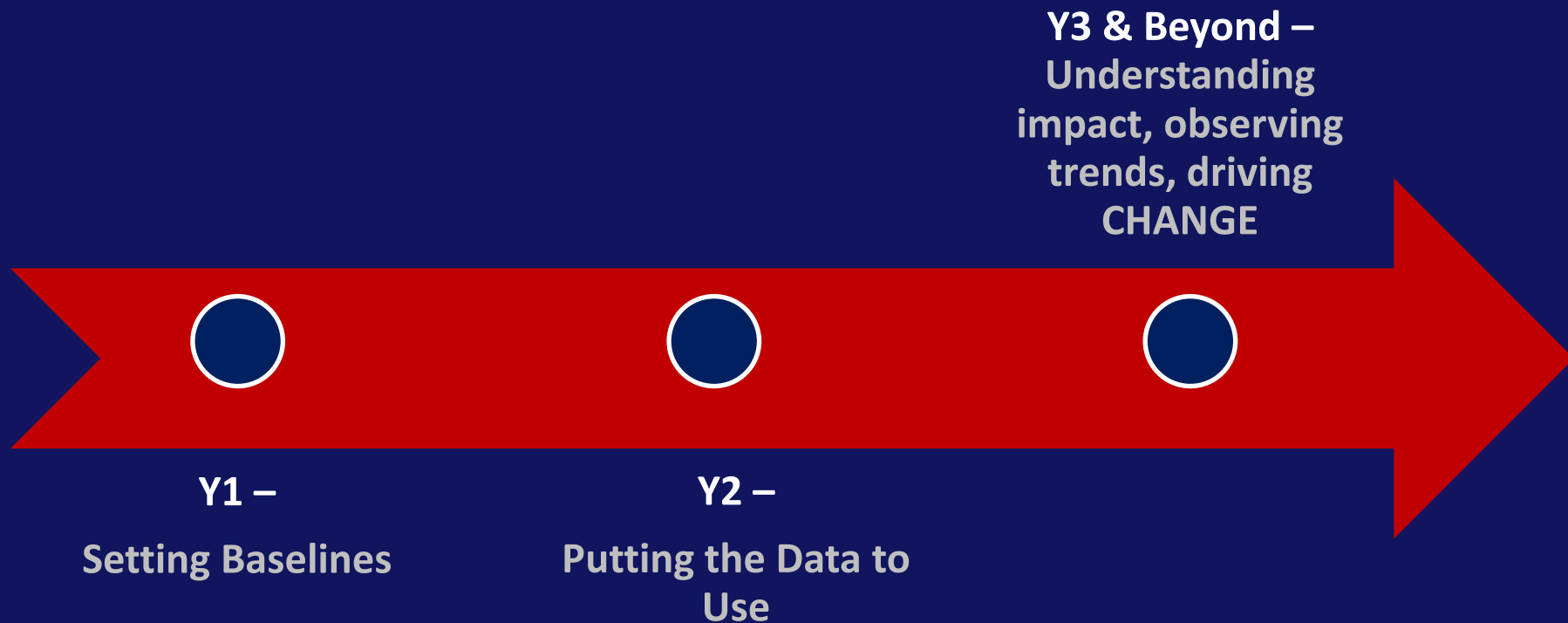
**DATA FOR
CANADIAN
CITIES**

**The Data for Canadian Cities Pilot Project –
Supported by the Ministry of Infrastructure &
Communities**

An Overview

The Data for Canadian Cities Project

Driving long-term impact, across Canada



The WCCD and ISO 37120 Indicators help to:

- ✓ **Create Data-driven Municipalities and incentivize performance**
- ✓ **Inform and Direct public and private spending and investment across the city**
- ✓ **Guide Infrastructure Spending Across the city**
- ✓ **Showcase the impact of spending to citizens and communities across the country**
- ✓ **Drive Job Creation And Economic Development**
- ✓ **Track progress by cities on our climate agenda**

CITY OF BRAMPTON

DATA DRIVEN INSIGHTS



WCCD

**DATA FOR
CANADIAN
CITIES**



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WORLD COUNCIL
ON CITY DATA

BRAMPTON

SUSTAINABLE LIFESTYLES



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DATA FOR
CANADIAN
CITIES



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CITIES



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**BRAMPTON: SUSTAINABLE
LIFESTYLES**

**SUPPORTING
SUSTAINABLE
MOBILITY**



WCCD

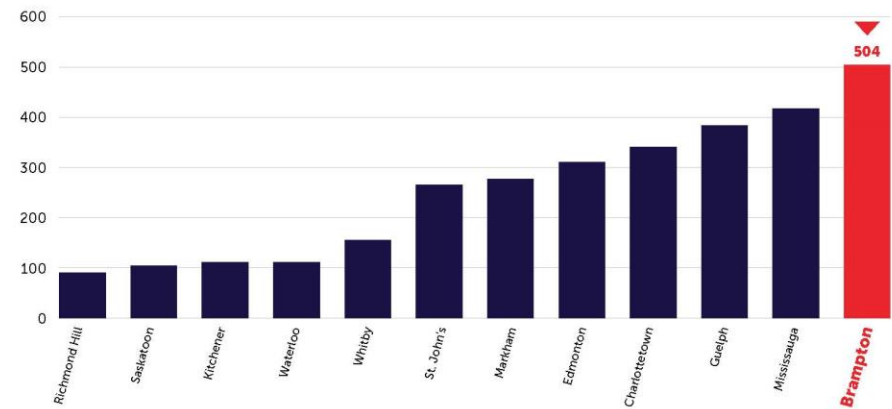
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DATA FOR
CANADIAN
CITIES

Kilometres of Public Transport System per 100 000 Population

ISO 37120 Indicator 19.1



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**DATA FOR
CANADIAN
CITIES**



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BRAMPTON: SUSTAINABLE
LIFESTYLES

INVESTING IN
AN ALTERNATIVE
FUTURE -
MOBILITY
OPTIONS



WCCD

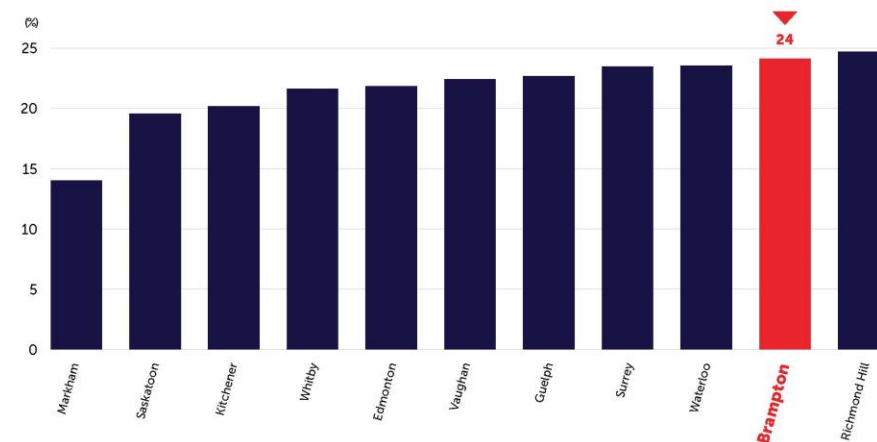
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CITIES

Percentage of Commuters Using a Travel Mode to Work other than a Personal Vehicle

ISO 37120 Indicator 19.3



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BRAMPTON: SUSTAINABLE LIFESTYLES

CONSERVING ENERGY



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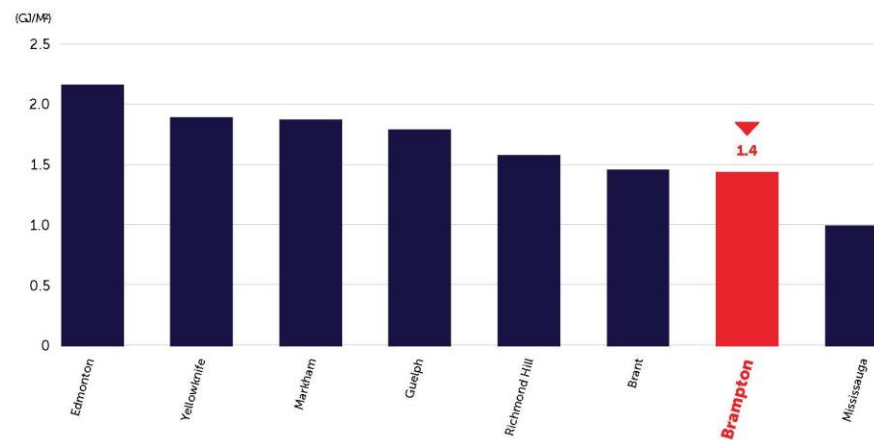
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Final Energy Consumption of Public Buildings per year (GJ/M²)

ISO 37120 Indicator 7.5



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BRAMPTON: SUSTAINABLE
LIFESTYLES

PRESERVING NATURAL ASSETS

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 -
BRAMPTON

7.0 $\mu\text{g}/\text{m}^3$



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CITIES

BRAMPTON: SUSTAINABLE LIFESTYLES

PRIORITIZING CLEAN AIR AND COMMITTING TO A HEALTHY ENVIRONMENT

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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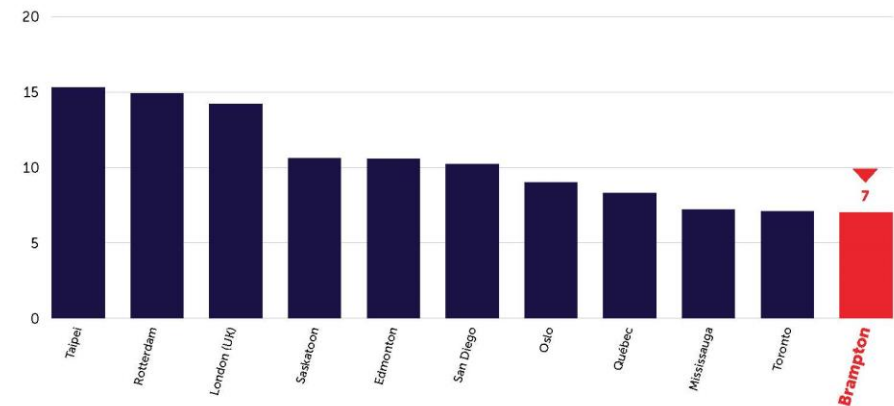
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DATA FOR
CANADIAN
CITIES

Fine Particulate Matter (PM2.5) Concentration

ISO 37120 Indicator 8.1



WCCD DATA FOR
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CITIES



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BRAMPTON

ENSURING
GROWTH
FOR ALL



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
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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: **2019**

Certificate Registration Number: **2019-P-0136**

Certificate Expiry Date: **March 31st, 2021**

A handwritten signature in black ink, appearing to read "P. McCarney", positioned above a horizontal line.

Patricia McCarney
President and CEO
World Council on City Data



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