



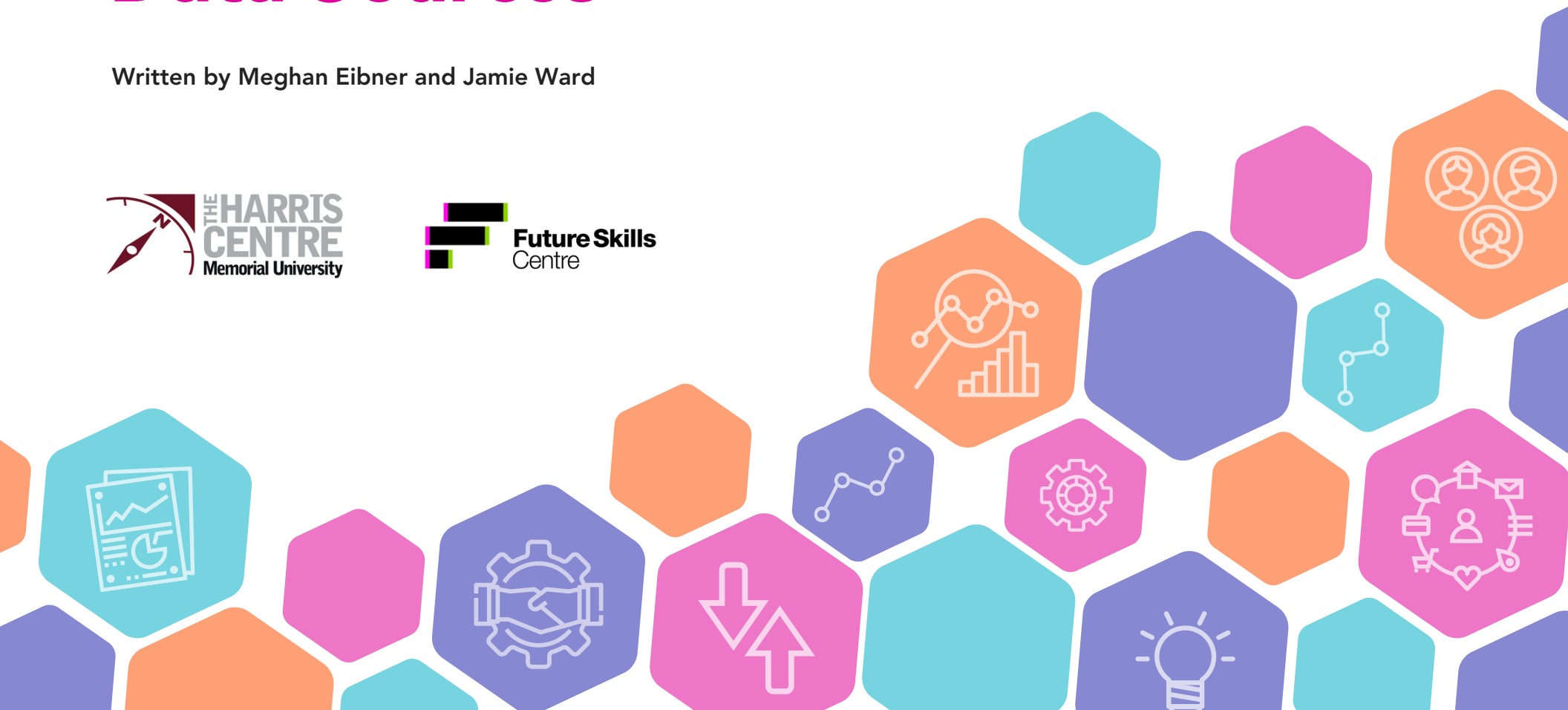
Regional Analytics
Laboratory

PRESENTS

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DATA TO DECISIONS: Data Sources

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Foreward

Data to Decisions is an initiative of the Regional Analytics Laboratory (RAnLab) and is sponsored in part by Future Skills Centre.

RAnLab is the data and analytics unit of Memorial University's Leslie Harris Centre of Regional Policy and Development. RAnLab analyzes data and geography to provide insight into, and projection modeling for, things like demographics, labour supply, service demands, commodity prices, and other socio-economic indicators. Some examples of their work include producing long-term community and regional population projections, assessing local housing demand, and providing detailed local data analysis and modelling to municipalities and regions—providing critical information for evidence-based decision-making.

The purpose of Data to Decisions is to help Canadians from varying backgrounds learn how to apply data to their own projects. Data to Decisions uses plain language, examples, and video presentations to enhance the learning experience.

If you have any questions, please contact Meghan Eibner (meibner@mun.ca) or Jamie Ward (jward@mun.ca).

Table of Contents

Quick Tips	1
Data Sources	2
Government Finances and Budget	2
Housing	2
Health	3
Fisheries	4
Education	5
Poverty	6
Environment and Climate Change	7
Comprehensive Databases	8
Statistics Canada	9
Population Statistics	9
Economy Statistics	9
Labour Force Statistics	10
Employment Statistics	10
Housing Statistics	10
Education Statistics	11
Environmental Statistics	11

Quick Tips



1

Most provincial governments have a data and statistics office. For example, the Newfoundland and Labrador Statistics Agency, the Yukon Bureau of Statistics, and the Prince Edward Island Department of Economics and Statistics. These provincial data and statistics hubs are often a good starting point when looking for data and related sources.



2

Stay up-to-date with new data releases from Statistics Canada and provincial statistics offices. This can often be done through a subscription or notification service or through regularly visiting the source for updates.



3

Don't discount a simple google search as a legitimate starting point for a data search. Be specific and use key words to narrow search results.

Data Sources

Research Area: Government Finances and Budget

Source	Data Indicators	Geography	Notes
<u>RBC Economics</u>	Budget Balances Budget Balances relative to GDP Revenues, Annual Growth Rate Revenues relative to GDP Total Expenses, Annual Growth Rate Total Expenses relative to GDP Program Expenses, Annual Growth Rate Program Expenses relative to GDP Program Expenses Per Capita New Debt New Debt to GDP Ratio Net Debt Per Capita	Provinces and Territories, Federal	

Research Area: Housing

Source	Data Indicators	Geography	Notes
<u>Canadian Mortgage and Housing Corporation (CMHC)</u>	Household Characteristics Housing Market Data Housing Market Indicators Mortgage and Debt Data Rental Market Data	Provinces and Territories, Canada	Data availability and jurisdictional coverage varies by dataset
<u>Canadian Real Estate Association (CREA)</u>	Home Price Index, by property type	Various cities and provinces	Download excel dataset from link

Research Area: Health

Source	Data Indicators	Geography	Notes
<u>Canadian Institute for Health Information (CIHI)</u>	Access and Wait Times Children and Youth Community Care Emergency Care First Nations, Inuit, and Metis Health Inequality Health Spending Health System Performance Health Workforce Hospital Care International Comparisons Mental Health and Addictions Organ and Joint Replacements Patient Experience Patient Outcomes Pharmaceuticals Population Health Quality and Safety Residential Care Seniors and Aging	Provinces and Territories, Canada	Data availability and jurisdictional coverage varies by dataset
<u>Newfoundland and Labrador Centre for Health Information (NLCHI)</u>	Data, analytics, evaluation	Newfoundland and Labrador	Access requires data request
<u>New Brunswick Health Council</u>	Health Outcomes Health Behaviors Health Services Social and Economic Factors Physical Environment	New Brunswick, Regions	

Research Area: Fisheries

Source	Data Indicators	Geography	Notes
Fisheries and Oceans Canada (DFO) National Statistics	Aquaculture Value Added Production Quantities and Values Other Statistics and Key Figures Commercial Fisheries Landings Licences Quota Reports Publications Consumption Recreational Fishing Canada Great Lakes Pacific Trade Canadian World Publications Marine Sectors in Canada Summary Tables Marine Sectors Methodology Fisheries and the Canadian Economy Values and Outputs Employment Gross Domestic Product (GDP)	Provinces and Territories, Canada	Data availability and jurisdictional coverage varies by dataset

Research Area: Education

Source	Data Indicators	Geography	Notes
<u>Manitoba Department of Education</u>	Enrolment by school, community, division, grade	Manitoba, division, community	Download excel dataset from link
<u>NL Education</u>	Enrolment Number of Schools Number of Teachers and Administrators Teacher Profiles Salary Age Gender Years of Teaching Experience School Size Class Size Substitute Teachers Retired Teachers Teaching Assistants	Newfoundland and Labrador, District, Urban/Rural, School	Download excel dataset from link
<u>Nunavut Department of Executive and Intergovernmental Affairs</u>	Enrolment Graduates Expenditures Attendance	Nunavut, Region, Community, School	Download excel dataset from link
<u>Universities Canada</u>	Tuition Enrolment	Canadian Universities	

Research Area: Poverty

Source	Data Indicators	Geography	Notes
<u>Statistics Canada Dimensions of Poverty Hub</u>	<ul style="list-style-type: none"> Access to Health Care Literacy Income Inequality Food Insecurity Low Income Minimum Wage or Low Paid Work 	Provinces and Territories, Canada	Data availability and jurisdictional coverage varies by dataset
<u>Food Banks Canada</u>	<ul style="list-style-type: none"> Food Banks User Statistics Age Rural/Urban Primary Source of Income Household Type Housing Type Reporting Food Banks Total Meals and Snacks 	Provinces and Territories, Canada	
<u>Homeless Hub</u>	<ul style="list-style-type: none"> Point-In-Time Counts Homelessness Statistics Number of Shelter Number of Beds Housing Statistics Social Assistance Statistics Indigenous Data 	61 designated communities across Canada	Data Availability varies by community

Research Area: Environment and Climate Change

Source	Data Indicators	Geography	Notes
<u>Environment Canada</u>	Greenhouse Gas Emissions	Provinces and Territories, Canada	Download excel dataset from link
<u>British Columbia Ministry of Environment and Climate Change Strategy</u>	Greenhouse Gas Emissions by Sector	British Columbia	

Comprehensive Databases

Source	Geography	Notes
<u>Statistics Canada 2016 Census Custom Data Search Research Data Centres</u>	Canada, Provinces and Territories, Federal Electoral District, Census Division, Census Subdivision, Region, Economic Region, Census Consolidated Subdivision, Aggregated Dissemination Area, Census Metropolitan Area, Census Agglomeration, Census Tract, Population Centre	Data availability and jurisdictional coverage varies by dataset
<u>Government of Canada Open Data Portal</u>	Canada, Provinces, Municipalities	Data availability and jurisdictional coverage varies by dataset. Some datasets sourced from Statistics Canada
<u>Newfoundland and Labrador Statistics Agency</u>	Canada, Provinces and Territories, Census Divisions, St. John's Census Metropolitan Area	Compilation of data sourced from Statistics Canada
<u>British Columbia Datasets</u>	Province, Regional District, Municipalities, Community	Data availability and jurisdictional coverage varies by dataset. Some datasets sourced from Statistics Canada
<u>Yukon Bureau of Statistics</u>	Province	Data availability and jurisdictional coverage varies by dataset. Some datasets sourced from Statistics Canada

Statistics Canada

Population Statistics

Indicator	Table #	Geography
Population by age and sex	<u>17-10-0005-01</u>	Canada, Province or Territory
Population by education	<u>37-10-0099-01</u>	
Life expectancy	<u>13-10-0114-01</u>	
Immigration	<u>17-10-0008-01</u>	
Household Disposable Income	<u>36-10-0588-01</u>	
Low Income	<u>11-10-0135-01</u>	

Economy Statistics

Indicator	Table #	Geography
GDP	<u>36-10-0222-01</u>	Canada, Province or Territory
GDP Percentage Share	<u>36-10-0400-01</u>	
Exports by Industry	<u>18-10-0005-01</u>	
Consumer Price Index	<u>12-10-0098-01</u>	Canada, Province or Territory, Census subdivision, CMA

Labour Force Statistics

Indicator	Table #	Geography
Employment Unemployment Rate Participation Rate Employment Rate	<u>14-10-0327-01</u>	Canada, Province or Territory
By Education and Skill Level	<u>98-400-X2016288</u>	Canada, Province or Territory, CMA and CA

Employment Statistics

Indicator	Table #	Geography
Employment by Industry	<u>14-10-0202-01</u>	Canada, Province or Territory
Employment by Occupation	<u>14-10-0389-01</u>	Canada, Province or Territory, Economic Region

Housing Statistics

Indicator	Table #	Geography
Housing Starts	<u>34-10-0135-01</u>	Canada, Province or Territory
Housing Price Index	<u>18-10-0205-01</u>	Canada, Province or Territory, CMA, Census Amalgamation

Education

Indicator	Table #	Geography
Students in Elementary and Secondary Schools	<u>37-10-0109-01</u>	Canada, Province or Territory

Environmental Statistics

Indicator	Table #	Geography
Greenhouse Gas Emissions	<u>38-10-0097-01</u>	Canada, Province or Territory