



GROUP 6

Sprint 2 – Delivery Report

Data Analysis of Covid-19's impact on Canadian Economy

Our Team Members

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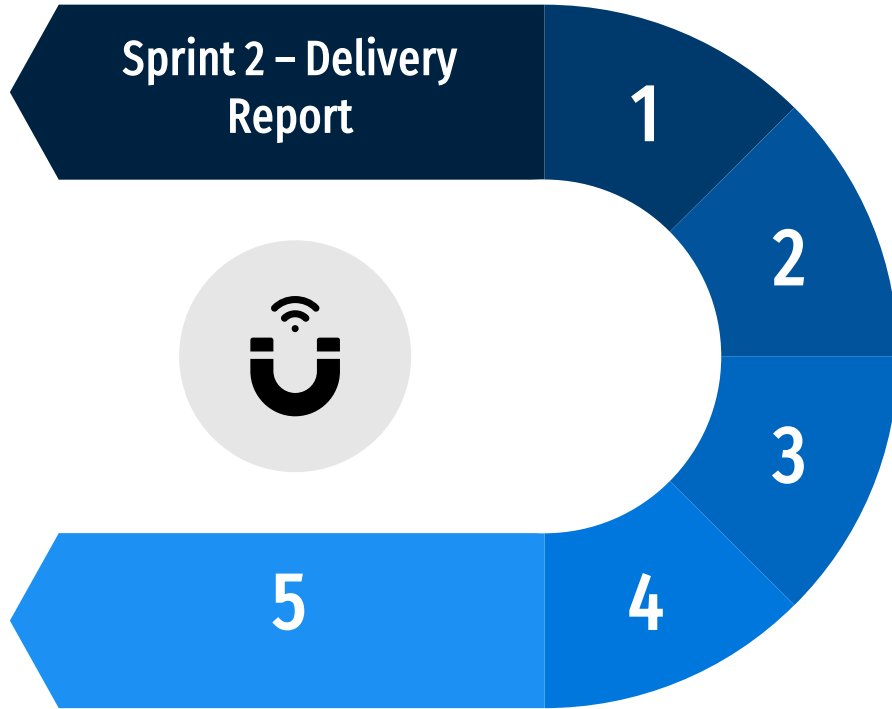
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Developer



Agenda



Deliverables for Current Sprint



Updated Project Backlog



Next sprint backlog

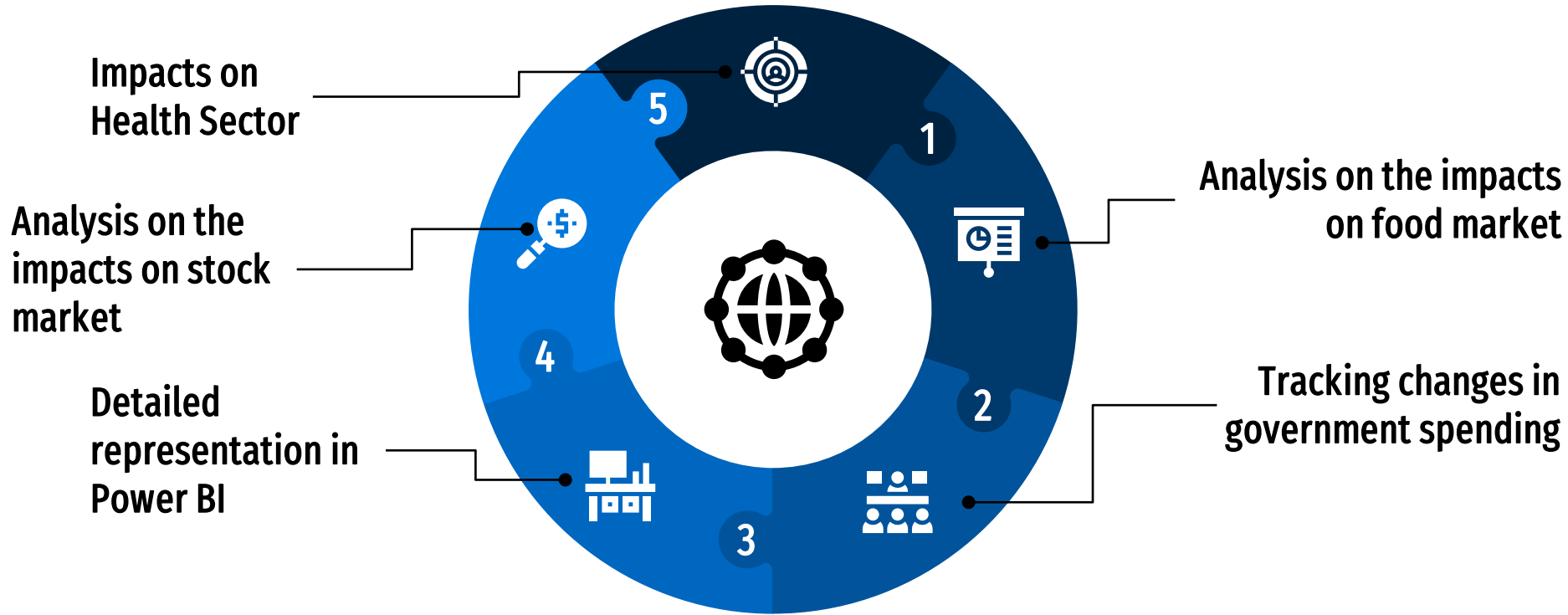


Minutes of meeting of sprint meeting and sprint retrospective



Making use of newly acquired Agile tools, process and concepts

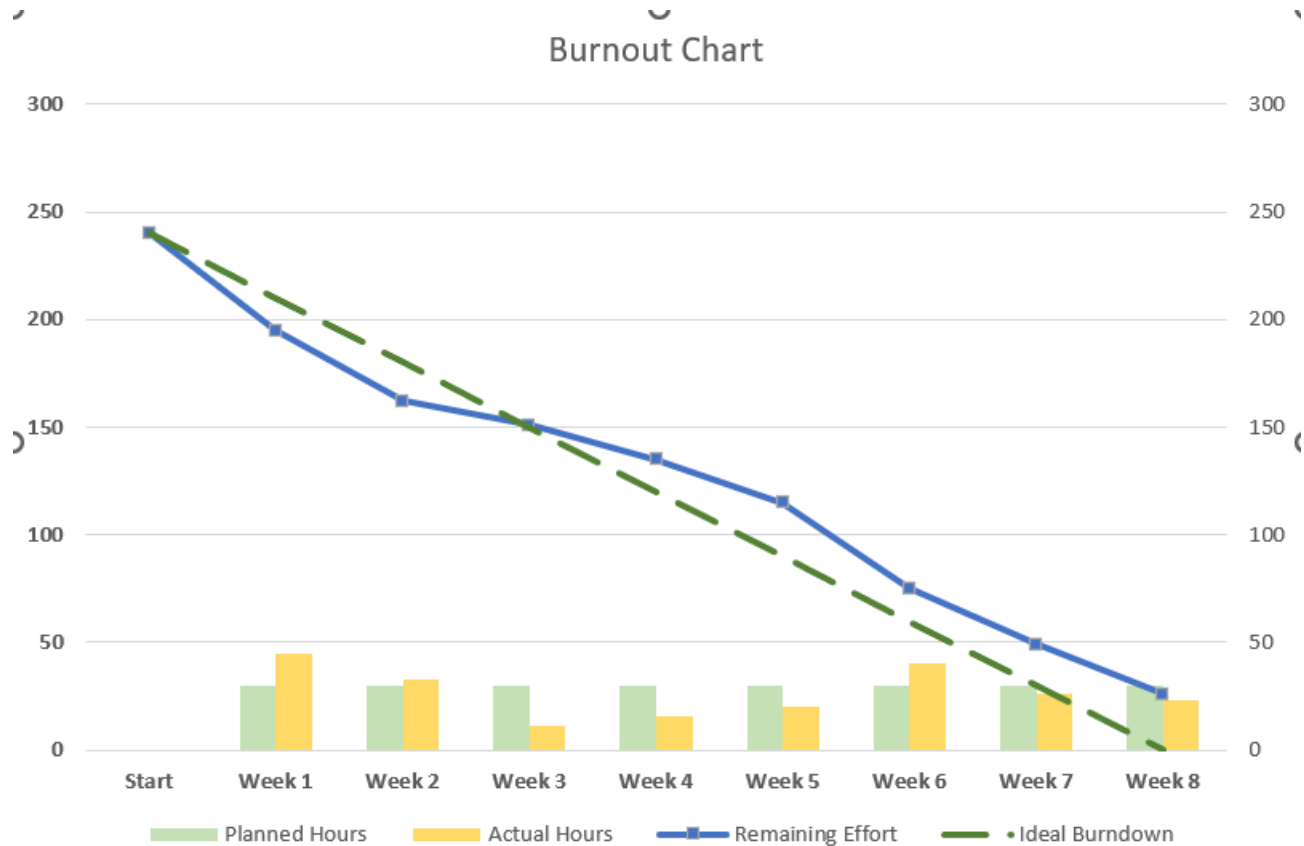
Current Sprint Deliverables



Updated Product Backlog

Impact of virus in economy and labor market	Impact on food industry and stock market	Impact of covid 19 education sector	Impact of sector which are not affected by covid 19	Customer feedback
Track changes in government spending and transfers to understand the role of public policy in mitigating the economic impact of the crisis.	Identify the stocks that have been most affected by the pandemic and compare their performance to the overall market.	Not started	Not started	Not assigned
Collect data from industry sources, such as trade associations, chambers of commerce, and government agencies.	Monitor the performance of individual stocks on a daily basis.	Not started	Not started	Not assigned
Develop visualizations of the data to present the impact of the pandemic on the food industry.	Examine the impact of the pandemic on corporate profits, dividends, and buybacks.	Not started	Not started	Not assigned

Burnout Chart



Sprint Retrospective

What to improve ? 🏃

Proper
assigning of
tasks

Consistent
feedback from
teammates

Occasional
update calls
with sponsors

Usage of
different agile
methods

What to do next ? ➡

Deliverables
for next
schedules

Increase usage
of discussion
board

Maintaining a
clear database

Designing data
models

What to maintain ? ↗

Good
Communication
among team

Updating
collected data
to clients

Completing
deliverables
on time

Fast Response
to change
request

User Expectation

As a user, I would expect a database to provide a safe, organized, and simple method of storing and retrieving data.

Also, I would expect the database to be reliable and capable of performing complex operations quickly and efficiently.

As a user, I would expect the database to have a user-friendly interface that allows you to quickly and easily manage your data.

As a product owner, you would expect the database to offer robust data management tools, data validation tools, and query tools like SQL.

As a product owner, I would also want the database to have excellent documentation and support to help you understand how to use it.

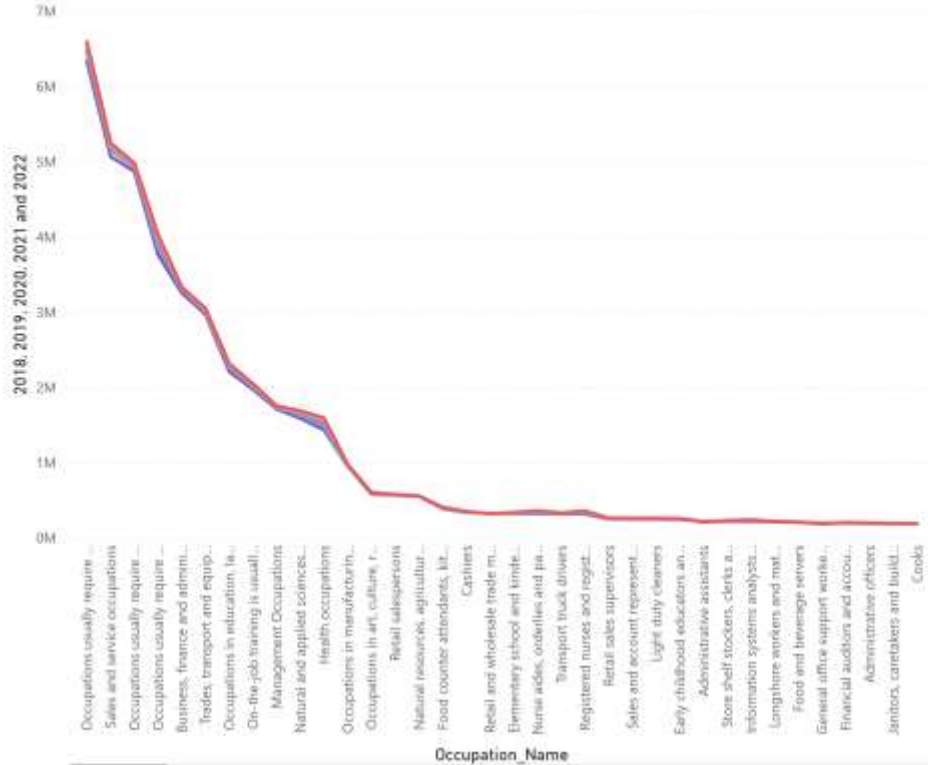
Sprint Review

Activity	Description	Who
Sprint Goal	<ul style="list-style-type: none">• Introducing sprint objectives• Product backlog review• Change request evaluation	Product owner
High level requirements review	Review data changes according to the change request	Product owner
Status of Sprint	<ul style="list-style-type: none">• Review the changes of the data and update the database• Update the product backlog	Product owner
Feedback	Collect feedback from stakeholders	Product owner
Closing	Generate information about next sprint review	Product owner

Output

2018, 2019, 2020, 2021 and 2022 by Occupation_Name

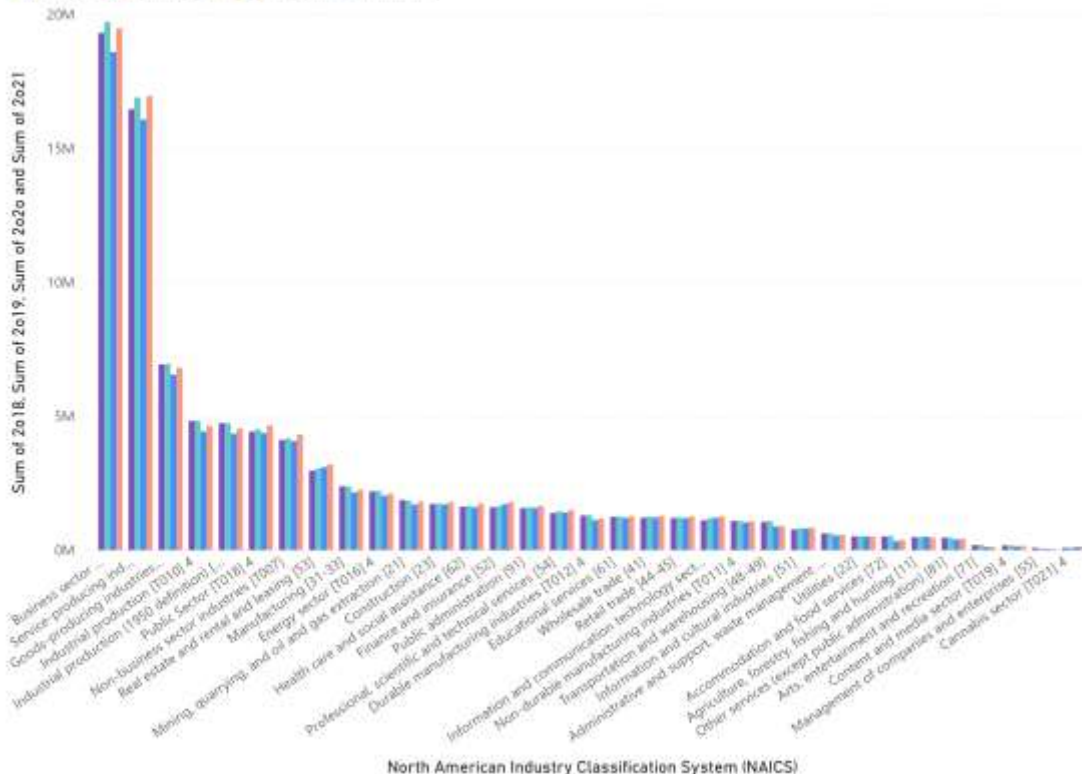
2018 2019 2020 2021 2022



Output

Sum of 2018, Sum of 2019, Sum of 2020 and Sum of 2021 by North American Industry Classification System (NAICS)

Sum of 2018 Sum of 2019 Sum of 2020 Sum of 2021

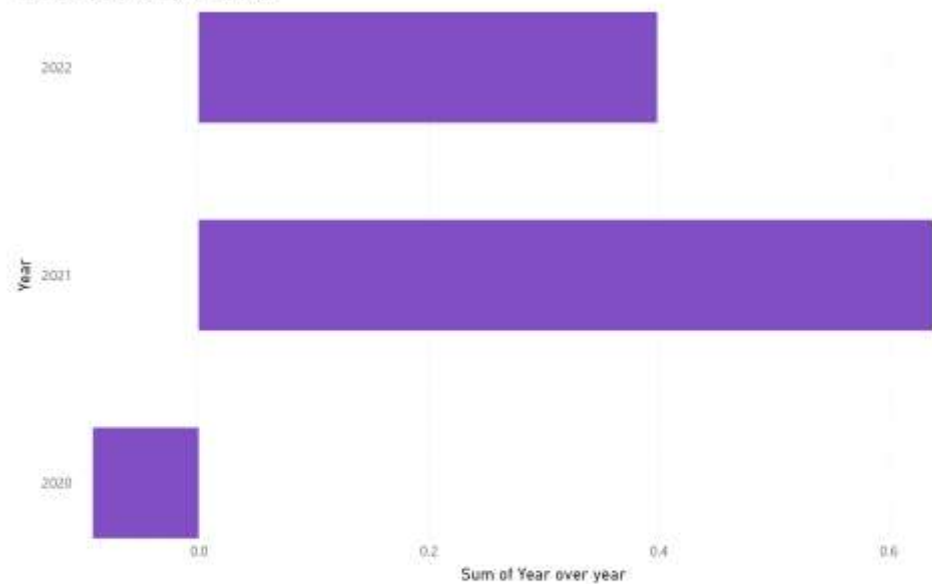


North American Industry Classification System (NAICS)

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ Accommodation and food services [72]
- ☐ Administrative and support, waste management and remediation services [81]
- ☐ Agriculture, forestry, fishing and hunting [11]
- ☐ Arts, entertainment and recreation [71]
- ☐ Business sector industries [T004]
- ☐ Cannabis sector [T021] 4
- ☐ Construction [23]
- ☐ Content and media sector [T019] 4
- ☐ Durable manufacturing industries [T012] 4
- ☐ Educational services [61]
- ☐ Energy sector [T016] 4
- ☐ Finance and insurance [52]
- ☐ Footnotes:
- ☐ Goods-producing industries [T002] 4
- ☐ Health care and social assistance [62]
- ☐ How to cite: Statistics Canada, Table 36-10-04,
- ☐ <https://www150.statcan.gc.ca/t1/tbl1/en/tv.ac>
- ☐ Industrial production (1950 definition) [T017] 4
- ☐ Information and communication technology services [T011] 4
- ☐ Information and cultural industries [51]
- ☐ Management of companies and enterprises [73]
- ☐ Manufacturing [31-33]
- ☐ Mining, quarrying, and oil and gas extraction [10]
- ☐ Non-business sector industries [T007]
- ☐ Non-durable manufacturing industries [T011] 4
- ☐ Other services (except public administration) [80]
- ☐ Professional, scientific and technical services [73]
- ☐ Public administration [91]
- ☐ Public Sector [T018] 4
- ☐ Real estate and rental and leasing [53]
- ☐ Detail: Table 36-10-04

Output

Sum of Year over year by Year



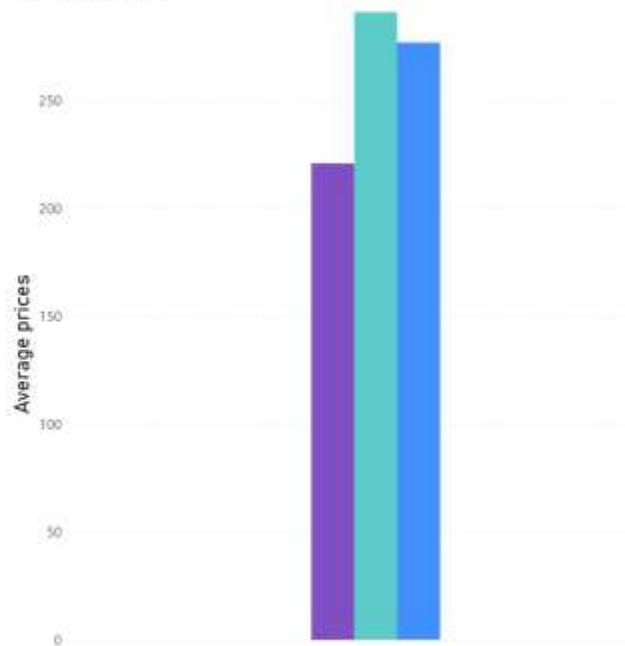
Date

All

Output

Stock Market performance

2019 2021 2022



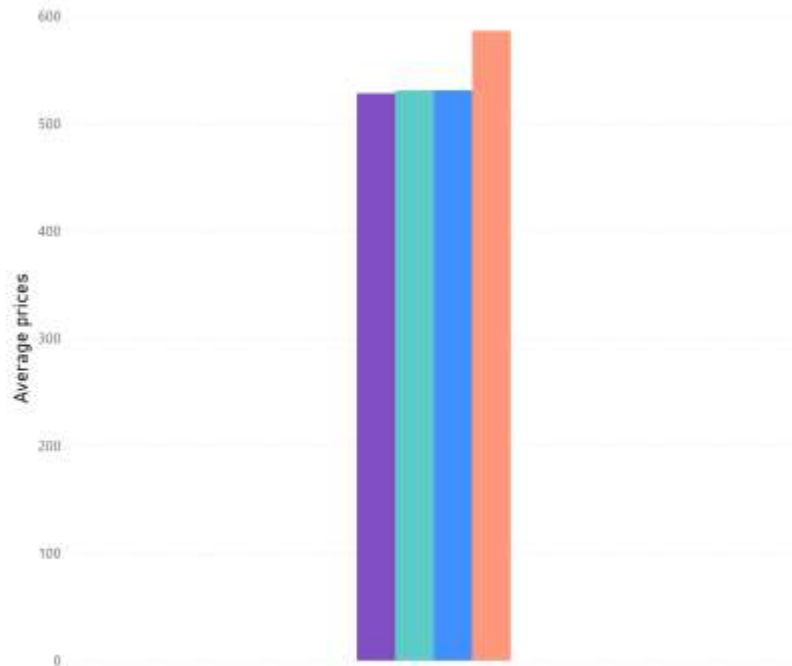
Toronto Stock Exchange Statistics

- ☐ Standard and Poor's/Toronto Stock Exchange 60 Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Consumer Discretionary Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Consumer Staples Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Energy Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Financial Index
- ☒ Standard and Poor's/Toronto Stock Exchange Canadian Gold Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Industrial Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Information Technology Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Materials Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Telecommunication Index
- ☐ Standard and Poor's/Toronto Stock Exchange Canadian Utilities Index
- ☐ Standard and Poor's/Toronto Stock Exchange Composite Index, close
- ☐ Standard and Poor's/Toronto Stock Exchange Composite Index, high
- ☐ Standard and Poor's/Toronto Stock Exchange Composite Index, low

Output

Food prices in Canada

2018 2019 2020 2021



Products 5

- ☐ Apple juice, 1,36 litres
- ☐ Apples, 1 kilogram
- ☐ Baby food, 128 millilitres
- ☐ Bacon, 500 grams
- ☐ Baked beans, canned, 398 millilitres
- ☐ Bananas, 1 kilogram
- ☐ Bathroom tissue (4 rolls)
- ☐ Blade roast, 1 kilogram
- ☐ Bread, 675 grams
- ☐ Butter, 454 grams
- ☐ Canned salmon, 213 grams
- ☐ Carrots, 1 kilogram
- ☐ Chicken, 1 kilogram
- ☐ Cigarettes (200)
- ☐ Coffee, instant, 200 grams
- ☐ Coffee, roasted, 300 grams
- ☐ Cooking or salad oil, 1 litre
- ☐ Corn flakes, 675 grams
- ☐ Deodorant, 60 grams
- ☐ Eggs, 1 dozen
- ☐ Evaporated milk, 385 millilitres
- ☐ Facial tissue (200 tissues)
- ☐ Beans, 350 millilitres

Thank You !