

Gross Domestic Product by Provinces and Territories

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1. GDP

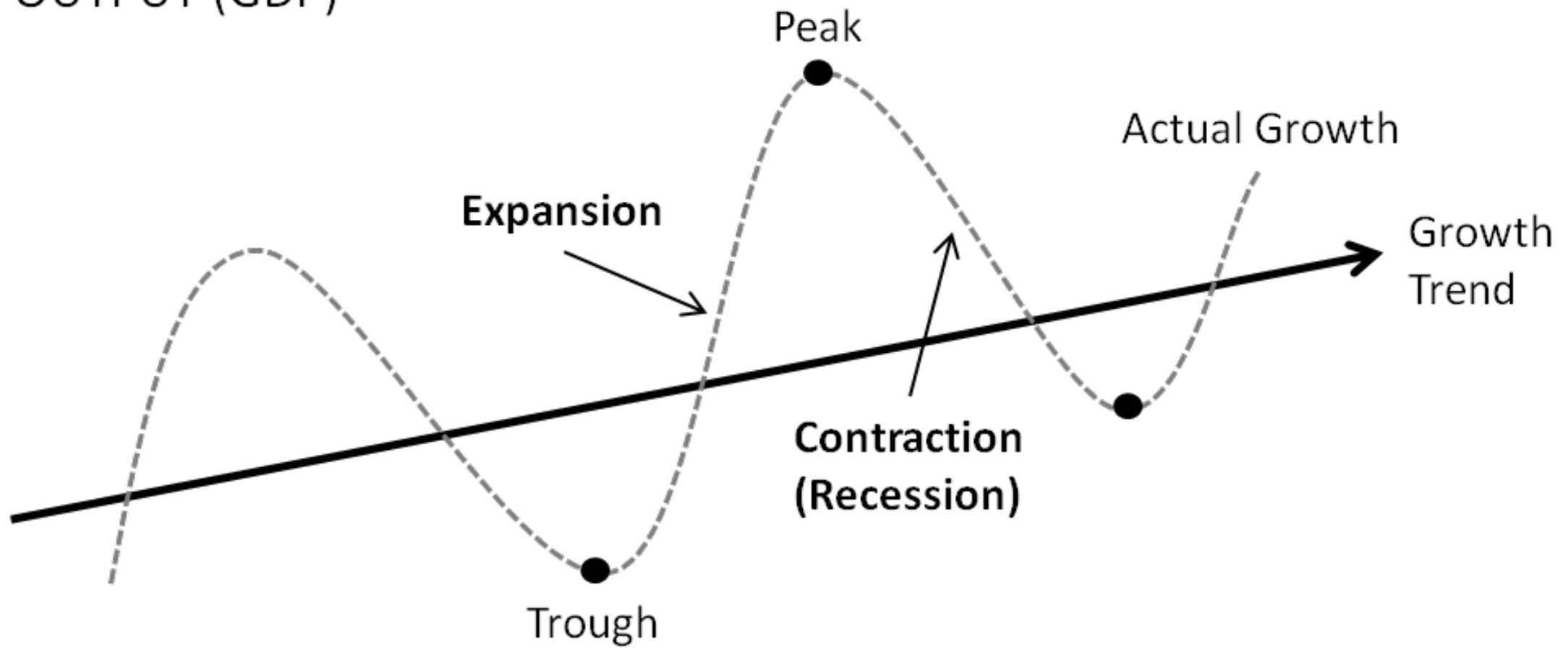
2. Project Overview

3. Data Visualization

Gross Domestic Product

- Gross Domestic Product (GDP) is a monetary measure of the market value of all the final goods and services produced in a specific time period.
- It can be thought of as an overall grade on the economic report card of a country or a region.

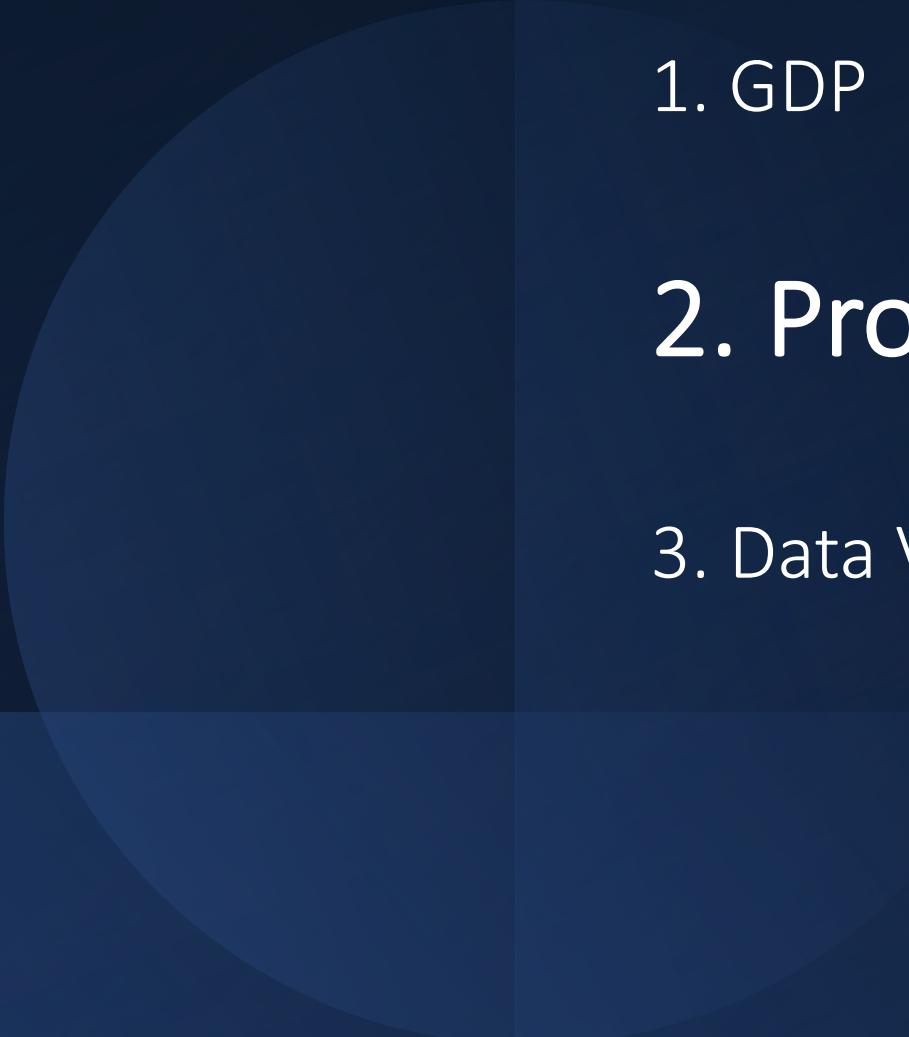
OUTPUT (GDP)





GDP impacts
personal finance,
investments, and
job growth

- Policymakers, government officials, businesses, economists and the public alike rely on GDP and related statistics to help assess the economy's well-being and to make informed decisions.



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Project Objective

- To provide access to accurate, up-to-date GDP data and information for past and current economic analysis using this metric. It will provide a measure of the economic production which takes place at the provincial and territorial level of Canada broken down into the contribution of each industry of the economy.

Analytical Dashboard

Goals



To allow users to investigate trends, predict outcomes, and discover insights.



Meant to help establish targets based on insights into historical data.

Features



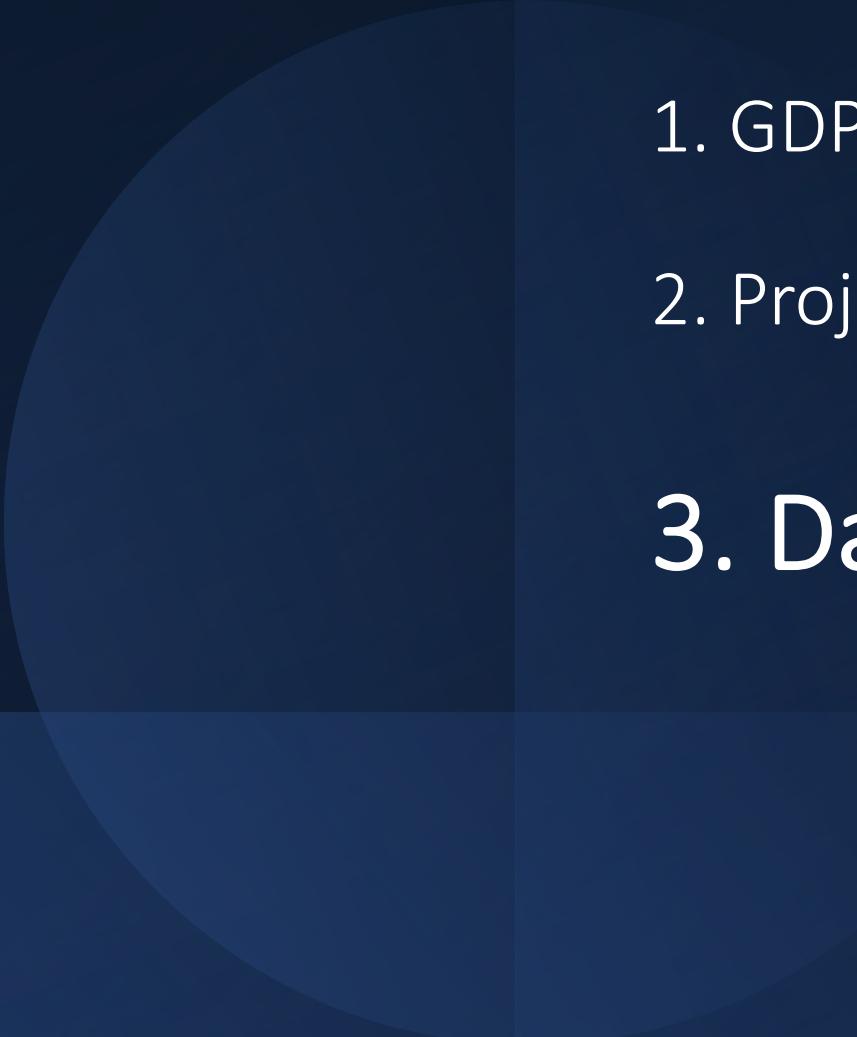
Comparing and contrasting data across multiple variables.



To allow the users to interact with, inquire of, and explore the data.

Data Set

- GDP at current prices, also known as nominal GDP, is the sum of gross value added, measured at constant prices, by households, government, and industries operating in the economy for a certain period of time. It accounts for all domestic production, regardless of whether the income accrues to domestic or foreign institutions.
 - **Source:** Statistics Canada. Table 36-10-0402-01 Gross domestic product (GDP) at basic prices, by industry, provinces and territories (x 1,000,000)
 - **DOI:** <https://doi.org/10.25318/3610040201-eng>
 - **HTTPS:** <https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=3610040201>



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Total GDP

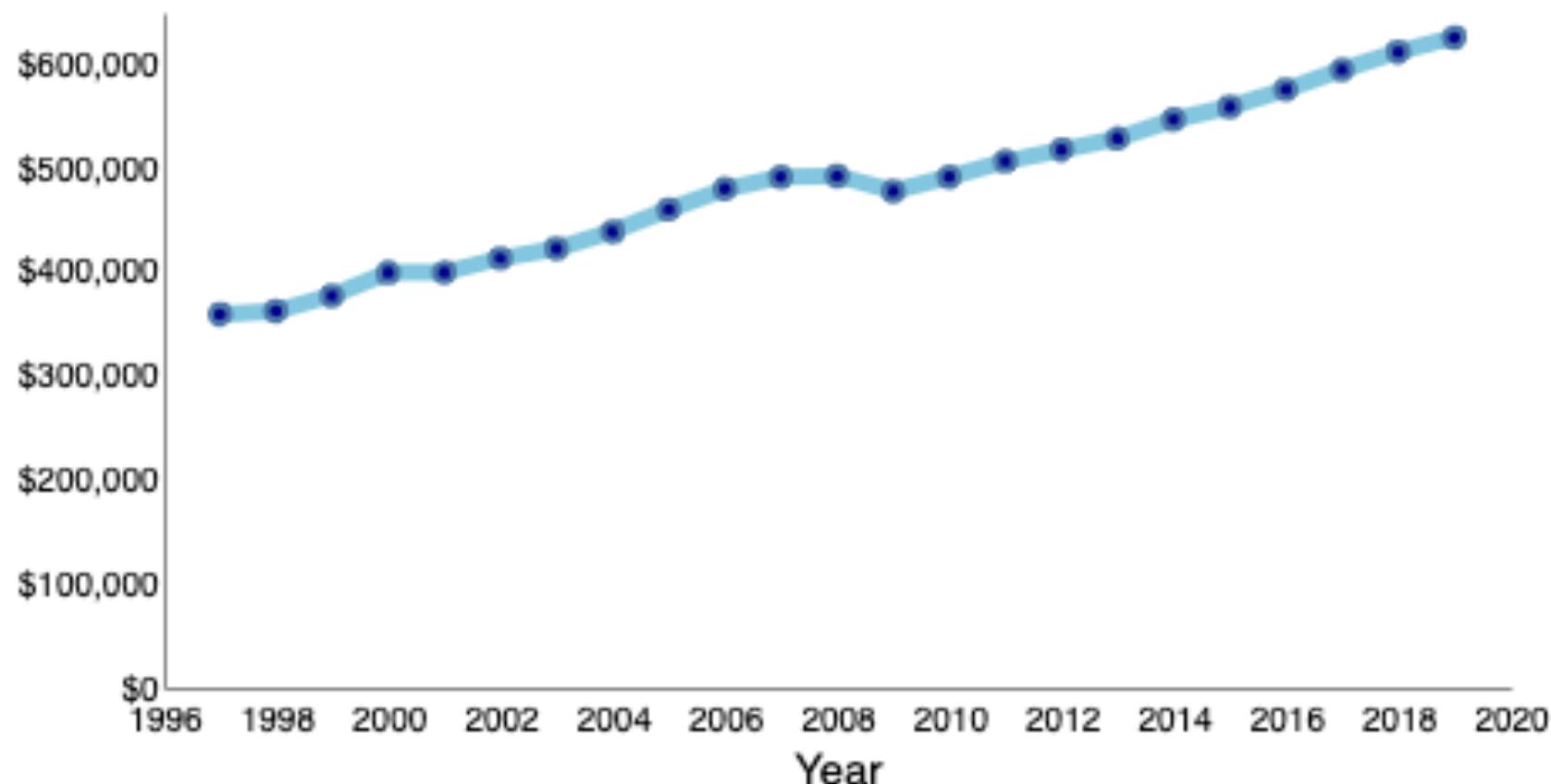
British Columbia

\$625,802.90

GDP (dollars x 1,000,000)

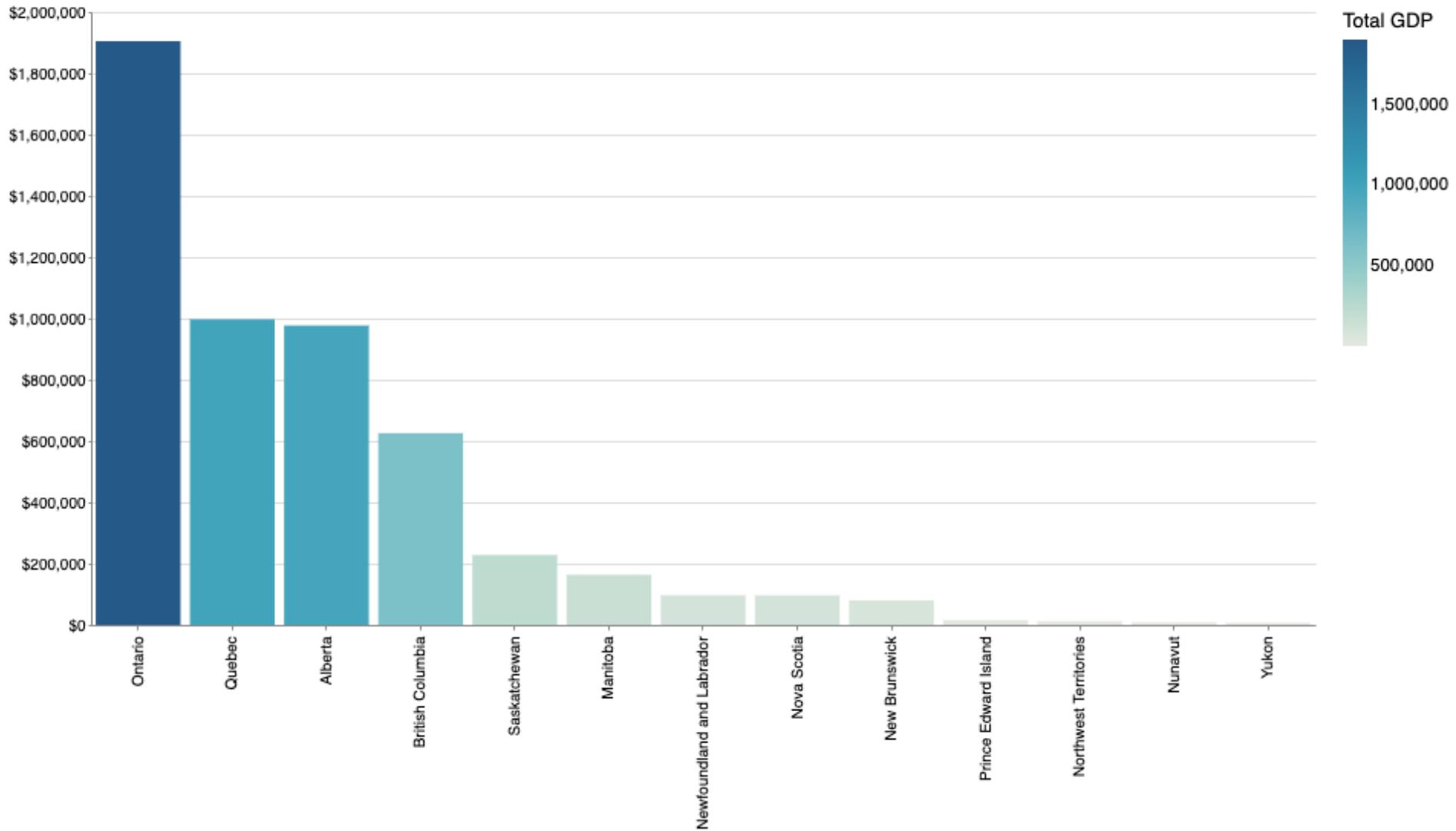
GDP Historical Evolution

GDP (dollars x 1,000,000)

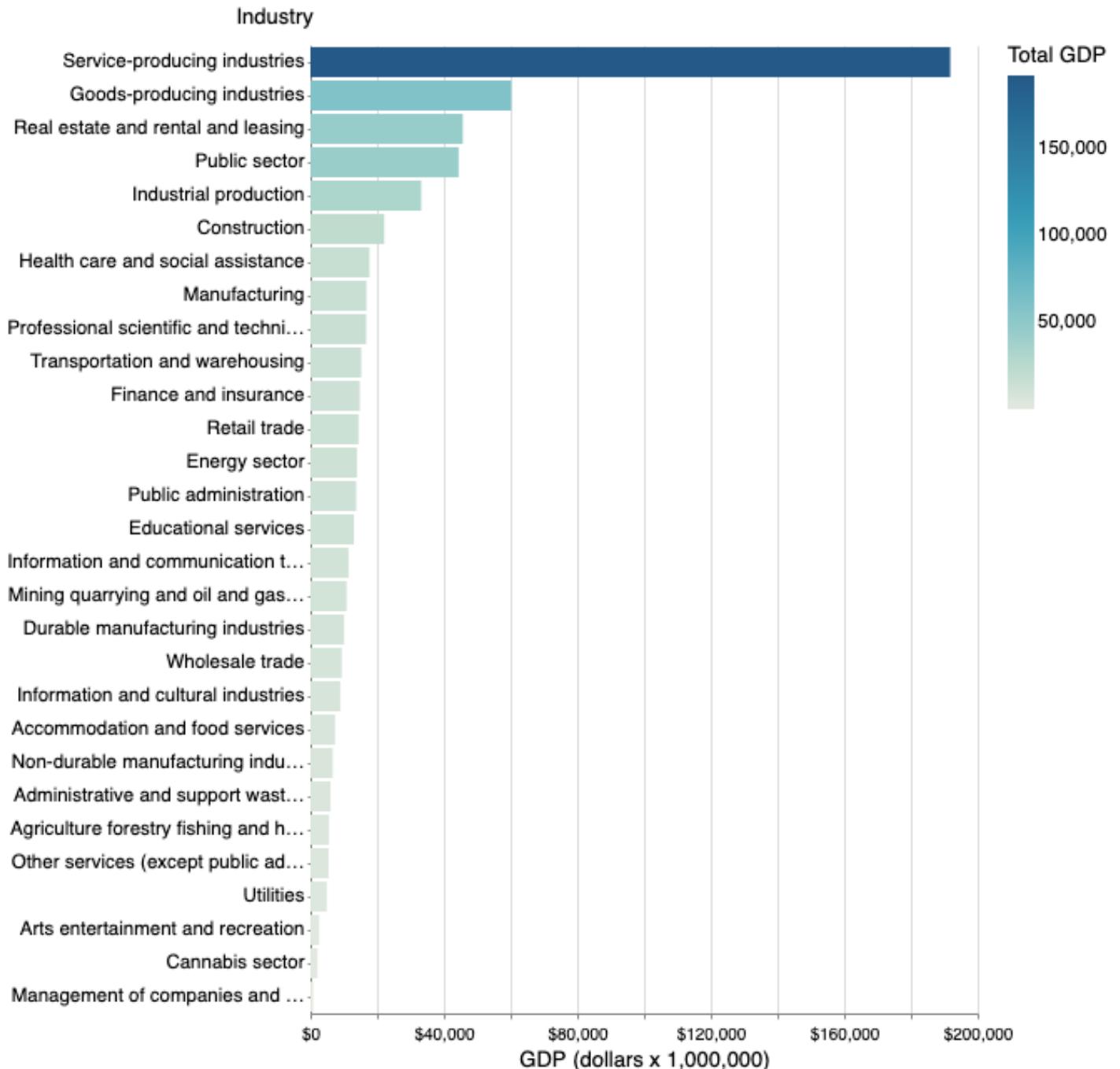


GDP Province Contribution

GDP (dollars x 1,000,000)



GDP Industry Contribution



Total GDP

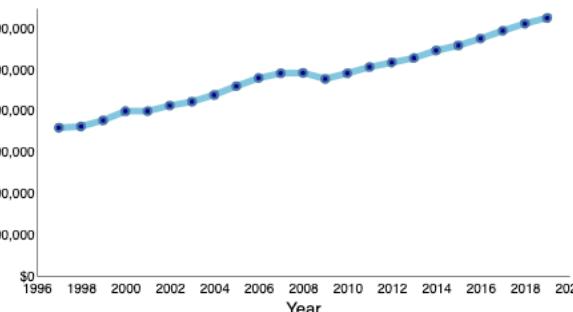
British Columbia

\$625,802.90

GDP (dollars x 1,000,000)

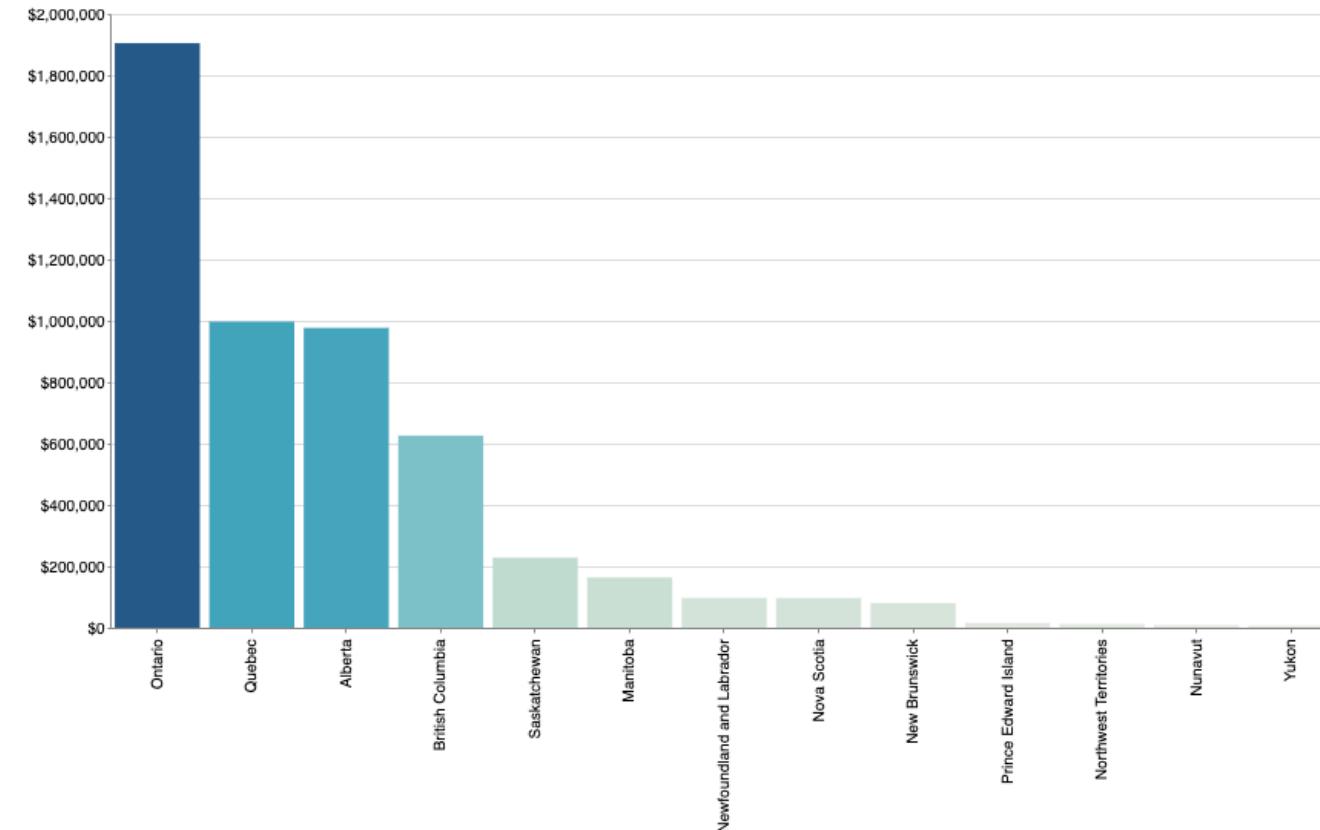
GDP Historical Evolution

GDP (dollars x 1,000,000)



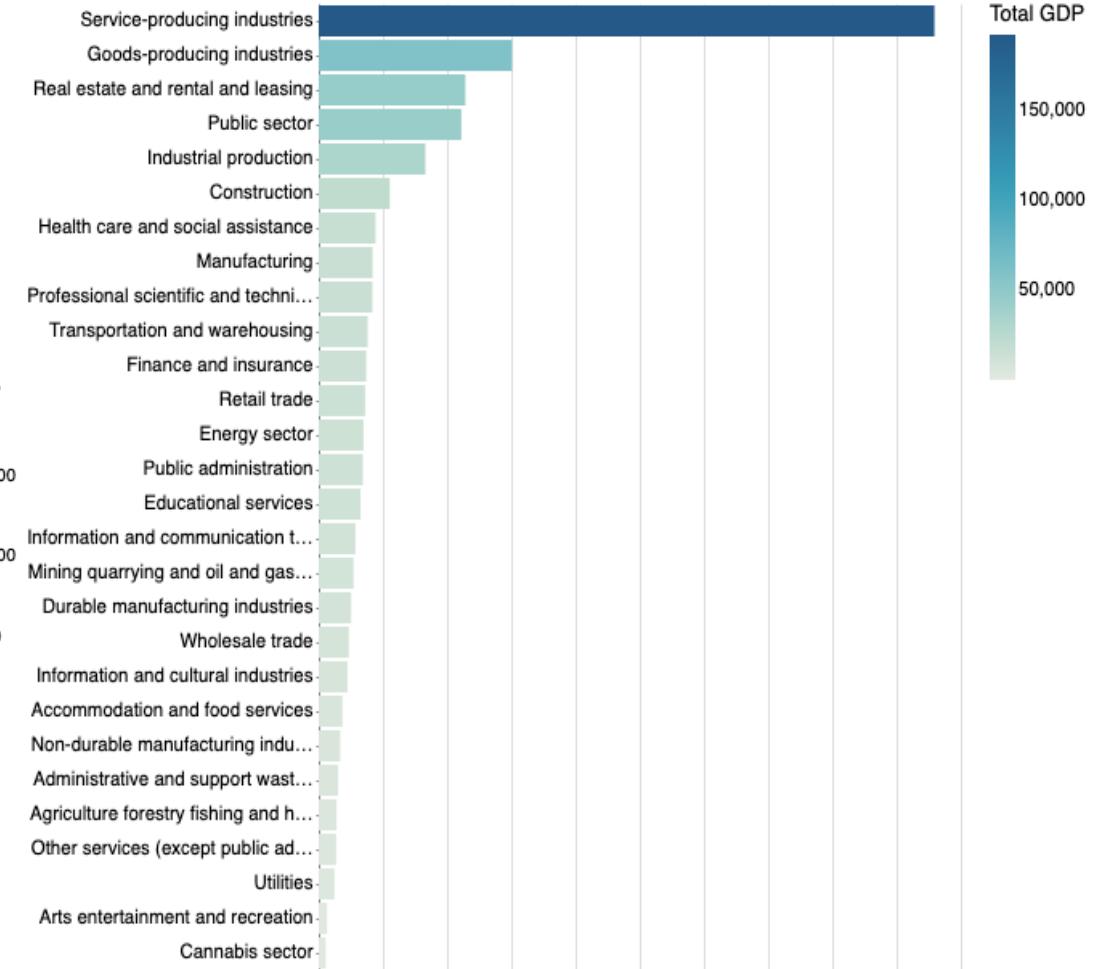
GDP Province Contribution

GDP (dollars x 1,000,000)



GDP Industry Contribution

Industry

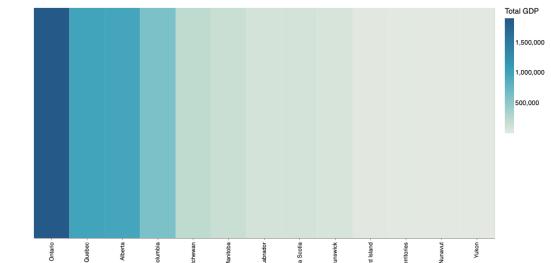
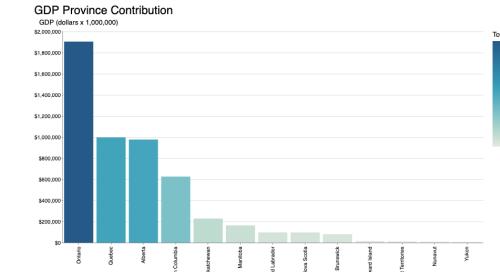


Total GDP
150,000
100,000
50,000

Total GDP
150,000
100,000
50,000

Next steps

- Growth rates
- GDP by industry
- Other economic measures



Canadian 2011 Population - Province Choropleth



Summary and Conclusion

- GDP is one of the most cited and used measures of the economy. Tracked by policy makers, business professionals, and economists, GDP growth is a helpful tool to evaluate the health of the economy.
- The analytical dashboard developed helps establish targets based on insights into historical GDP data.