**Project 2: At a Glance**

Topic

Canadian economic indicators at a glance.

The whole point of our topic is to present quick-glance facts about the Canadian Economy. If time permits, we would observe Canada as a whole and then observe each province in Canada individually.

Primarily, our topic was going to be based on the food industry, although due to limited options and data sets, we found ourselves constrained. Instead, we chose to use data provided from the Government of Canada on Monetary, Fiscal, and economic/social indicators because of its wealth of data readily available.

We’ll be using a large amount of variables such as average-hourly-wage, GDP, population, labor-information, and many other variables and sub variables of these variables.

Our point of this dashboard is to provide quick information on key aspects of the Canada. Along with these key insights, we would like to create rates/trends and averages on our variables. Another key insight we would also like to present are not-so-obvious relationships between variables, like inflation to unemployment, or consumer-credit to money supply or employment to gini-index. We believe these key features would provide interesting information that anyone would be able to take away from and develop some insight into the current condition of Canadian social and economic indicators. Another key feature we like to observe are possible theories on labor, monetary and fiscal theories, if time permits.

Link to our data-sets

**consumer credit data**: <https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1010011701>

**population**: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000501>

**gdp**: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3610040001>

**gini-index**: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1110013401&pickMembers%5B0%5D=1.1>

**consumer price index**: [https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1810000401](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1410028703)

**Labor force characteristics (employment, unemployment)**: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1410028703>

**Inflation rate**: [https://www.statista.com/statistics/271247/inflation-rate-in-canada/](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1410028703)

**Wages**: [https://www150.statcan.gc.ca/t1/tbl1/en/cv.action?pid=1410006401](https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1410028703)

**Money Supply ( M1, M2, M3)**: <https://research.stlouisfed.org/useraccount/datalists/229031>





