**Description of Research and Data Sources**

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My study will observe the demand for meat within Canada and how income and prices affect the amount of meat within Canada. I will use a pooled cross-sectional analysis to compare categories of the demand for meat against household incomes and employment. I will then forecast the demand of meat produced in the future while considering the impacts of COVID-19, with the virus affecting the income and employment variables. Additionally, the data will allow me to observe previous trends in the demand for meat products.

My data for the demand for meat will come from the Government of Canada’s agriculture section. The main categories I will focus on are chicken, pork, beef, and fish. Specifically, eviscerated and carcass weights, measured in kilograms per person, per year. The data will date from 2000-2020.

<https://www.agr.gc.ca/eng/animal-industry/red-meat-and-livestock-market-information/protein-disappearance-and-demand-by-species/?id=1415860000022>

Additionally, I will download the median income by family types, composed of three categories: couple families, lone-parent, families, and persons not in families. The data will be obtained from Statistics Canada and date from 2000-2018.

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1110001201&pickMembers%5B0%5D=1.1&cubeTimeFrame.startYear=2000&cubeTimeFrame.endYear=2018&referencePeriods=20000101%2C20180101>

Lastly, I will download monthly average retail prices for food and other selected products. I will use four specific products: chicken, pork chops, and sirloin steak. One product from each category I intend to study. This is also obtained from Statistics Canada and dates from 2000-2020.

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1810000201>