

# CANADIAN CITY COLLATOR

DATA 552 Project-

Presented by,

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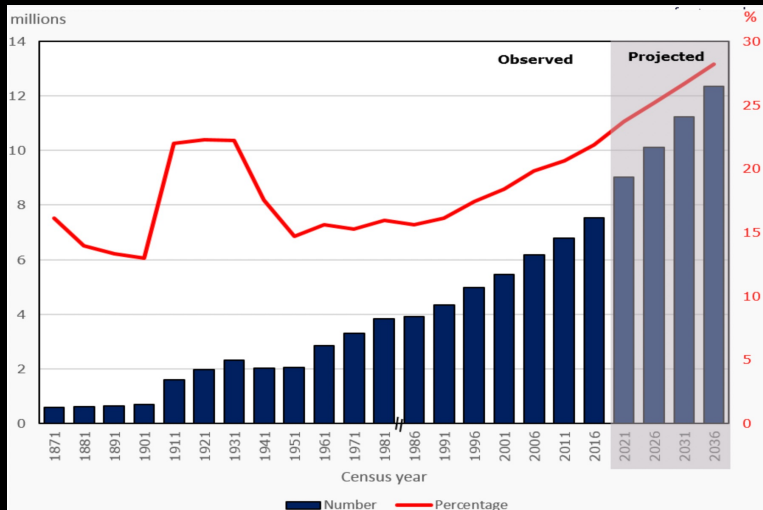
# What is this project about?

300 thousand  
immigrants yearly!

Canada- Land of  
immigrants

Which city should I  
move to?

Explore the different  
cities of Canada to find  
a city with least cost of  
living and high average  
monthly salary.





# Why do this project?



Two important factors of migration:

- Cost of living- The most important factor of migration.
- Average monthly wage- Goes hand in hand with cost of living.

This project will suggest one city based on both these factors.

Every immigrant specifically students must choose a city to live in.

Not only immigrants, but every individual also ultimately wants reduced cost of living and increased average monthly wage.



# What is cost of living?



The cost of living can be defined differently by different people.



The cost-of-living factors considered in this project are:



Transportation cost and Grocery cost.

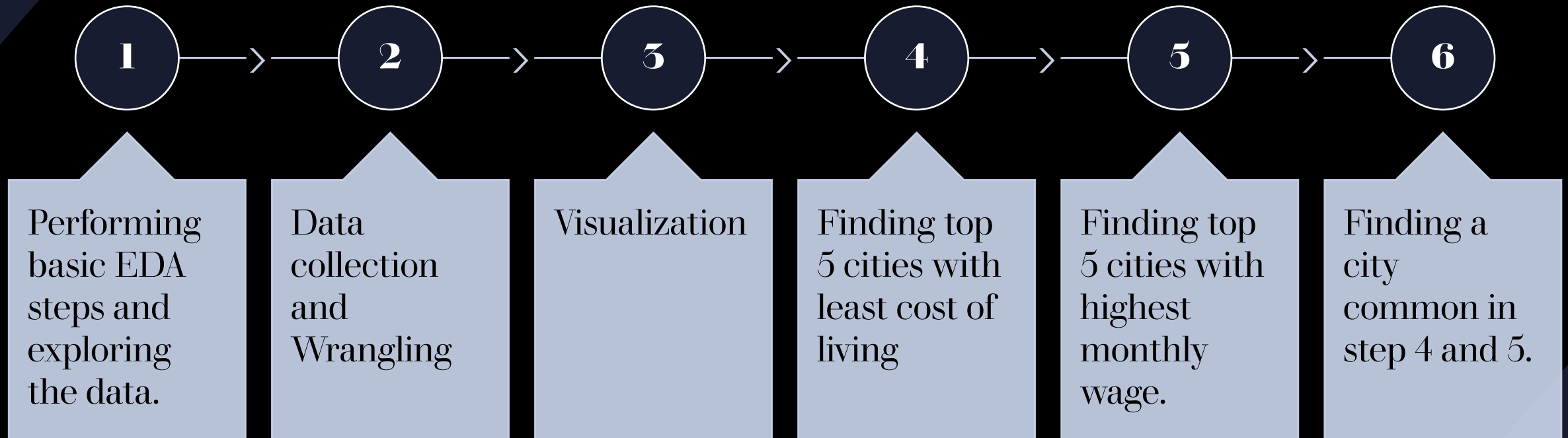


Rent cost and Utility cost.



[https://www.numbeo.com/cost-of-living/country\\_result.jsp?country=Canada](https://www.numbeo.com/cost-of-living/country_result.jsp?country=Canada)

# How did we go about?



# Visualizations



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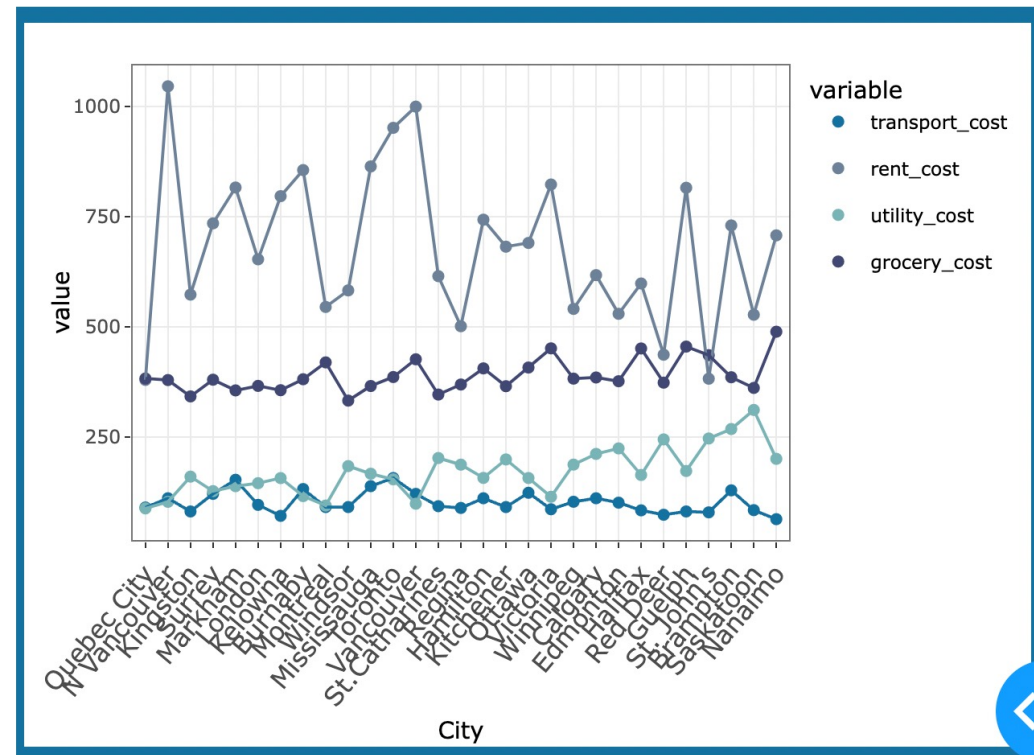
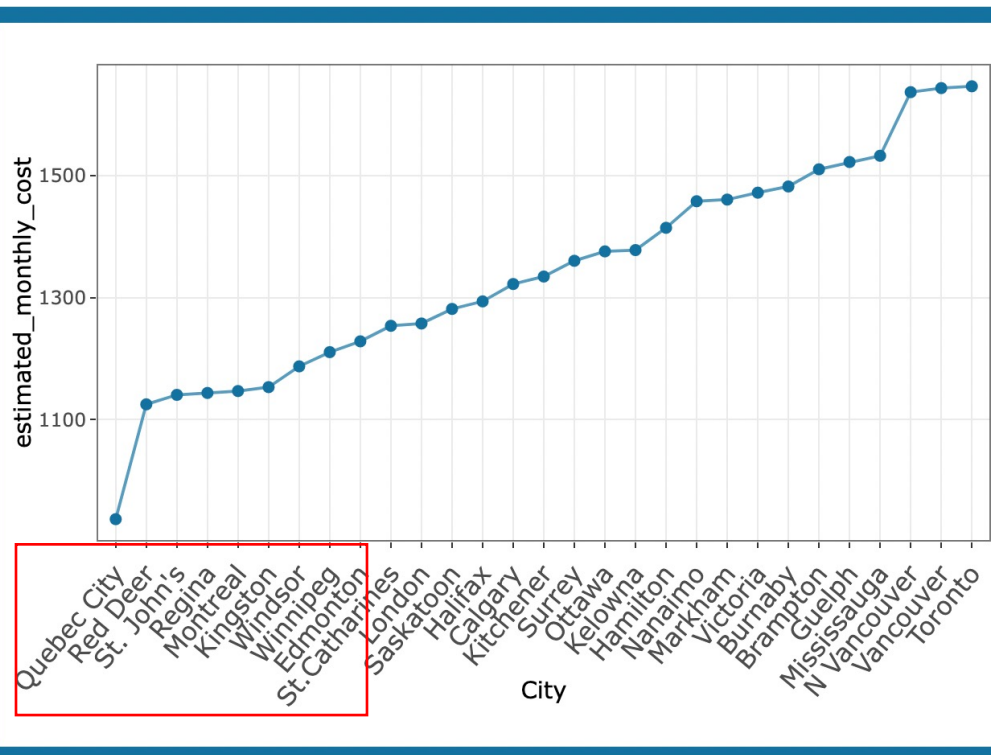
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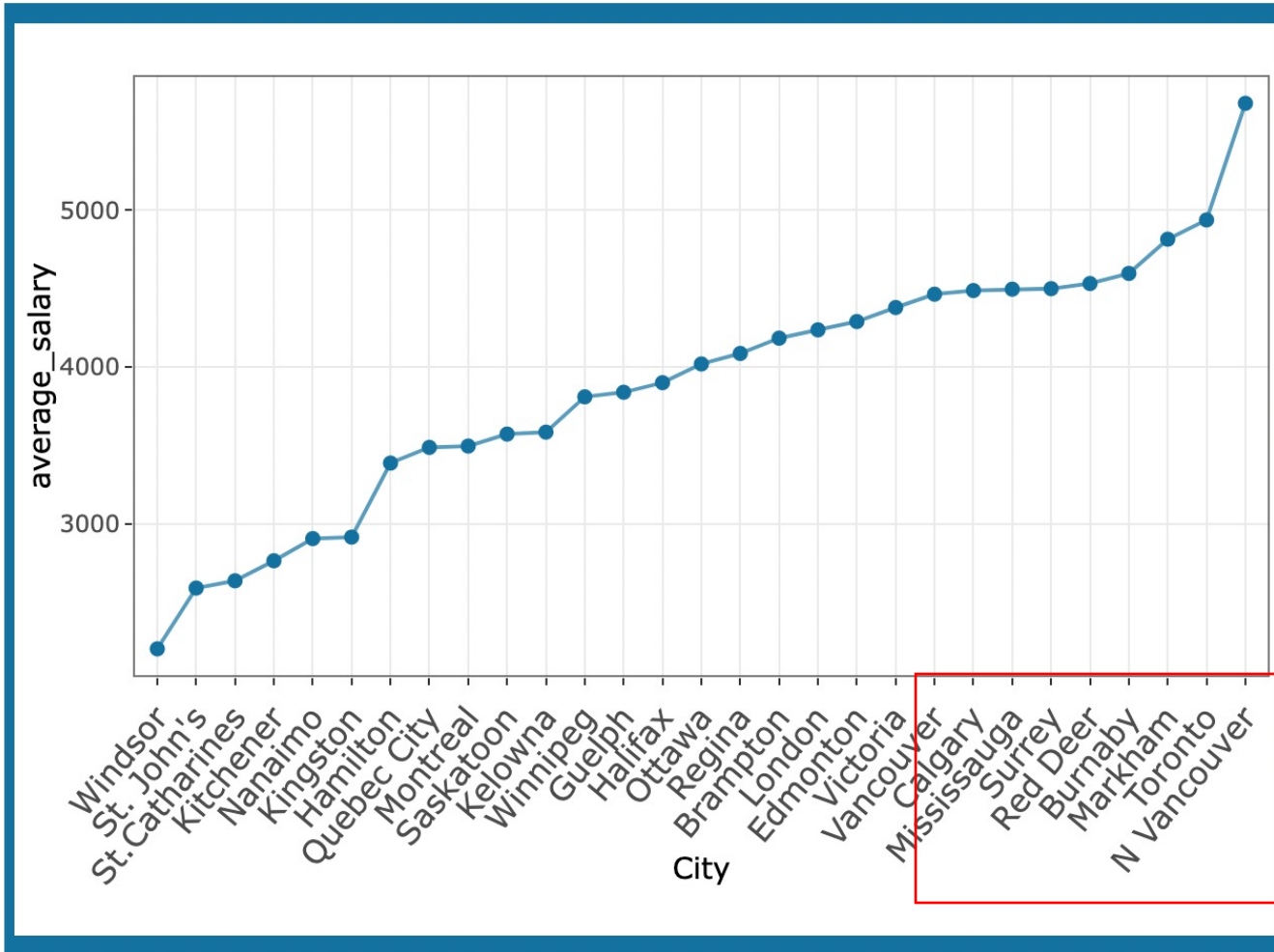
## Welcome to the city collator dashboard!

Every year we see a wide range and variety of immigrants to the vast country of Canada. Have you ever wondered which city would be the most cost efficient for you to live in? Has it occurred to you ever which is the city which would give you the highest wage? If yes, you are in the right place! Just select the category you would want to compare across and the dashboard will display cities and compare across the same. What are you waiting for? Go give it a try!

Compare the various cities in Canada with the following indicators

- ☐ Cost of living index
- ☒ Overall expenditure
- ☐ Average Salary





- Top 5 cities with least cost of living:
  1. Quebec City
  2. Red Deer
  3. St John's Newfoundland
  4. Regina
  5. Montreal
- Top 5 cities with highest monthly wages:
  1. N Vancouver
  2. Toronto
  3. Markham
  4. Burnaby
  5. Red Deer

# Results...



St John's  
Newfoundland  
has the least  
rent cost



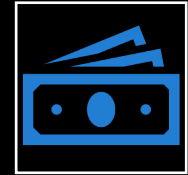
Windsor has  
the least  
grocery cost



Quebec city has  
the least utility  
cost.



Nanaimo has  
the least  
transportation  
cost.



North  
Vancouver has  
the highest  
monthly wages

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# Conclusions and future enhancements

- Red Deer city has the least cost of living and high monthly wage.
- A bit of googling shows that it is Canada's most entrepreneurial cities.



What is Red Deer known for?

Known for being **one of Canada's most entrepreneurial cities**, Red Deer is competitive with other large cities in Alberta and Western Canada. Other Red Deer advantages include access to major transportation routes, the Red Deer Regional Airport, readily available land for sale or lease and low tax rates.

<https://www.reddeer.ca/business/business-environment>

- Including various other factors like weather conditions, social life, hiking places near by etc. and performing PCA is a future enhancement.
- Downside of the project :
  - Different people have different needs and cost of living will vary from person to person.
  - Very personalized approach in calculating the cost of living.



A wide-angle, high-angle photograph of a university campus. In the foreground, a paved plaza with several wooden benches and picnic tables is visible, with a group of people sitting on one of the benches. To the left, a large brick building with a prominent gabled roof and a large entrance is situated. The middle ground is dominated by a large, well-manicured green lawn. In the background, a dense line of evergreen trees separates the campus from a vast landscape of rolling hills and mountains under a blue sky with scattered white clouds. The text "THANK YOU!" is superimposed in a large, white, serif font across the center of the image, with a thin white horizontal line extending from the letter "Y" to the right.

THANK YOU!