

CANADIAN HOUSE PRICES ANALYSIS IN 2021

Presented in Jan.2024



Content

01

Overview

02

Insights from the data

03

Future Goals



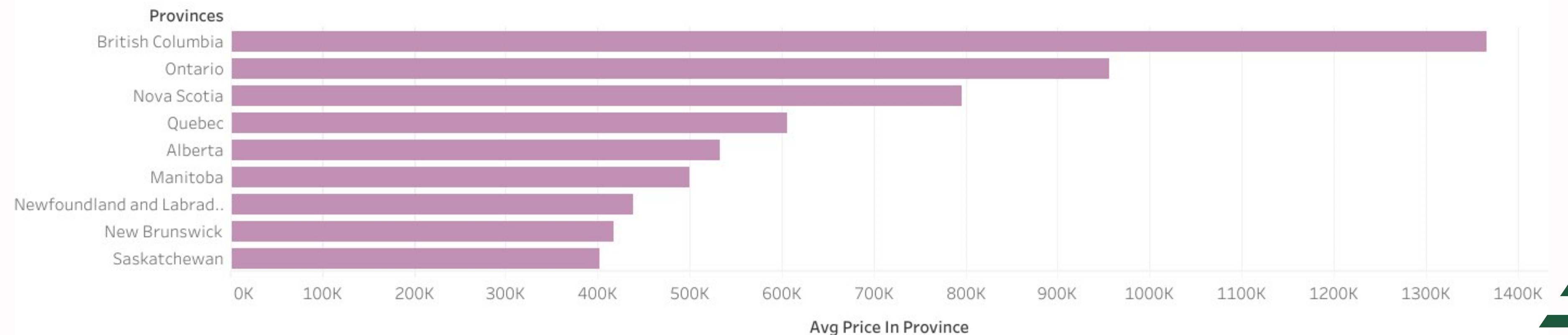
Overview

A report on analysis of a dataset comprising the price, address, number of bathrooms, number of bedrooms, city, and province of real estate listings for Canada's top 45 most populous cities, according to the 2021 census.

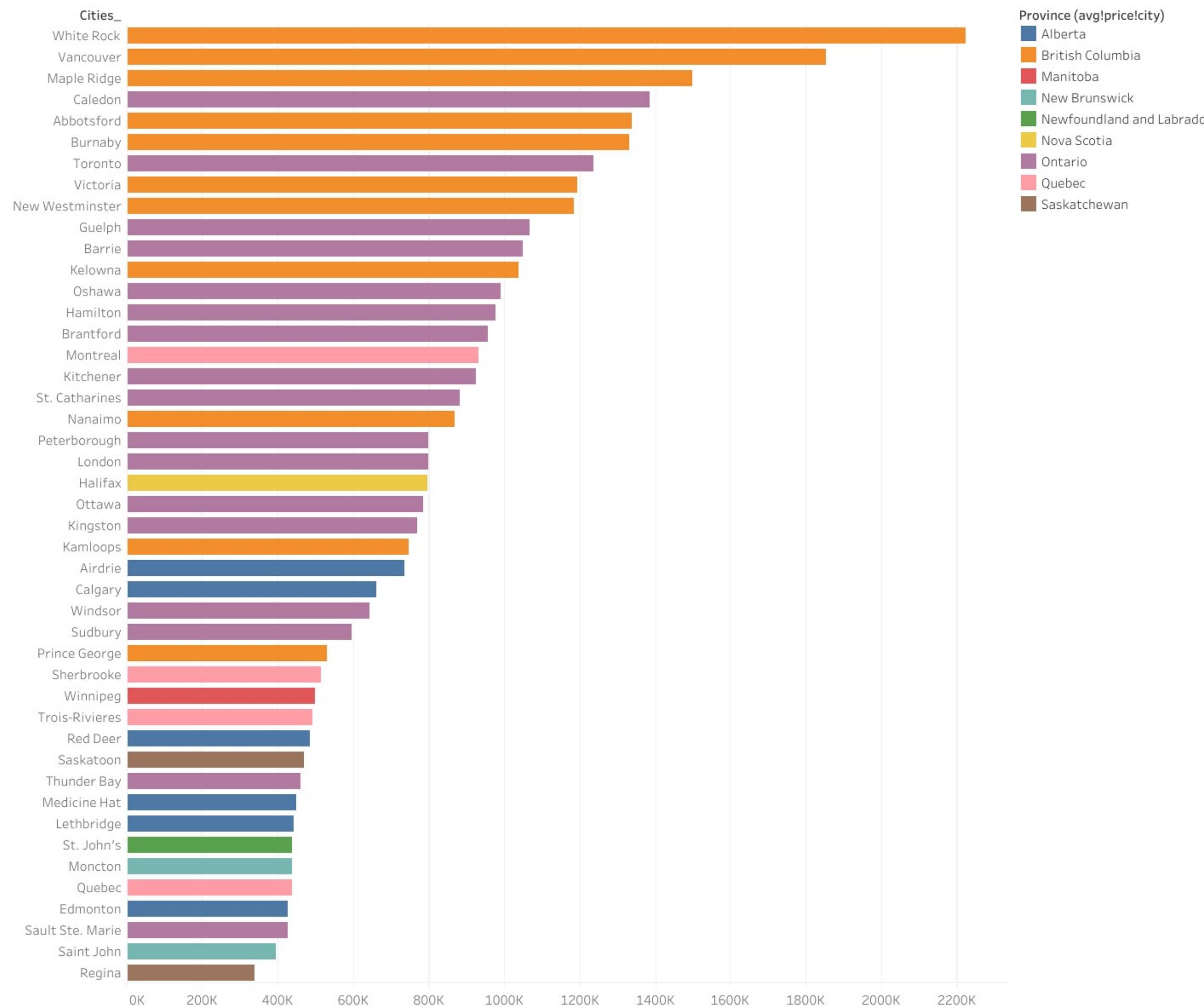


Average house prices are most expensive in British Columbia (BC) province

Average Prices of Houses in different provinces

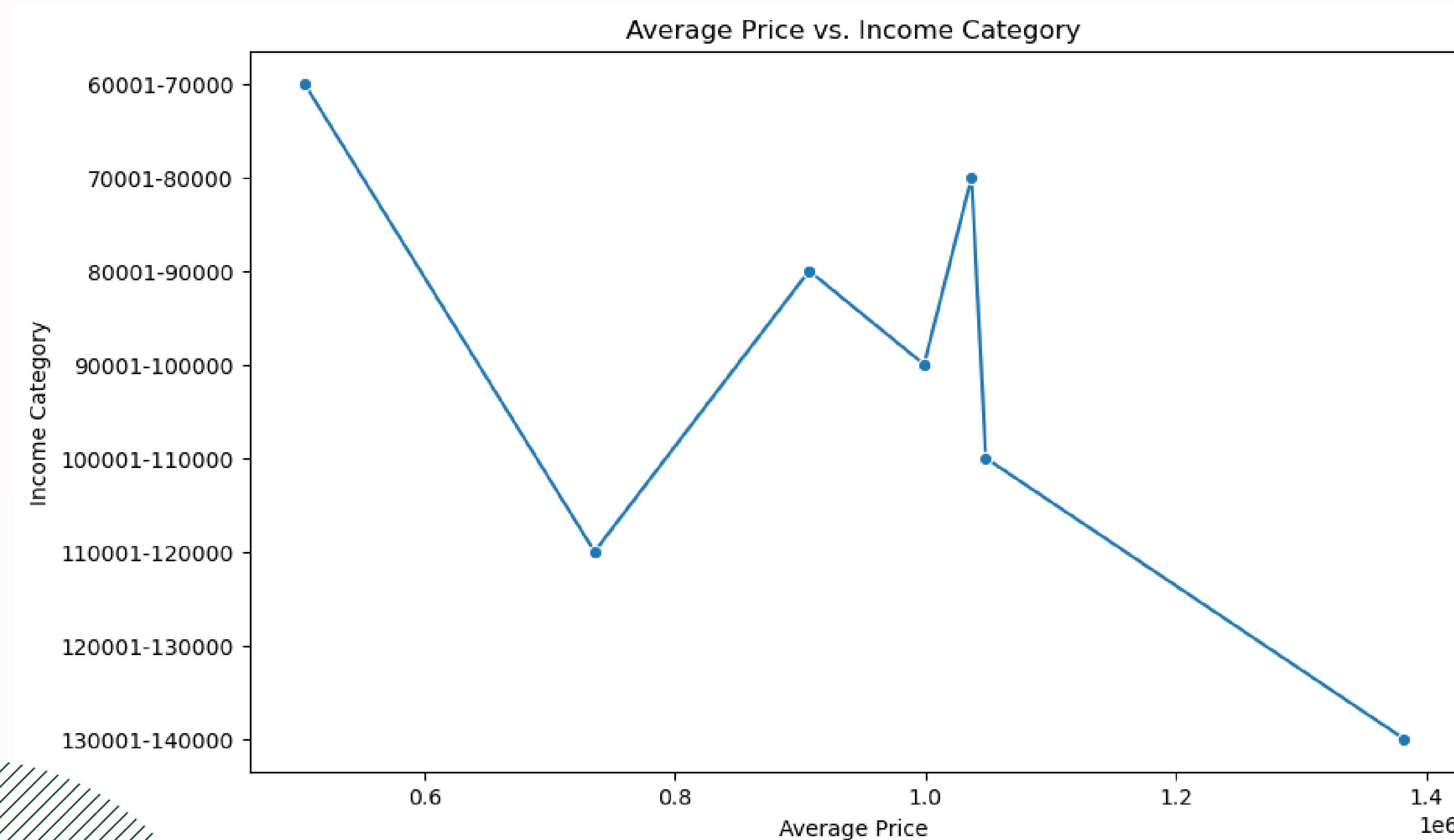


Average prices of houses in different cities and provinces

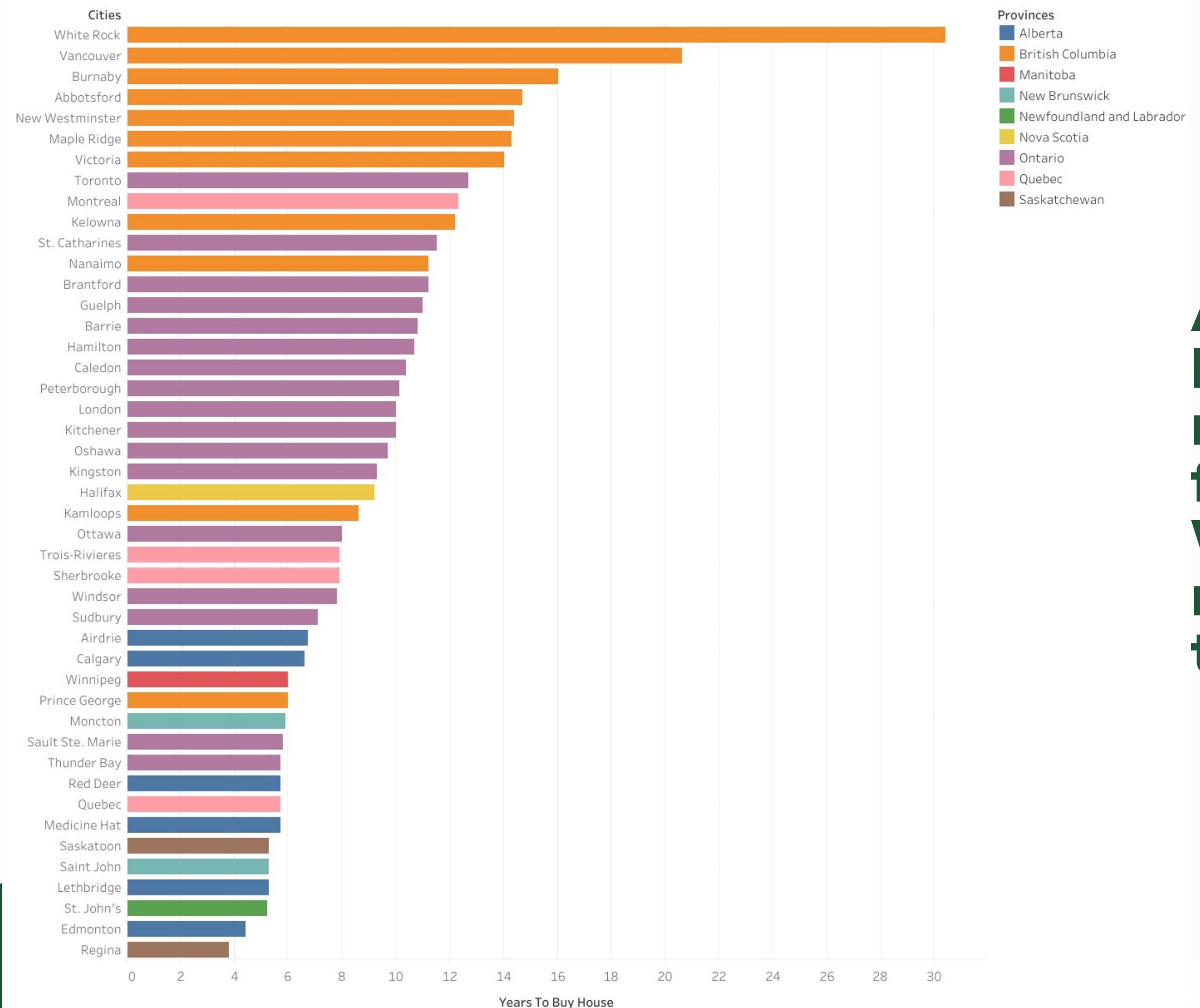


**Average house
prices are most
expensive in
White Rock city (BC)**

Families with income between 70k-80k seem to hold relatively expensive houses while those with income between 110k-120k seem to hold relatively low-priced houses.

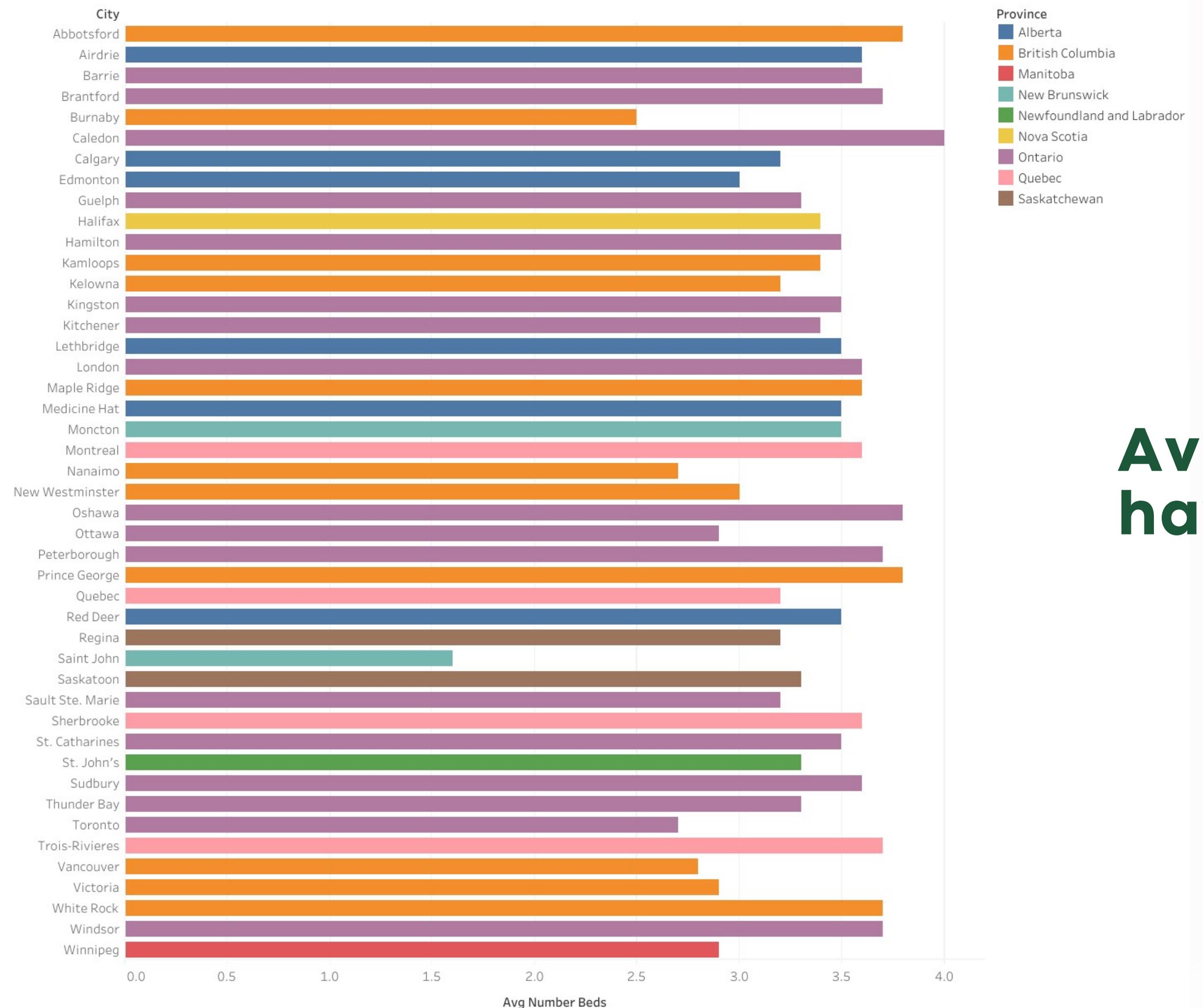


Years needed for a family to buy a house in different cities and provinces



According to the
house to income
ratio, it takes
families in
White Rock city (BC)
more than 30 years
to buy a house.

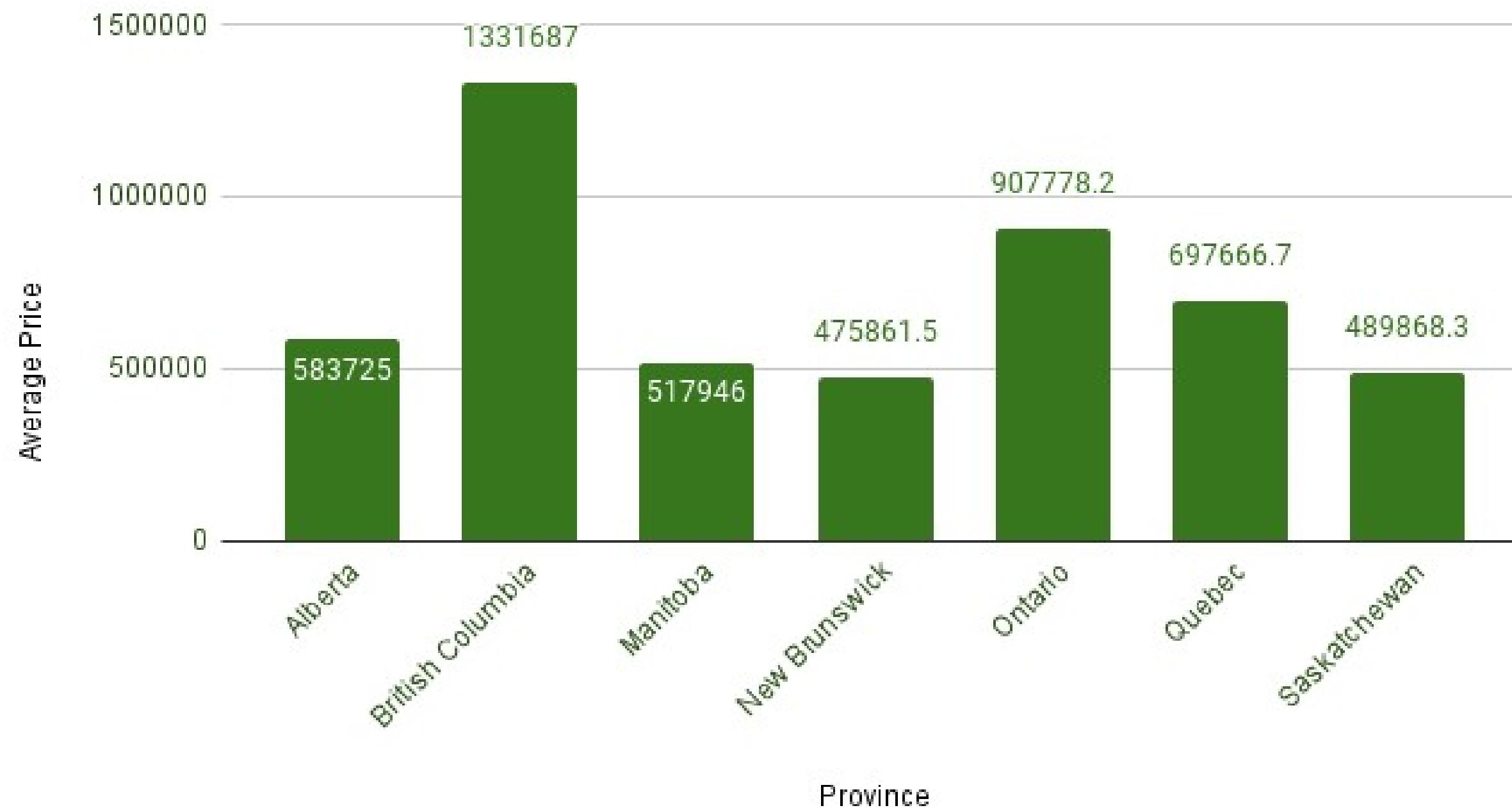
Average number of bedrooms houses have in different cities and provinces



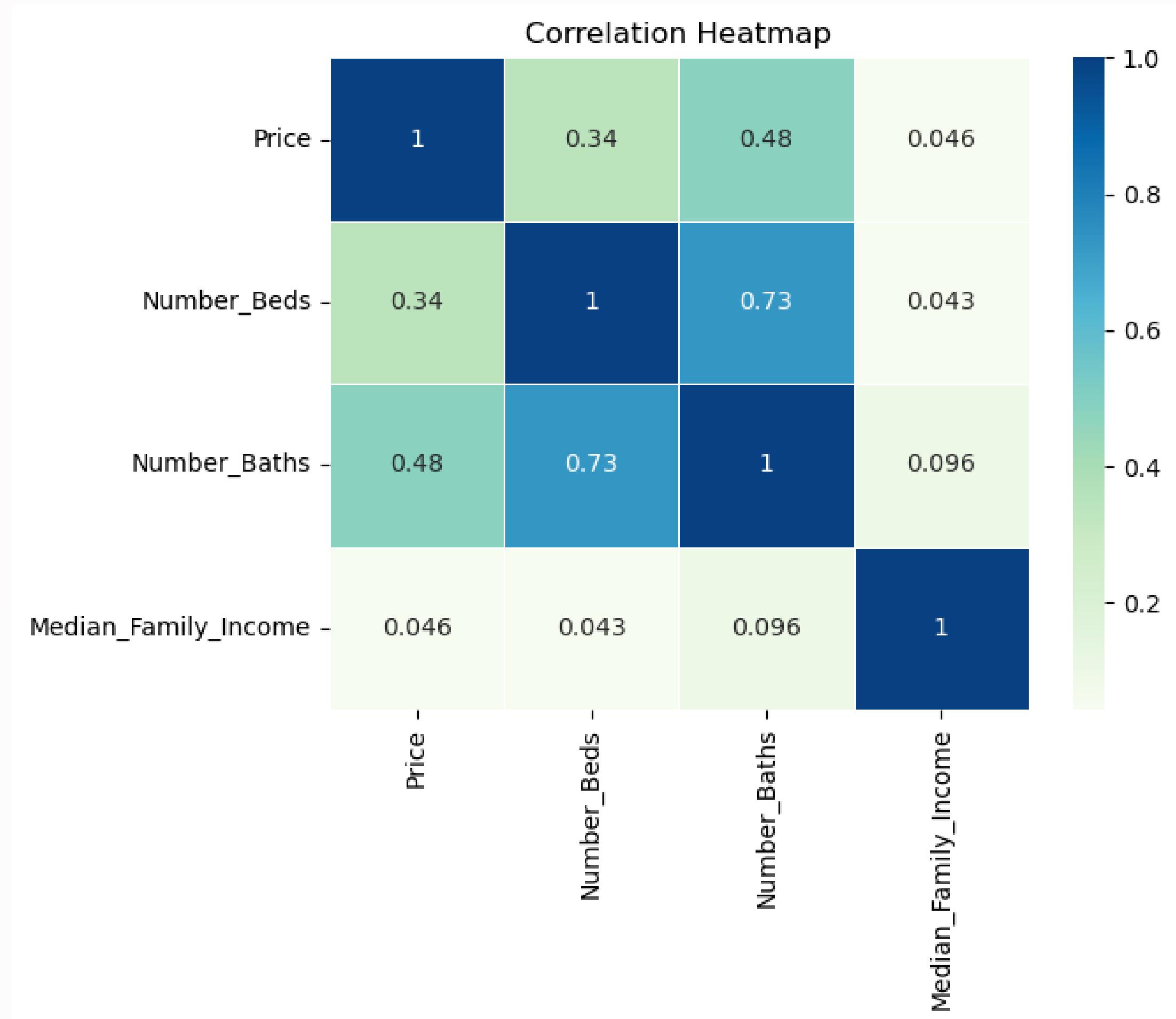
Averagely, houses
have 3 bedrooms.

Average prices for 3-bed&3-bath houses in BC are almost 3 times those for houses in New Brunswick

Average Prices for 3-bedroom & 3-bath houses in different province



House price has relatively high correlation with number of baths.



Future Goals

- **Explore reasons to discoveries presented in the front pages**
- **Deploy Linear Regression Model for future price predictions**



THANK YOU

