Group 1

HOUSING IN CANADA

DATA ANALYSIS

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EXECUTIVE SUMMARY

Analyze average home prices

Assess historical housing market trends

Offer clear and actionable recommendations to the investment realtor

UNDERSTANDING THE DATA

DATA CLEANING

- Imported libraries and loaded raw data from CSV files.
- Selected relevant columns and performed renaming and splitting operations.
- Cleaned data by removing specific rows based on "STATUS" values.
- Removed rows with empty or "House only" "NewHousePrice_Index_Type".
- Extracted data for desired cities: Toronto, Vancouver, Montréal.
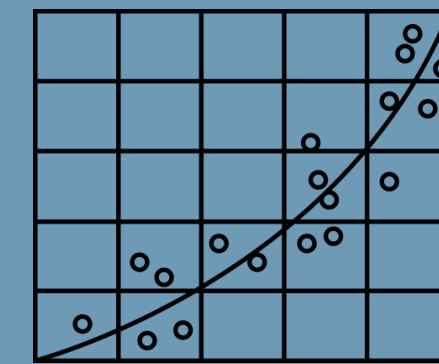- Exported data for validation and analysis.

LIMITATIONS OF THE DATA

Price index
- Statistics Canada
- Canadian Real Estate Association

Time Frame
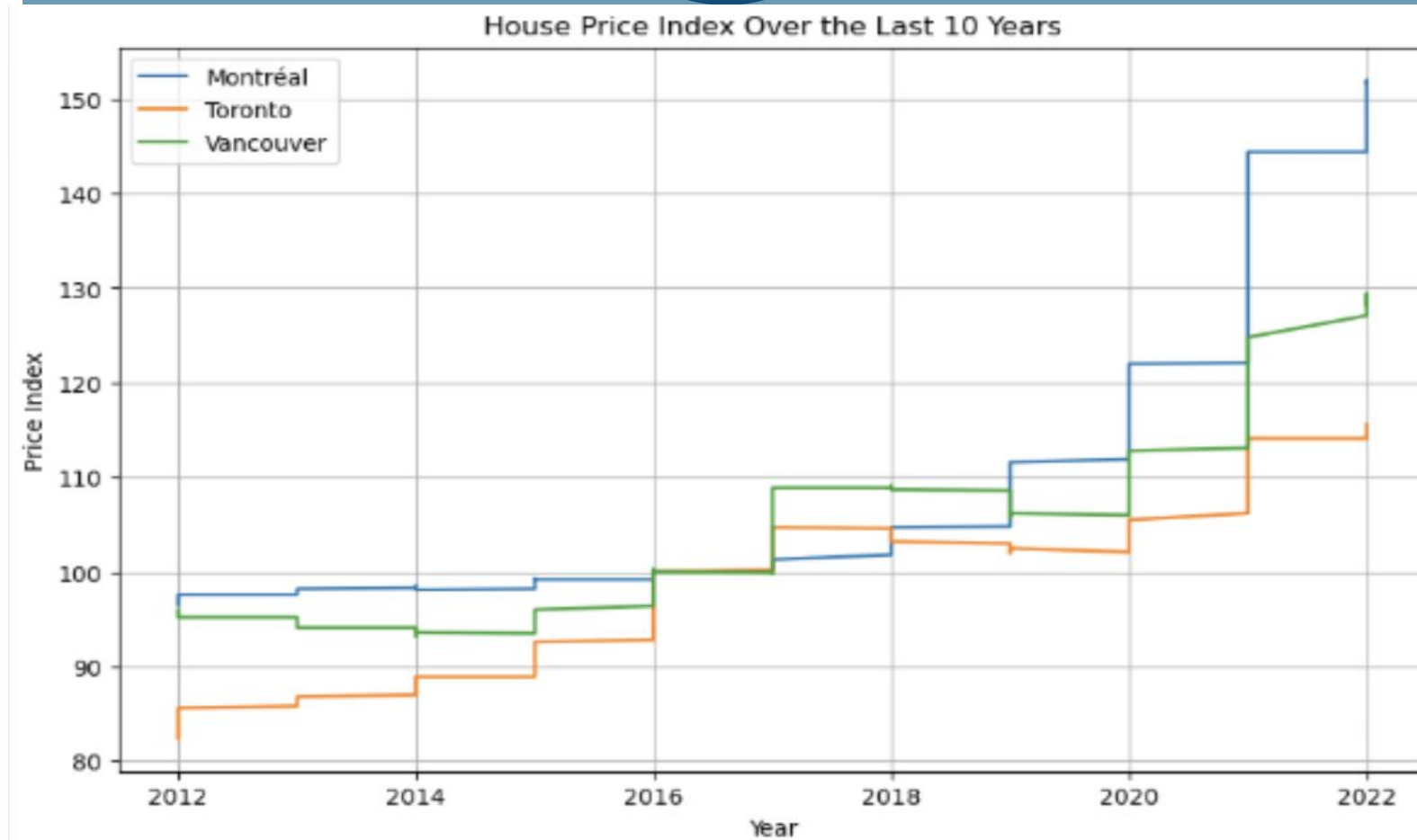- Granularity
- Completeness

Dynamic Nature
- Housing market
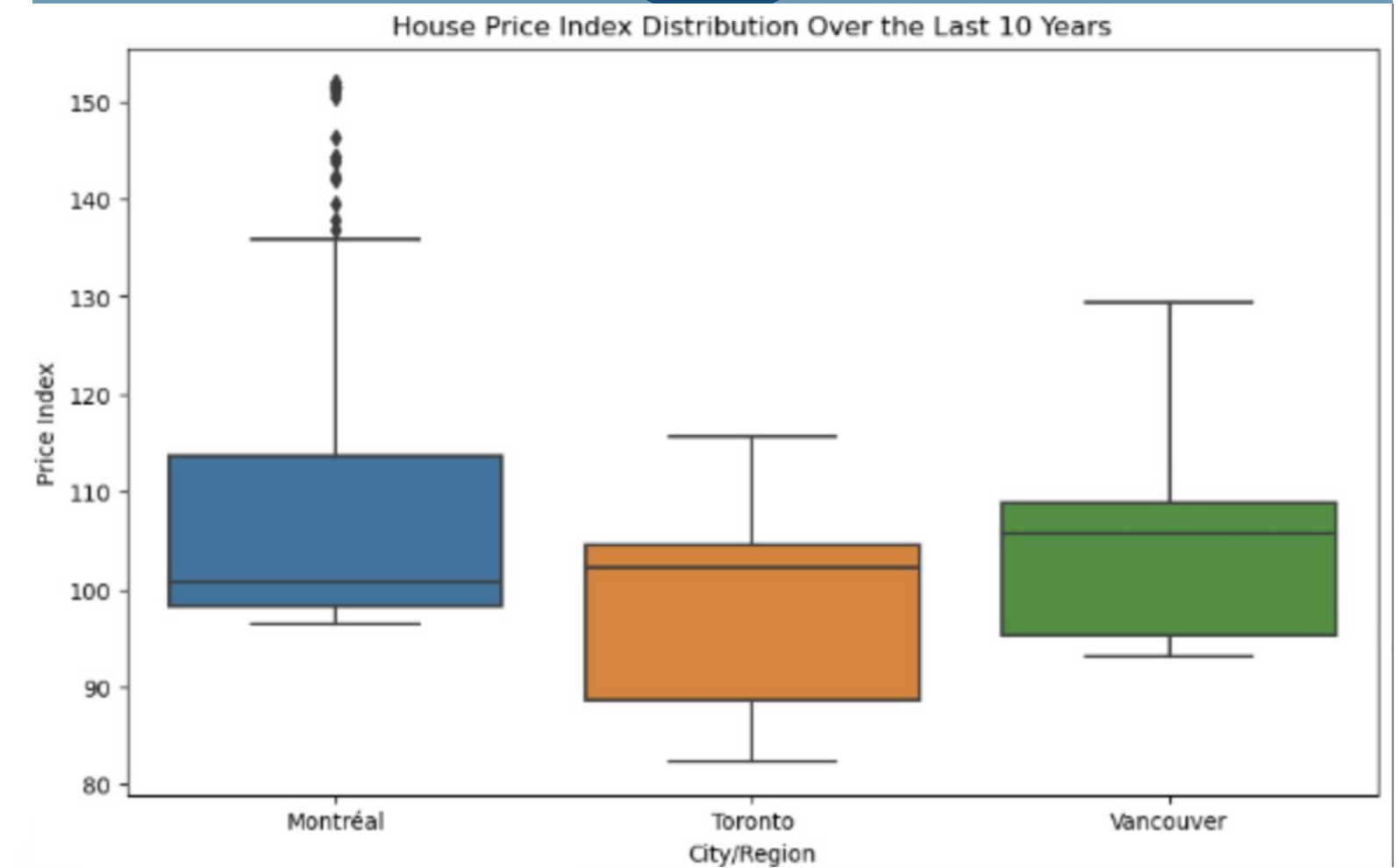- Period
- Accessibility
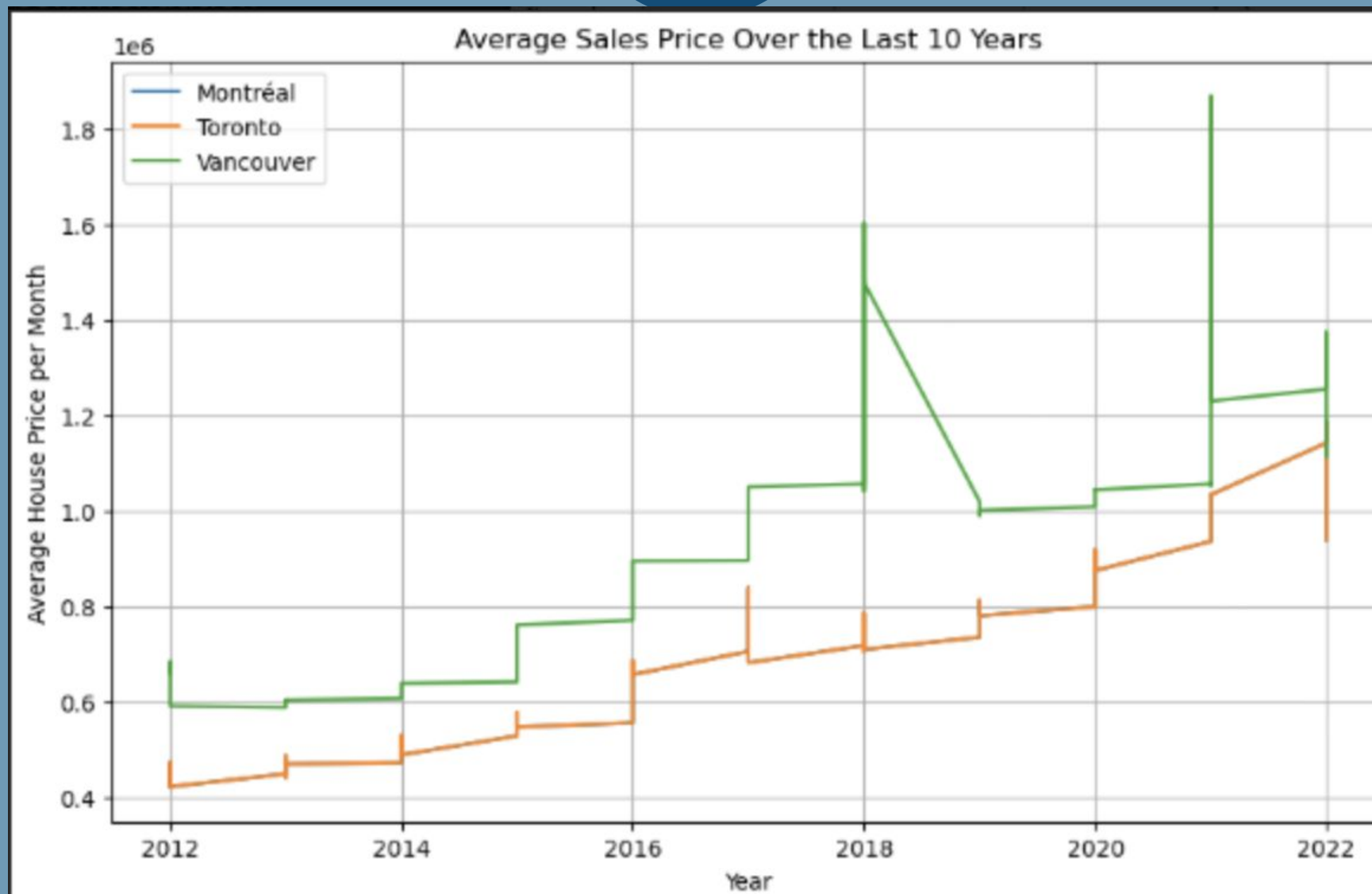- Gaps

HOUSING TRENDS: PRICE GROWTH

STATCAN

HOUSING TRENDS: PRICE GROWTH

Our research

1

Average Sales Price Over the Last 10 Years

2

Average Sales Price Distribution Over the Last 10 Years
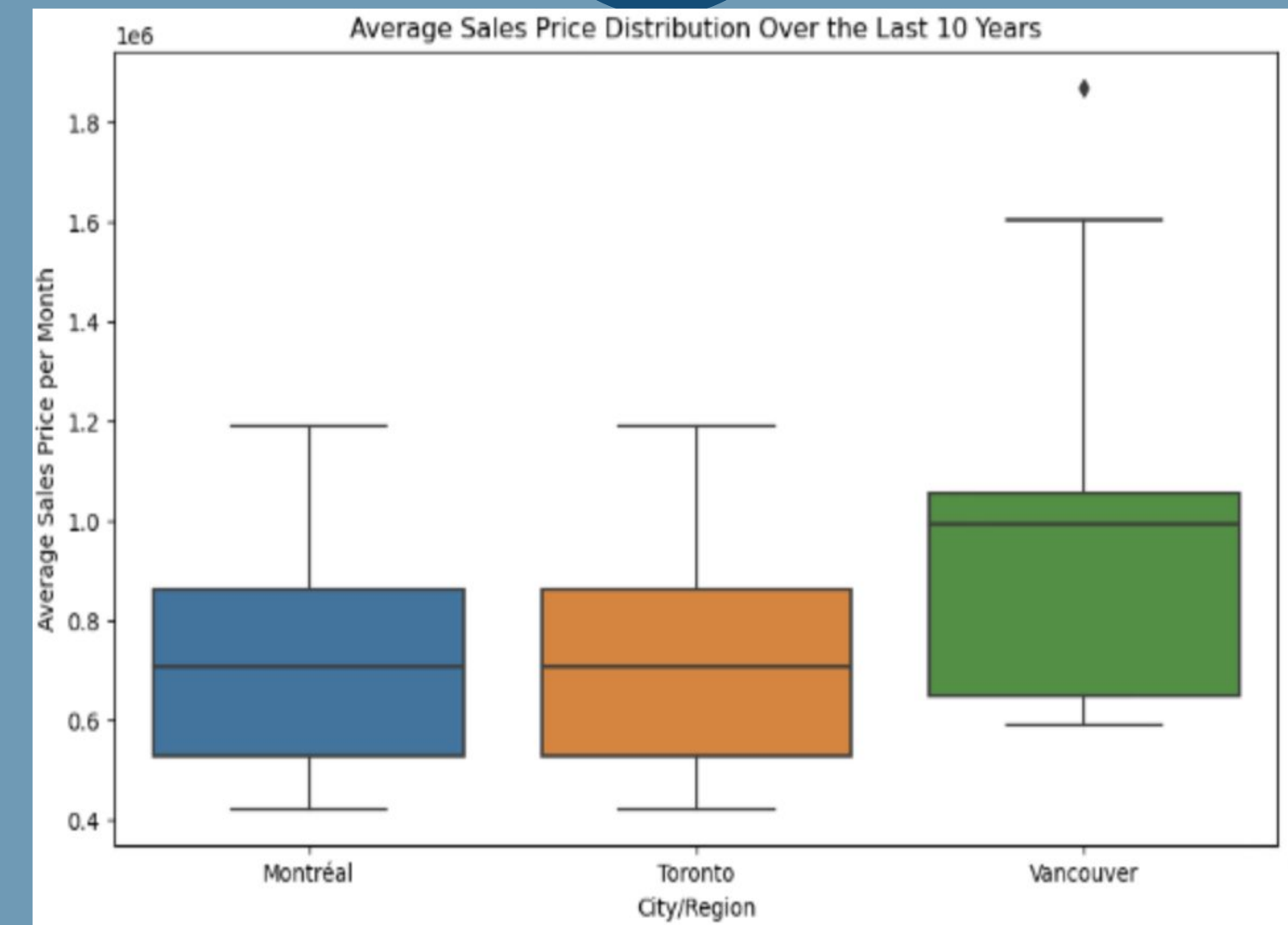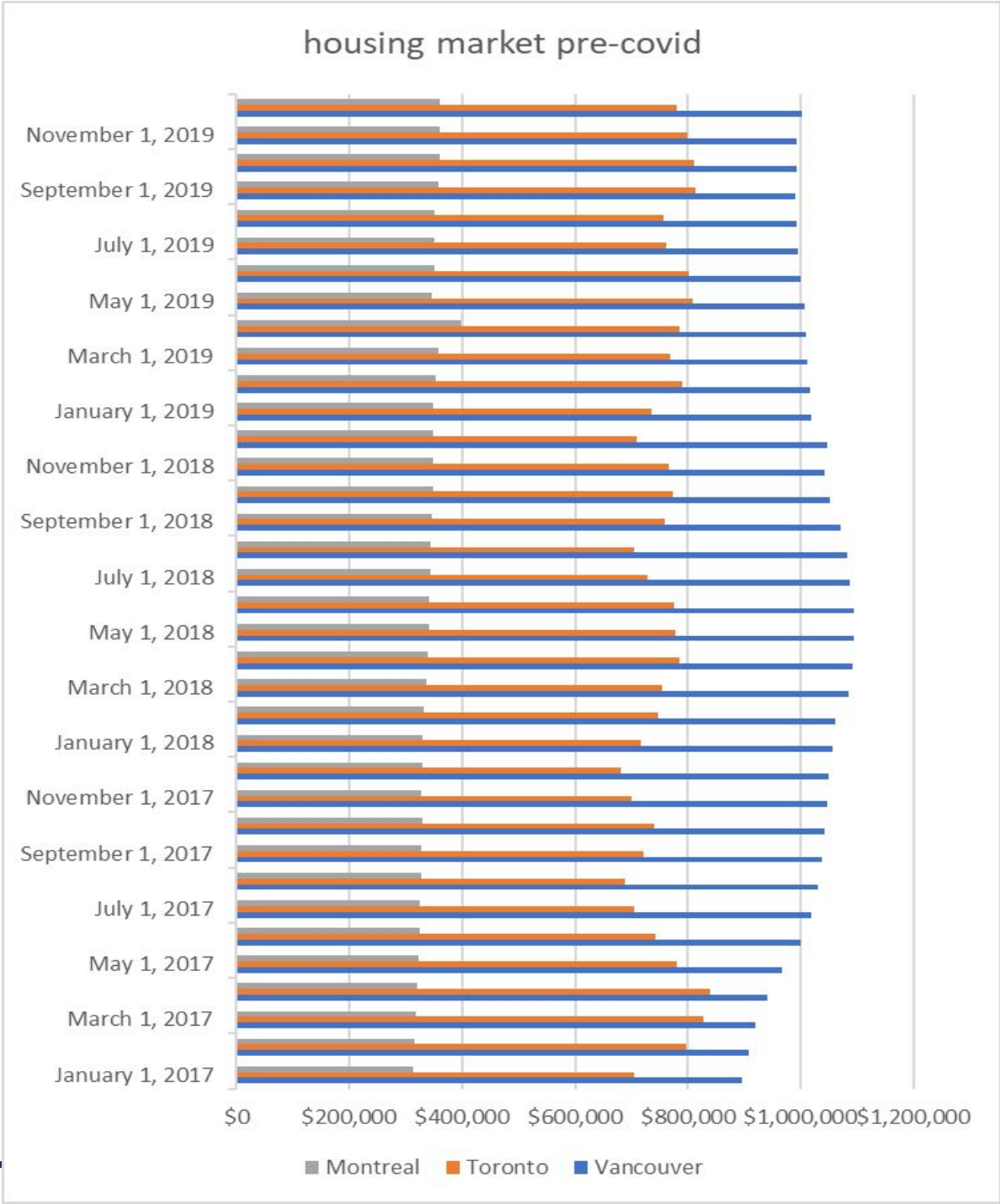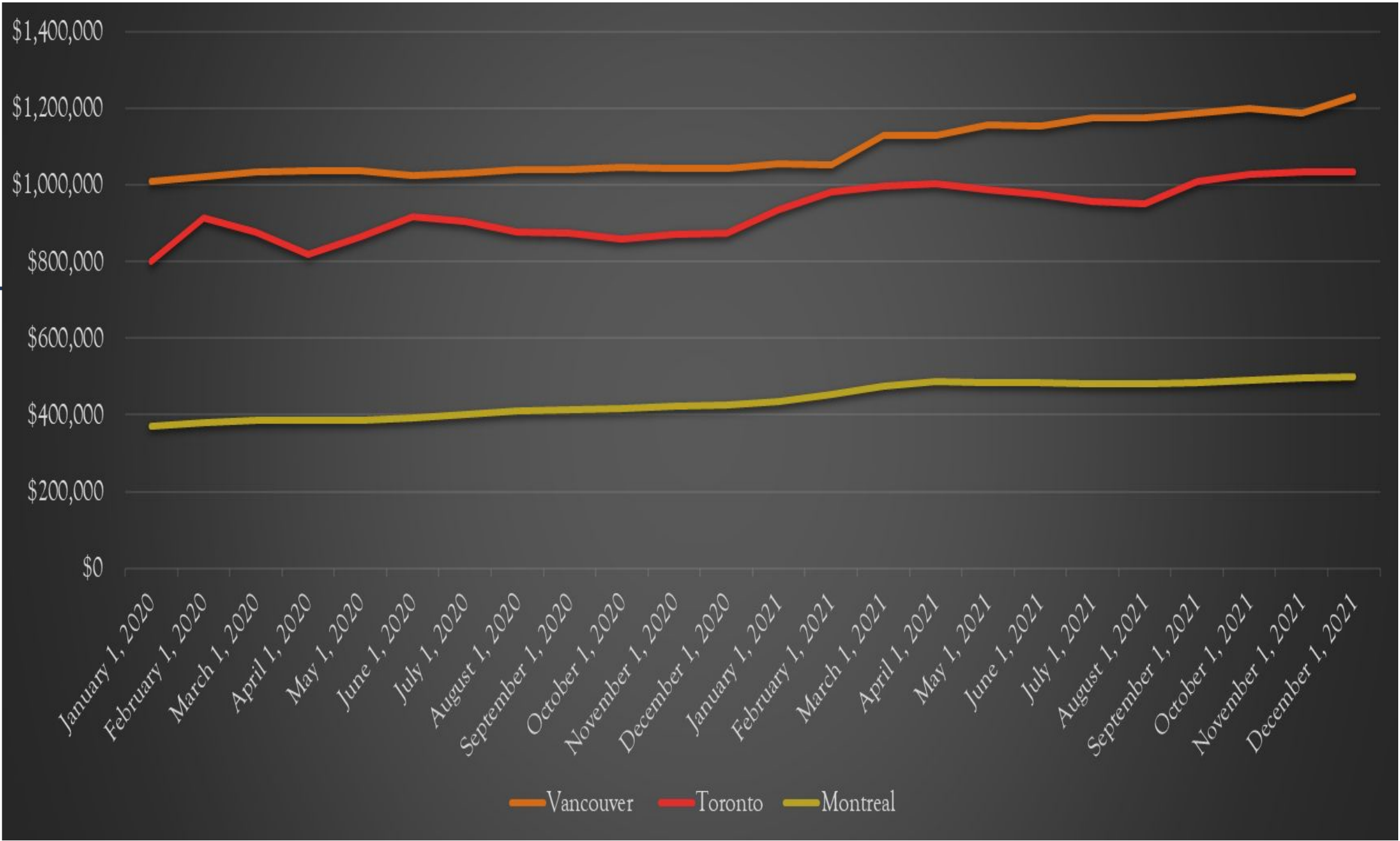
IMPACT OF COVID-19:

Understanding Price Distribution

Insights

CONCLUSION:

- Data driven approach

- Advanced data exploration technique

- Actionable insights

Q & A