TABLEAU FINAL PROJECT

Presentation by: Qiao Feng Zhu

Project Flow Structure
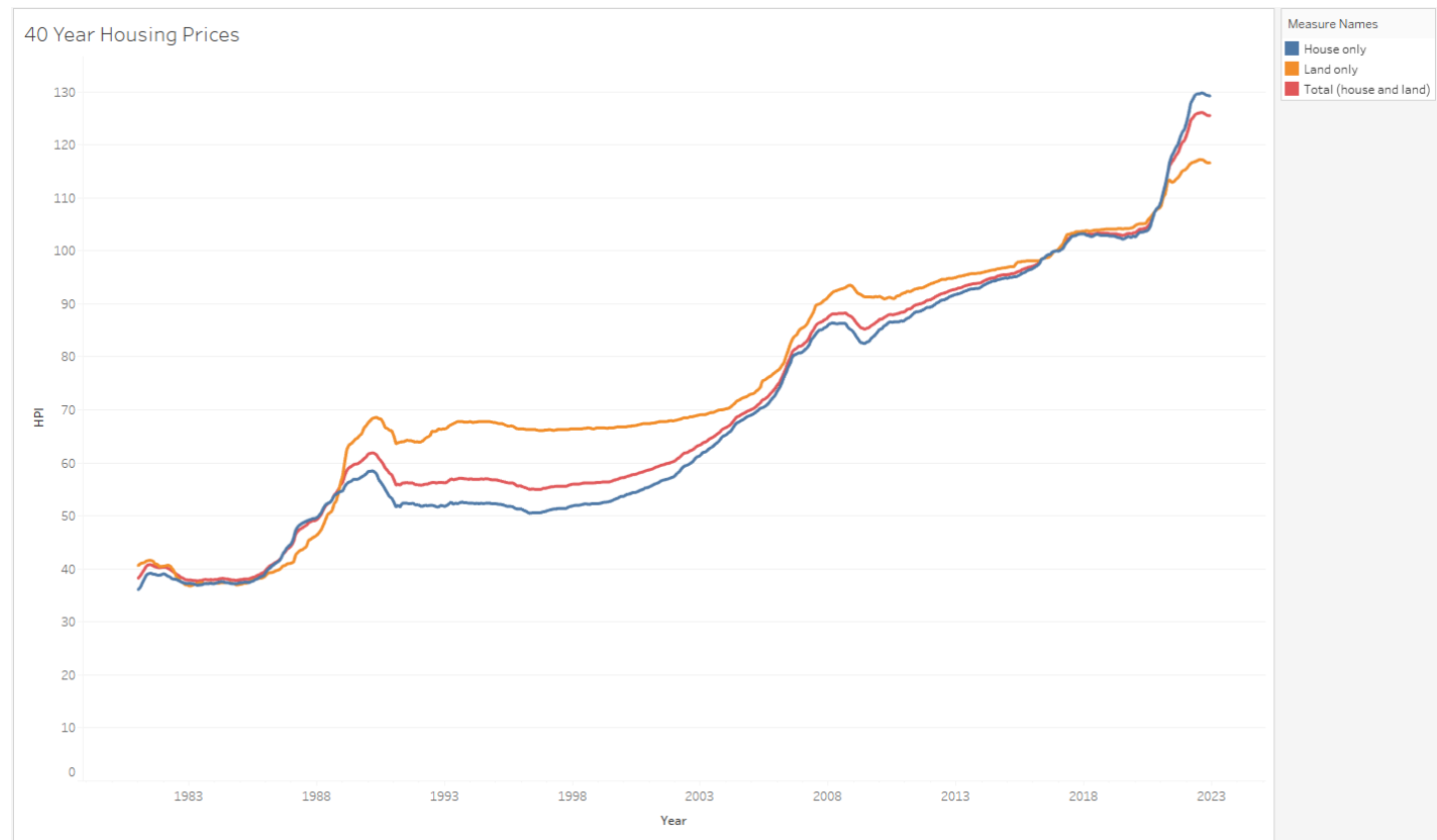
Chosen option: Option 1

Data Acquisition: Obtaining the data from the provided dataset
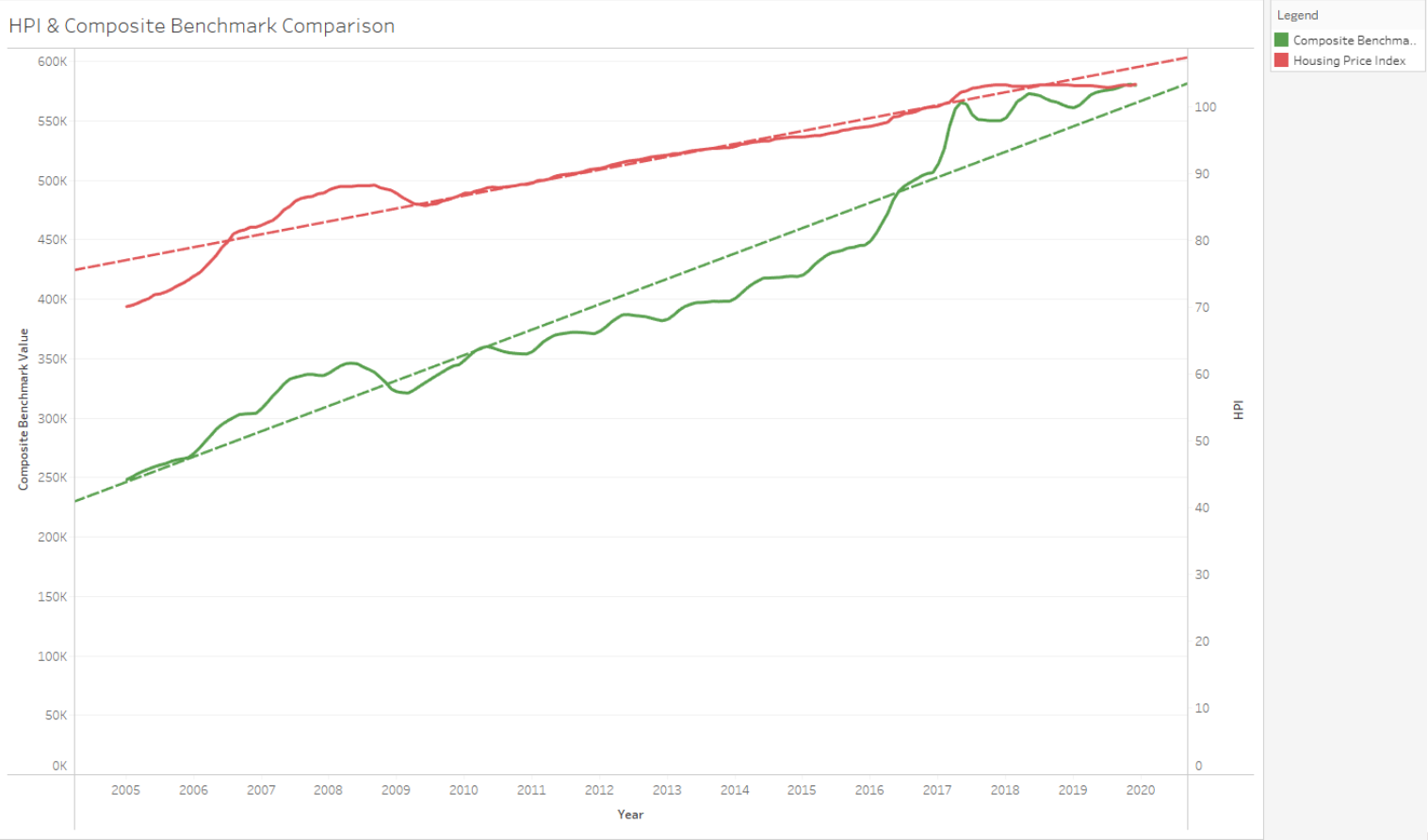
Data analysis: Getting familiar with each datasets

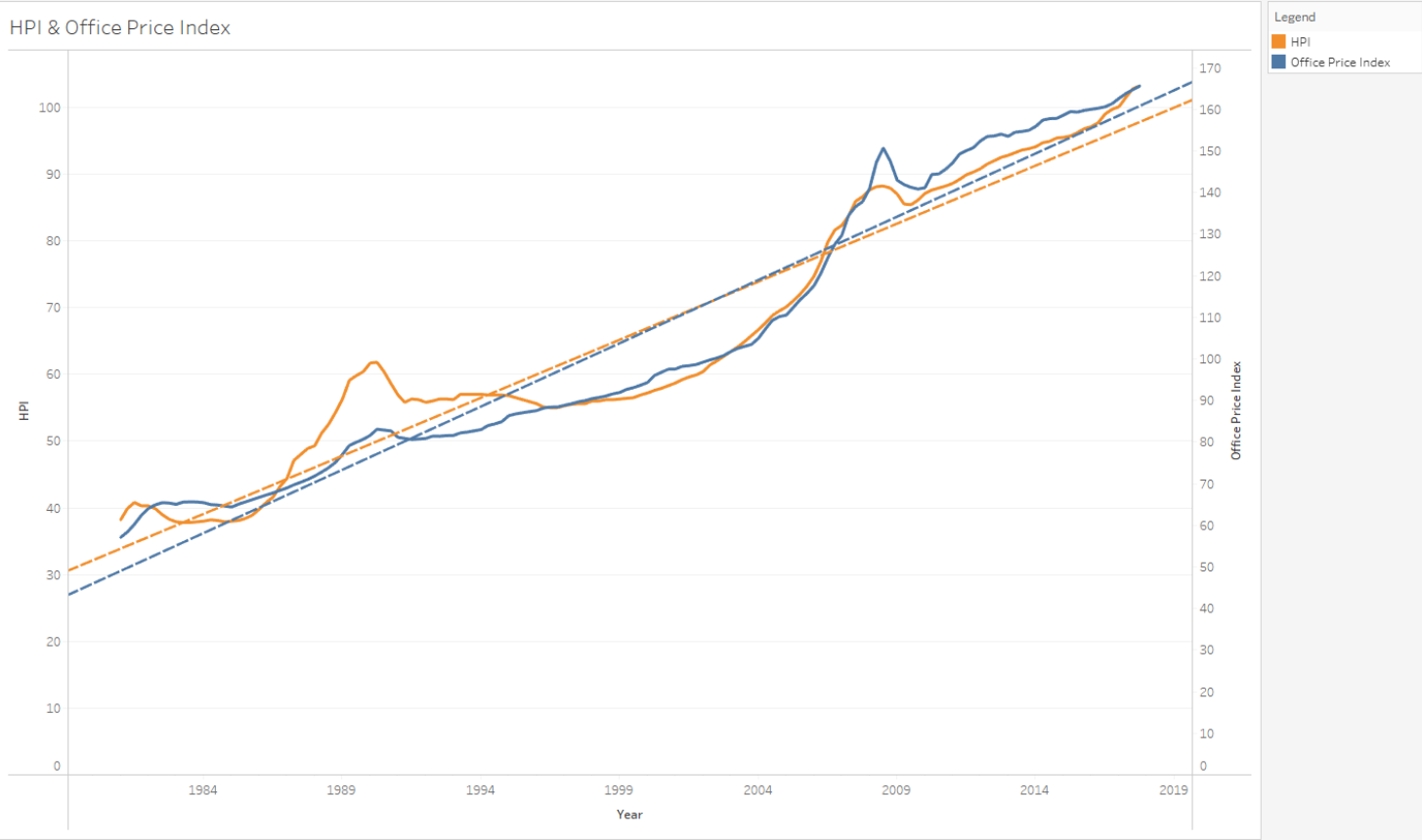**Data Visualization:** Making the appropriate visualization using Tableau

1/16/2024

Trend of house prices across Canada in the last 40 years
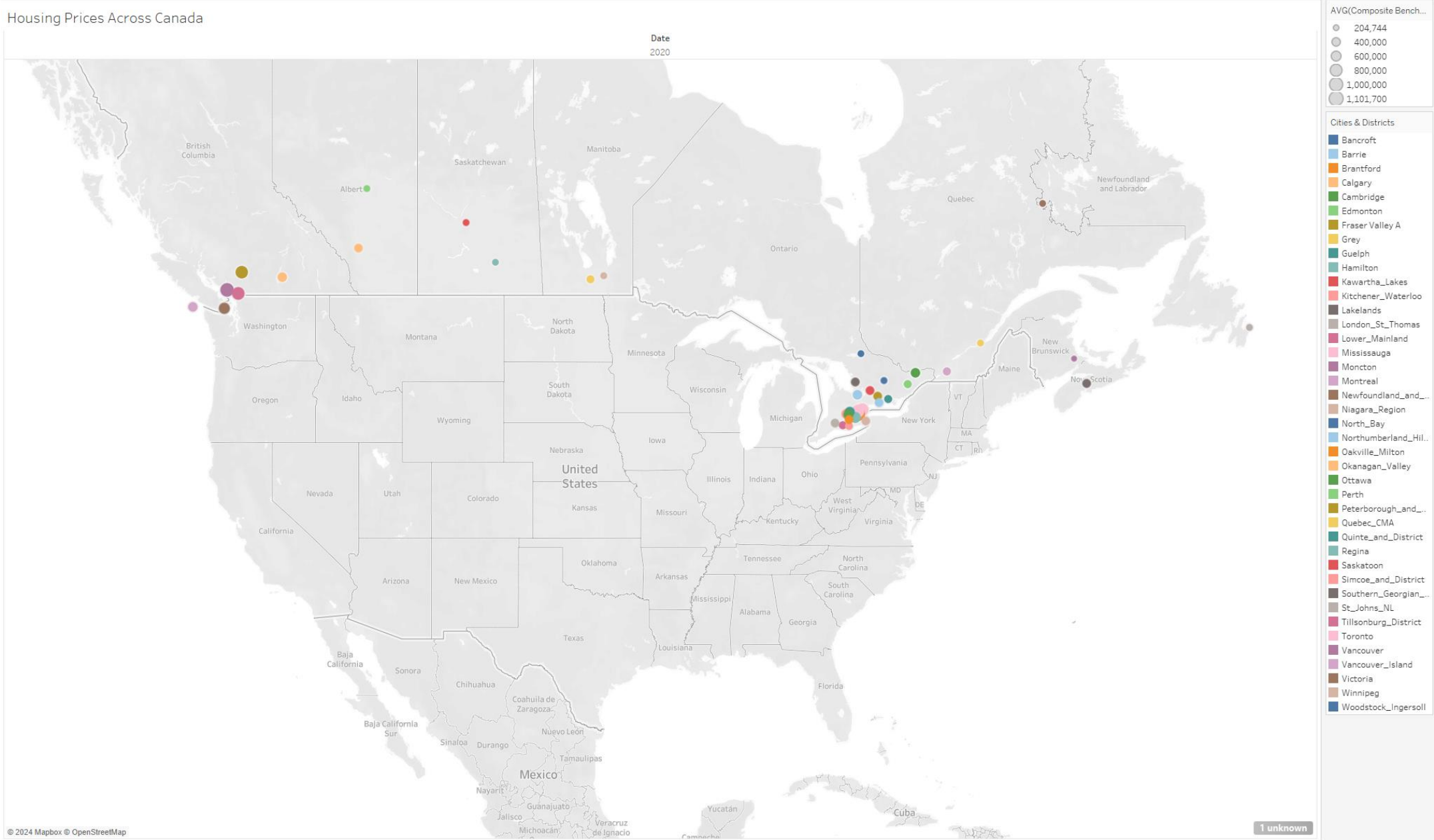
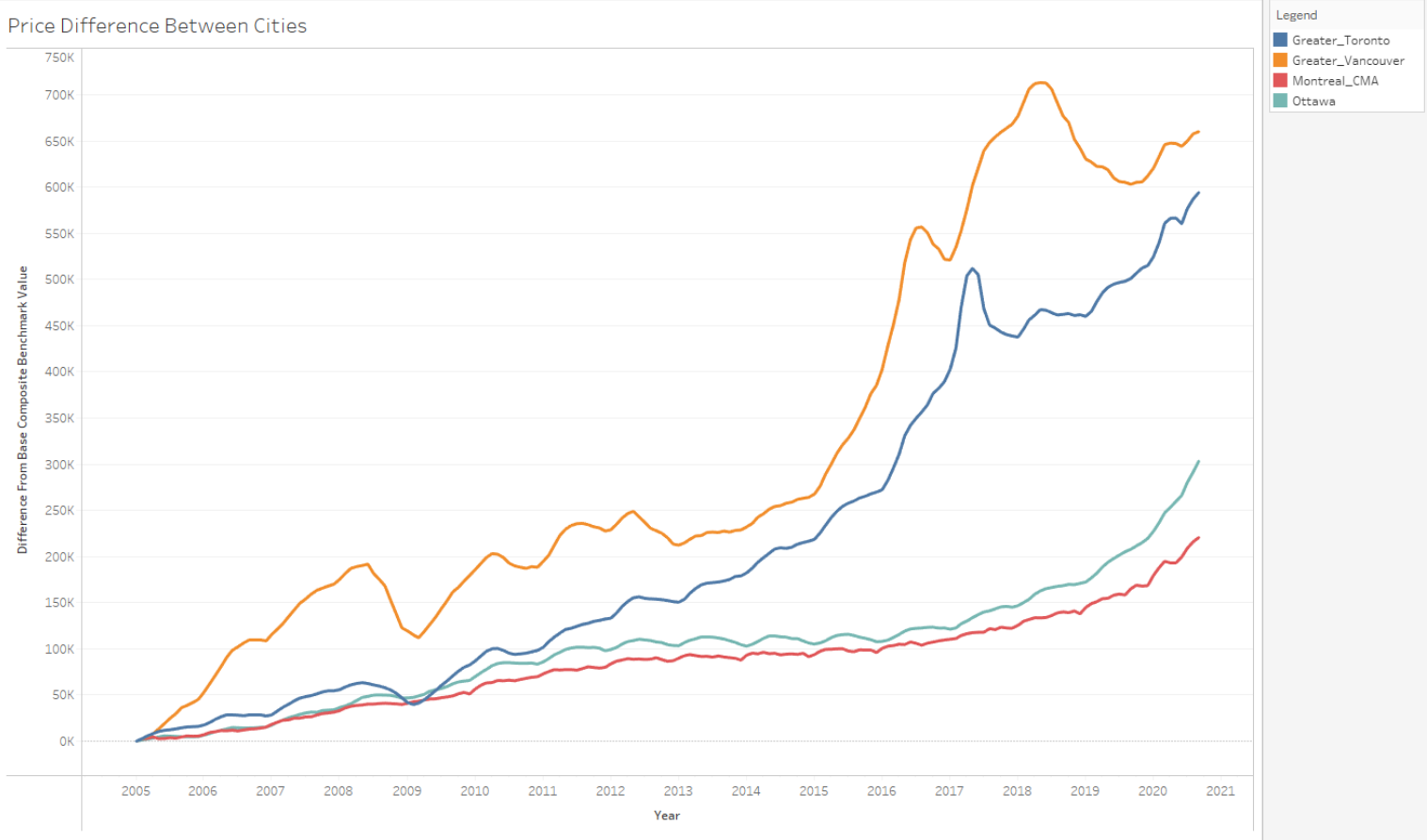# Comparison of Index housing prices VS actual benchmark prices

HPI & Composite Benchmark Comparison

Compare housing trend with the trend of office prices

HPI & Office Price Index

Legend
- HPI
- Office Price Index

Overview of Canadian house prices by districts

Housing Prices Across Canada

Date
2020

AVG(Composite Bench...
- ○ 204,744
- ○ 400,000
- ○ 600,000
- ○ 800,000
- ○ 1,000,000
- ○ 1,101,700

Cities & Districts
- Bancroft
- Barrie
- Brantford
- Calgary
- Cambridge
- Edmonton
- Fraser Valley A
- Grey
- Guelph
- Hamilton
- Kawartha_Lakes
- Kitchener_Waterloo
- Lakelands
- London_St_Thomas
- Lower_Mainland
- Mississauga
- Moncton
- Montreal
- Newfoundland_and_...
- Niagara_Region
- North_Bay
- Northumberland_Hil...
- Oakville_Milton
- Okanagan_Valley
- Ottawa
- Perth
- Peterborough_and_...
- Quebec_CMA
- Quinte_and_District
- Regina
- Saskatoon
- Simcoe_and_District
- Southern_Georgian_...
- St_Johns_NL
- Tillsonburg_District
- Toronto
- Vancouver
- Vancouver_Island
- Victoria
- Winnipeg
- Woodstock_Ingersoll

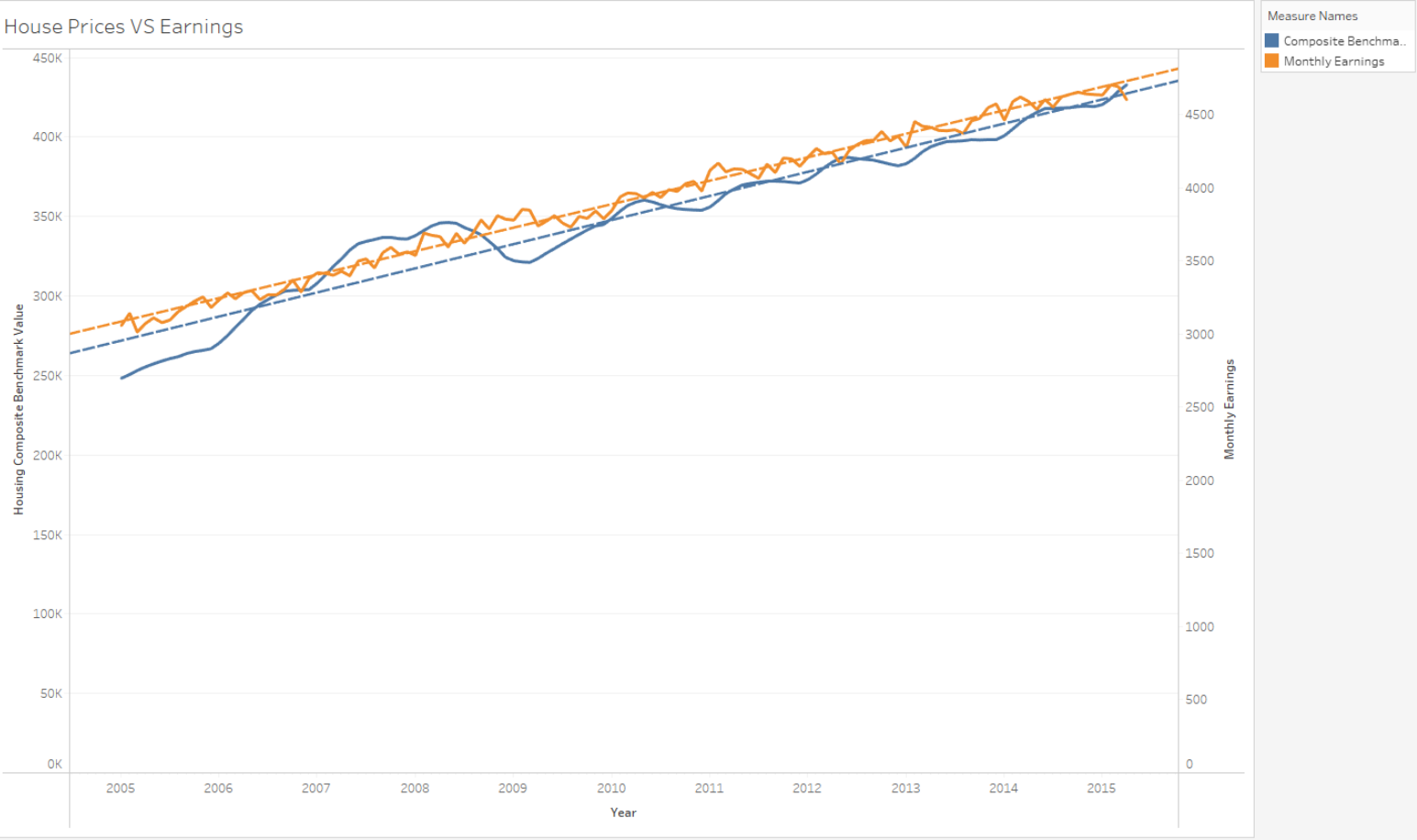© 2024 Mapbox © OpenStreetMap

1 unknown

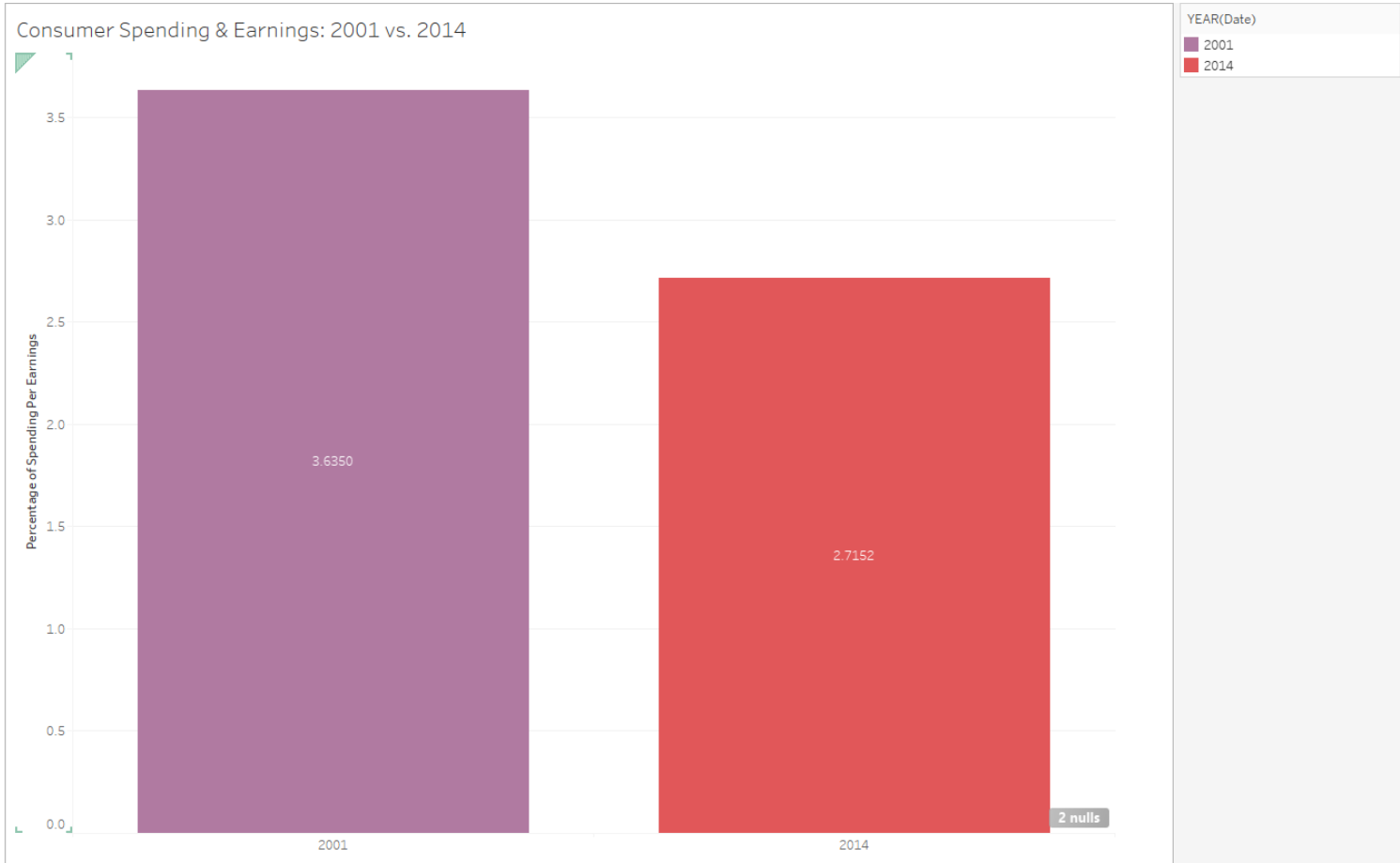# Are the price differences between different districts increasing?

Compare the trend of house prices with earnings

House Prices VS Earnings

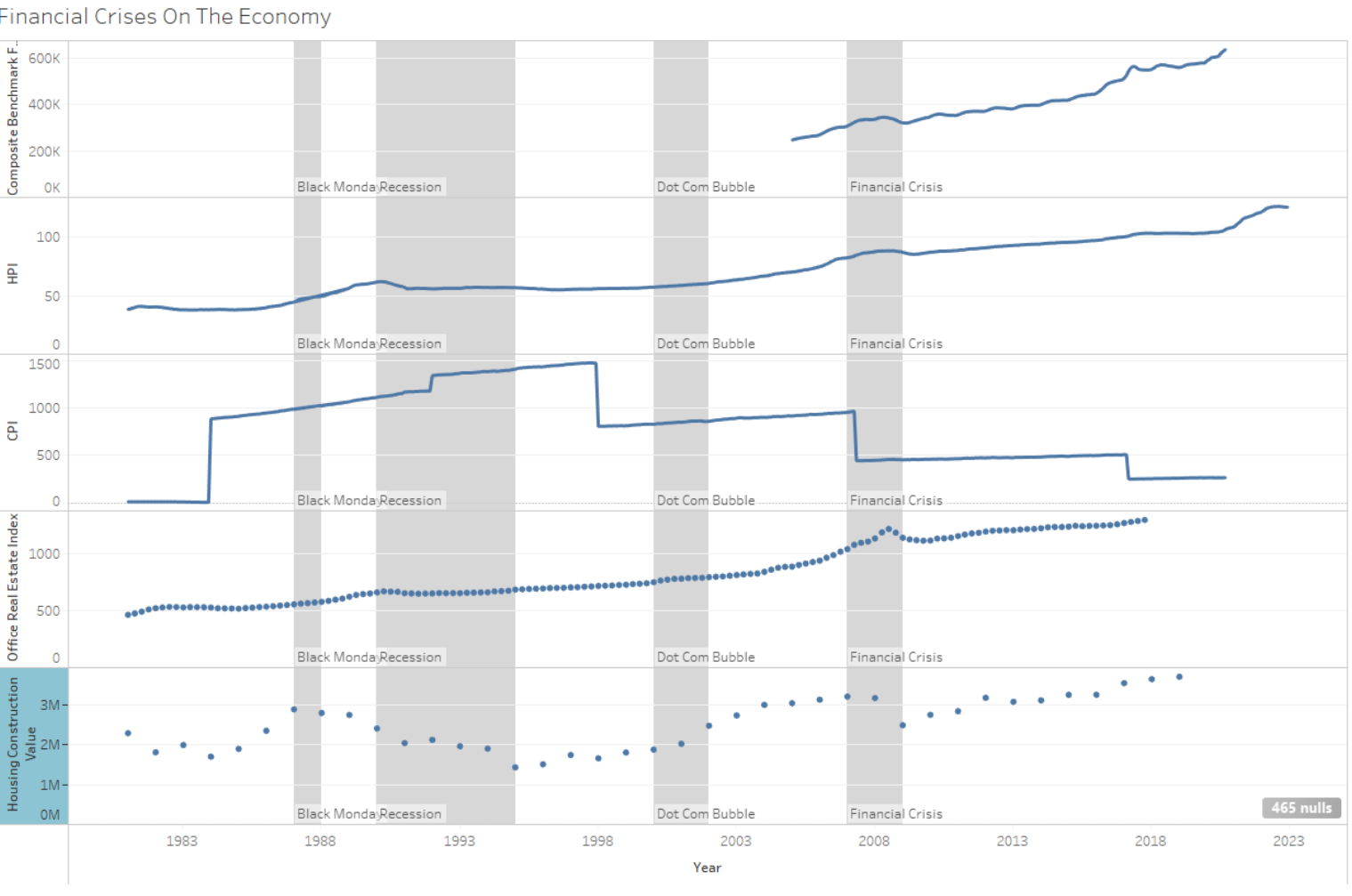# Did people spend more of their earnings in 2014 than they did in 2001?

Consumer Spending & Earnings: 2001 vs. 2014

YEAR(Date)
- 2001
- 2014

3.6350

2.7152

2001

2014

2 nulls

Percentage of Spending Per Earnings

Impact of economical crises

Financial Crises On The Economy

Challenges

- Technical issues

- Cleaning the data

Thank You For Your Attention!