

StoryDB

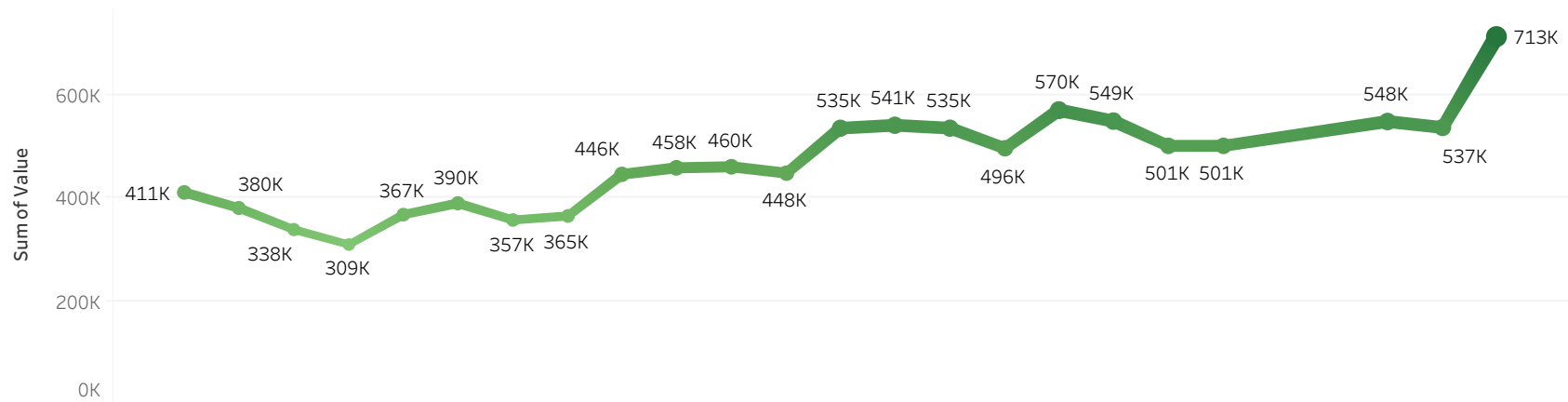
1. This dashboard shows Totals for 2015-2021 by Quarters
1. There is a trend that increases every year from 2016.
2. Impact Covid19 on Labour Market and Missing data of 2020 Q2 and 2020 Q3 that might skew analysis.
3. Before pandemic period there was some seasonal pattern with 2 peaks (Q2 and Q4)

2. Location
1. 4 largest provinces that shape the Canada labor market as Ontario, Quebec, British Colambiq, Alberta(%)
2. Diff seasonals with dif trend and cyclical pattern per Provinces
- 2.1. Before pandemical period Ontario's cyclical pattern was with 2 peaks (Q2 and Q4) but Quebec's cyclical pattern was with 1 peak as Q2.
3. Alberta's vacancies relate to Brent oil's price of per year
3. NOC
1. There is big seasonal and trend diference in the Broad NOC (%)
2. The Major Broad NOCs are Sales and..

In Total, we analyzed 4 largest Provinces for Labor market 2015-2021 and 5 Largest Broad NOC.

- Questions were:
1. Overview of the Canadian Labour market per Broad NOC and Provinces;
2. How the COVID-19 Pandemic impacts on the Broad NOC and on the Province's Labour market
3. What are the main post pandemic recovery trends for the Broad NOC and for the Province's Labour market
- i) Changes (positive or negative),
- ii) Jumping in numbers of JV.
4. What's the best ML method to predict labour vacancies

1.1_Trend



StoryDB

1. This dashboard shows Totals for 2015-2021 by Quarters

1. There is a trend that increases every year from 2016.

2. Impact Covid19 on Labour Market and Missing data of 2020 Q2 and 2020 Q3 that might skew analysis.

3. Before pandemic period there was some seasonal pattern with 2 peaks (Q2 and Q4)..
2. Location

1. 4 largest provinces that shape the Canada labor market as Ontario, Quebec, British Colambiq, Alberta(%)

2. Diff seasonals with dif trend and cyclical pattern per Provinces

2.1. Before pandemical period Ontario's cyclical pattern was with 2 peaks (Q2 and Q4) but Quebec's cyclical pattern was with 1 peak as Q2.

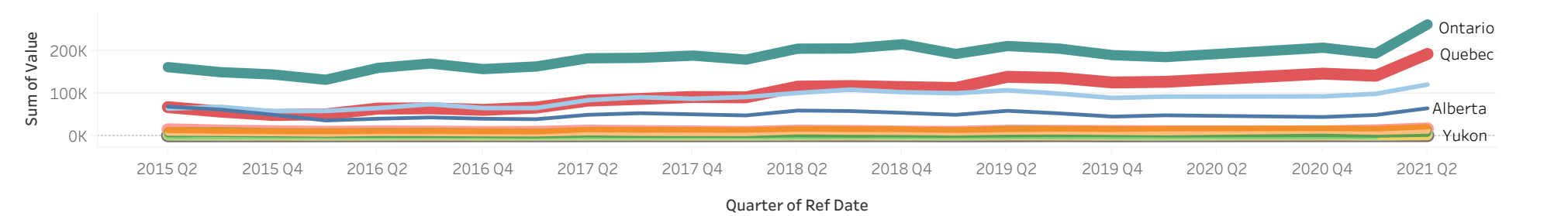
3. Alberta's vacancies relate to Brent oil's price of per year
3. NOC

1. There is big seasonal and trend difference in the Broad NOC (%)

2. The Major Broad NOCs are Sales and Service occupation and Trade and Transport occupation, Business, finance, Health

3. Positive and negative Covid impact..

2.1 Trend vacancies per Province



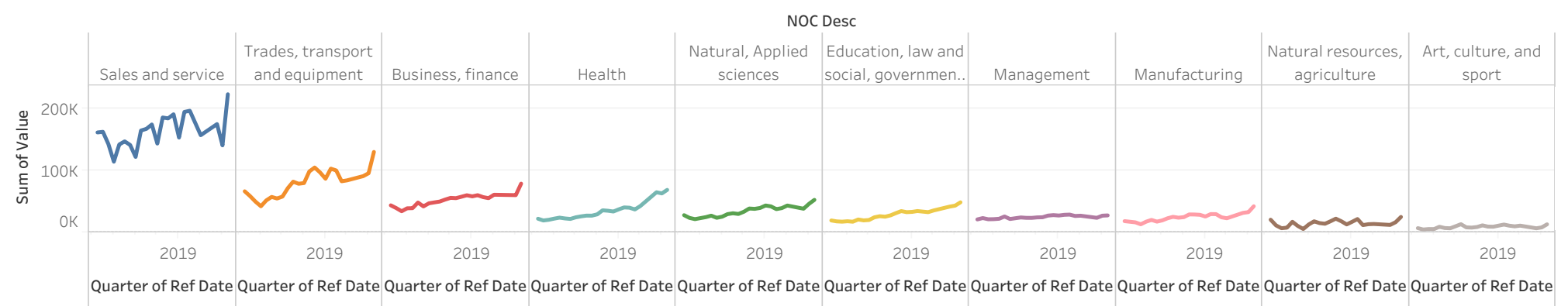
2.2 Map of Vacancies per Province



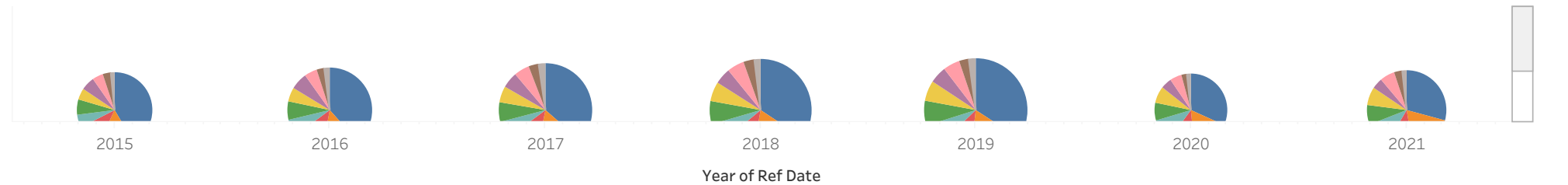
StoryDB

2. Location	3. NOC	4. Quarter's Trend per Province
1. 4 largest provinces that shape the Canada labor market as Ontario, Quebec, British Colambiq, Alberta(%)	1. There is big seasonal and trend difference in the Broad NOC (%)	1. Diff trend for each Quarters
2. Diff seasonals with dif trend and cyclical pattern per Provinces	2. The Major Broad NOCs are Sales and Service occupation, Business, finance, Health	2. Covid impacts on Q4 in Ontario and British Columbia
2.1. Before pandemical period Ontario's cyclical patte..	3. Positive and negative Covid impact	

Broad NOC trend



3.2_LgestsNOC



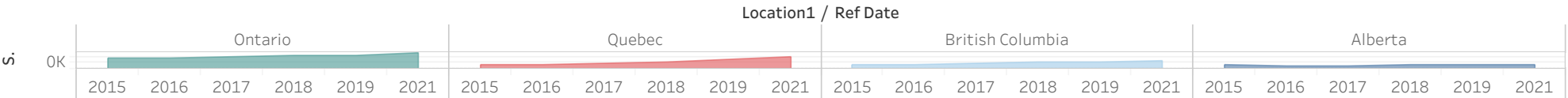
StoryDB

3. NOC 1. There is big seasonal and trend difference in the Broad NOC (%) 2. The Major Broad NOCs are Sales and Service occupation and Trade and Transport occupation, Business, finance, Health 3. Positive and negative Covid impact..	4. Quarter's Trend per Province 1. Diff trend for each Quarters 2. Covid impacts on Q4 in Ontario and British Columbia	5. Quarter's Trend by NOC 1. Diff trend for each Quarters 2. Covid impacts on Sales for all NOC except positive impact on Health
---	--	--

1st quarter vacancies by province



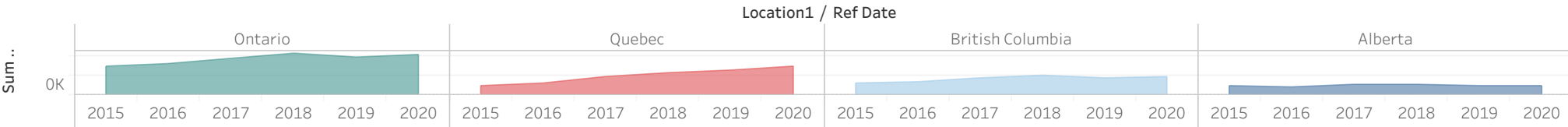
2nd quarter vacancies by province



3d quarter vacancies by province



4th quarter vacancies by province



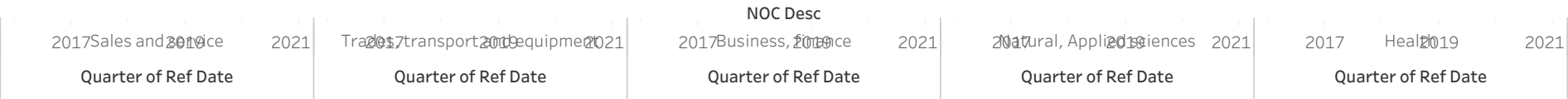
StoryDB

3. NOC
1. There is big seasonal and trend difference in the Broad NOC (%)
2. The Major Broad NOCs are Sales and..

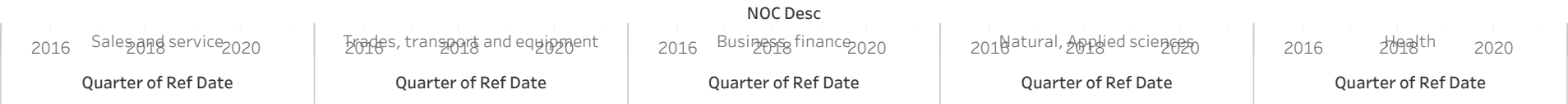
4. Quarter's Trend per Province
1. Diff trend for each Quarters
2. Covid impacts on Q4 in Ontario and British Columbia

5. Quarter's Trend by NOC
1. Diff trend for each Quarters
2. Covid impacts on Sales for all NOC except positive impact on Health

1st quarter vacancies by NOC



2d quarter vacancies by NOC



3d quarter vacancies by NOC



4th quarter vacancies by NOC

