# Are wages or collective bargaining affected by a labour shortage in Canada?

Presented by: Kaylie Tiessen Progressive Economics Forum, Canadian Economics Association June 2022



## **Two questions**

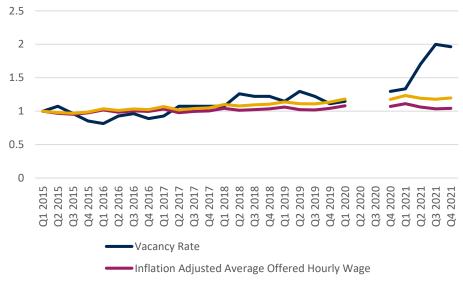
- Is there a correlation between change in job vacancy rates or average offered hourly wages?
- Is collective bargaining affected by a labour shortage?

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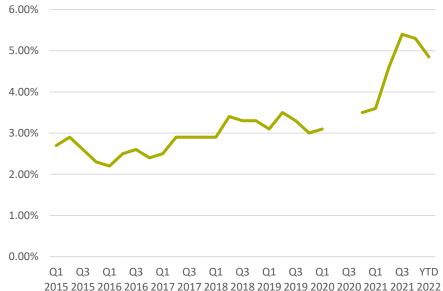


#### Job Vacancy rate skyrocketed in 2021

Job Vacancy Rate and Inflation Adjusted Wage, Indexed to 1, 2015 - 2021



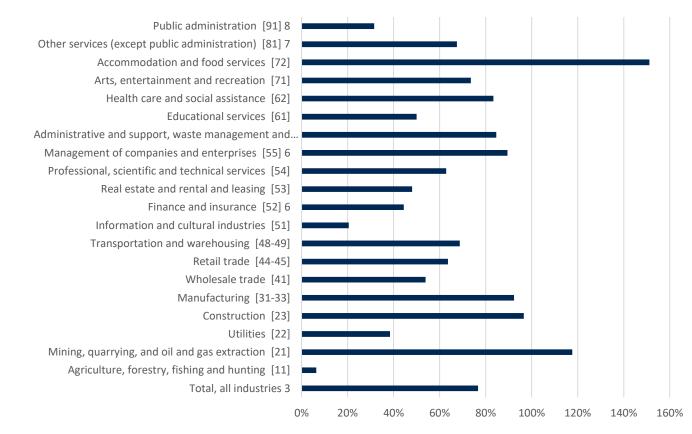
Unadjusted wage



Source: Statisitcs Canada Table 14-1003-26-01

#### Jab Vacancy Rate Canada 2015-2021Vage,6.00%

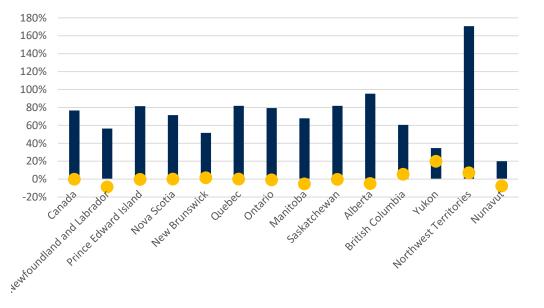
#### % Change in Job Vacancy Rate (Q4 2019-Q42021)



PEF Labour Shortage Panel – CEA 2022

# Is there a pattern by province?

% change in average offered wage and vacancy rate, 2019-2021



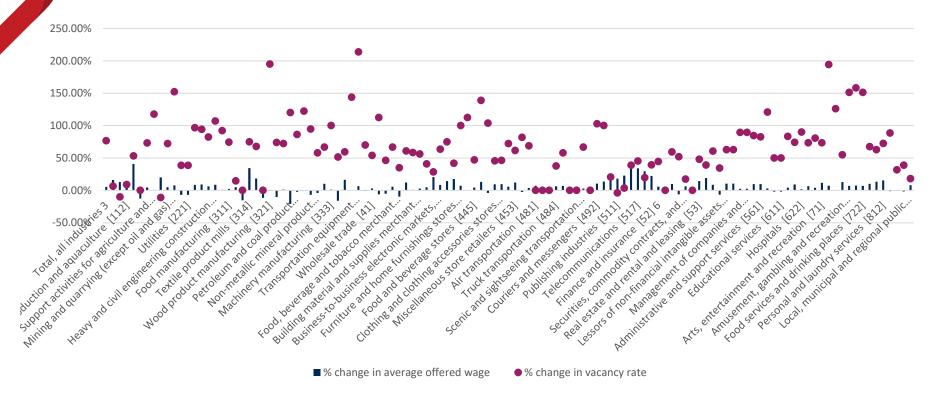
% change in vacancy rate

% change in adjusted offered wage

- No clear pattern in relationship between change in vacancy rate and change in wage
- Yukon? Could the significant wage increase have reduced the vacancy rate?
- NU, AB, MN and NL offered wages have dropped. Why?

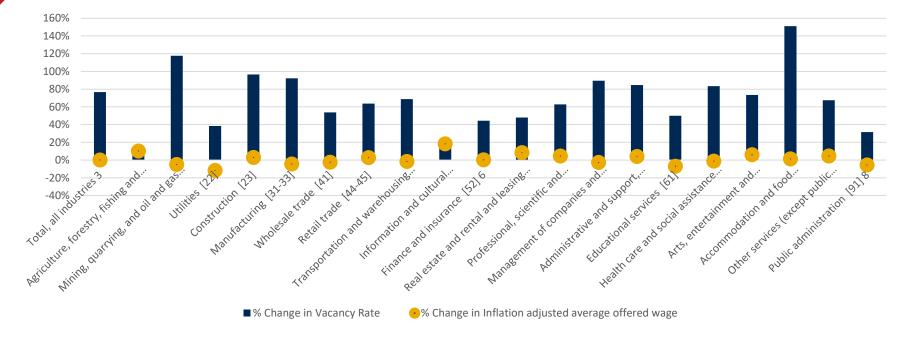
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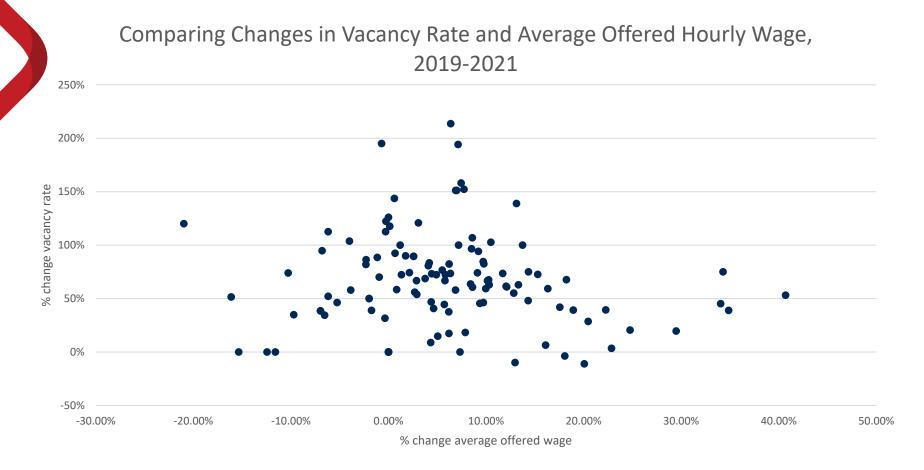
#### No clear pattern by occupation



#### No clear pattern by industry

% change in average offered hourly wage and vacancy rate, 2019-2021



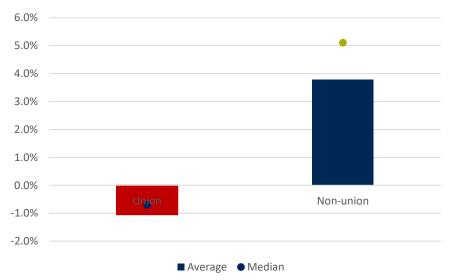


Is collective bargaining affected by a labour shortage?



### Hourly Wages by Union coverage, 3 yr change

Change in hourly wage, Mar 2019-Mar 2022, Union and Non-union coverage



- 2021 increase in average nominal wage:
  - Total: 3% (median=4%)
  - Union: 2% (3%)
  - Non-union: 4% (4%)

## **Response to shortage or retention strategy?**

A few agreements have seen big increases due to inability to attract workers:

- AJAX Loblaws (opened early)
- Sea-to-Sky Corridor up to 20% increase over agreement
- Shoreline Casino (Belleville) up to 24% increase
- Metro Distribution Centre 15% increase over agreement, 8% in first year
- Resolute Forest Products 20% 24% increase over 4 year agreement
- 2021 increase in average wage of unionized worker 2%

## **Response to shortage or retention strategy?**

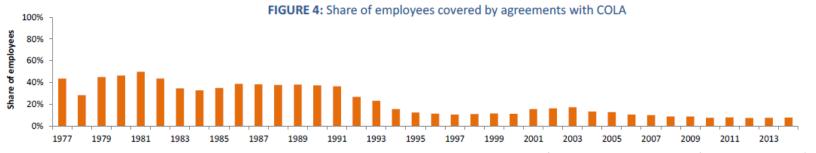
#### Public Sector response:

- Nova Scotia 23% wage increase for continuing care workers
- Ontario \$2-\$3 permanent increase for PSWs & DSWs
  - \$5,000 bonus for nurses
- Saskatchewan money to attract care workers from abroad
- Newfoundland and Labrador didn't cut health care funding
- Federal hoping for a pointed strategy but was disappointed

## **Inflation Protection in Collective Agreements?**

#### COLA (cost-of-living-adjustment) clauses:

- 1980's nearly half of all unionized workers with a contract settled in the 80's had a COLA clause
- By 2014 only 1% had a COLA clause
- Many are inactive



Source: Role of COLA clauses during low inflation times. ESDC (2015)

# Work stoppages and strikes as an indicator of worker power

### Work stoppages and share that are strikes in Canada, 2013-YTD 2022



Source: https://www.canada.ca/en/employment-socialdevelopment/services/collective-bargaining-data/workstoppages/work-stoppages-year-sector.html

- YTD stoppages relatively low
- No lockouts so far in 2022
- On track for lower than 2018 strike level
- Length of workstoppages on the low side
- What about strike mandates?

# Flipping "shortage" on it's head.

Labour shortage is someone else's problem "The labour shortage will never go away"

Culture of Constant Learning – everyone's problem "If my company is to grow, I need to create a culture of constant learning for my employees"

