

# *Emerging Trends in Real Estate 2019* ®

*A Canadian Perspective*



*Reinvent*



*Rebalance*



*Rethink*

# *Emerging Trends in Real Estate 2019*

- ❑ **40th** annual outlook – **12th** Canadian annual outlook
- ❑ Based on insights from over 2,400 personal interviews and survey responses across North America, with over 400 from Canada
- ❑ Sponsored jointly by PwC and the Urban Land Institute
- ❑ Emerging Trends is the industry’s “**most predictive forecast**”

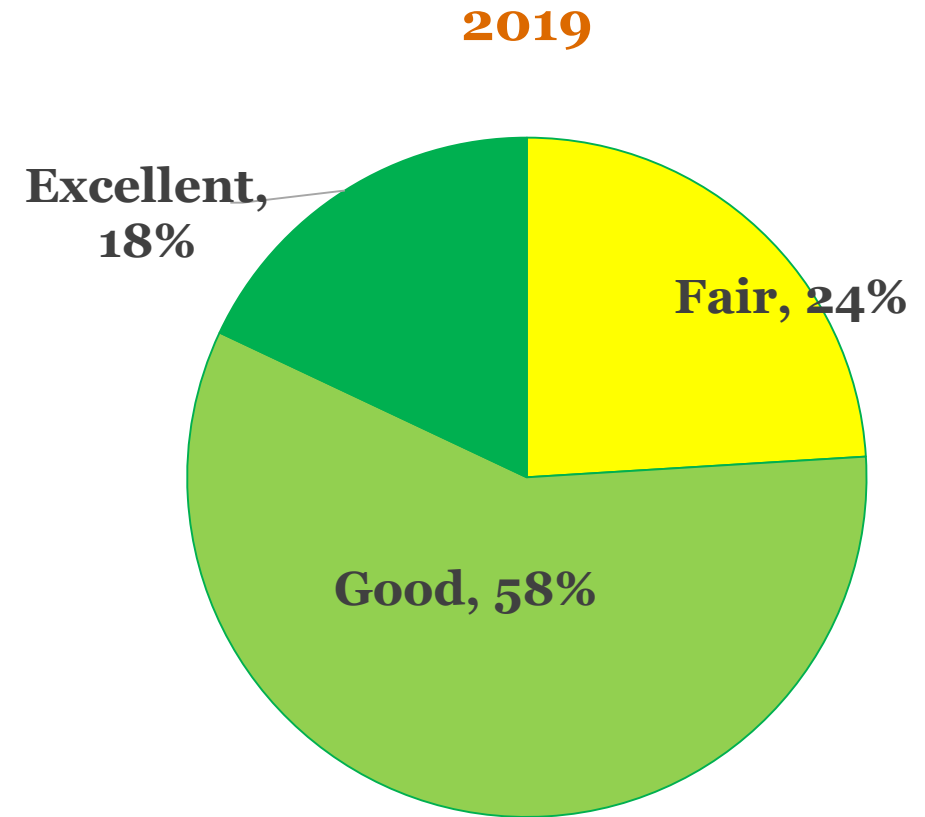
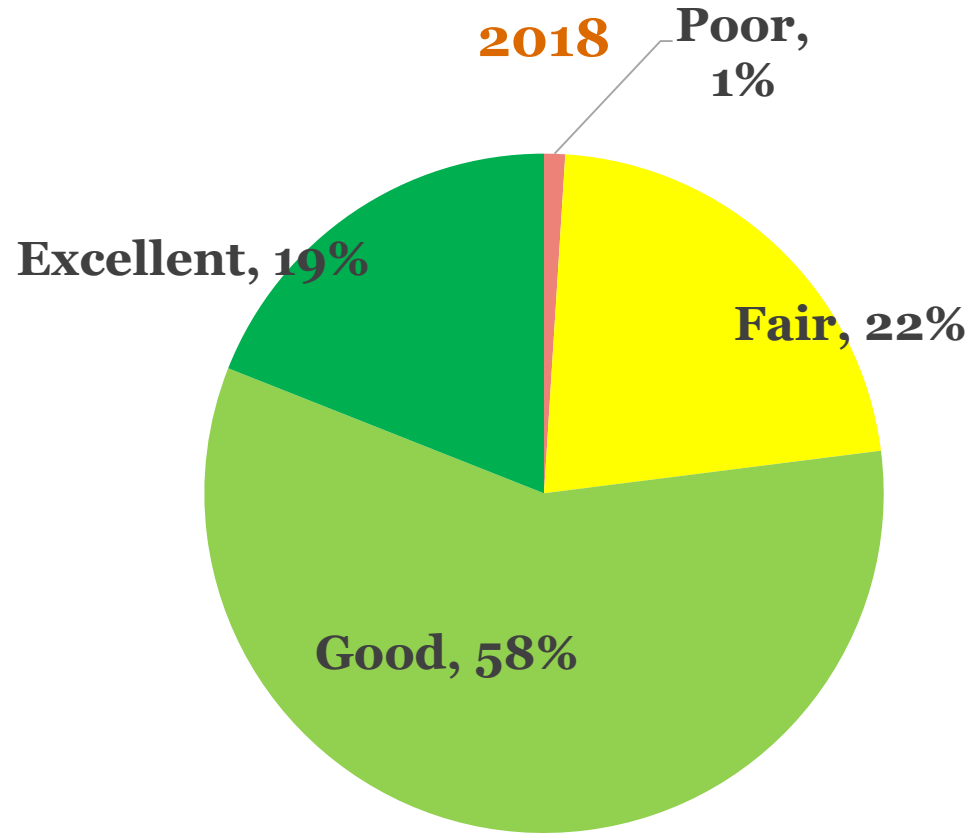






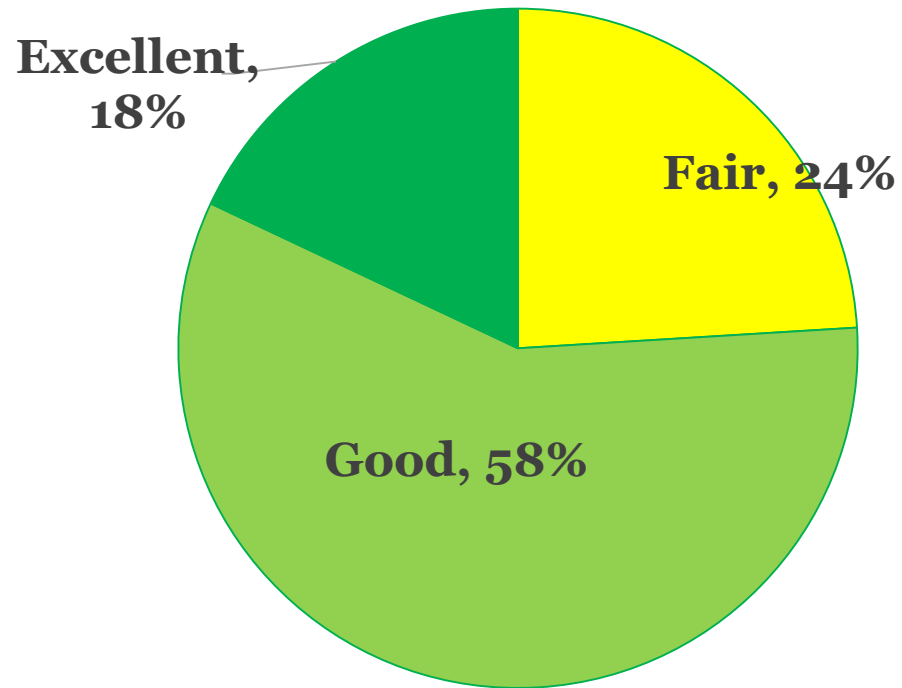
# *Market Sentiment*

## *Expected profitability of your business*

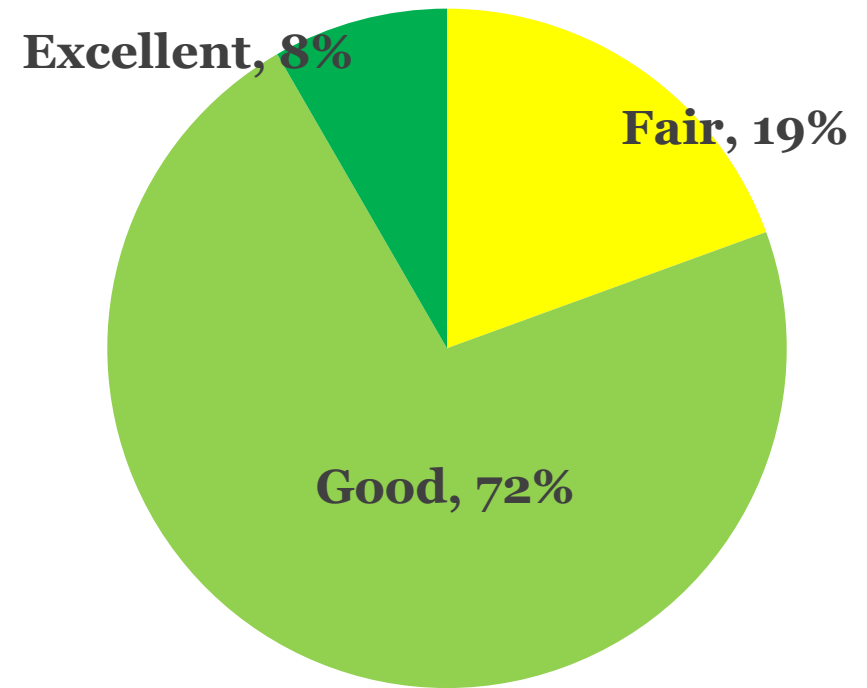


# *Expected profitability of your business*

## Canada



## Calgary





# *Trends*



# 2019 Trends



## **Rebalance: Real Estate Strategies Rely on Creativity**

- ❑ Reassess, rebalance, and redevelop
- ❑ Partnerships and opportunities
- ❑ Unlocking insights from predictive analytics



## **Reinvent: Accelerating Digital Transformation**

- ❑ Embracing change and business transformation
- ❑ Meeting evolving tenant and customer expectations
- ❑ From awareness to action
- ❑ Unlocking the power of **Proptech**
- ❑ Getting the right skills



## **Rethink: Time to Rethink the Affordability Puzzle**

- ❑ The governments role
- ❑ Affordability drives mobility and lifestyle
- ❑ Rethinking will be required for all property types



# *Rebalance*



Research  
Planning

Online  
Marketing



# Rebalancing portfolios to create advantage: Canada

## What to buy in 2019

Sector	Buy Recommendation
Moderate-income apts	56.8%
Fulfillment	56.0%
Age-restricted housing	52.9%
Warehouse	50.0%
Medical office	40.8%

## What to sell in 2019

Sector	Sell Recommendation
Power centers	72.0%
Luxury hotels	50.0%
Outlet centers	46.9%
Regional malls	42.0%
Suburban office	39.5%

# Rebalancing portfolios to create advantage: Calgary

## What to buy in 2019

Sector	Recommendation
Industrial	44.8%
Multifamily/Rental	40.6%
Single Family/Owner	30.8%
Niche	21.7%
Office	16.7%

## What to sell in 2019

Sector	Recommendation
Retail	22.6%
Niche	21.7%
Hotels	20.0%
Office	13.3%
Industrial	3.4%



# Rebalancing portfolios to create advantage

## Opinion of current pricing

Sector	Over Priced
All Property Type Avg.	32.2%
Luxury hotels	61.1%
High-income apartments	58.3%
Power centers	46.7%
Central-city office	42.9%
Urban/high-street retail	39.1%

Sector	Under Priced
All Property Type Avg.	8.3%
Regional malls	19.6%
Flex	17.8%
Suburban office	17.5%
Affordable apartments	14.1%
Limited service hotels	11.1%



# *Reinvent*

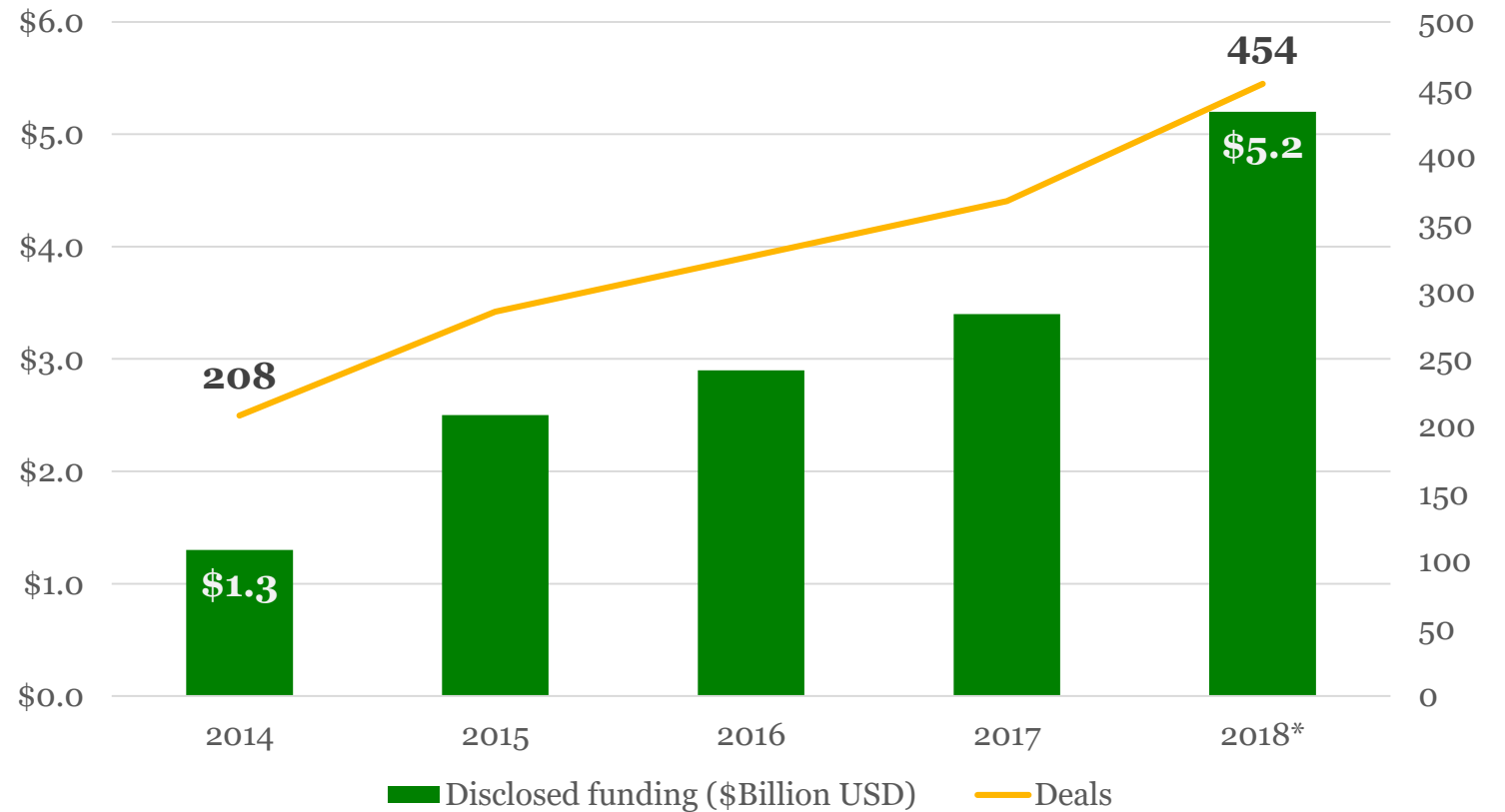


# Accelerating Digital Transformation

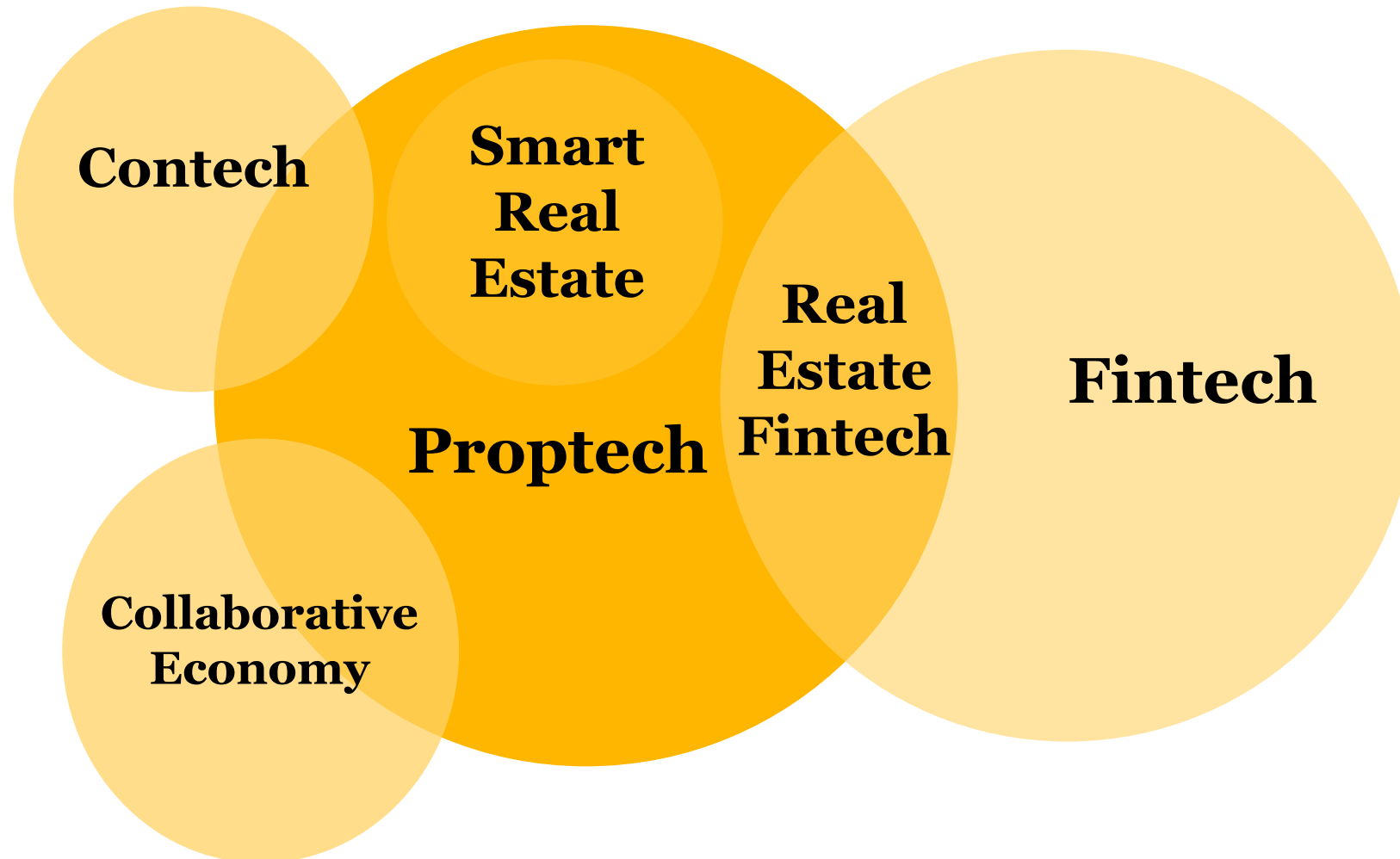
**41%**

**Annual increase in global real estate tech investment over the past 4 years**

### Real Estate Tech Financing



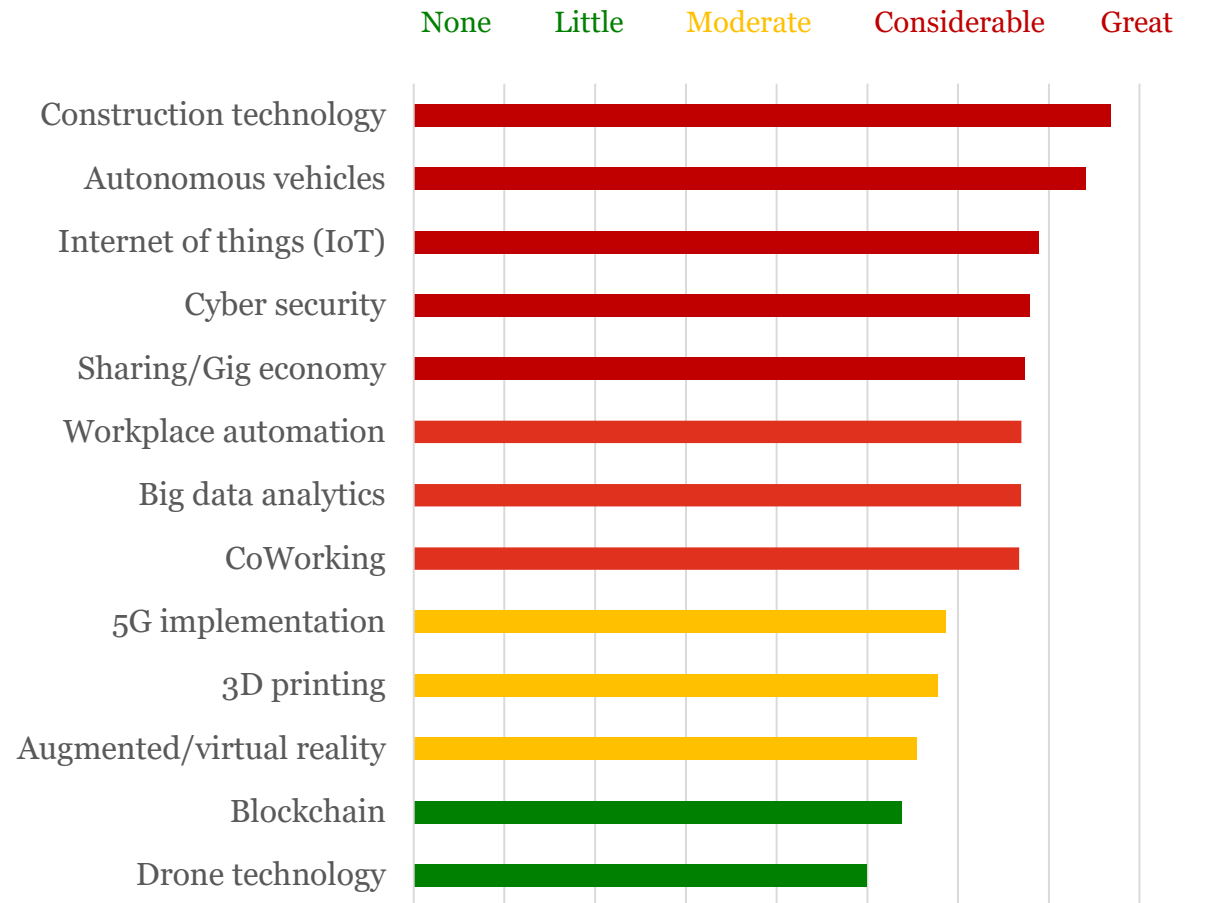
# *Unlocking the power of Proptech*



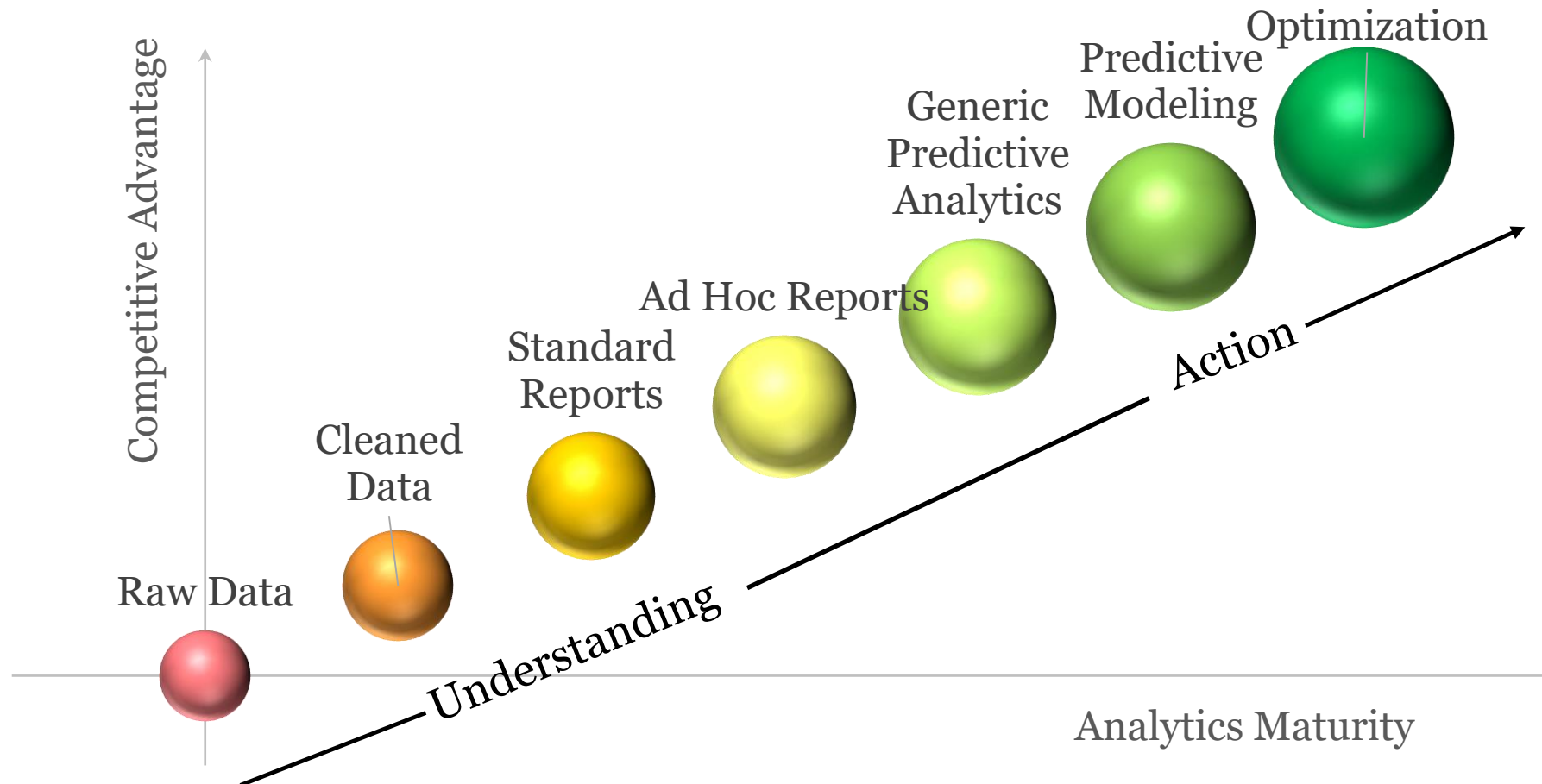


# From awareness to action

*How important could the following be to disrupting the real estate industry?*



# Unlocking insights with predictive analytics

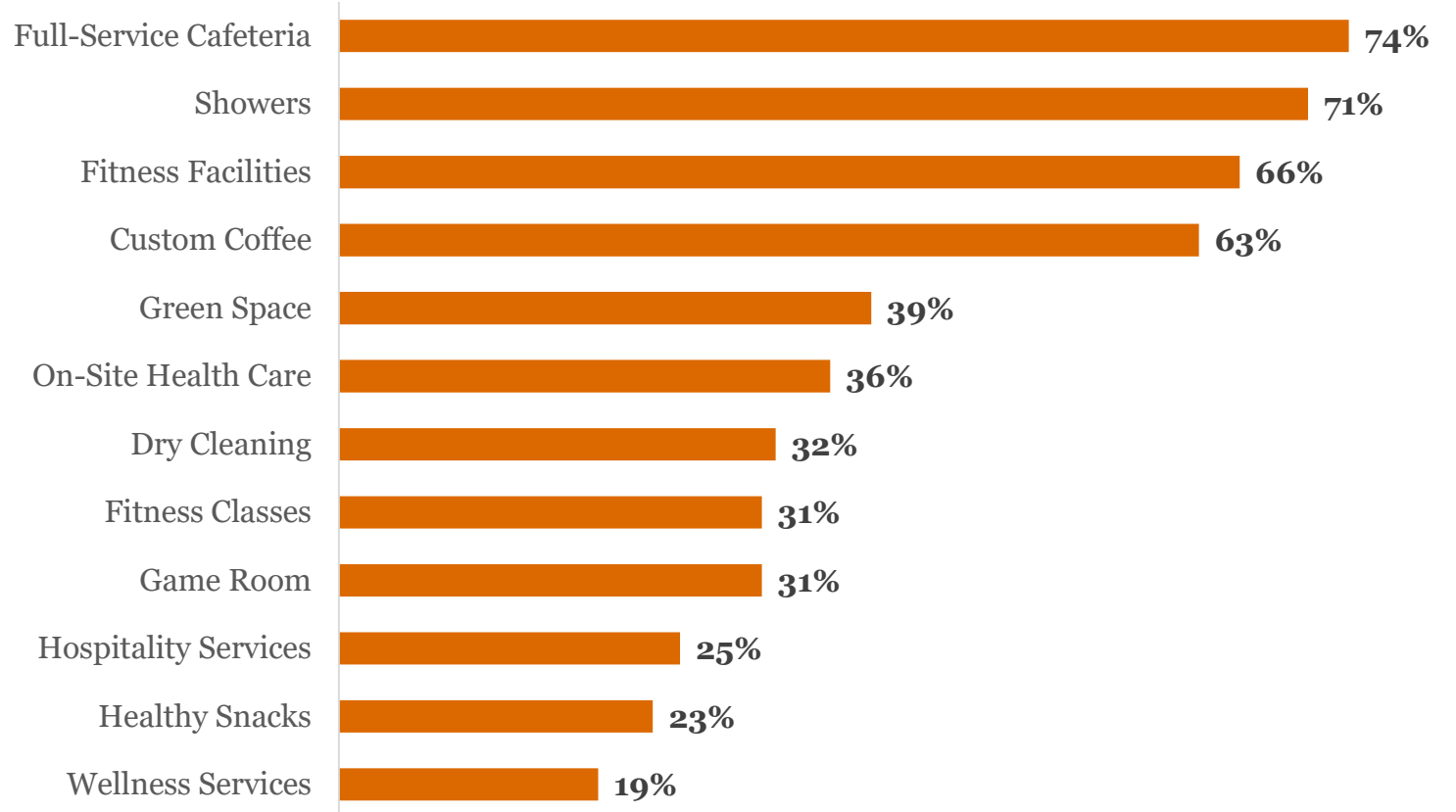




## Getting the Right Talent

**81%**  
*Of employers feel that the right amenities are needed to attract employees*

### Amenities Provided



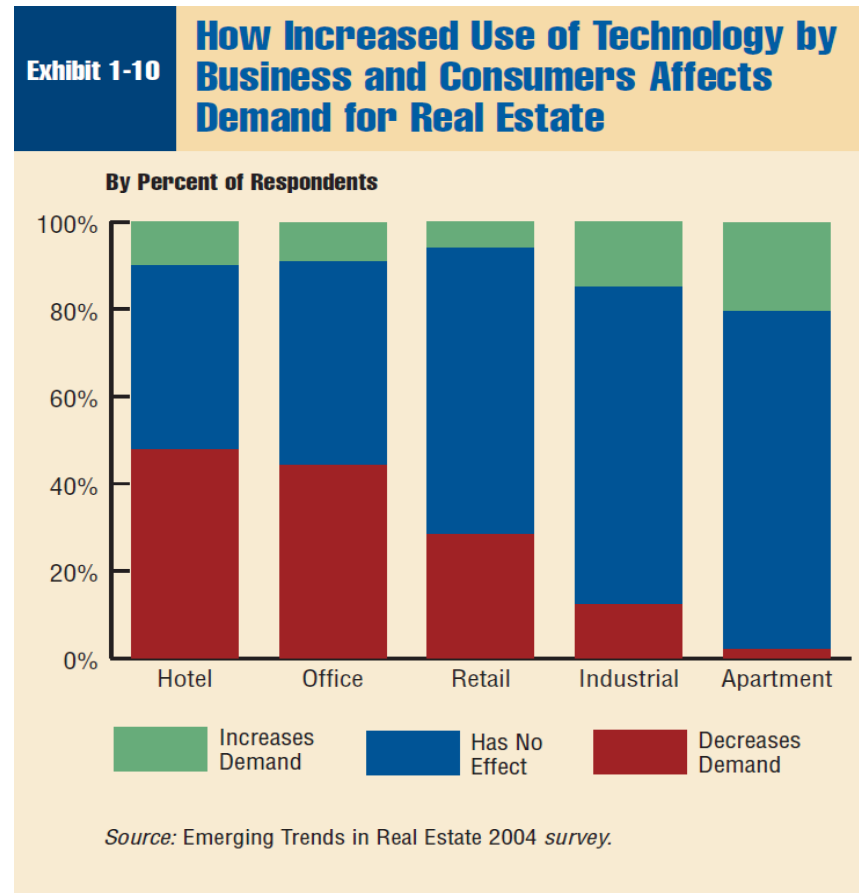
*Rethink*



# Meeting evolving tenant and business transformation

70%

*The percent of survey respondents who felt technology would have no impact on the demand for retail space.*





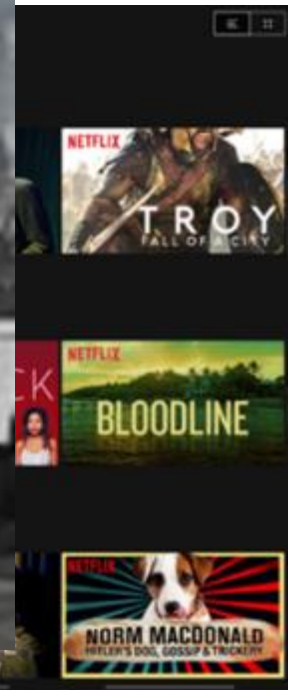
## *What does disruption look like ?*



*Their Biggest issues – people didn't rewind these*

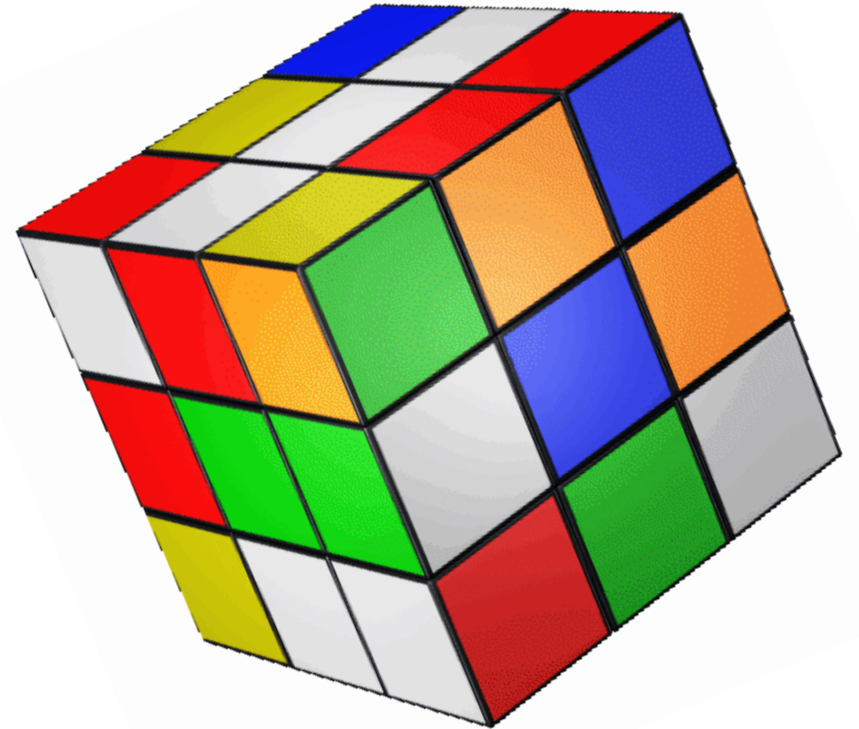


# *Taking their eye off the ball*



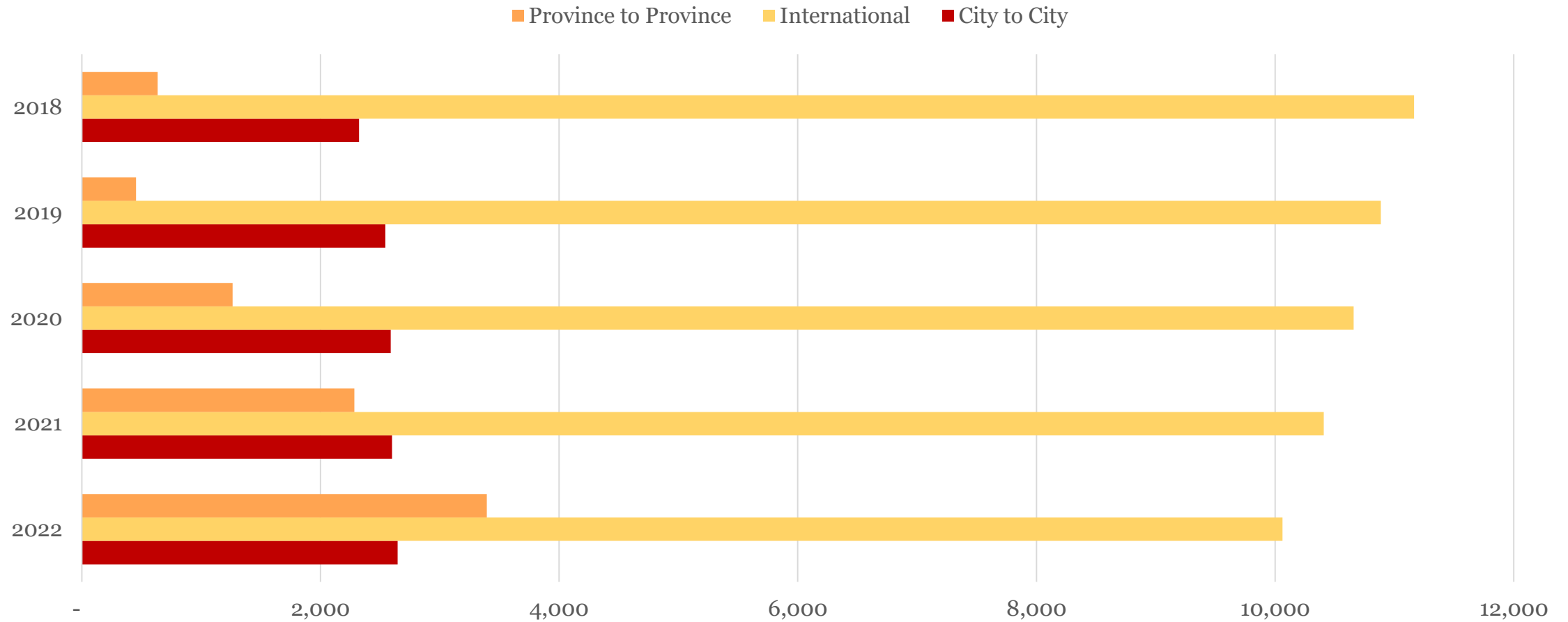
# *Time to Rethink the Affordability Puzzle*

- ❑ **Agree on what the problem really is**
- ❑ **Can't be solved by just getting one side right**
- ❑ **Pieces have to be moved in coordination**
- ❑ **Watch out for unintended consequences**
- ❑ **Find a way to create the right amount of new supply**





# Calgary net migration forecast



# Migration cycle

- More space
- Affordability
- School quality
- Proximity to Family

- Employers follow the workers



- Access to amenities (walkability)
- Available transit
- Close to city

- Residential
- Retail
- Services
- Entertainment

*Thank you, and now our panel!*



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*Emerging Trends in Real  
Estate 2019***

**[uli.org/et19](http://uli.org/et19)**

**[pwc.com/ca/emergingtrends](http://pwc.com/ca/emergingtrends)**

# Calgary: Re-Inventing and Re-Thinking Challenges & Opportunities

ULI Emerging Trends Breakfast  
8 January 2019

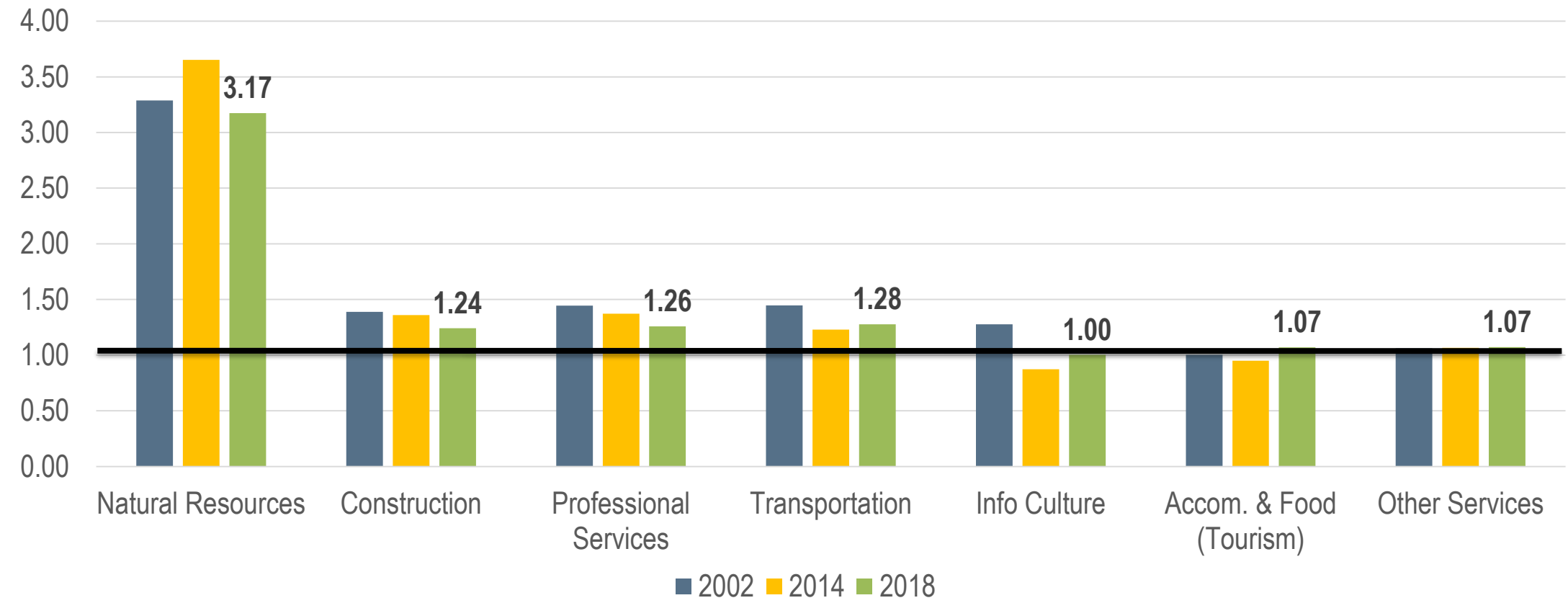
**Wendy Waters**

**Sr. Director, Research Services & Strategy  
GWL Realty Advisors**



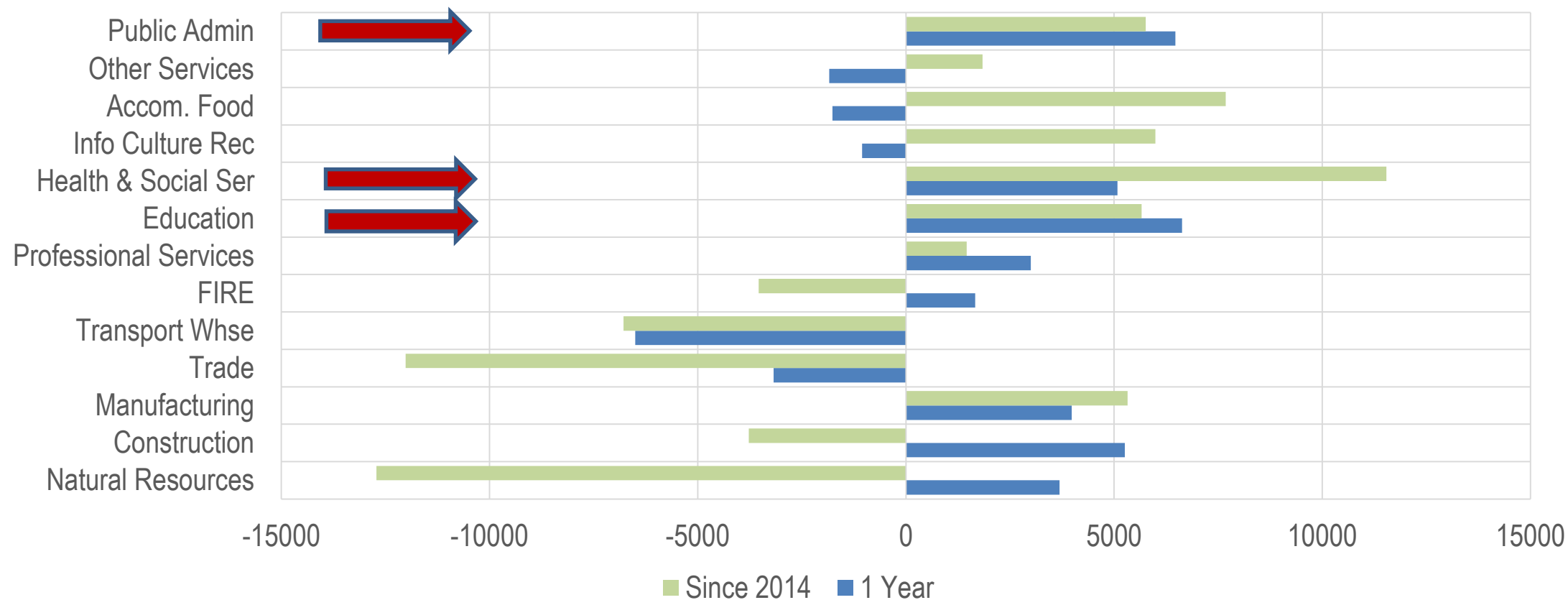
# Reinventing the economy: Diversification happening slowly in Calgary

**Calgary Economic Drivers (Location Quotients).**  
**>1.05 a noteworthy driver**



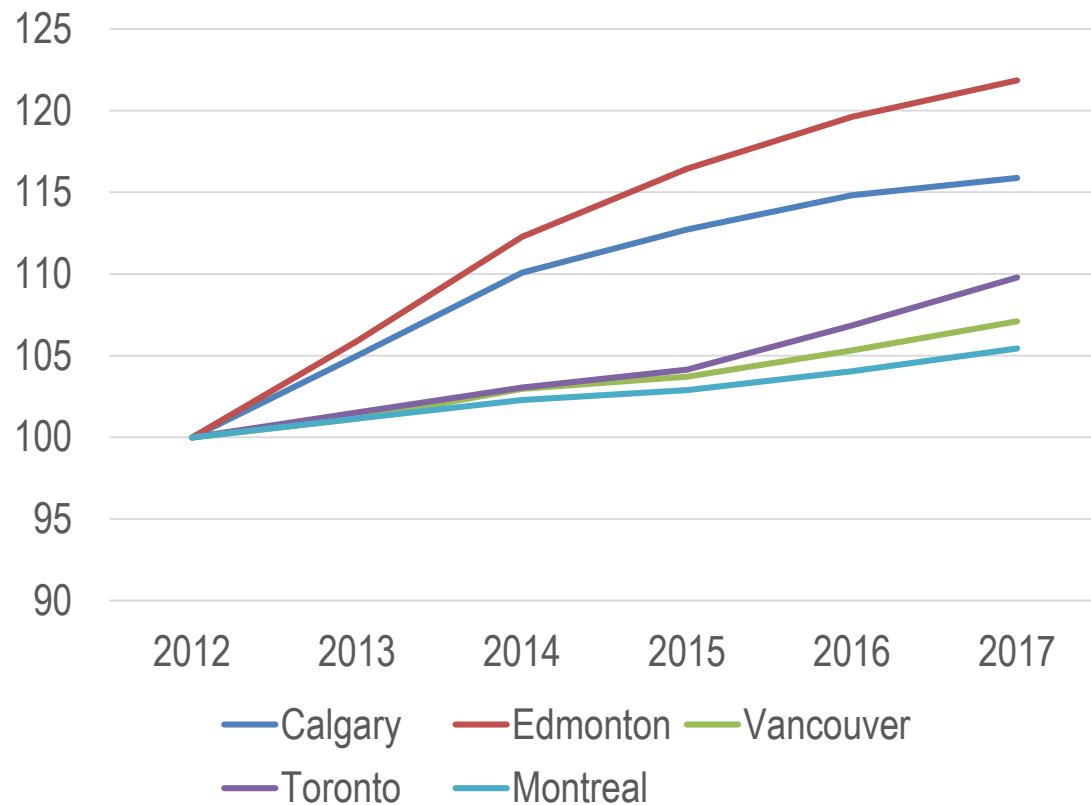
# In Calgary, public sector driving sustained employment growth. Accommodation & food (tourism) also strong

Employment Change. Calgary. One Year to November 2018 and since 2014  
data: Labour Force Survey (calculations off 12 month rolling average)

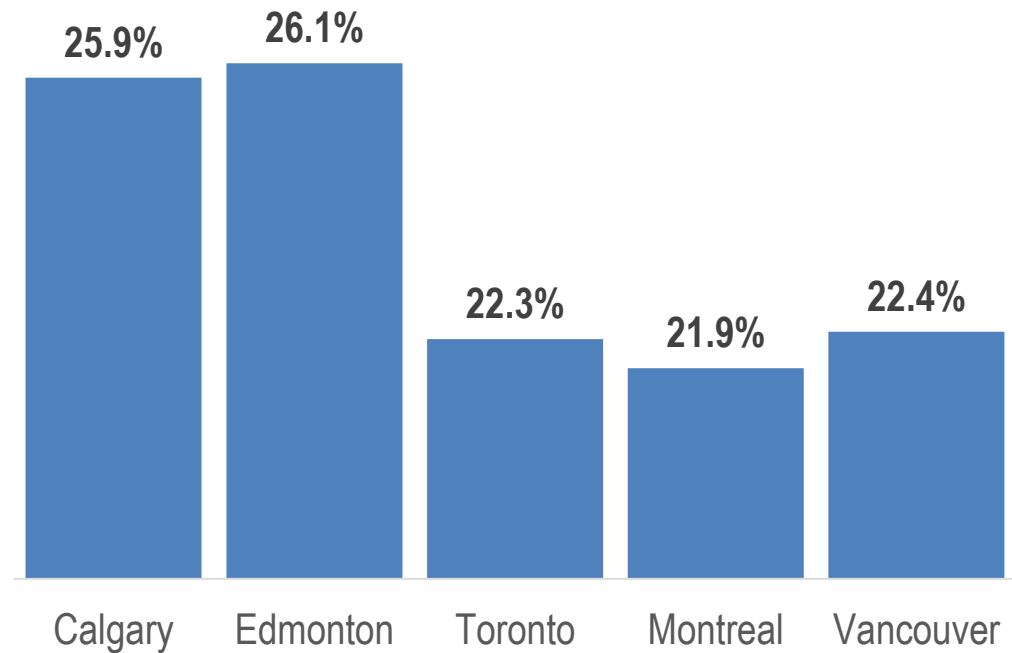


# Re-inventing, Re-thinking: Youthful population key for future economic growth

### Growth in 25-39 Year Old Population, Compared

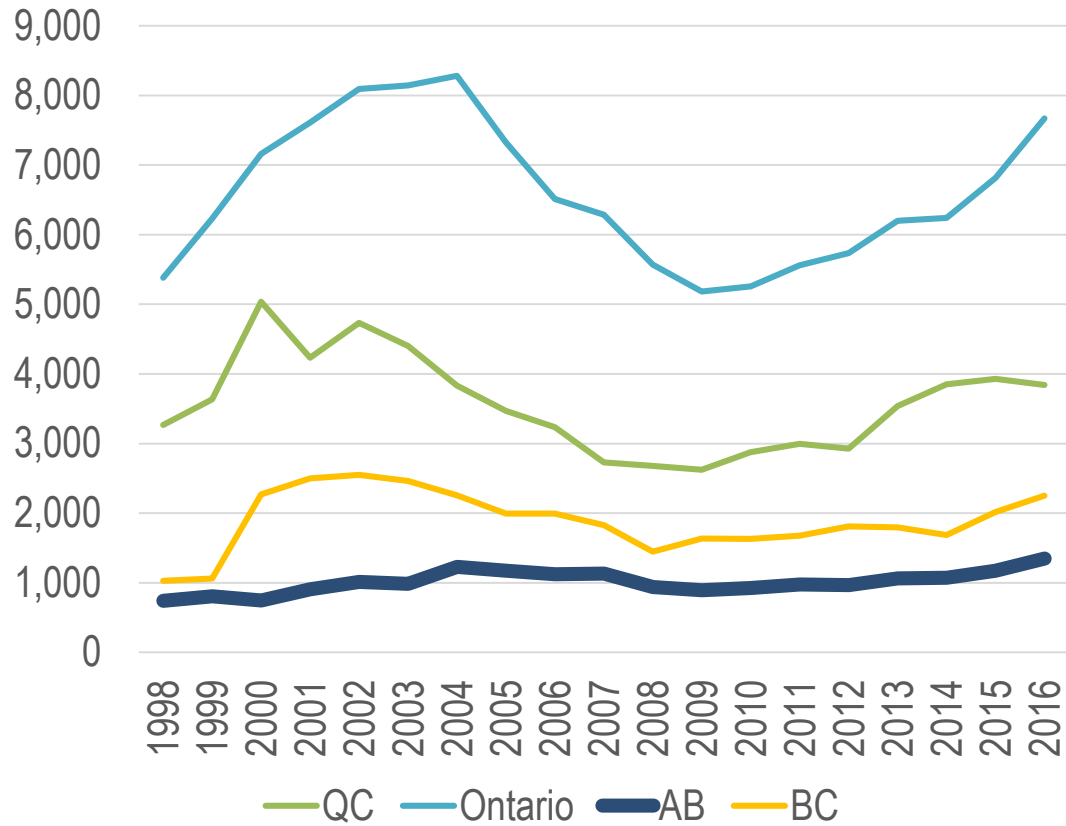


### Percent of population age 25-39 (July 2017)

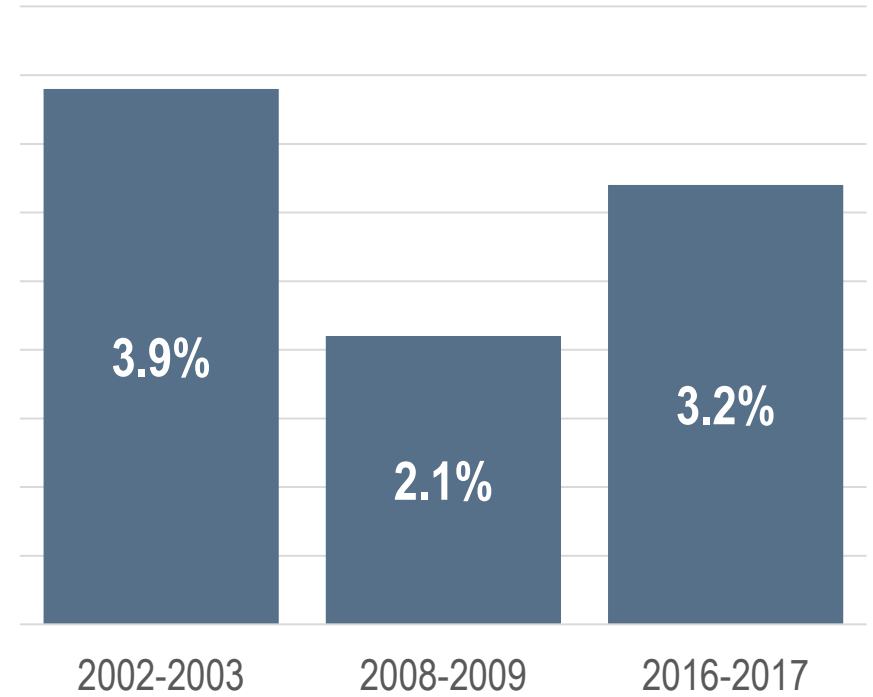


# Re-Invention: More computer and information science degrees being awarded. But Alberta enrollment below rates seen in 2002.

Computer & Information Science (includes Mathematics) Degrees Awarded



Percent Enrolled in Computer Science / Math in Alberta. Statistics Canada. Canadian average = 3.8%



Statistics Canada. Table 37-10-0012-01



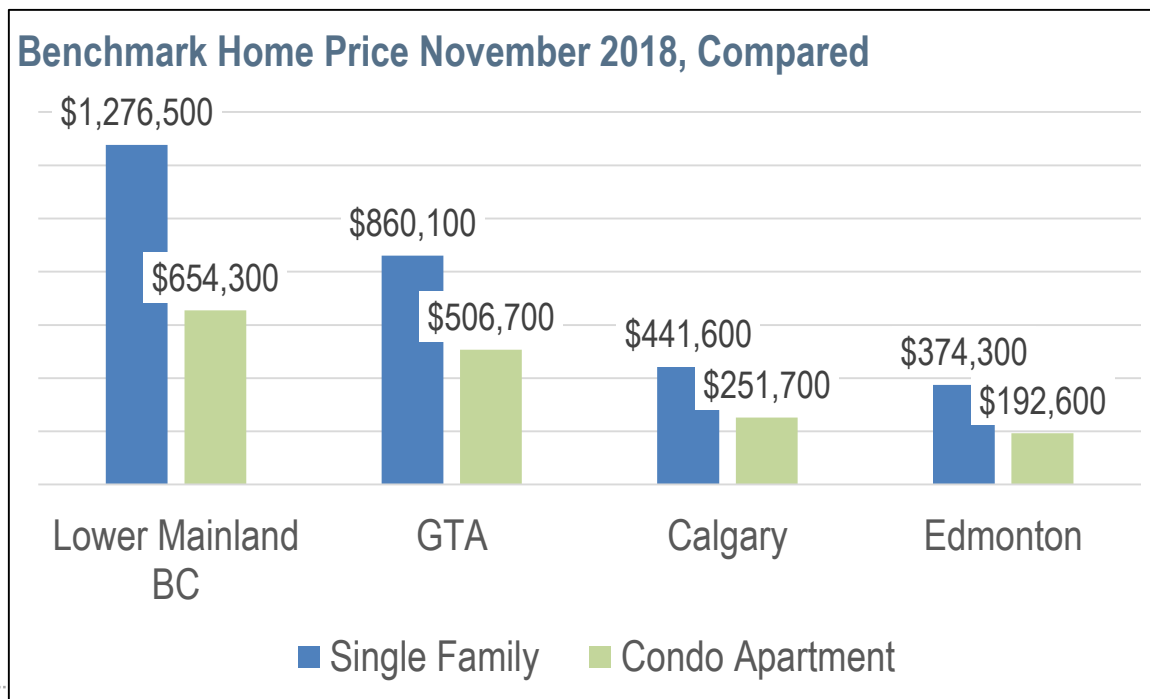
# ● Alberta's and Calgary's advantages and challenges

## Advantages

- Youthful population
- Housing affordability and availability
- Livability
- Low taxes
- High wages (good for workers)
- Land, office and talent availability

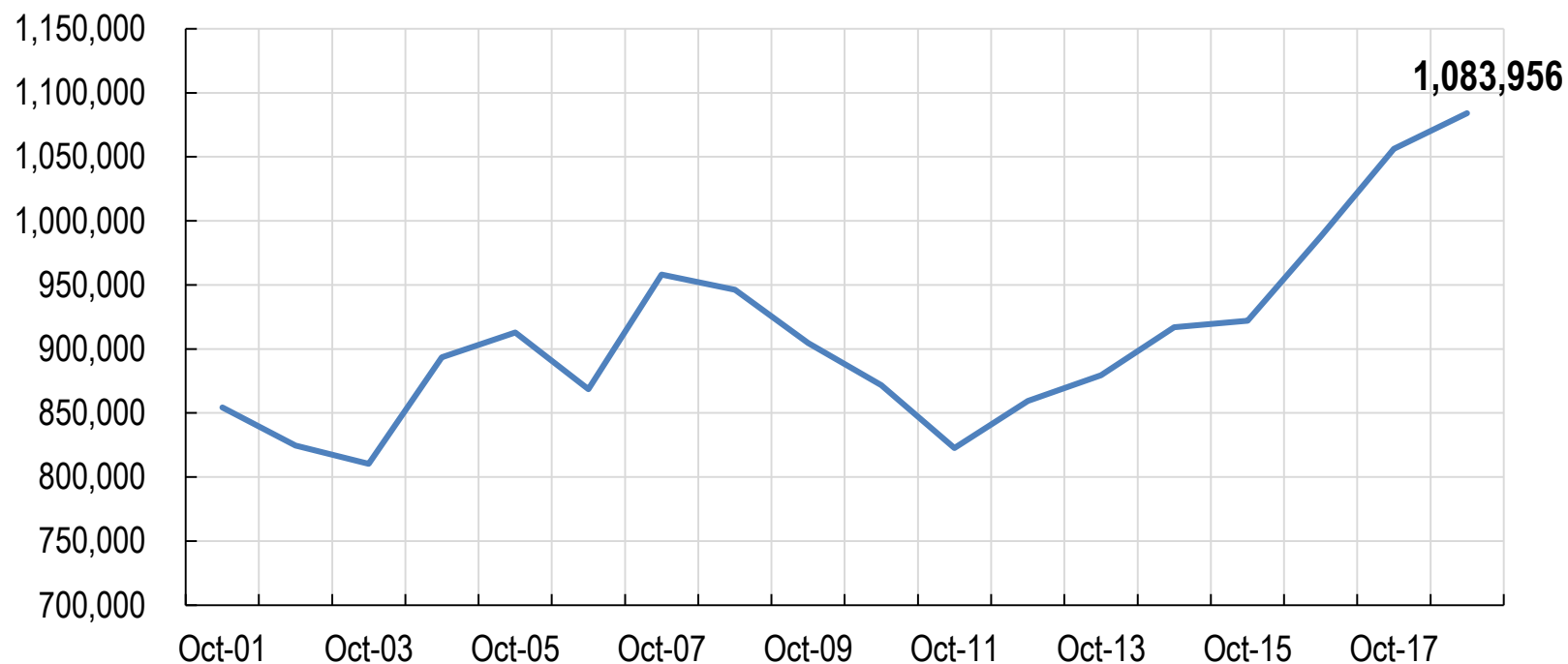
## Challenges

- Low levels of computer science graduates
- High wages (detractor for attracting employers)
- **Beyond energy sector, less known for business growth potential**



# Tourism an important driver and indicator

Alberta International Tourist Entries - Persons  
Annualized to October 2018

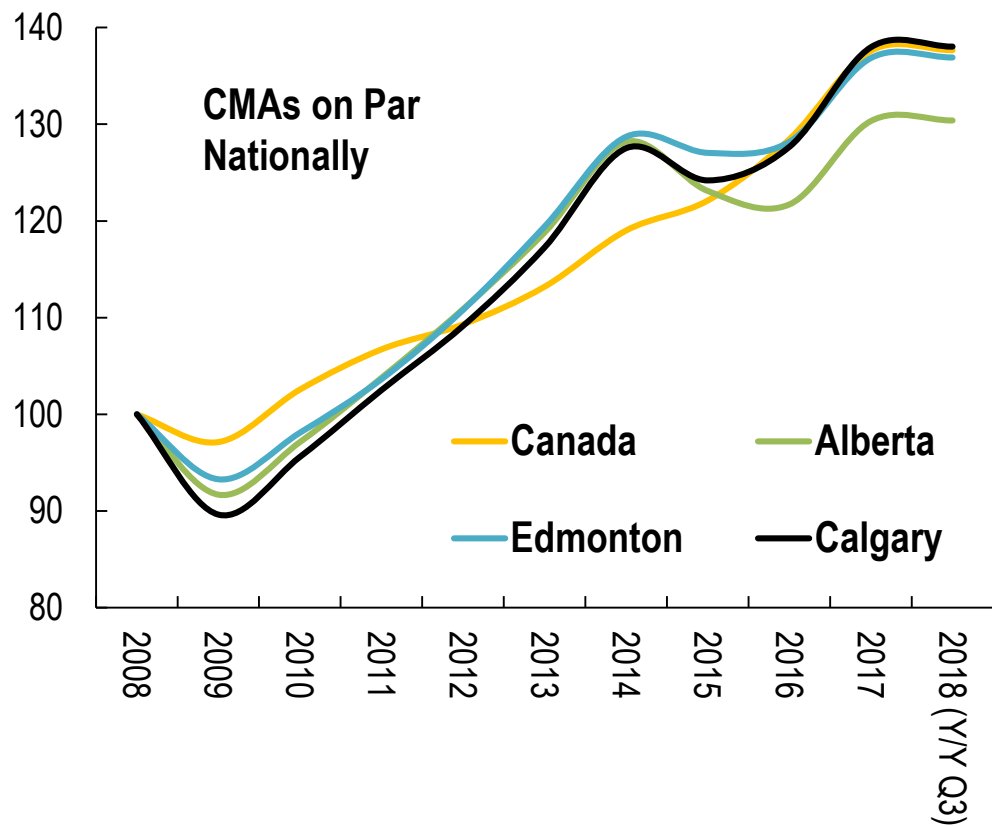


**Nearly 5  
Million  
Visitors last  
five years**

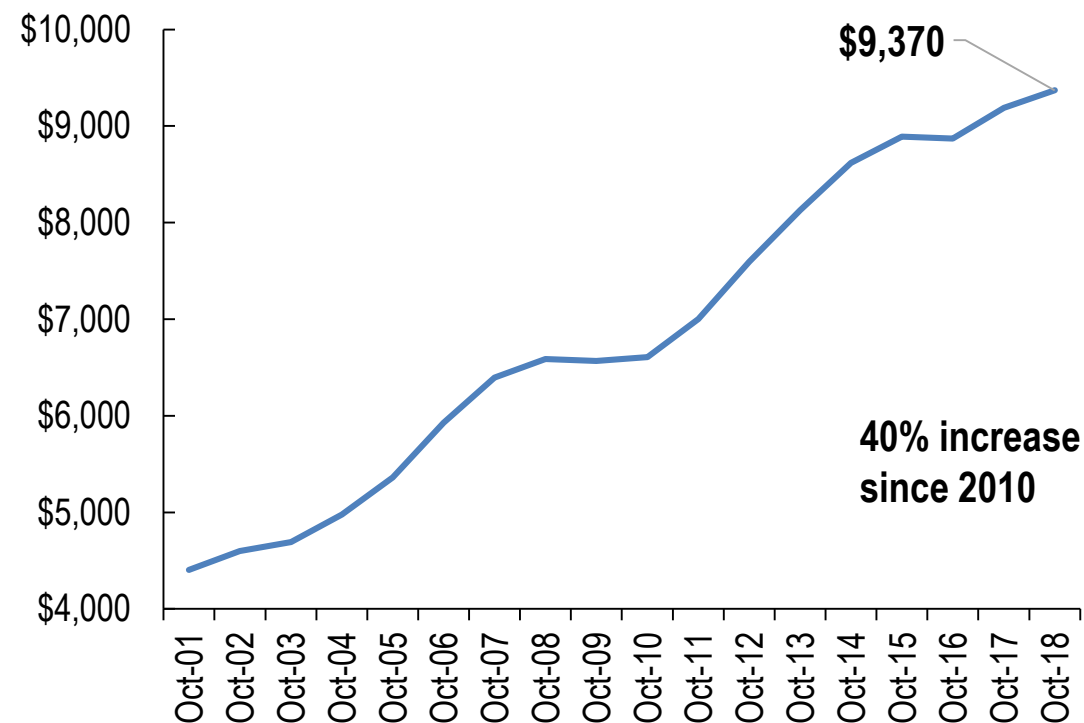
Source: Statistics Canada, Conference Board of Canada

# Tourism and food are growth drivers within the province

**Indexed Retail Sales  
Last 10 Years  
2008=100**



**AB Food and Drinking  
Places Receipts (\$M)  
Annualized to October 2018**



Source: Statistics Canada, Conference Board of Canada

● Albertans are spending more on food and beverages

**Average spending per household:  
2017 compared to 2012**

	Top 3			Bottom 3		
	Grocery	Alcohol & Tobacco	Home Operations	Recreation equipment	Household Appliances & Equipment	Clothing & Accessories
<b>2012</b>	\$ 5,855	\$ 1,568	\$ 5,032	\$ 835	\$ 1,430	\$ 4,580
<b>2017</b>	\$ 6,424	\$ 1,915	\$ 5,344	\$ 549	\$ 1,118	\$ 3,803
<b>NET</b>	<b>+\$ 569</b>	<b>+\$ 347</b>	<b>+\$ 312</b>	<b>\$ (286)</b>	<b>\$ (312)</b>	<b>\$ (777)</b>

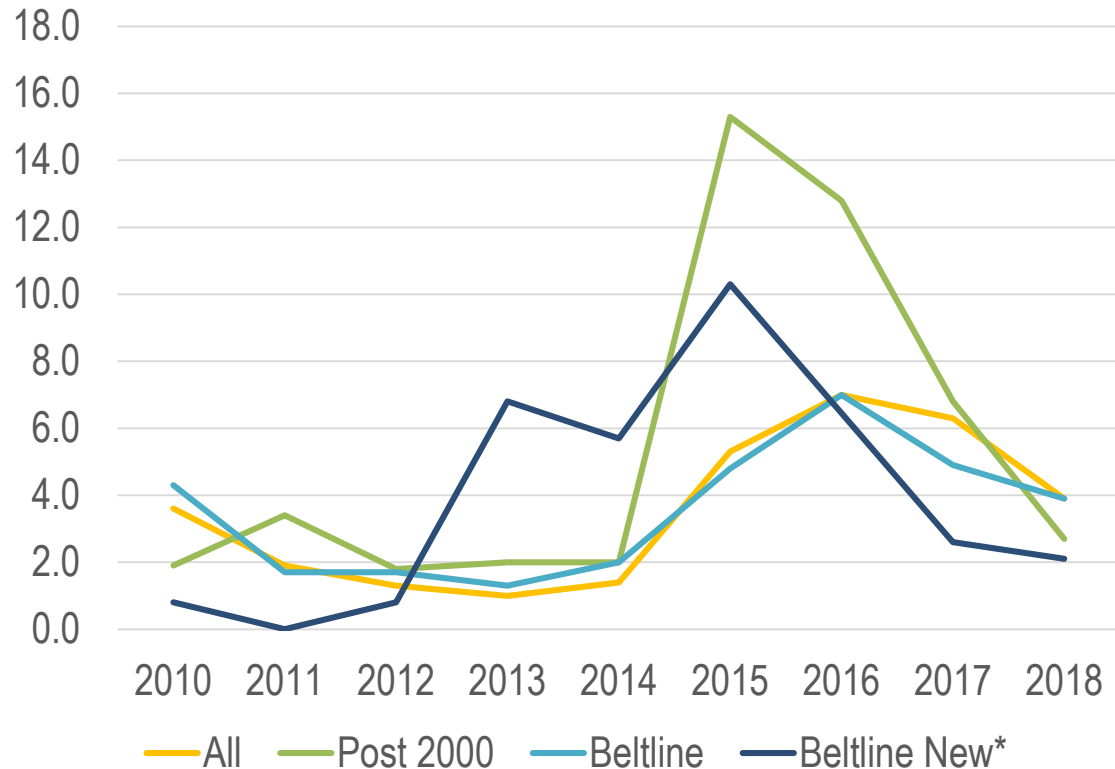
Source: Statistics Canadian Survey of Household Spending

# Re-inventing cities: Calgarians part of a North American trend of embracing urban living, including new, urban purpose-built rental options

Calgary PBR Vacancy Rates.

Data: CMHC

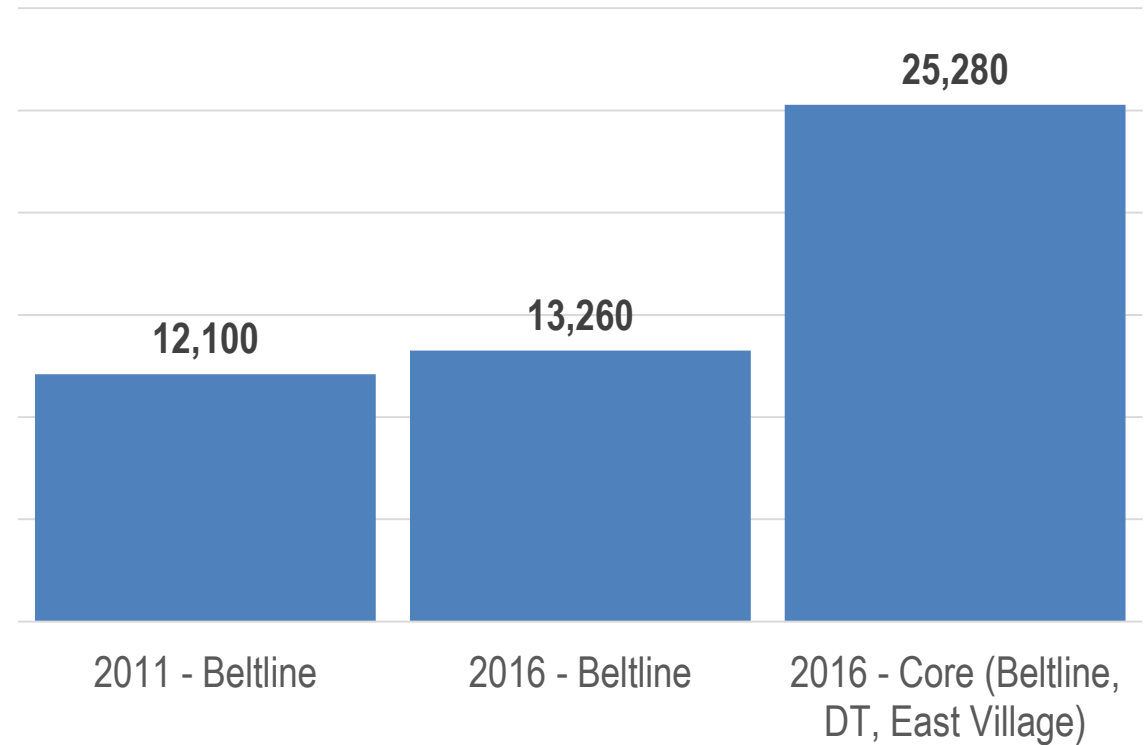
\*No data point for 2016



Urban Living - Total HOUSEHOLDS.

Core of Calgary

2011, 2016 Census



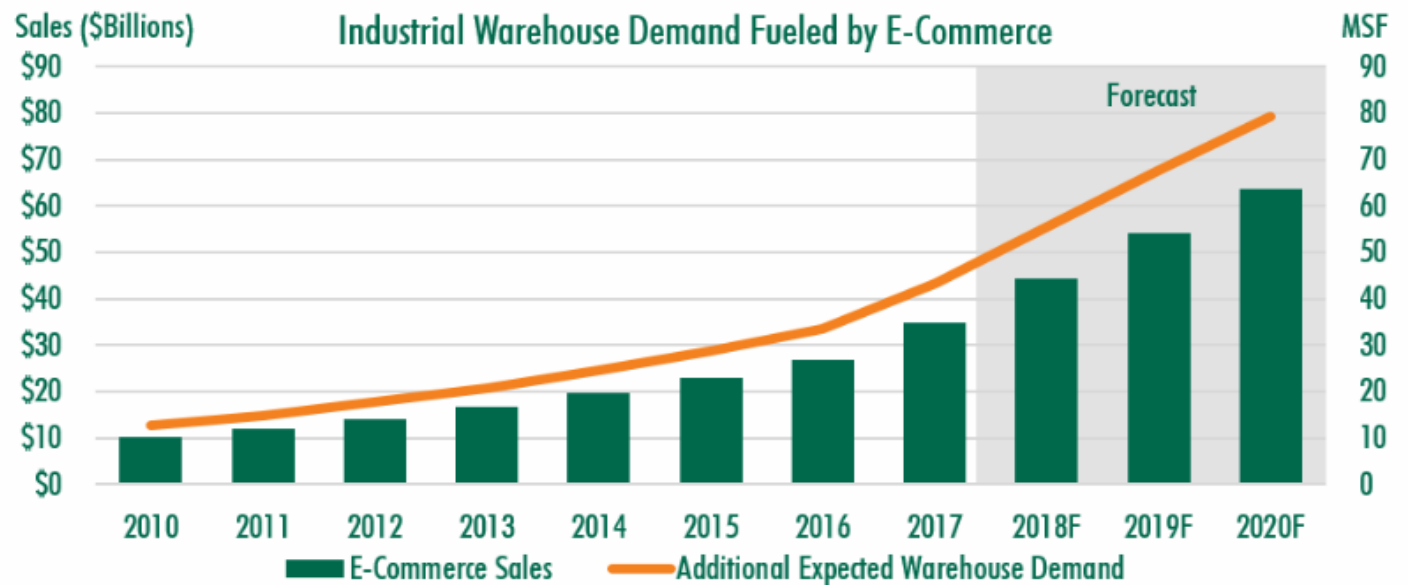


# E-Commerce growth contributing to re-invented logistics real estate demand

CBRE Research:

**\$1** Billion Cdn e-commerce sales = **1.25** Million SF Net Industrial Demand

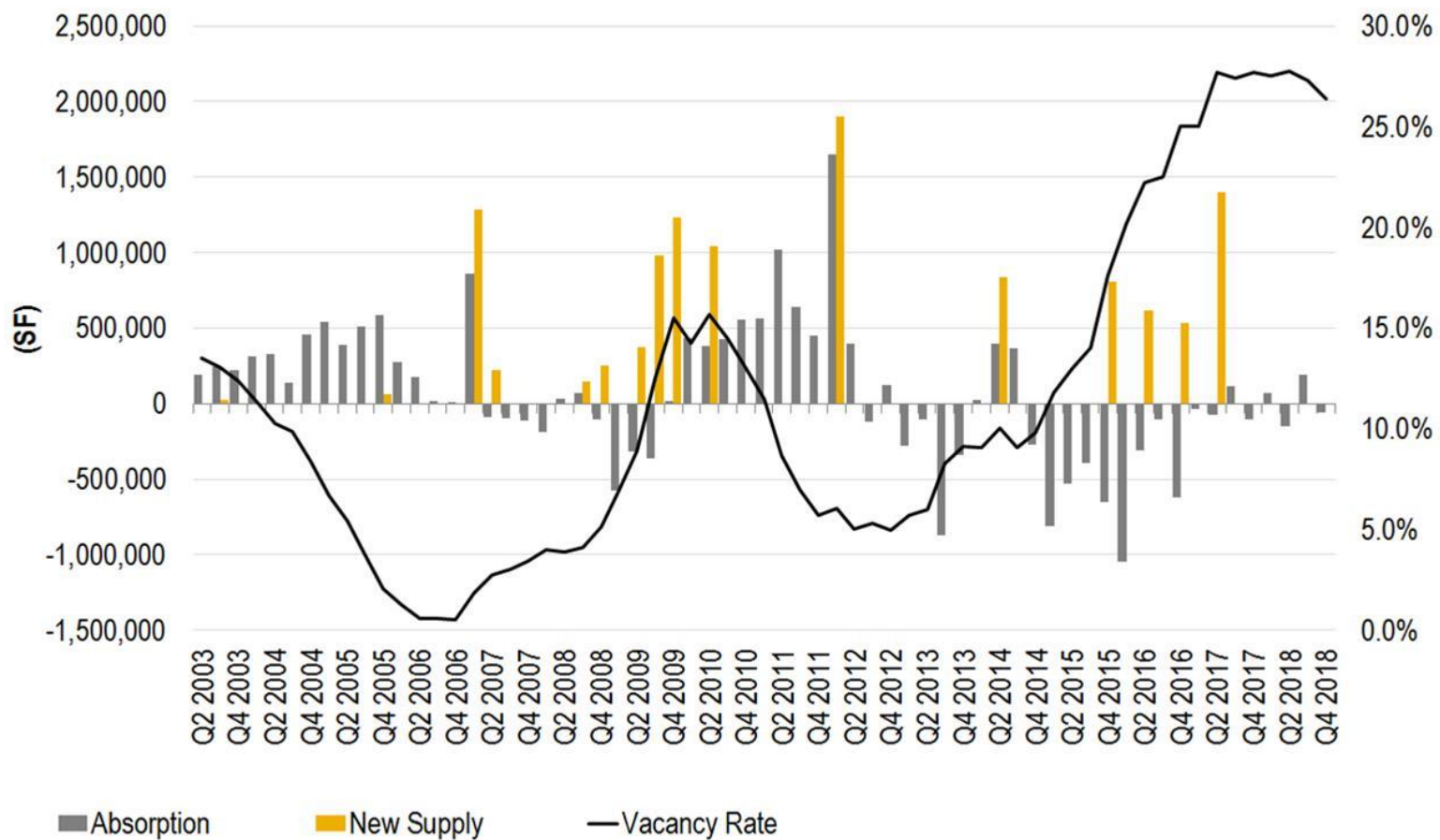
Metro Area	Industrial Availability	Net Rental Rate
Calgary	8.2%	\$7.54
Edmonton	7.9%	\$9.52
Vancouver	2.3%	\$11.86



Source: e-Marketer, CBRE Research, May 2018.

# Calgary Office: Challenges & Opportunities

Downtown Supply & Demand - Calgary



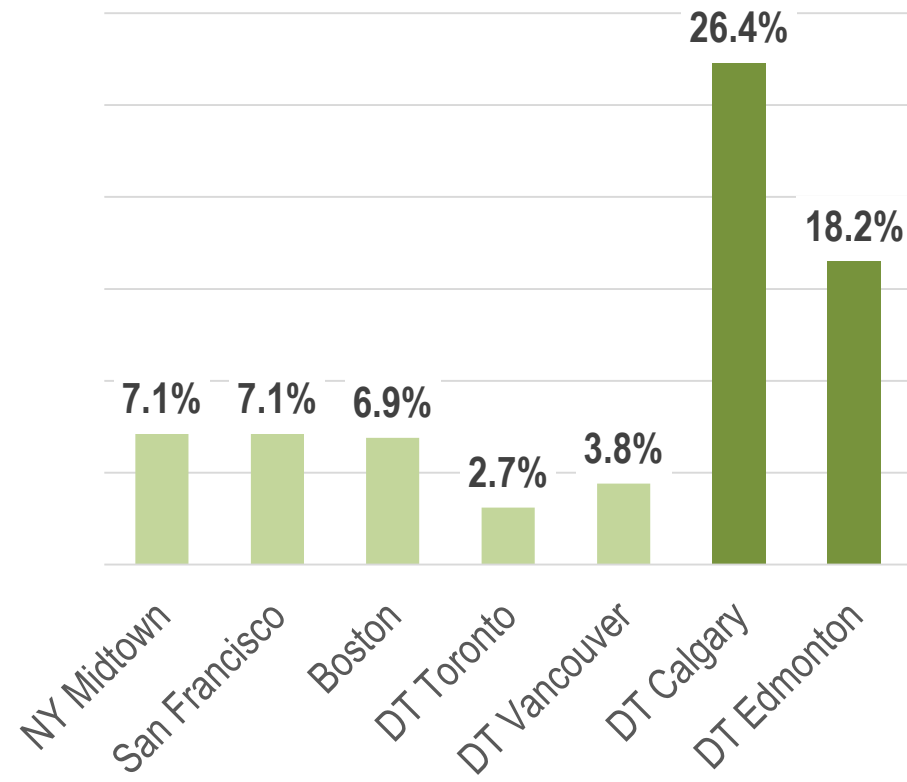
## Challenge

Downtown environment less inviting than many in North America

Office spaces designed for large energy tenants

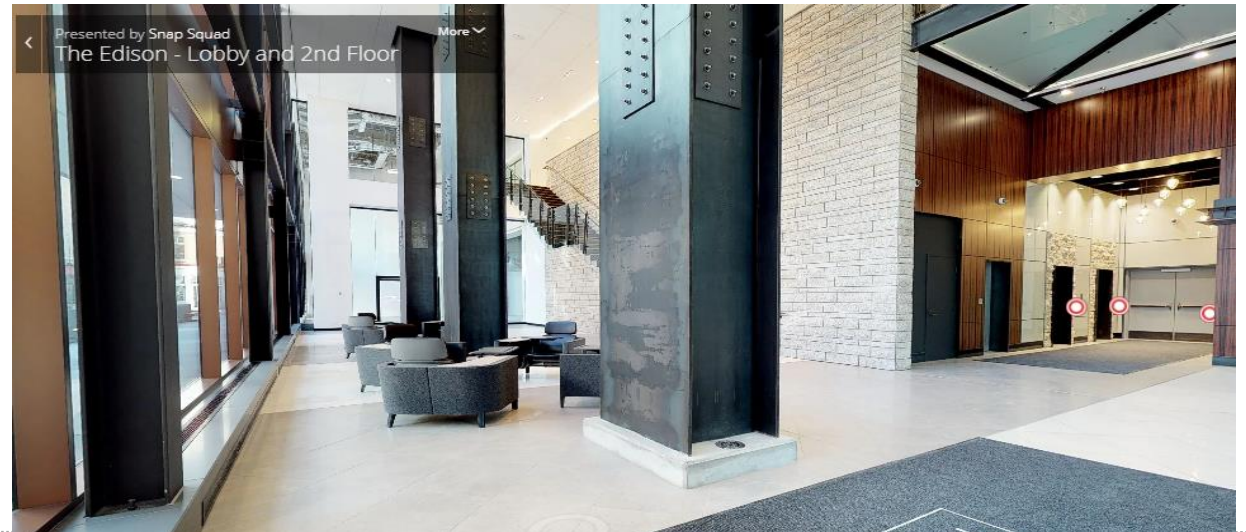
# Re-inventing office space: Downtown Calgary may be North America's laboratory for the future office space experience, upgrading of legacy assets

Urban Vacancy Rates: North America, Compared. Data: Green Street, CBRE



## Key Factors in Re-inventing office space (GWLRA Research)

- Hospitality & Services
- Amenities
- Wellbeing
  - Fitness
  - Natural Light
  - Air Quality
- Productivity
- Belonging



## Questions, Comments

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