



Altus Group

AICON2018

ICONIC.INSIGHTFUL.TORONTO.CONFERENCE

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National Overview

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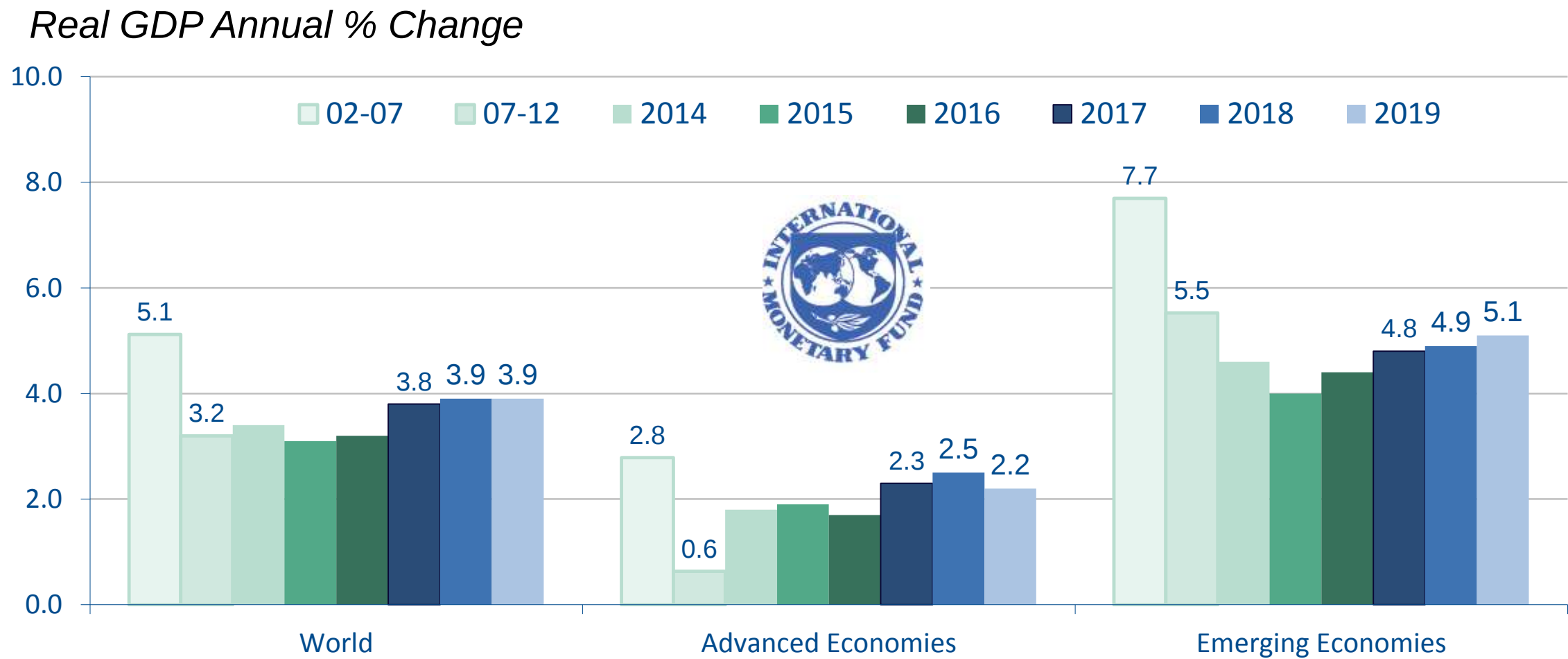


	Average 2008-17*	2017	2018f	2019f	
	<i>Year-to-Year Change</i>				
Real GDP (economic growth, %)	1.6	1.5	3.0	2.4	✓
Employment Growth (persons, 000s)	165	337	275	200	✓
CPI (inflation, %)	1.3	1.6	2.0	2.0	✓
Real Personal Disposable Income per Capita (%)	2.0	1.8	1.5	1.3	↔
1 Year Mortgage Rate (banks, posted %)	3.5	3.2	3.3	3.1	↔
5 Year Mortgage Rate (banks, posted %)	5.2	5.0	5.2	5.0	↔

* Annual average

Source: Historical - Statistics Canada and Bank of Canada Forecasts – Altus Group Economic Consulting

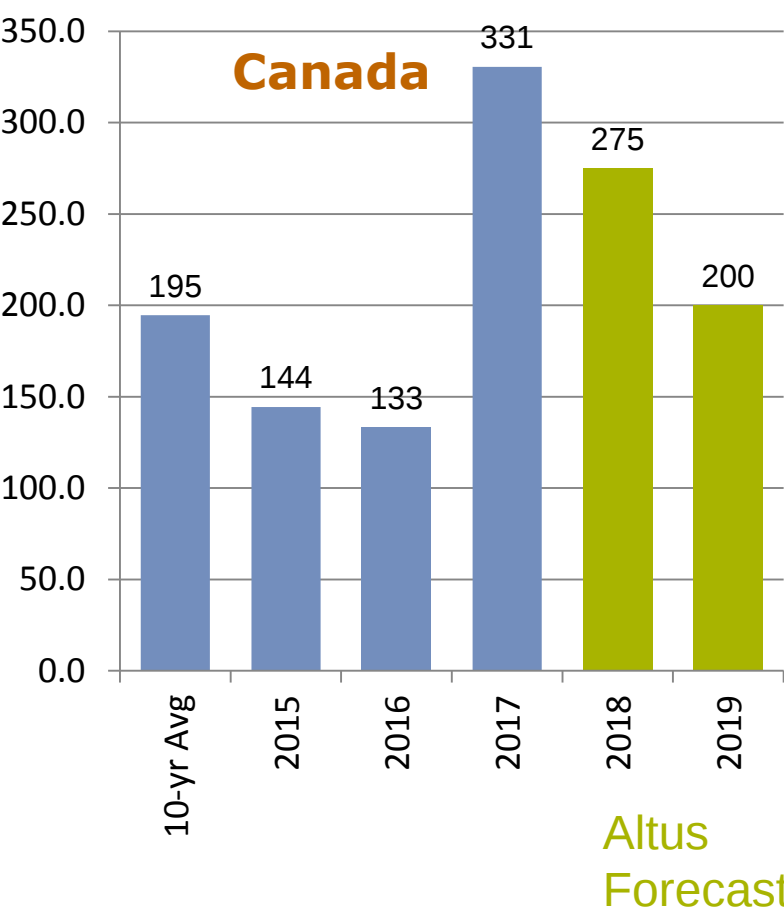
“Cyclical Upswing, Structural Changes”



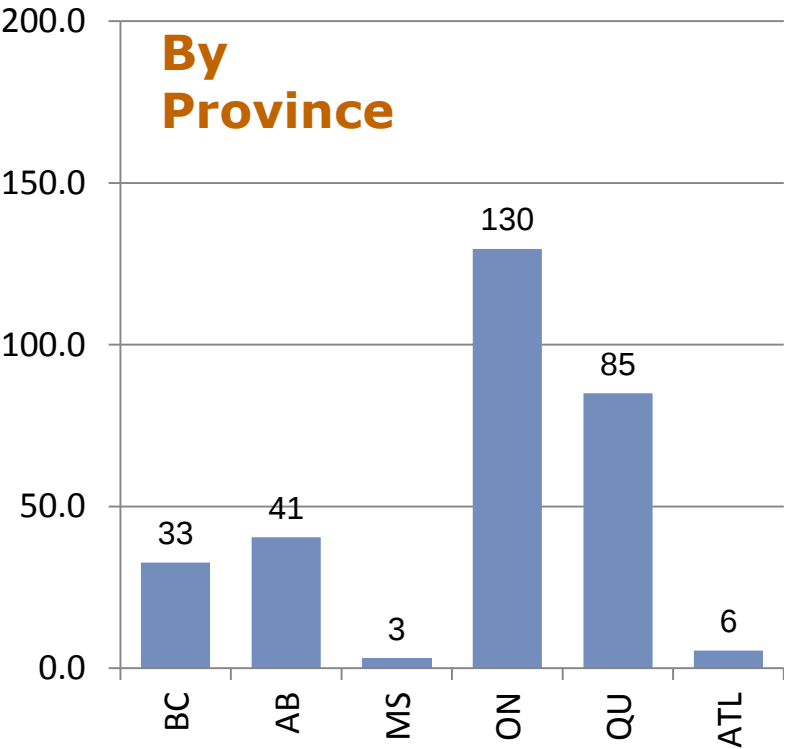
Source: Altus Economics based on IMF (April 2018)

Job Growth Excelling Almost Everywhere

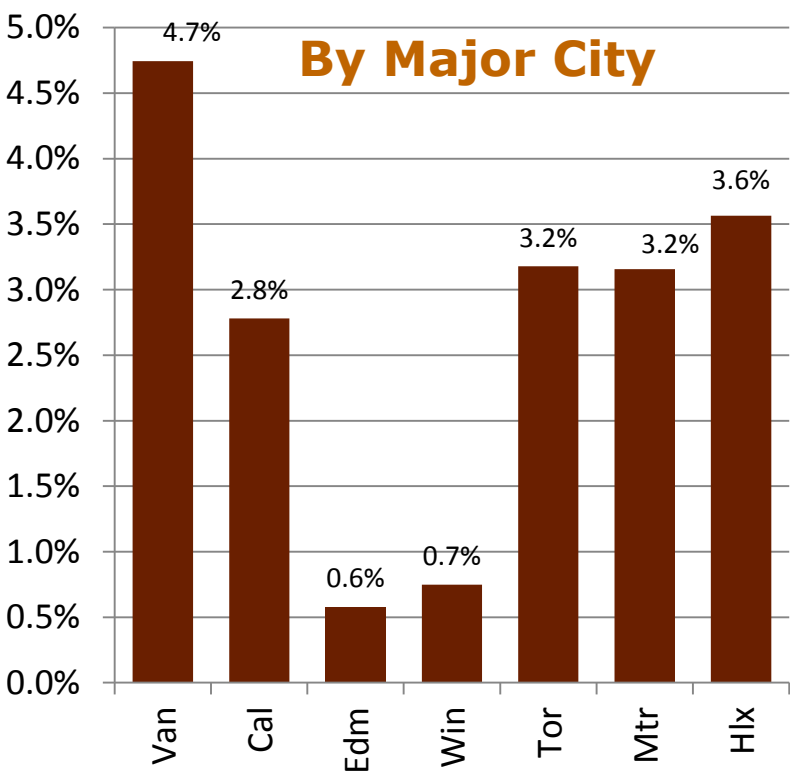
Year-over-year change in jobs (000s)



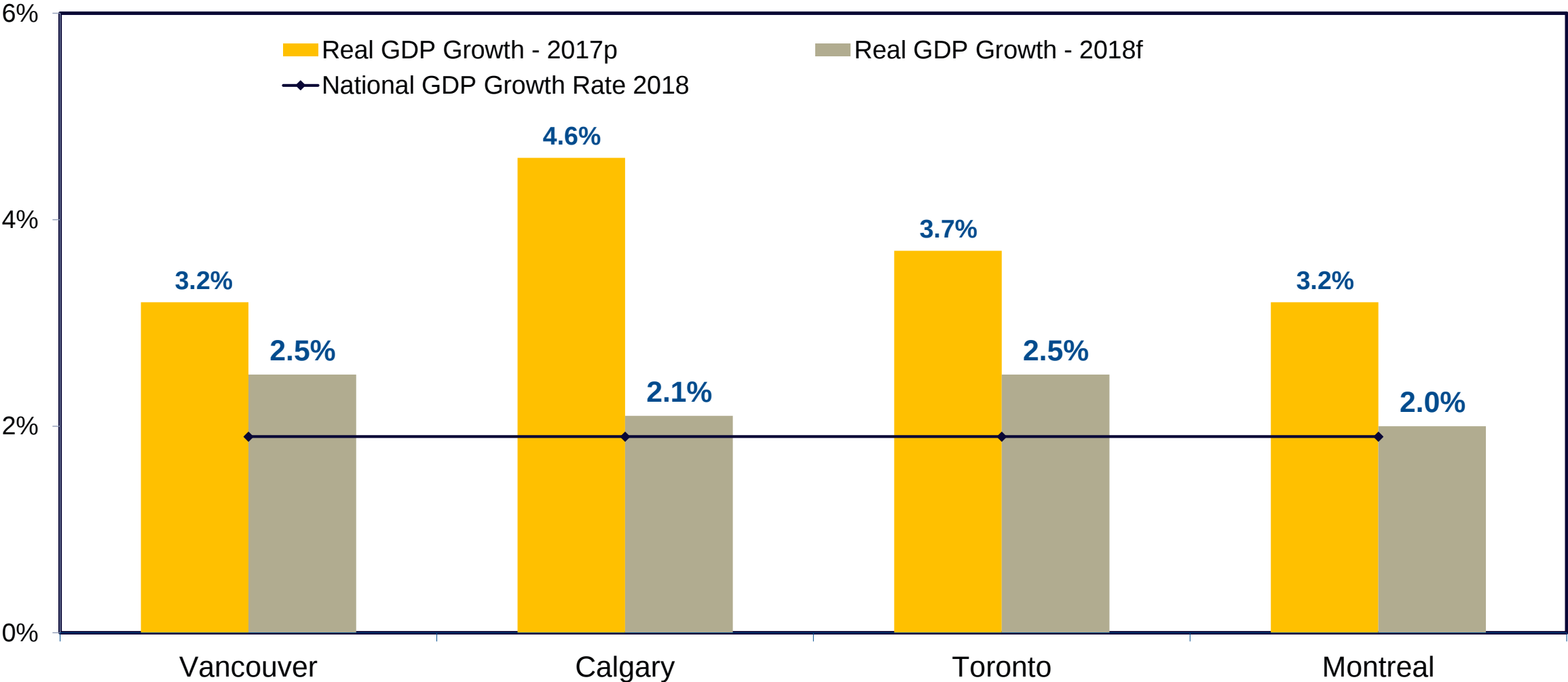
Q1 2018 Y/Y change in jobs (000s)



Q1. 2018 Y/Y Change in jobs (%)

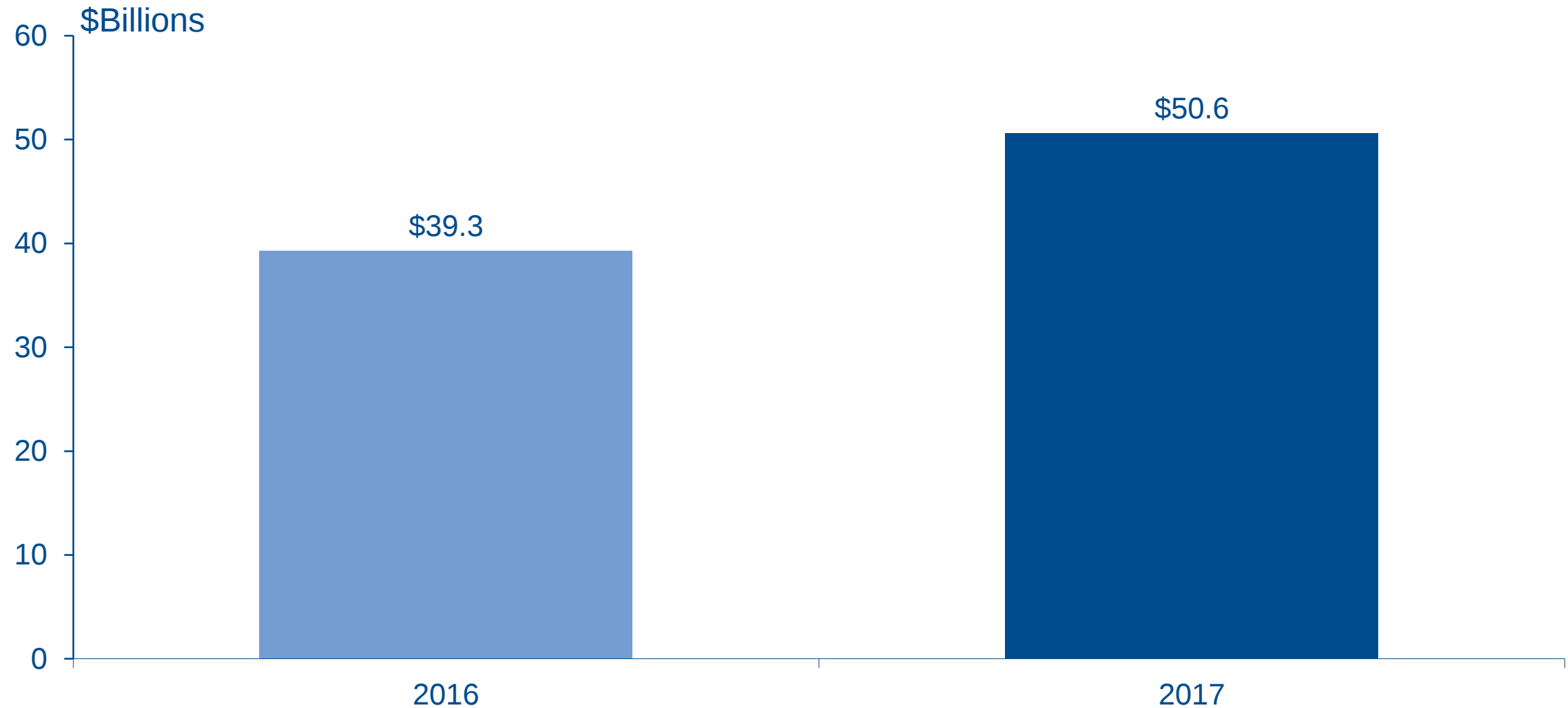


Major Metro Areas - GDP Growth Rates



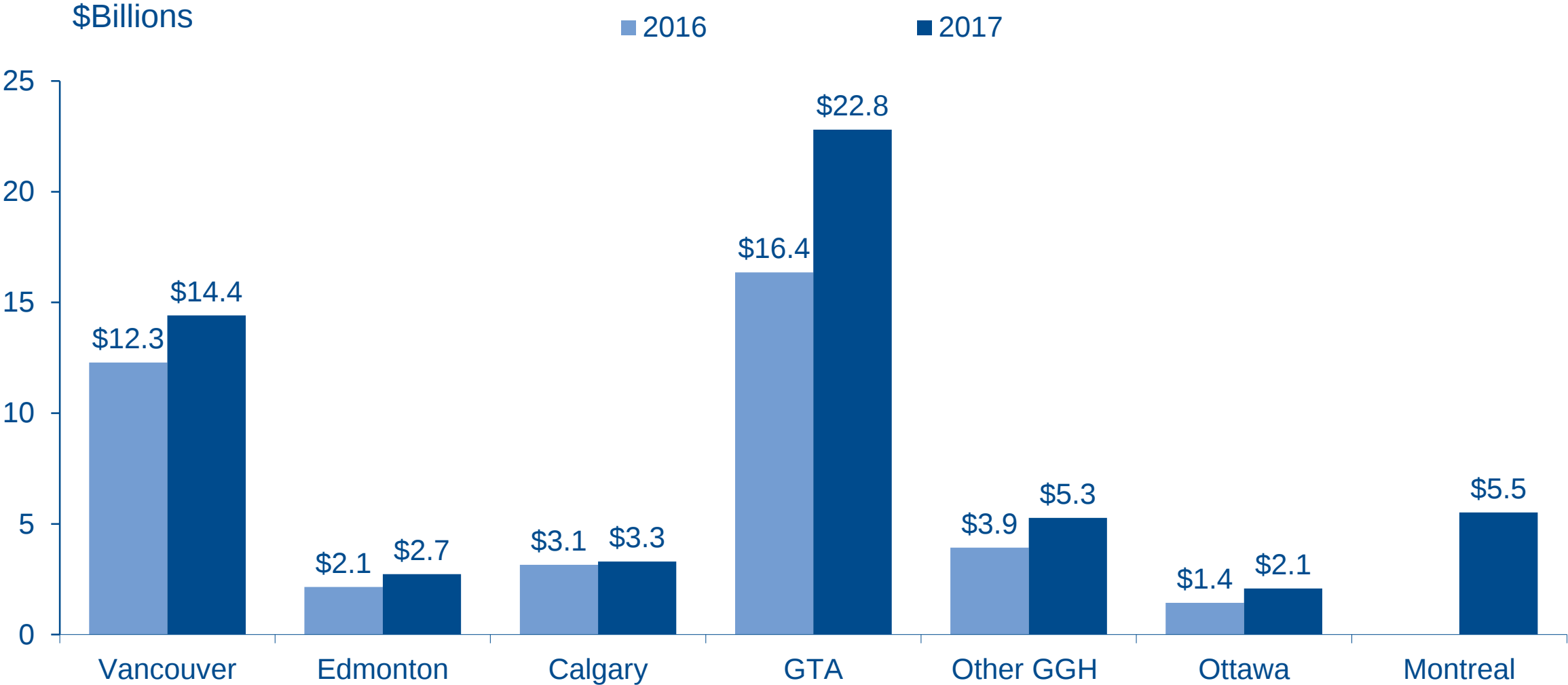
Source: Conference Board of Canada

2017 Was Another Record Year for Commercial Investment Activity in Canada



Source: Altus Group

With Overall Investment Activity Increasing in Every Major Market Across Canada



Source: Altus Group

Real Estate Market Trends



Office Market
and the Chase
for Talent



Land Sales Drive
Investment Volumes



Interaction
Between
Retail and Industrial



New Homes
Reaches
New Heights



Investments
Attracting Capital
from Around
the World

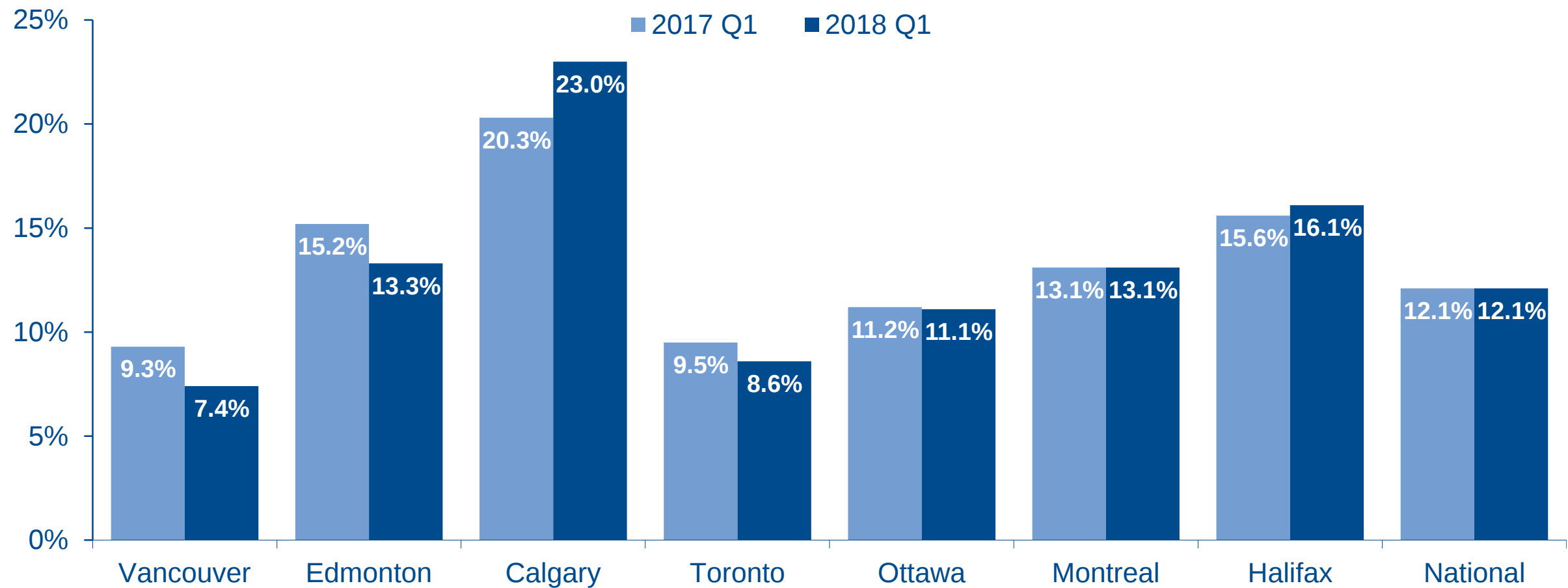
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Office Market

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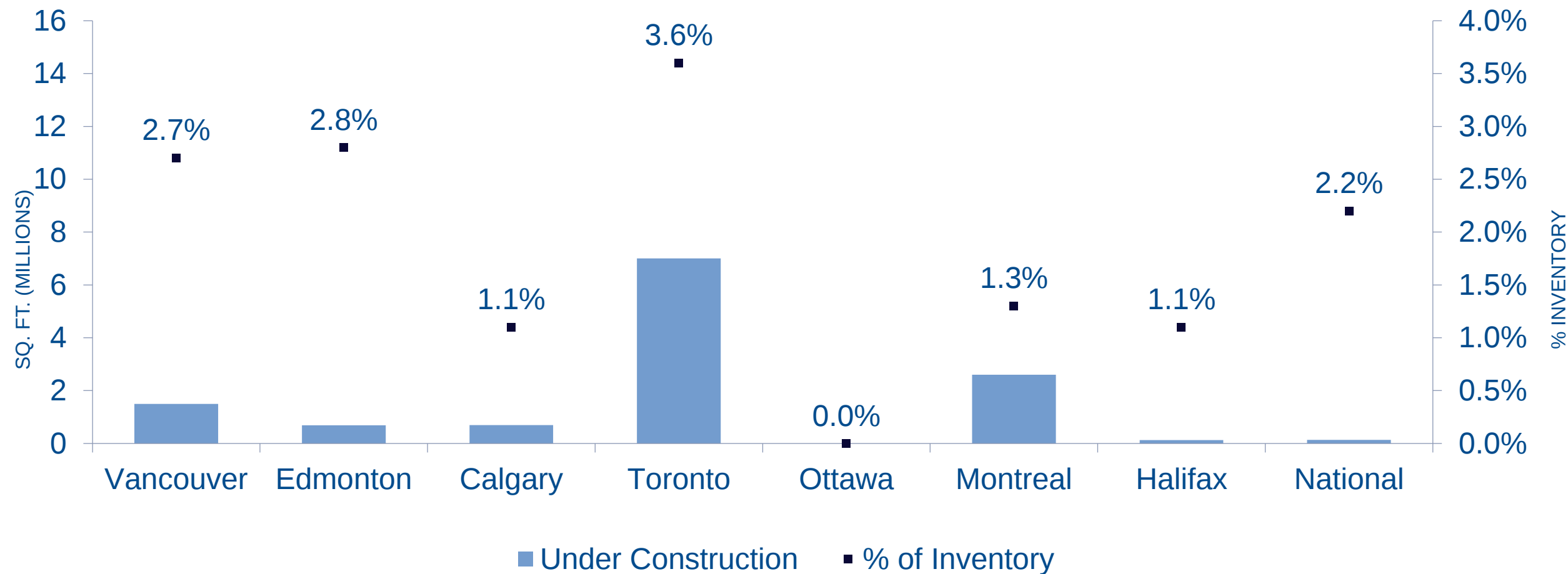


Office Vacancy Rate Largely in Check Nationally



Source: Altus Group

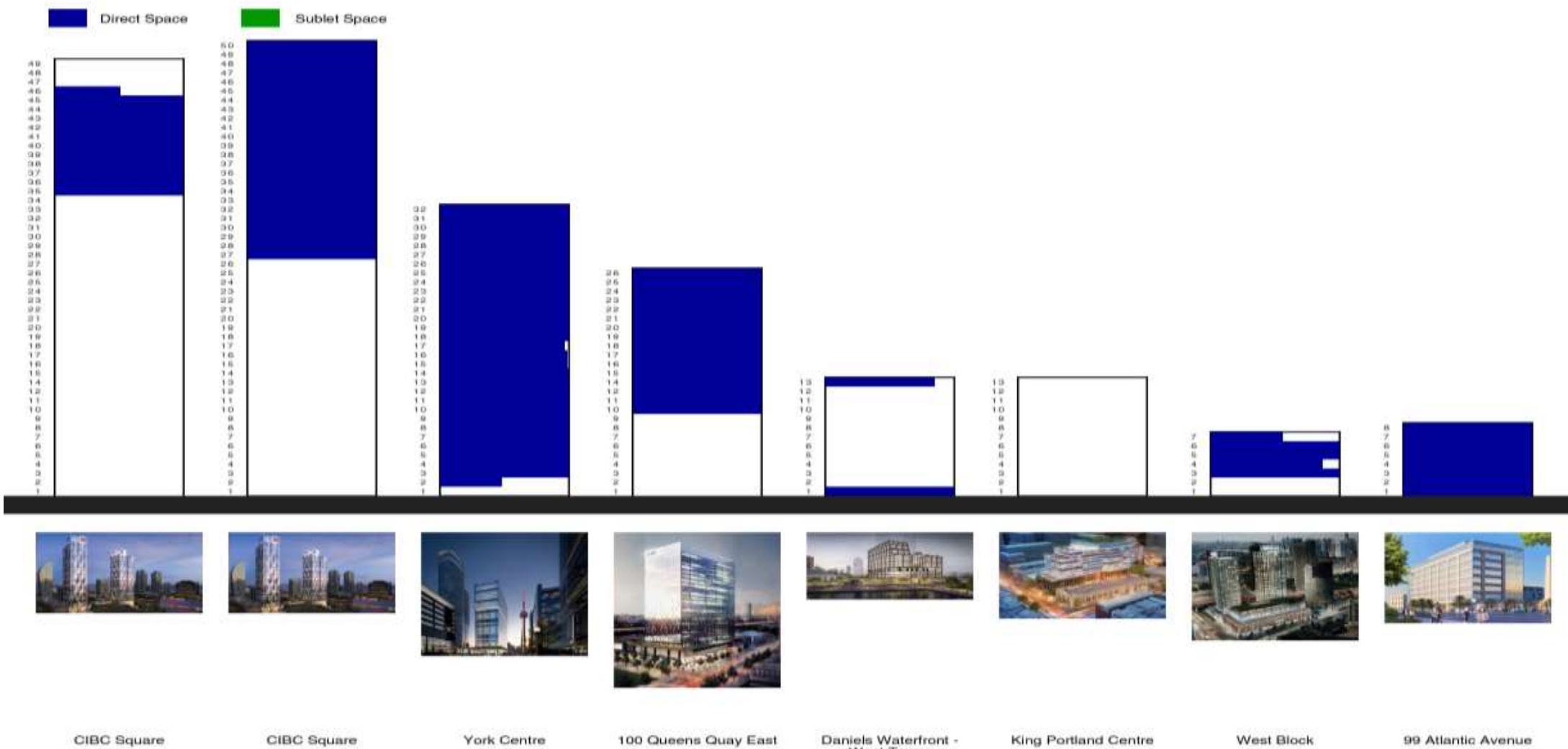
New Office Construction, as % of Inventory



Source: Altus Group

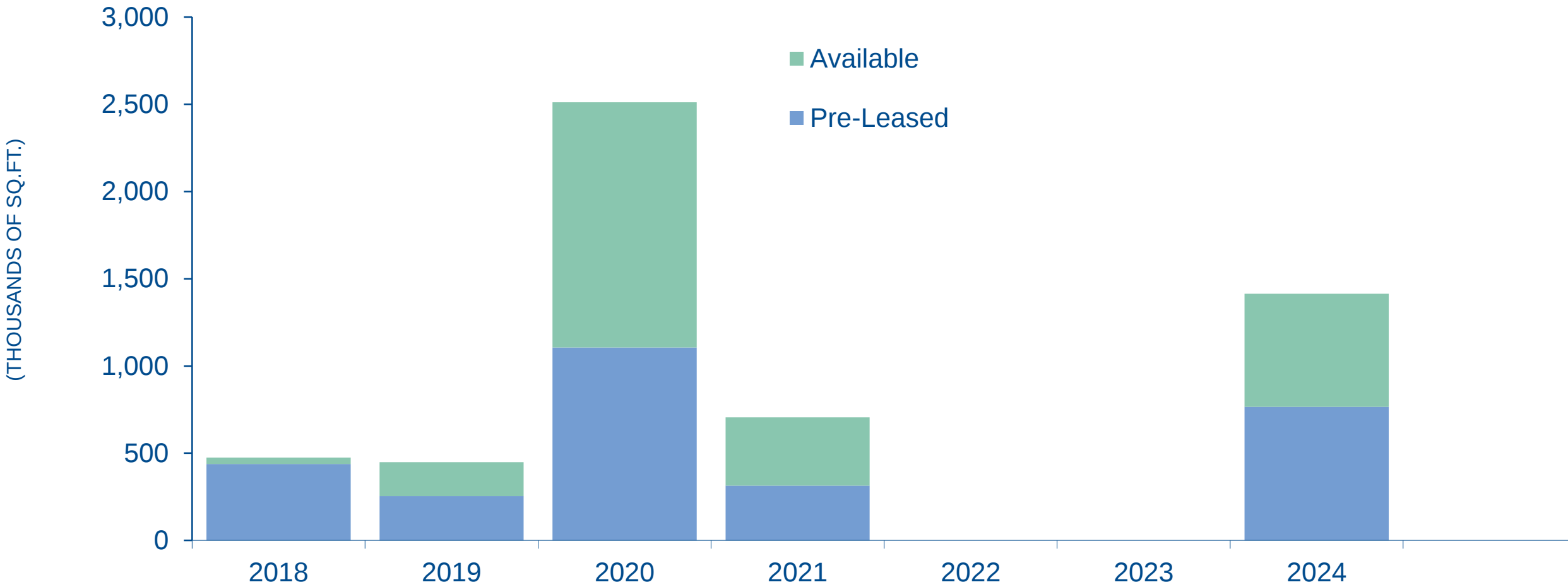
Under Construction in Downtown Toronto

Placing Modest Pressure on Existing Inventory



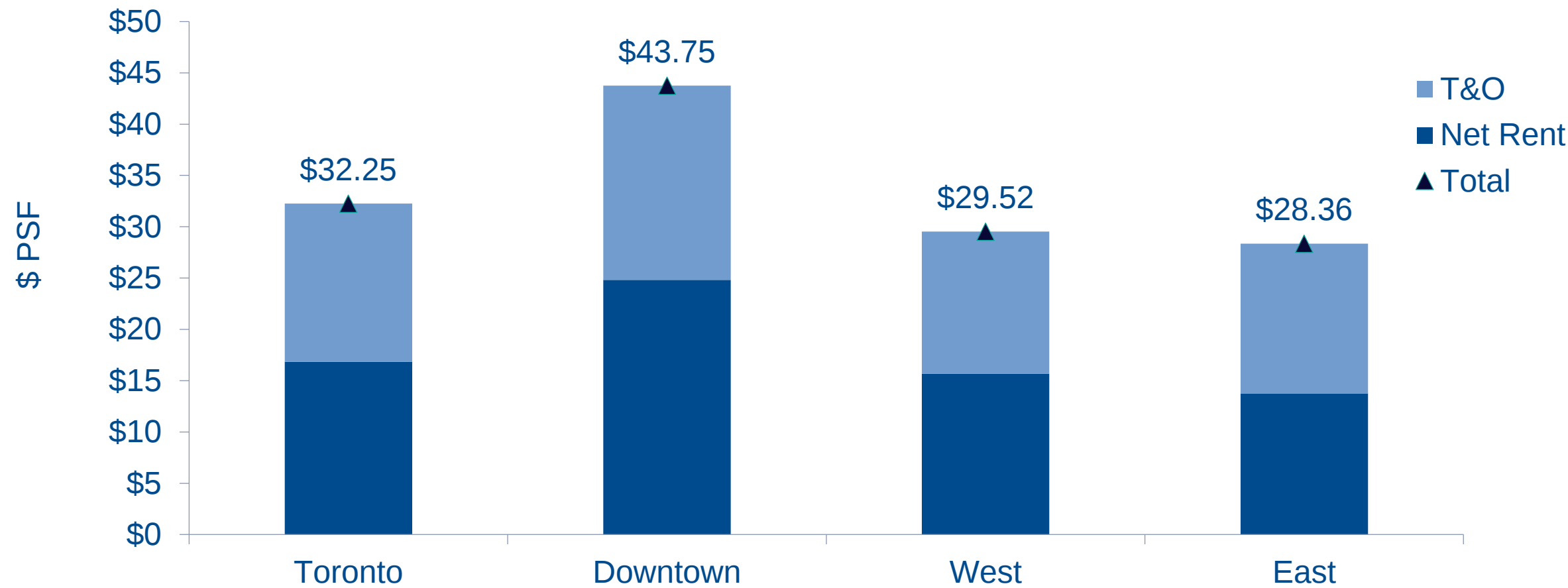
Source: Altus Group

Toronto New Downtown Office Construction Delivery Forecast Will Bring Little Available Supply in 2018



Source: Altus Group

Office Rental Rates Continue to Increase



Source: Altus Group

Why Co-Working Space is Gaining in Popularity



Image Source: LiquidSpace

And, it's not only for tech and start-ups!



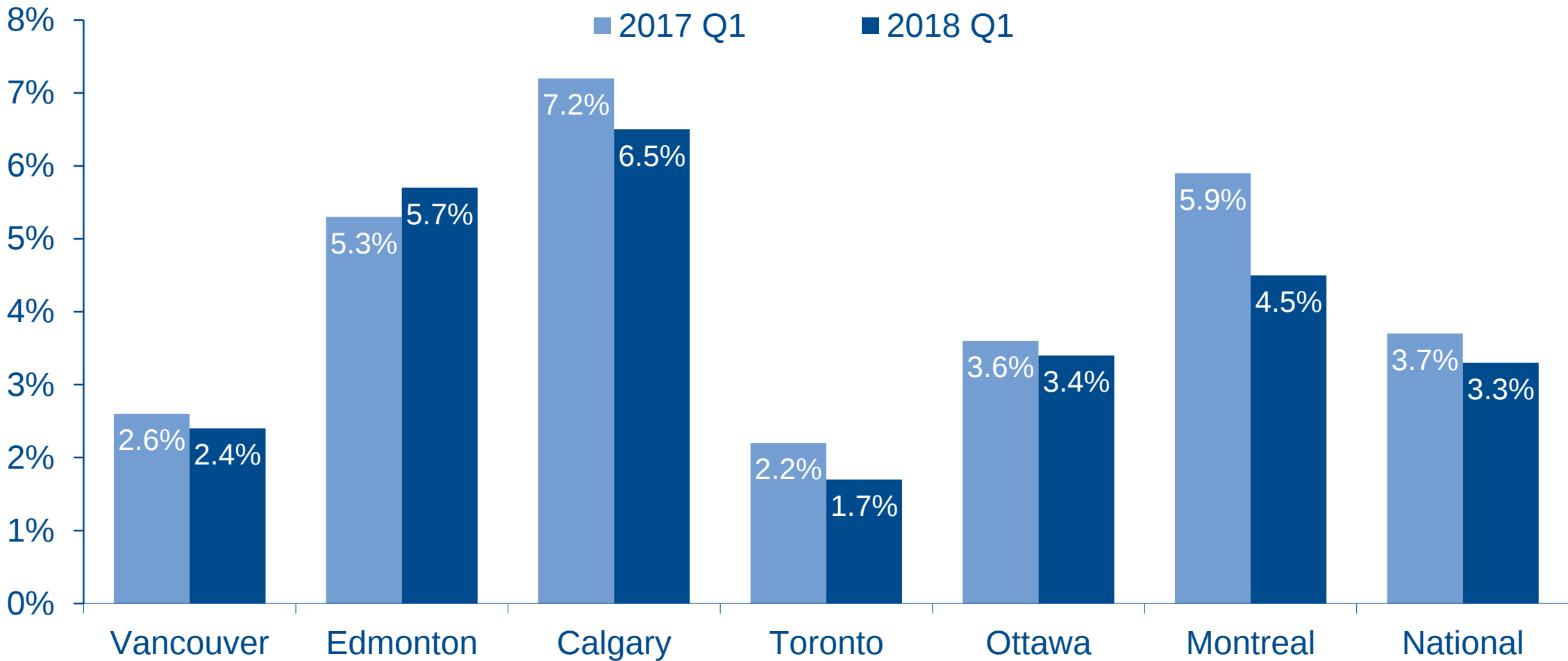
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Industrial & Retail Markets

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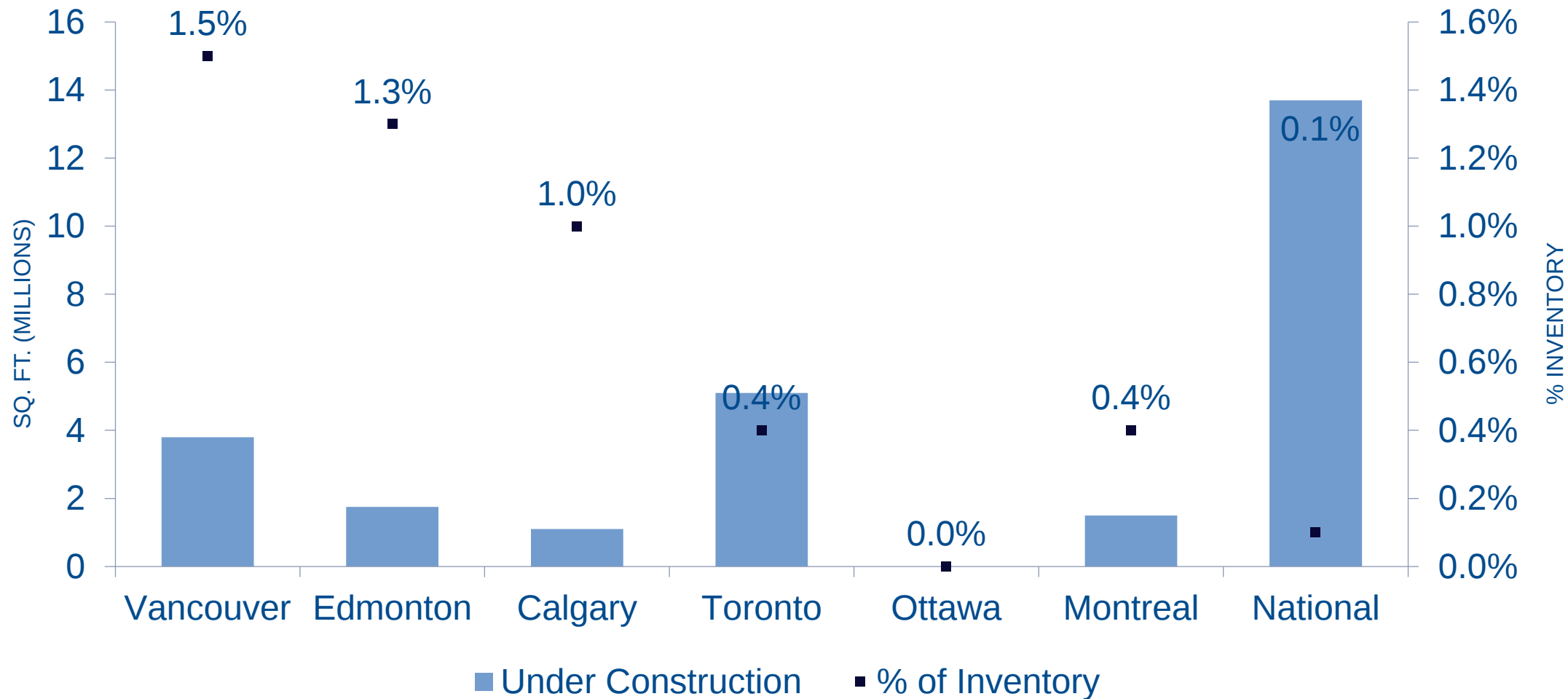


Industrial Vacancy Rates Remain Tight in Toronto



Source: Altus Group

Industrial Under Construction, as % of Inventory Remains Low (Q1 2018)



Source: Altus Group

Industrial Rental Rates Continue to Creep Up (Q1 2018)

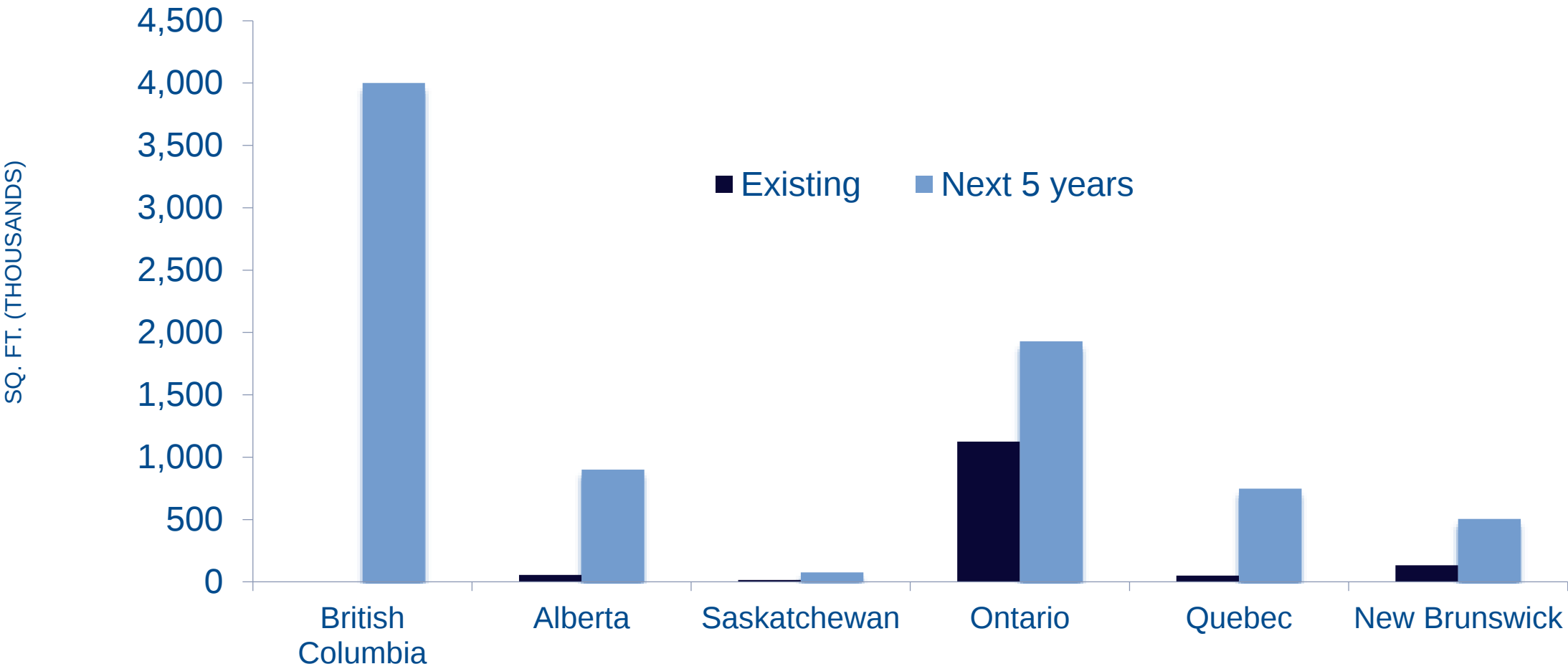


Source: Altus Group

Industrial Demand from Cannabis Operations Impacting Secondary Markets



“Growing Op” Fast: Cannabis Facilities Across Canada



Source: Altus Group

Will the GTA Continue to See Retail and Industrial Disruptors Impacting Demand



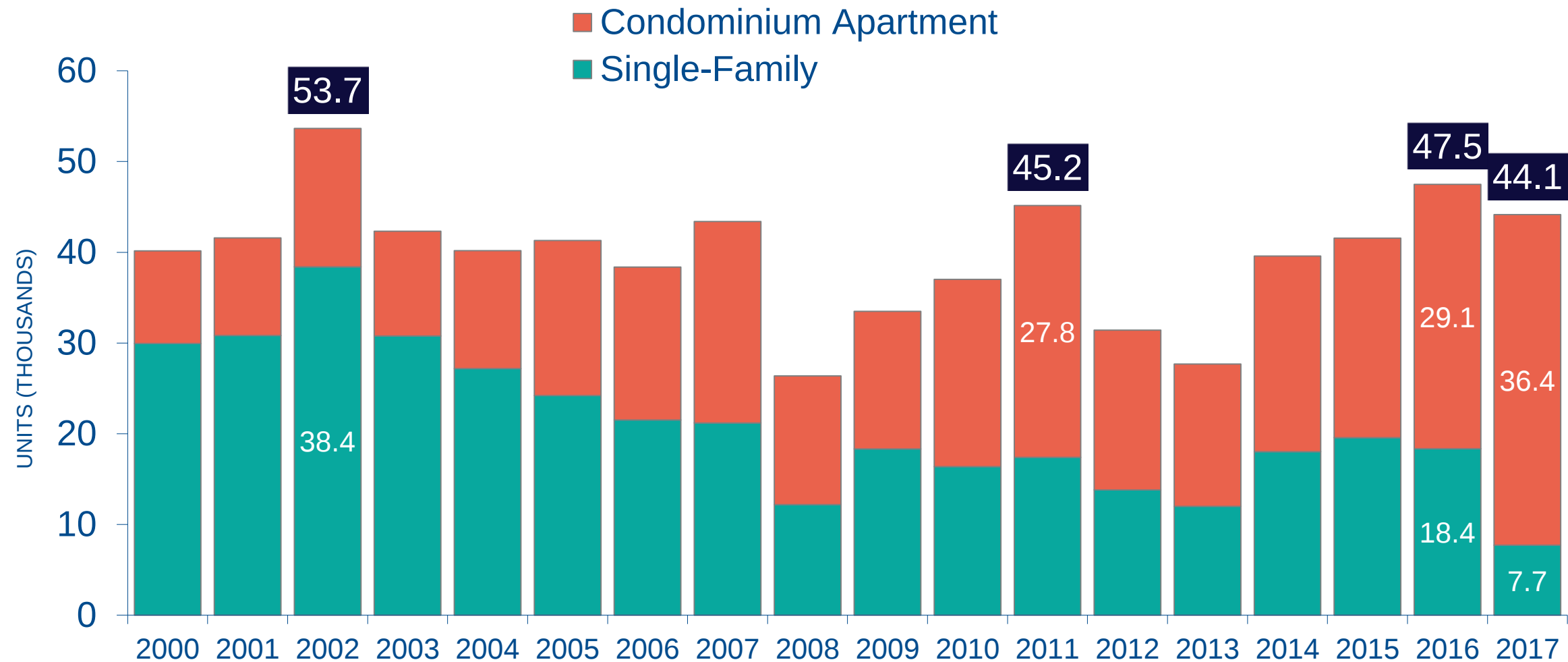
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New Homes Market

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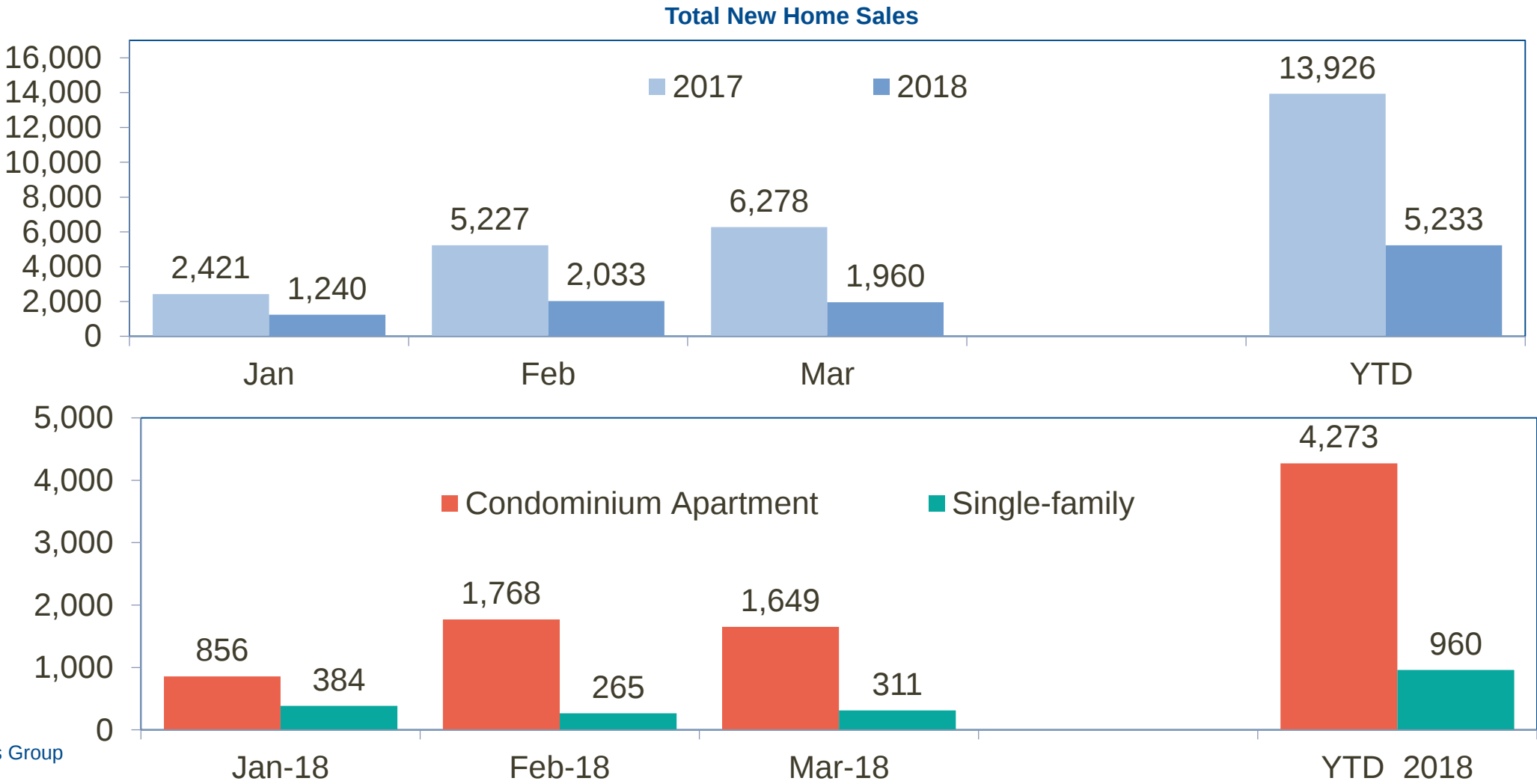


Record High Condo Apartment Sales; Record Low Single-Family in 2017



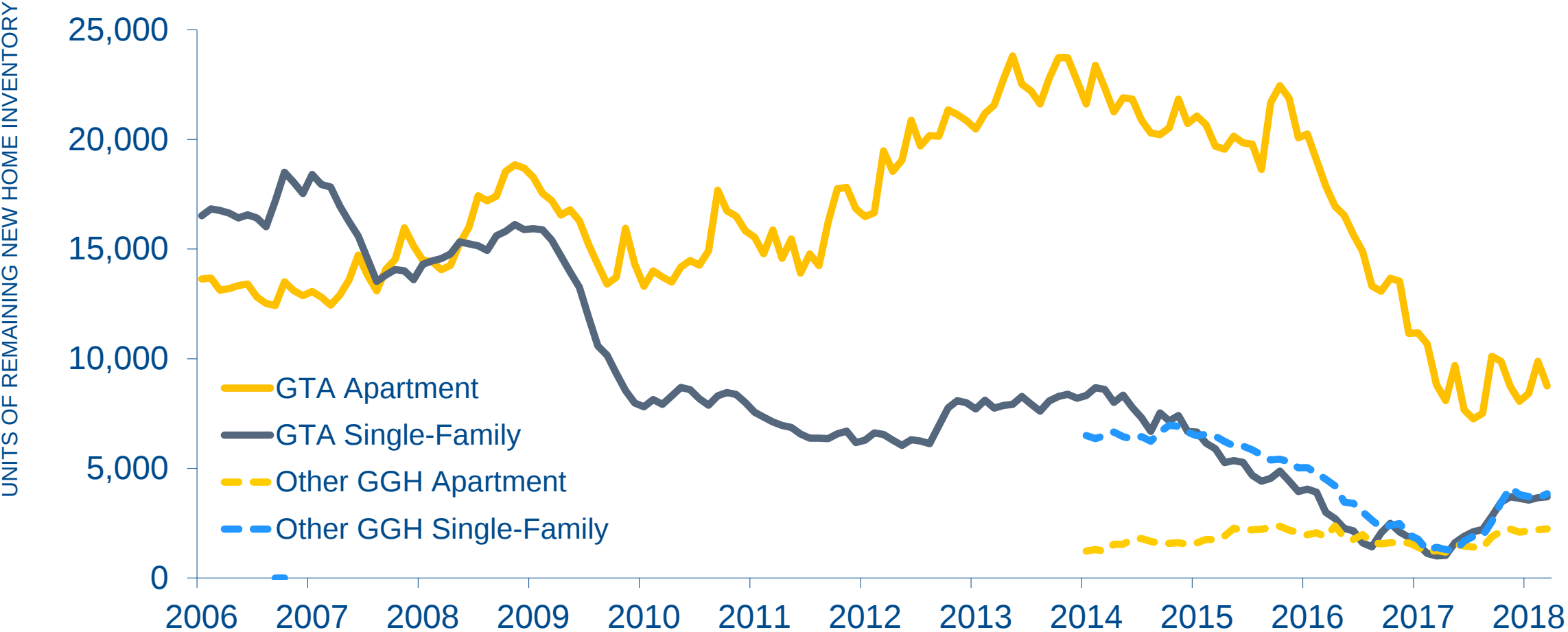
Source: Altus Group

GTA New Homes Sales Are Off the Pace in 2018



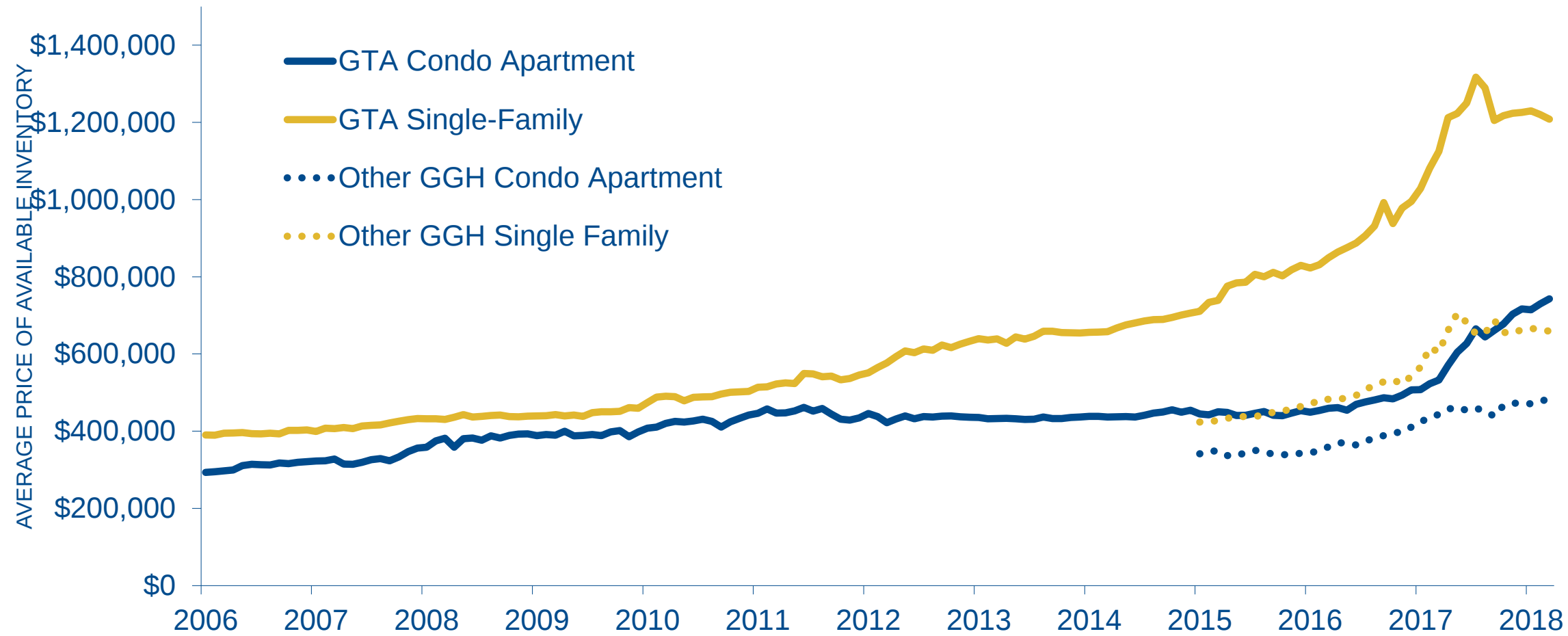
Source: Altus Group

The New Homes Inventory Situation Has Improved Modestly



Source: Altus Group

With Strong Condo Demand Pushing Prices Higher, While Single Family Prices Softened

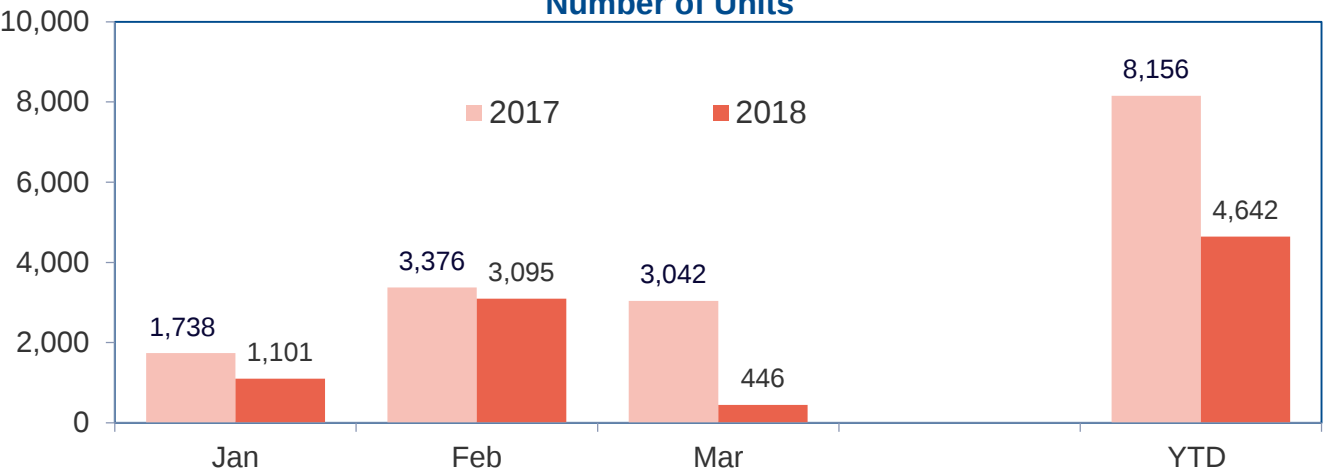


Source: Altus Group

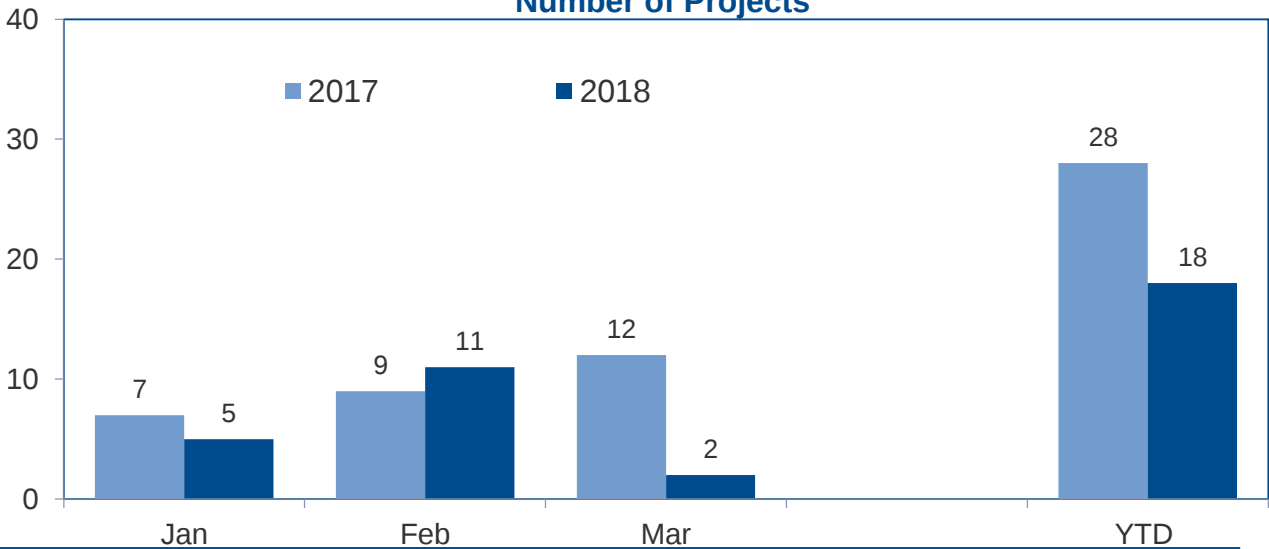
Impacted by the Slow Release of New Projects and Units

GTA New Condominium Apartment Project Openings

Number of Units



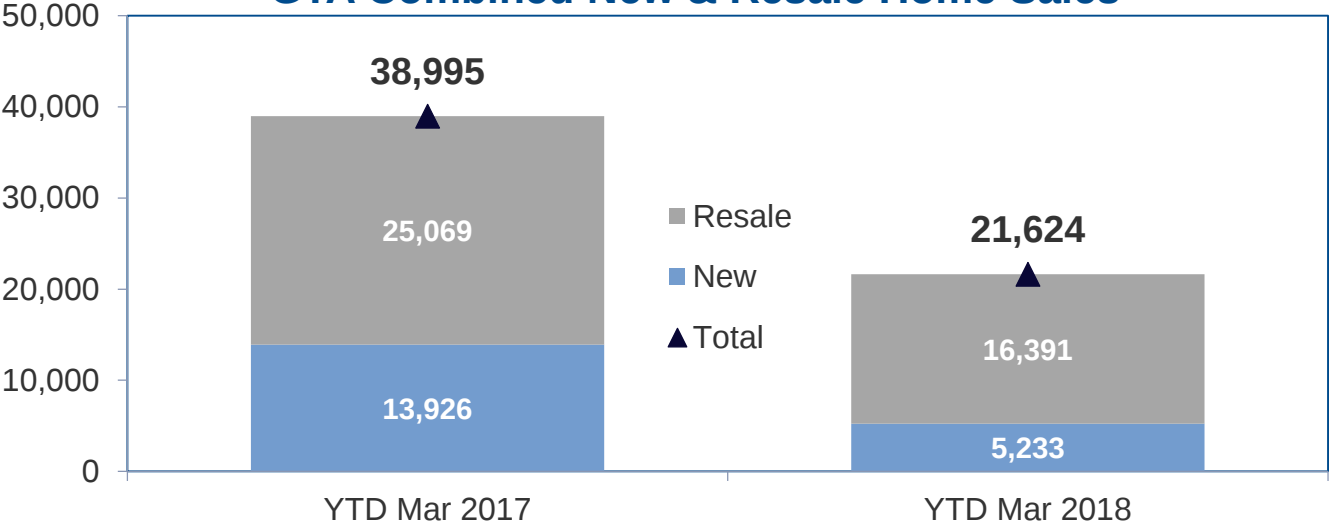
Number of Projects



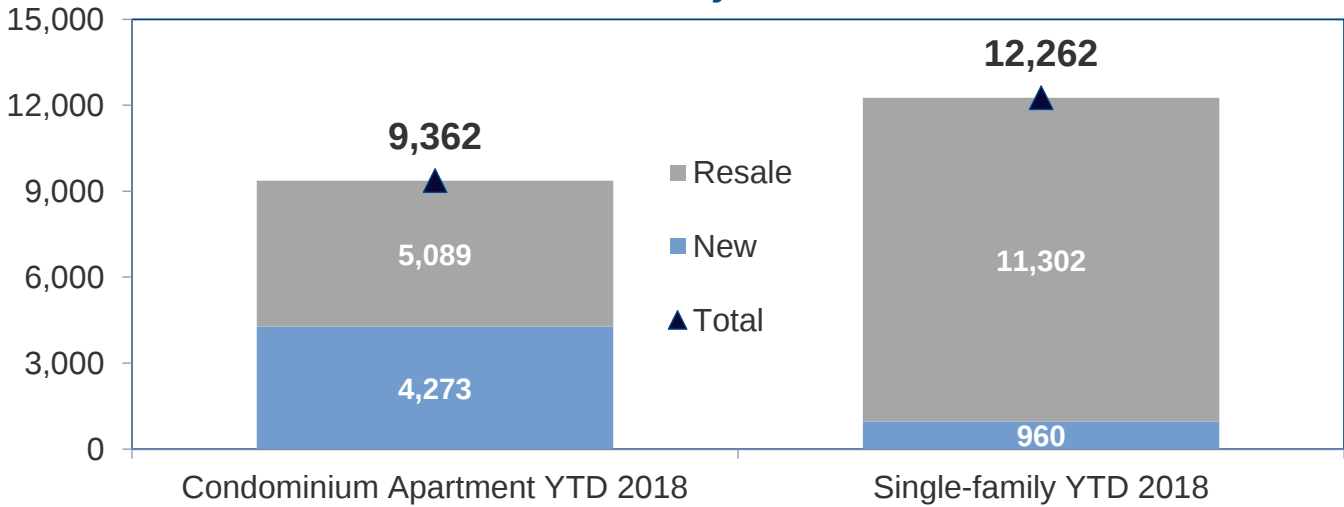
Source: Altus Group

The Decrease in the Number of Sales Has Been More Significant in the New Home Market...

GTA Combined New & Resale Home Sales

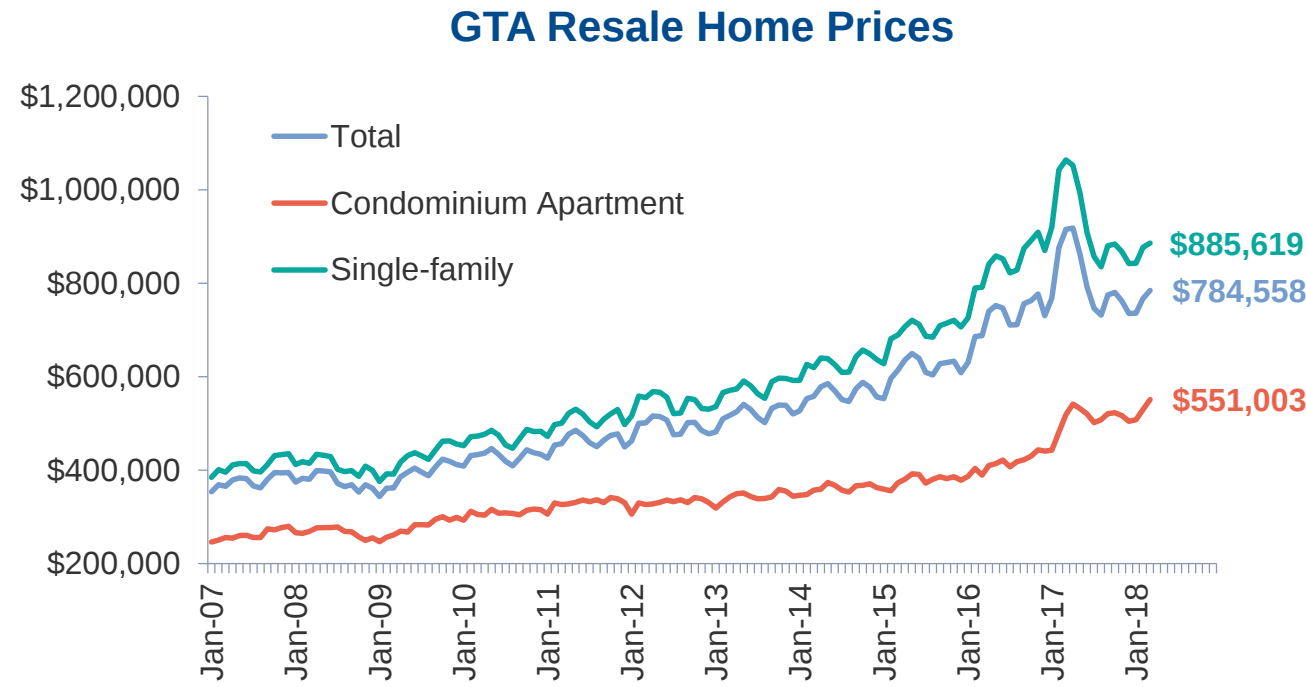
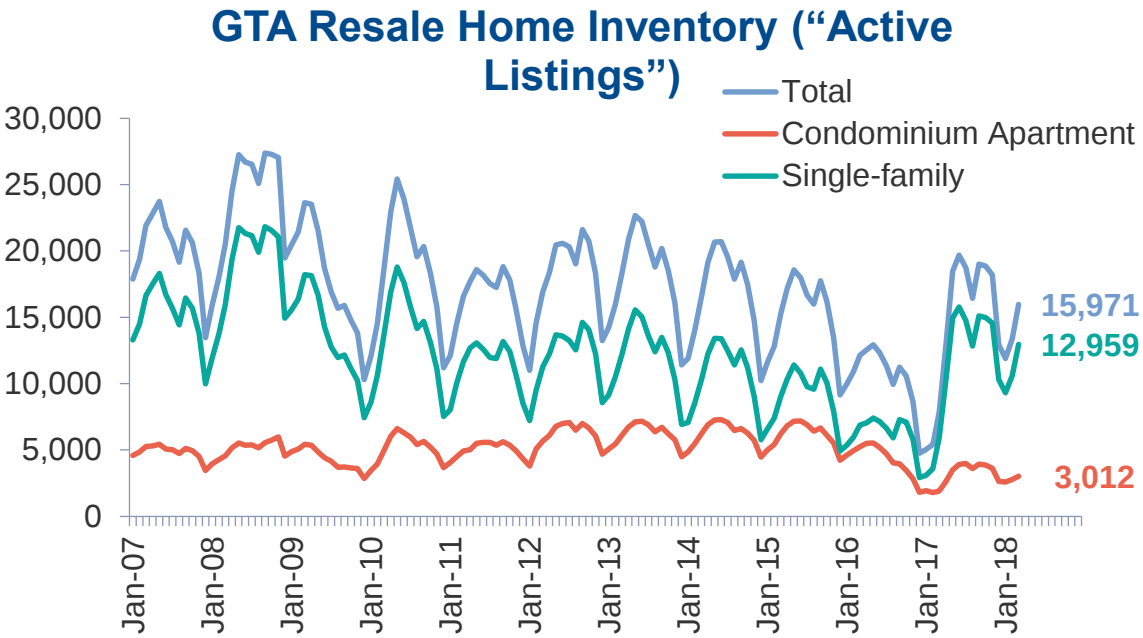


Sales by Sector



Source: Altus Group and Toronto Real Estate Board

Resale Market Adjusting to “Calming” Measures



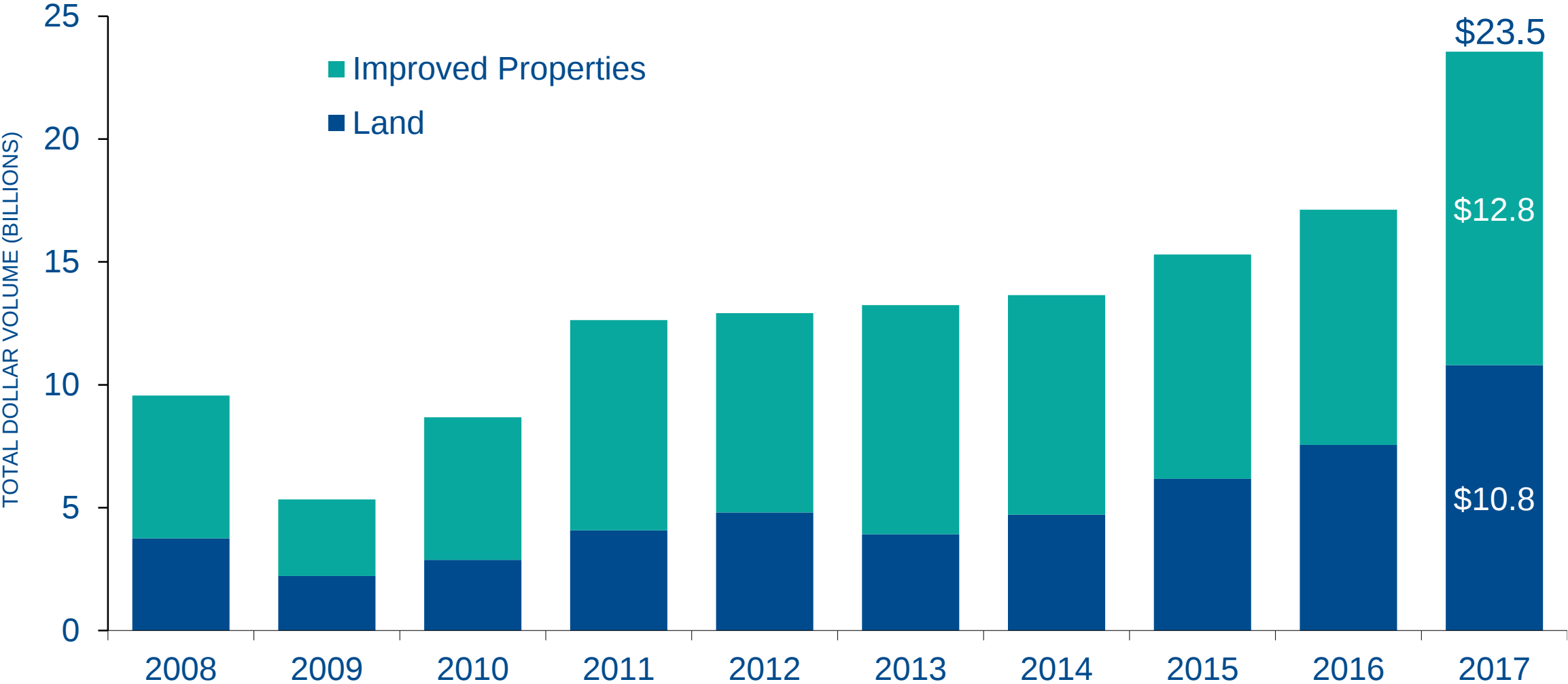
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Investment Transactions

Altus Group

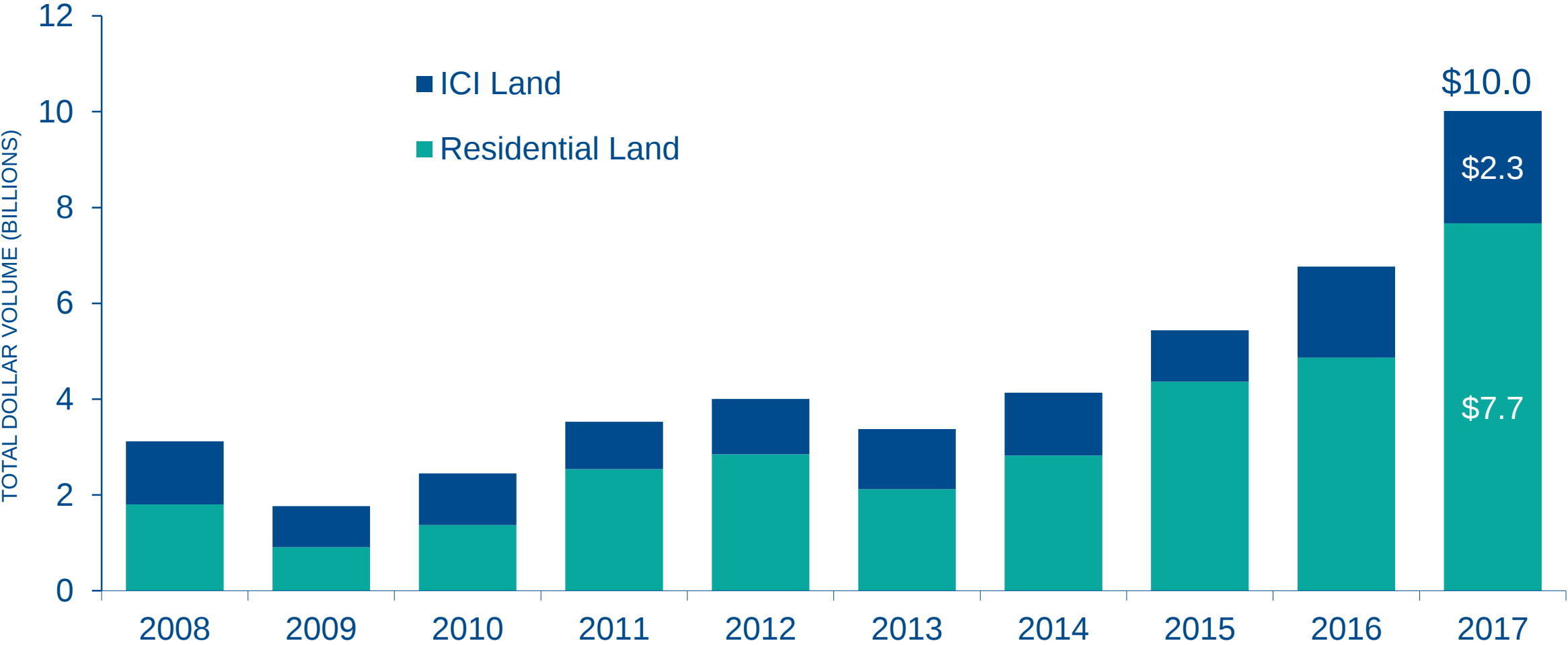


Investment Transactions Reached New Record Levels in 2017



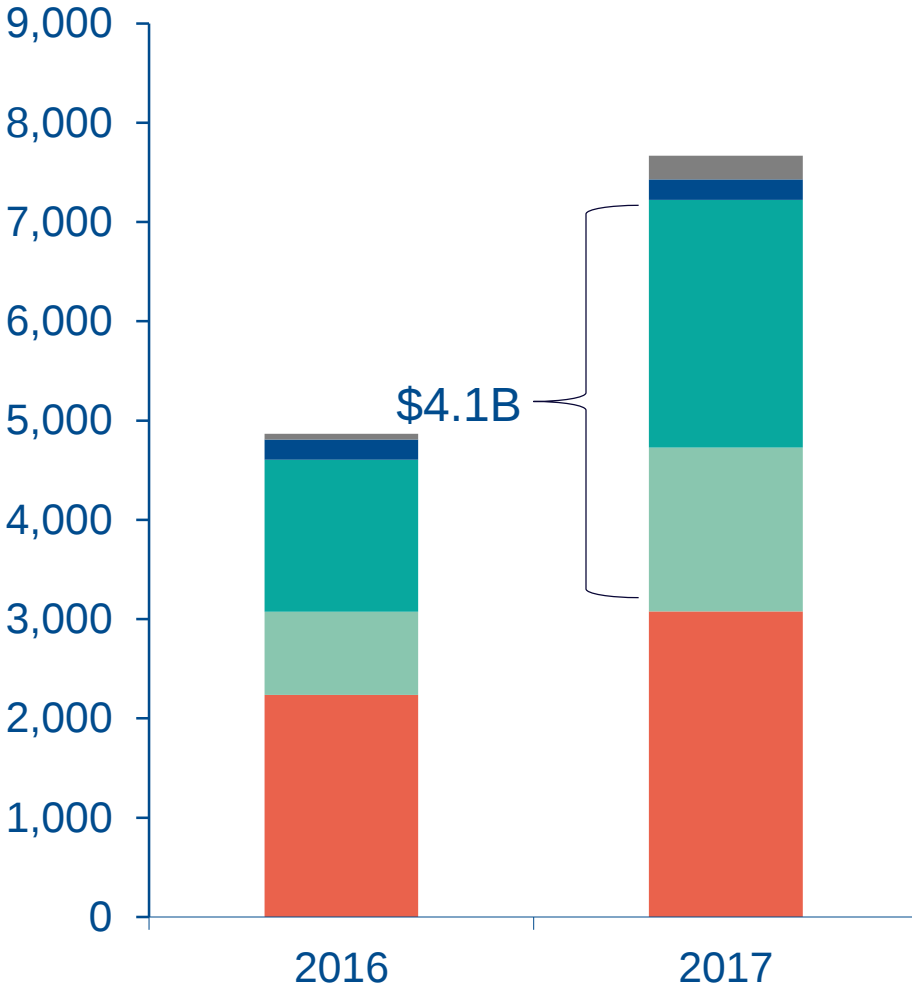
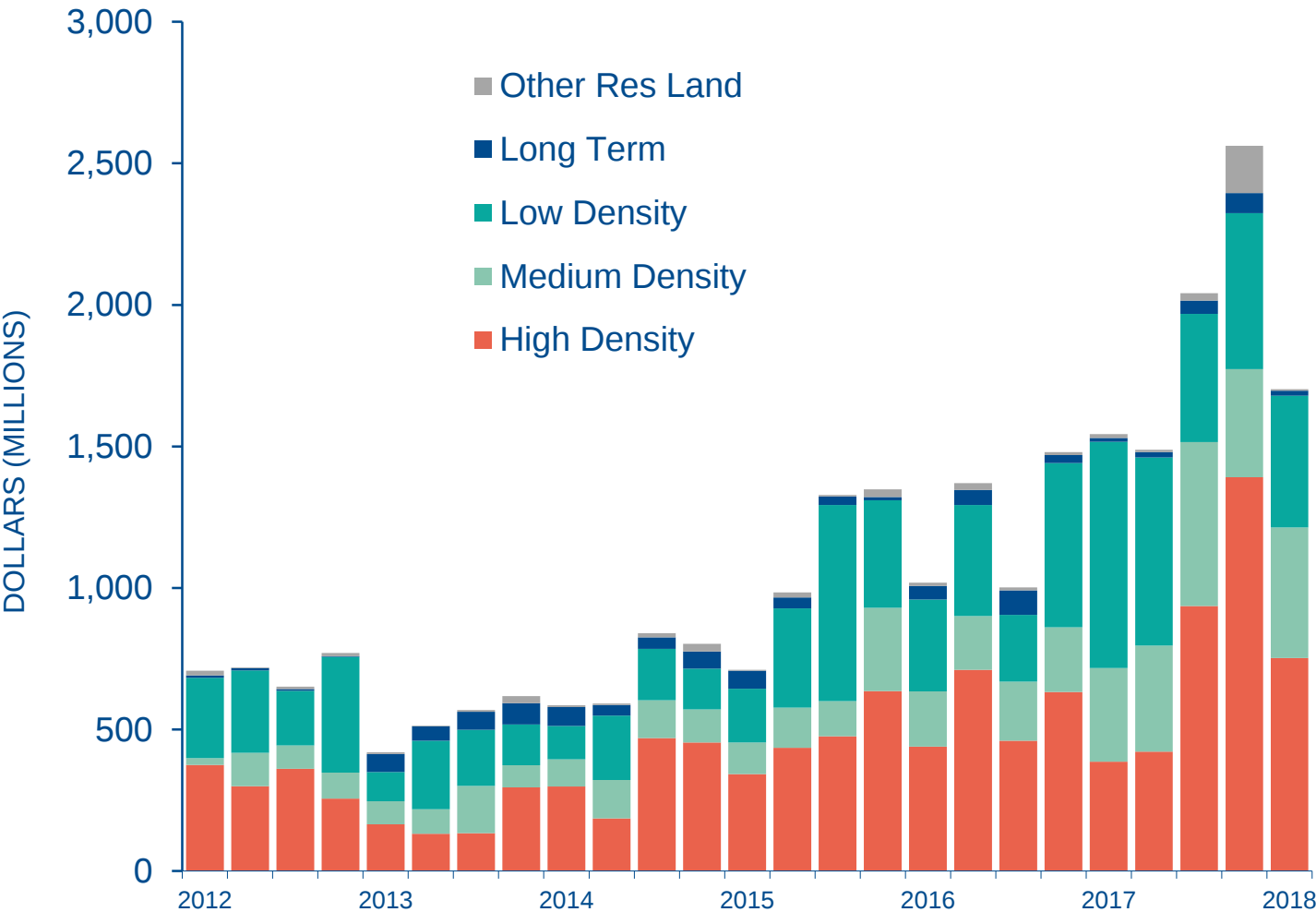
Source: Altus Group

Land Sale Volumes Surged, Driven by Residential Land Sales



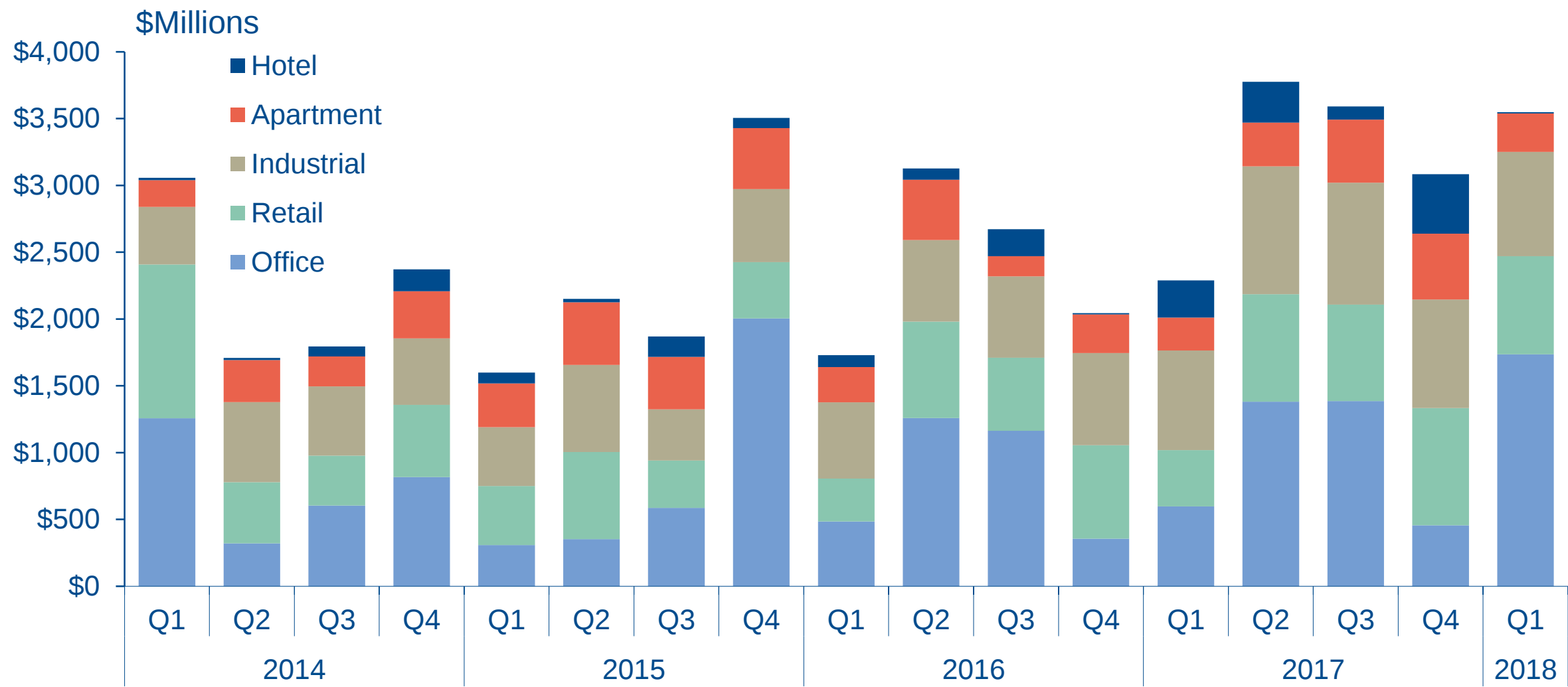
Source: Altus Group

Land Sales Remain Strong Despite the Weaker New Home Sales Market



Source: Altus Group

Improved Property Transaction Volumes Remain Solid



Source: Altus Group

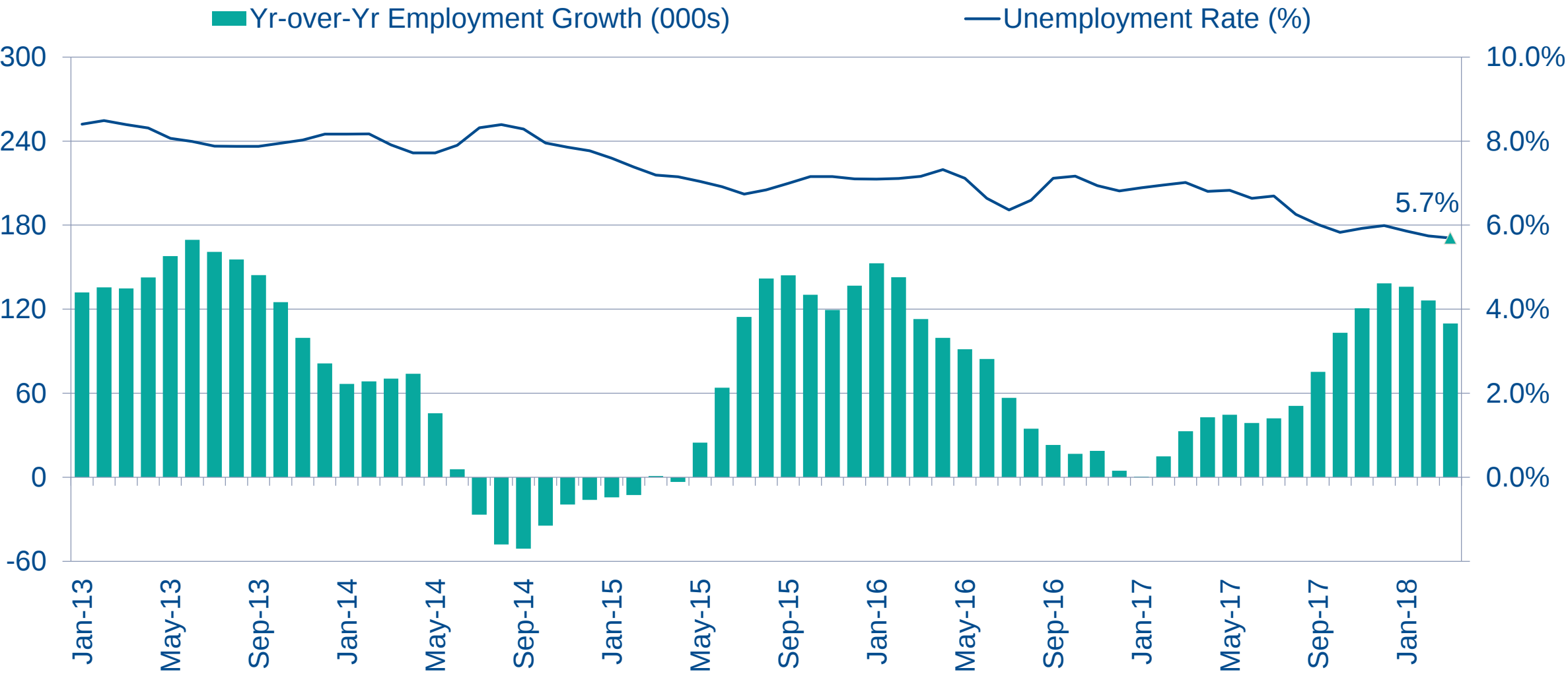
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Market Outlook

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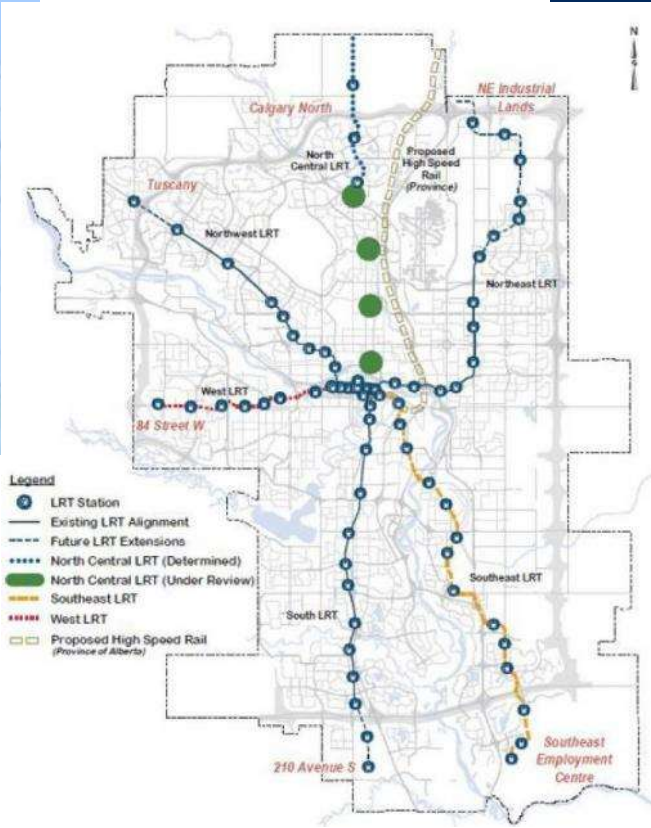


Employment Growth in the GTA Remains Strong

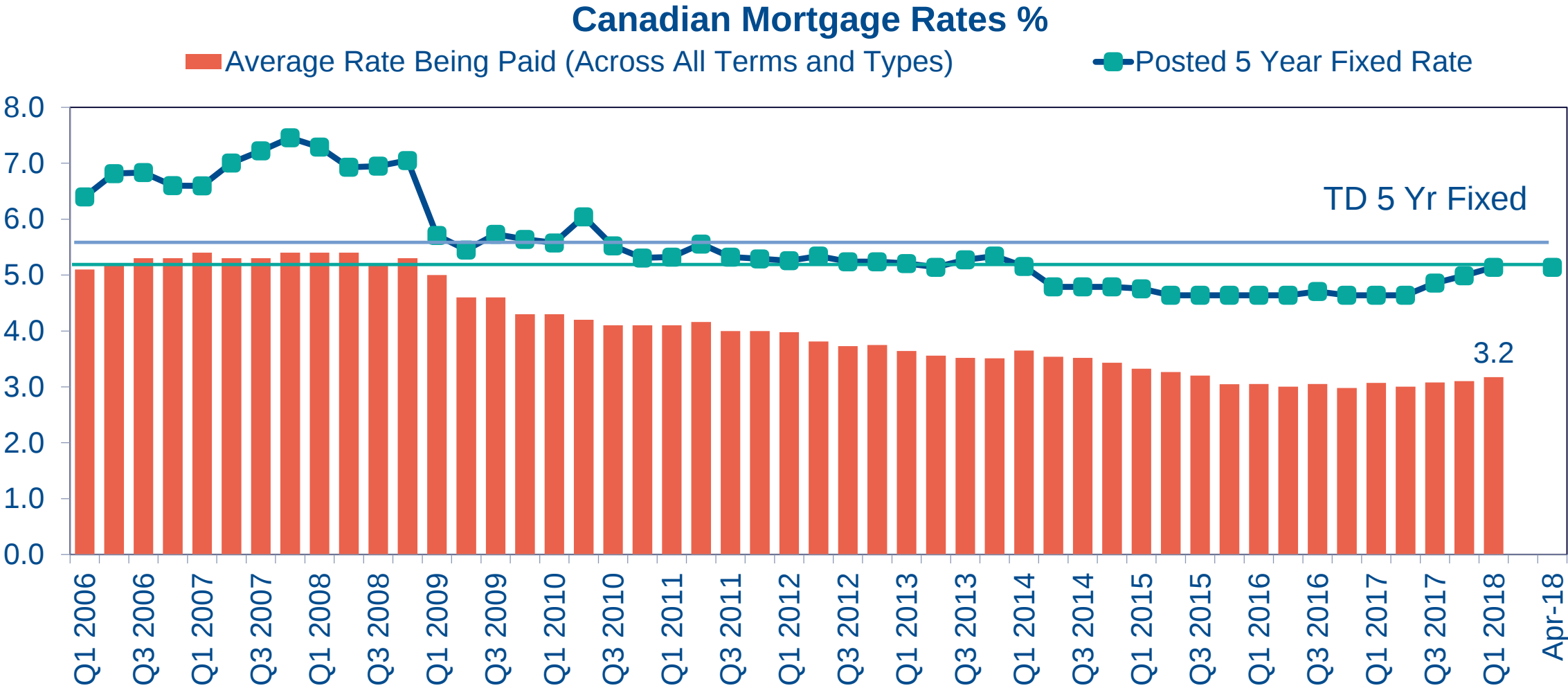


Source: Altus Group based on Statistics Canada data

Rail Expansions Will Influence Values and Demand in Small Markets Across Canada



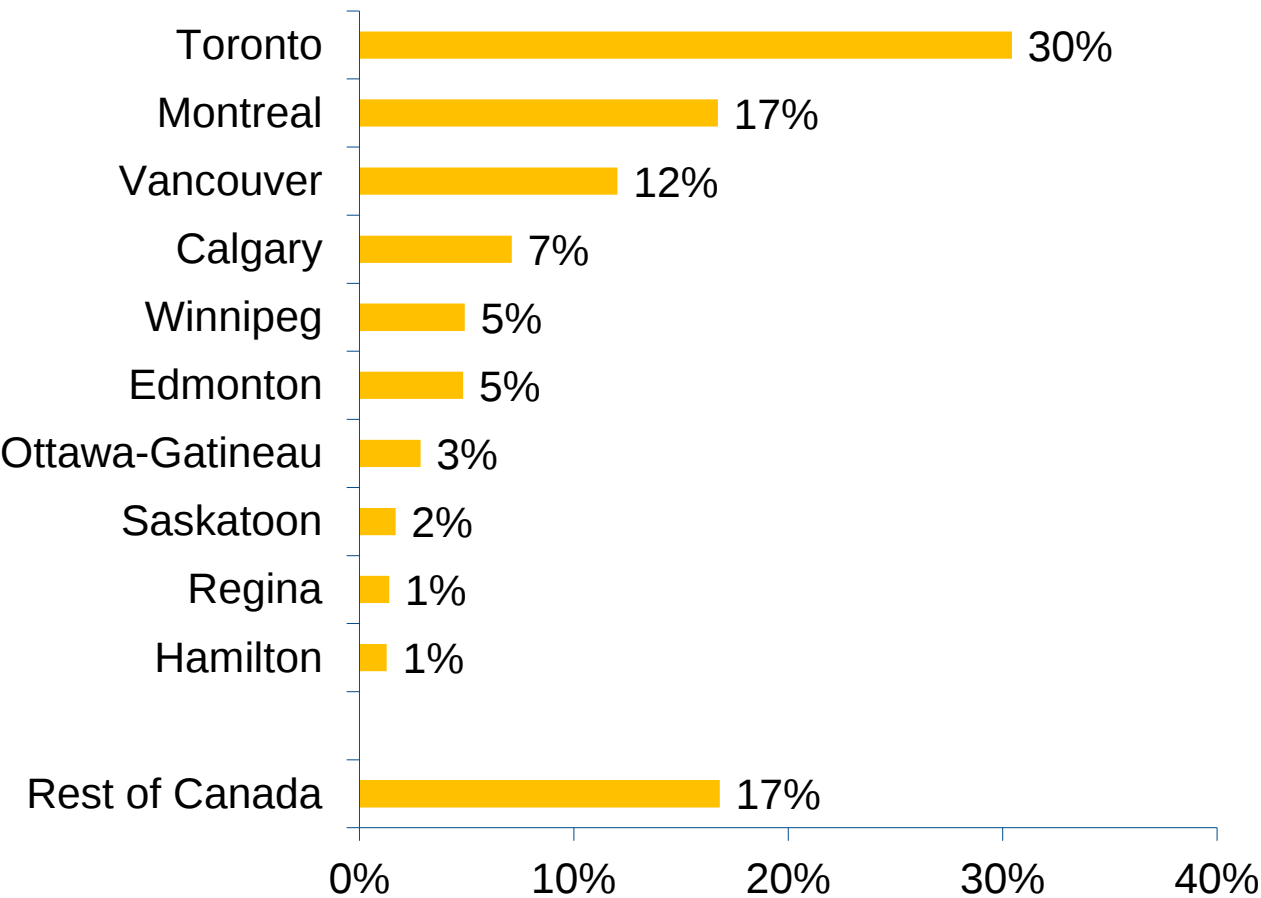
Higher Interest Rates Will Impact Affordability



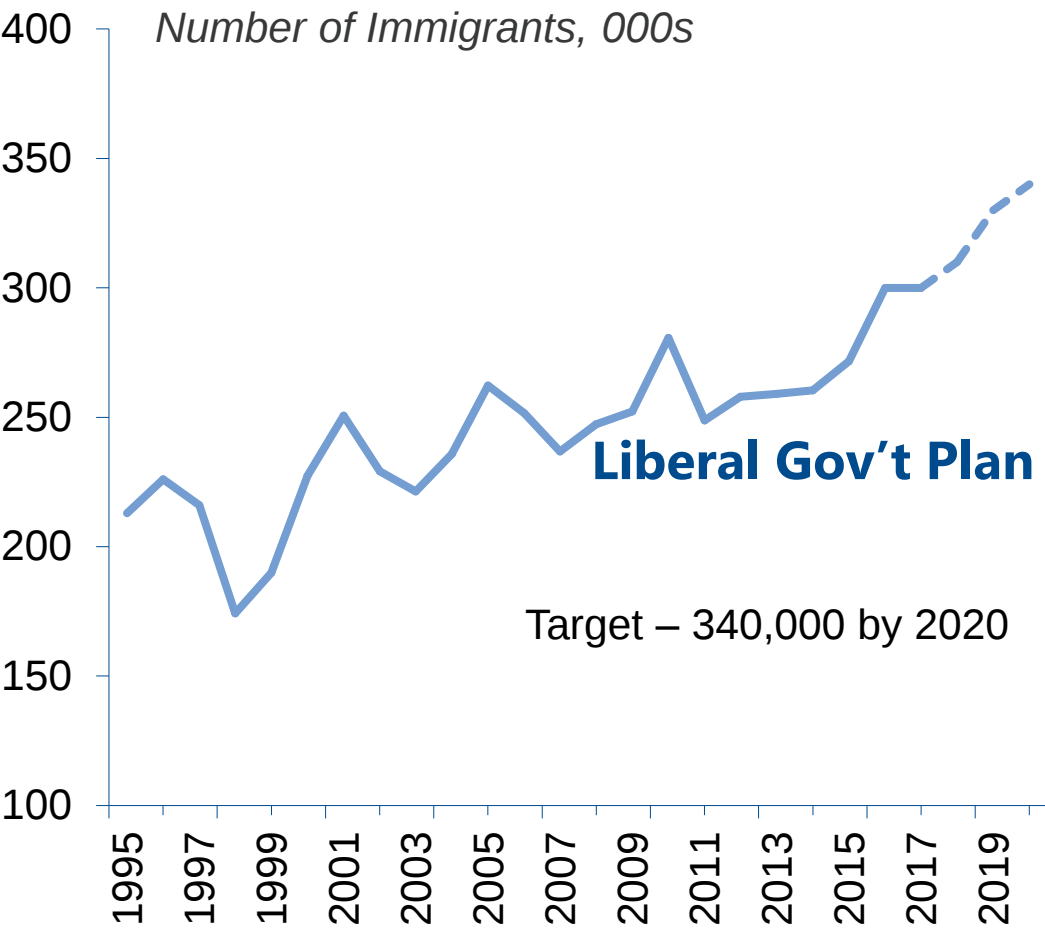
Source: Altus Group and Bank of Canada data

New Policy Will Increase Immigration Intake 25% Over Pre-Recession Levels

Top Markets for Immigration (% of Total 2011-2015)

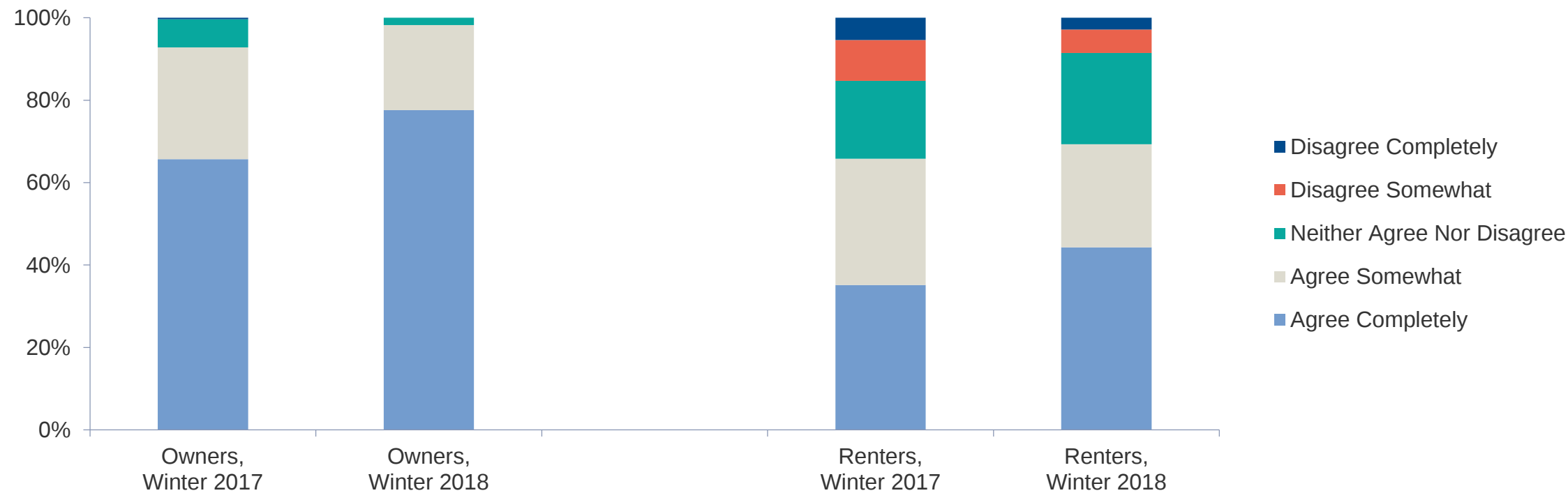


Source: Statistics Canada



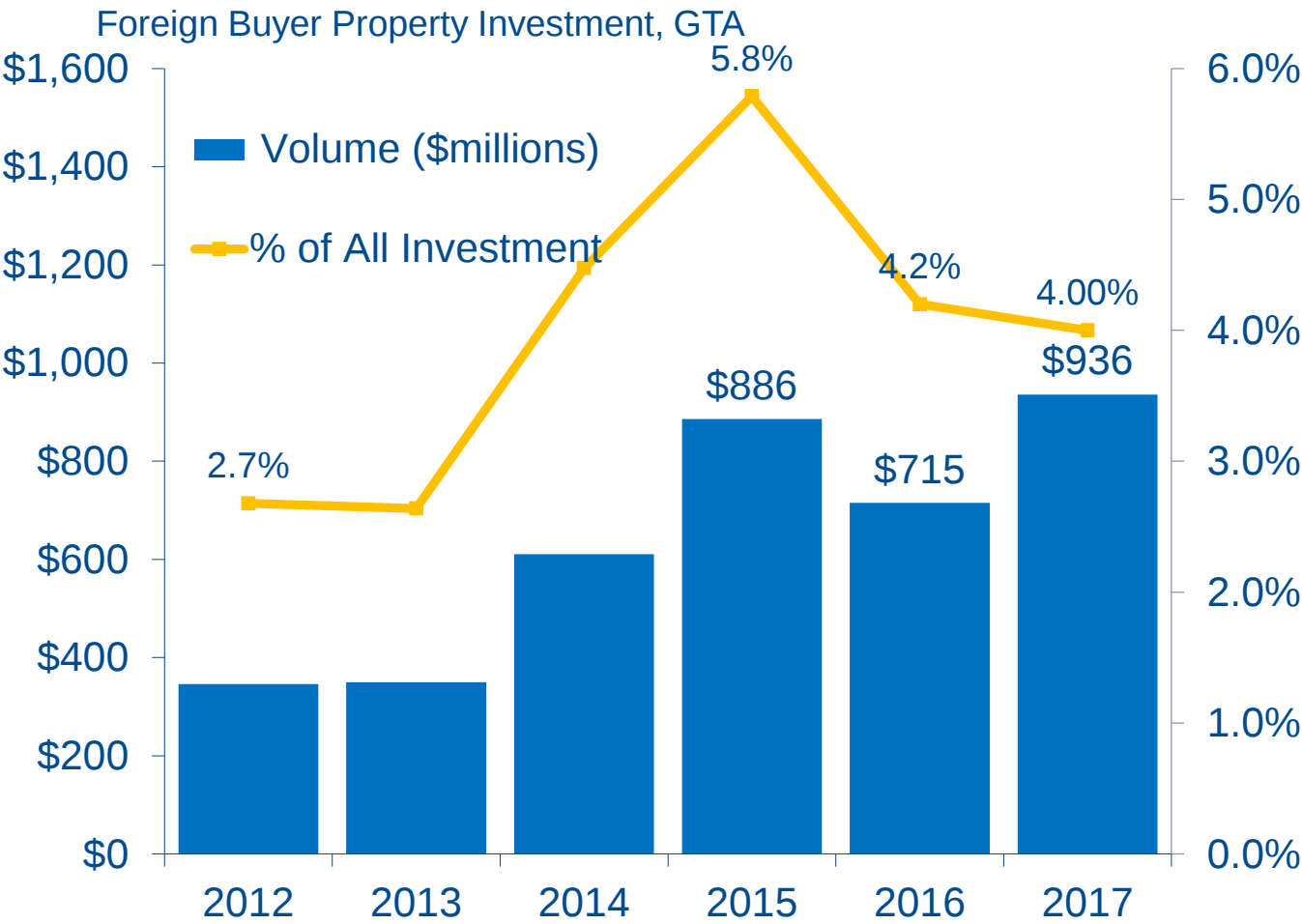
Consumer Demand For Housing Remains Strong – Despite the Downturn in Sales

Owning a Home is a Good Investment, GTA



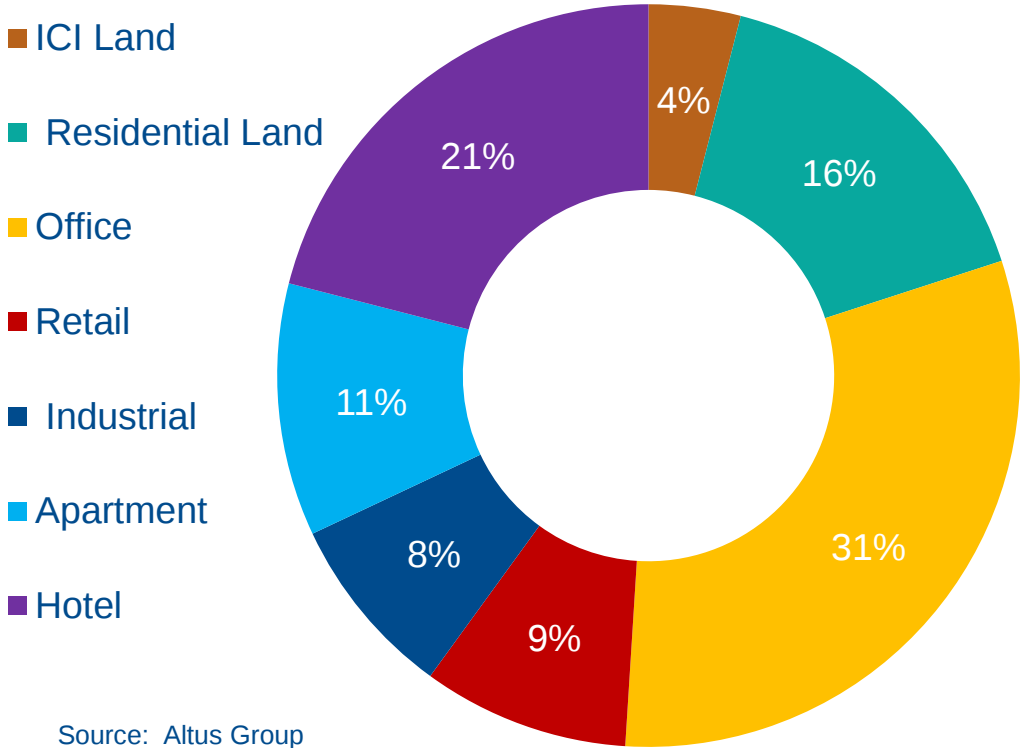
Source: Altus Group

Foreign Buyers Increase Investment Dollars in GTA in 2017



Source: Altus Group

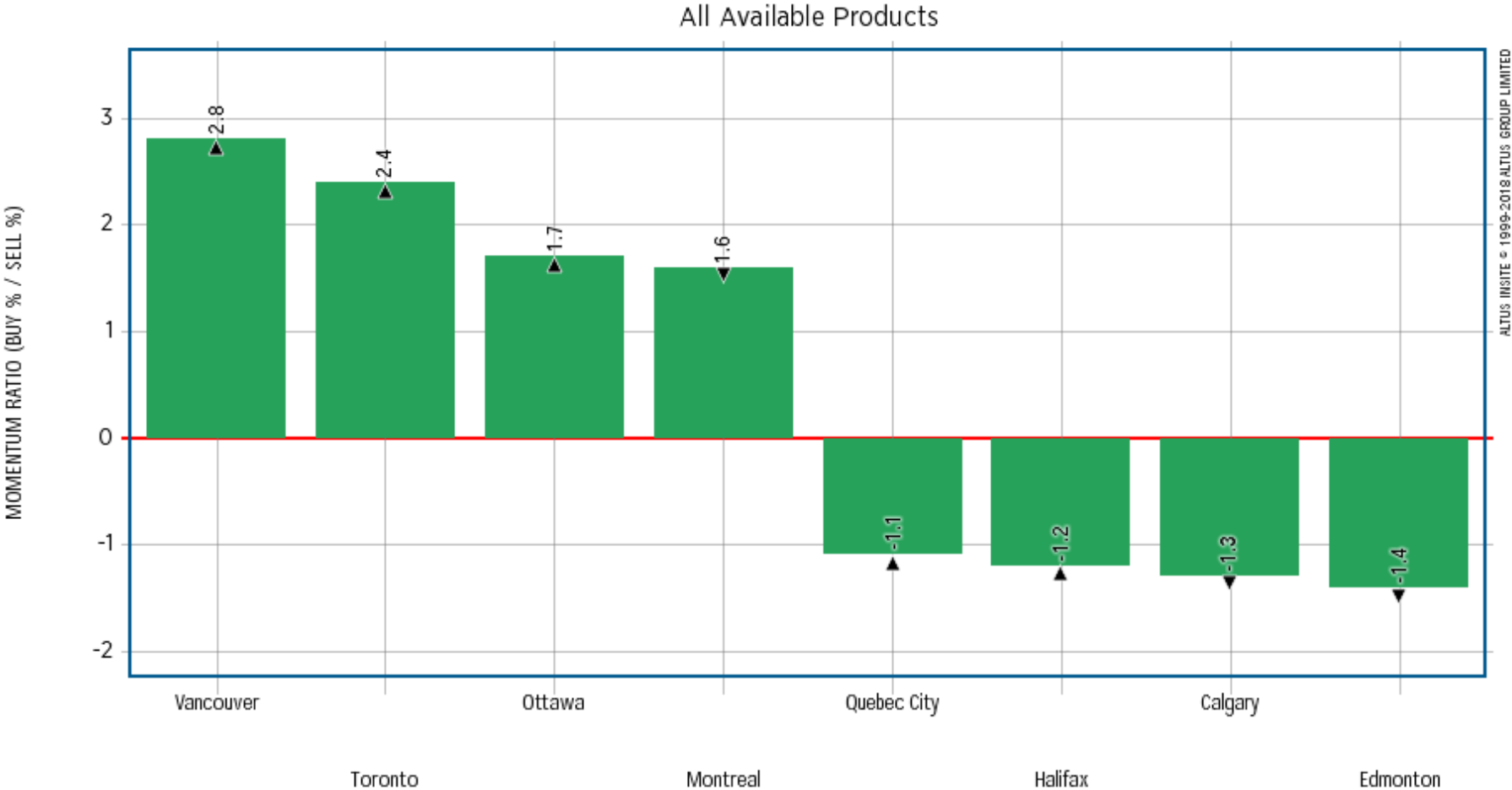
% of Foreign Investment by Asset Class, 2015-2017



Source: Altus Group

Product / Market Barometer Indicates Investors Are Still Active in the Two Largest and Most Expensive Markets

Location Barometer - Current Quarter
Q1 2018



Source: Altus Group

With Residential Intensification on Retail Sites



Galleria Mall

245,487 square meters Total GFA

2,891 units

Dufferin & Dupont



Bayview Village Shopping Center

162,270 square meters Total GFA

1,132 units

Bayview & Sheppard



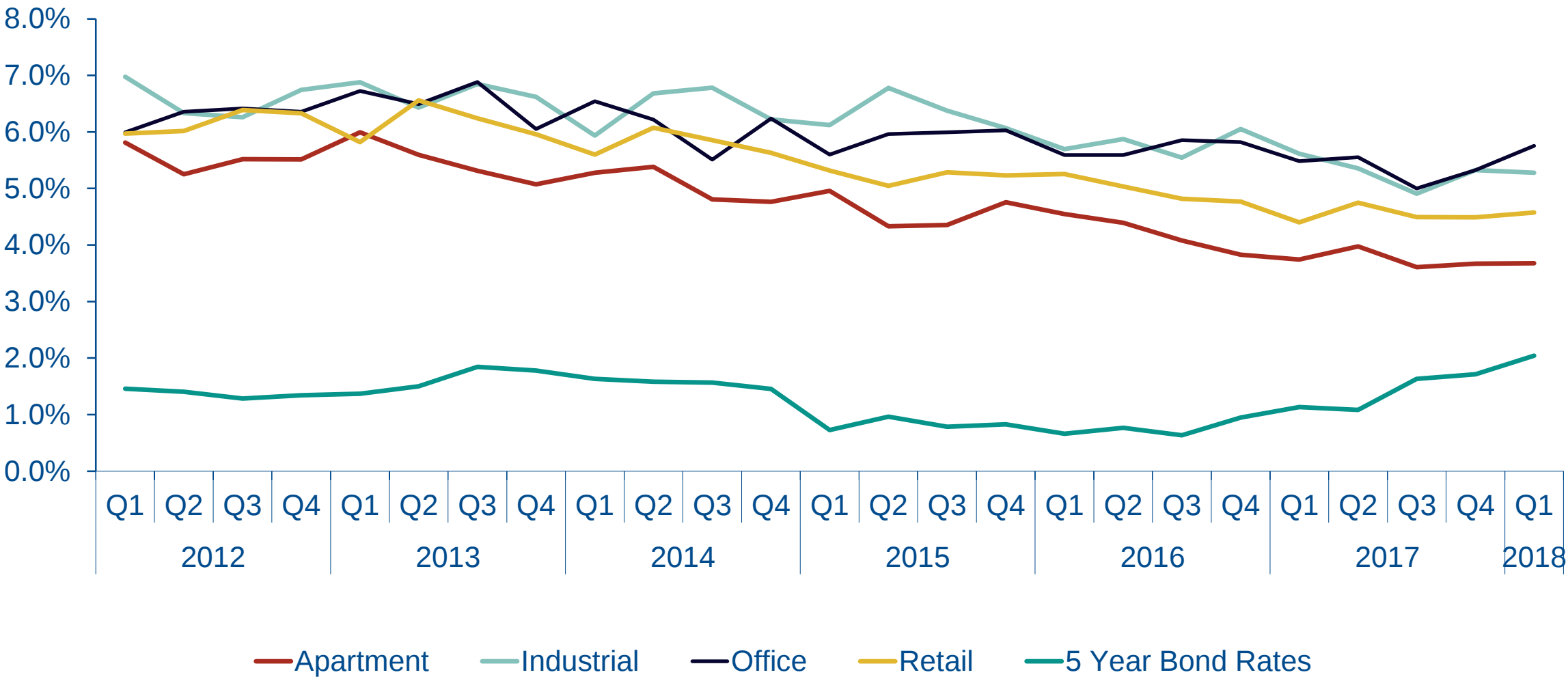
Yorkdale Mall

577,238 square meters Total GFA

1,496 Units

Allen Road & Highway 401

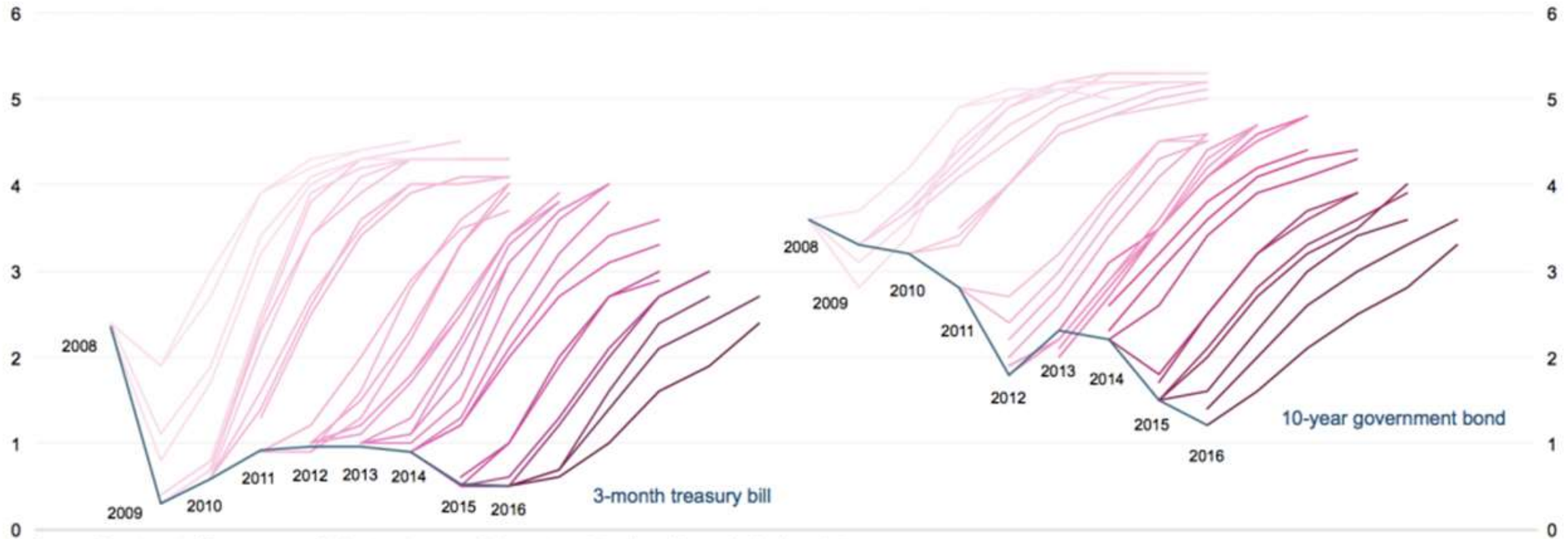
GTA Cap Rate Compression Stalling?



Source: Altus Group, Bank of Canada

Fool Me Once Fool Me Twice....

Consensus forecast evolution, benchmark interest rates
per cent, average of period



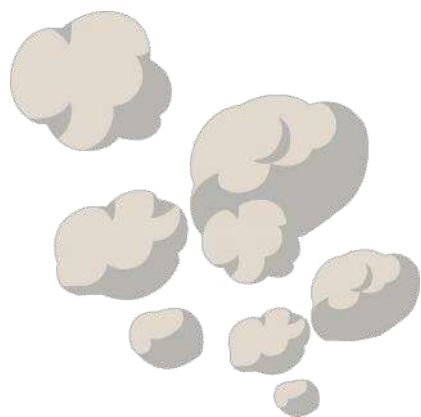
Source: Department of Finance survey of private sector economic forecasters: <https://www.fin.gc.ca/pub/psf-ppsp/index-eng.asp>

Source: Altus Group based on Scott Cameron as published in Macleans Magazine 12.13.16

- ✓ Tariffs
- ✓ “America First”
- ✓ Immigration



- ✓ US Tax Cuts
- ✓ World Trade Policies
- ✓ NAFTA?



Demand Impacts

Interest Rate Increases

OFSI B20 Mortgage Stress Test

Affordability Constraints

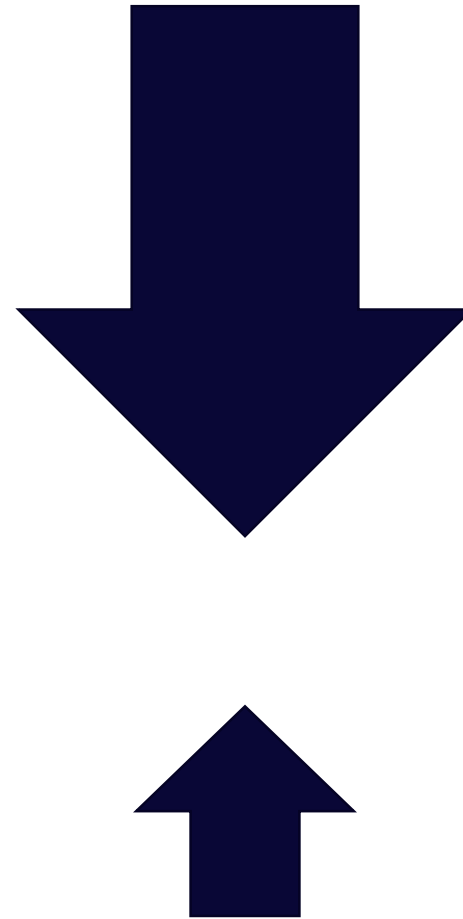
Increasing Resale Supply



Supply Constraints

Strong Population Growth

Positive Wage Growth



Supply Impacts

Strong Pre-Sales Demand

Continued Investor Demand



Construction Capacity/Constraints

Cost Inflation 6%+

Development Charges

OMB Changes Impact New Supply

Demand Impacts

Affordability Constraints
Impact Absorption Pace

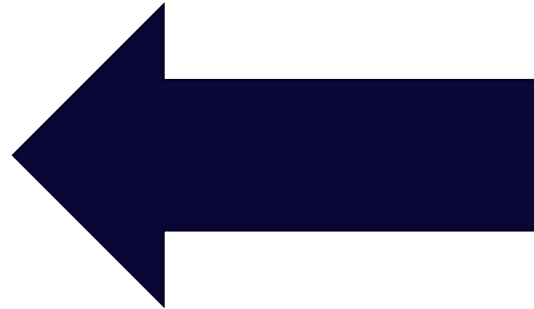
Weak H1 Demand?



Low Inventory of New Homes

**Strong Demand for Housing
in Desirable Locations**

Limited Supply of Single-Family
Homes Pushing Affordability



Supply Impacts

Development Approval Uncertainty

Impact of OMB Revisions

Rent Controls/Foreign Buyer Tax



Limited Land Supply

Competition between Commercial
and Res Developers

Price Growth Supporting
Higher Prices

Market Impacts

Weaker Demand in Suburban Locations

**Challenges in Attracting Talent to
Non Core Locations**

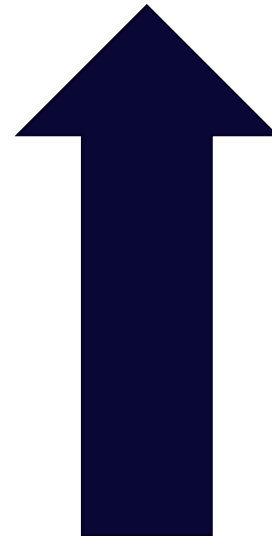
Shared Workspace versus
Traditional Office



Low Vacancy in Core Areas

Limited Vacant Space in New Supply

**Strong Demand from Tech
and Financial Sectors**



Supply Impacts

Land Supply Competition
from Residential Developers

**Construction Trade/
Supplier Competition**

Long Construction Cycles



**Flexible Shared
Work Space Supply**

New Supply
Coming to Market 2019+

Market Impacts

Higher Prices – Both for Space and Land

Challenges in Employment/Transportation Infrastructure

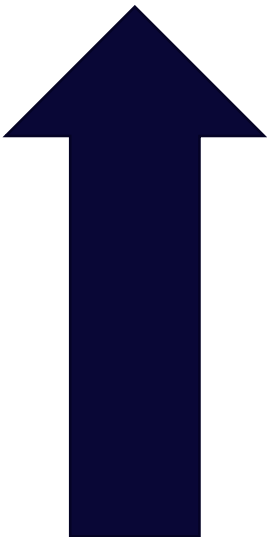


Low Vacancy and Lack of New Supply

Intense Demand for Industrial Near Consumers – Competing with Residential for Last Mile Sites

E-Commerce Driving Demand for Distribution Spaces

Economic Growth in the GTA



Supply Impacts

Land Supply Competition from Residential Developers

Construction Trade/ Supplier Competition

Limited Supply near Transportation Corridors / Population Centres



Rent Growth Supporting New Development

Flex Industrial Space in High Demand from Tenants and Investors

Economic Outlook Positive and Supporting New Supply

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