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A TALE OF TWO CITIES

HALIFAX 2019

- GDP growth was the best in a decade
- Record growth for population and labour force
- All-time high for business confidence
- Strong uptick in resident satisfaction

HALIFAX 2020

- Record GDP contraction
- Migration stalled
- Mass layoffs
- Deep impacts for some sectors (retail, food & beverage, tourism) and some segments of the population (women, youth, lower-income)



STRONG GROWTH IN GDP, EMPLOYMENT, AND BUSINESS CONFIDENCE

Measurement	Baseline	2016	2017	2018	2019	Baseline
Grow Halifax's GDP to \$22.5 Billion	18,300 billion	18,574 billion	18,890 billion	19,190 billion	19,689 billion	Progressing
Increase average annual income growth	+1.2%	+1.5%	+1.7%	+1.6%	+2.6%	Improving
Increase the total number of jobs	224,100	226,000	224,600	234,200	240,700	Improving
Increase the share of full-time work	83%	82%	81%	82%	81%	Worsening
Increase the share of businesses that consider Halifax an above-average place to do business	15%	23%	27%	26%	32%	Improving
Reduce commercial vacancy rates in the downtown	14.3%	15.1%	19.6%	19.1%	18.8%	Worsening
Increase the commercial property tax base	\$7.8 billion	\$8.2 billion	\$8.3 billion	\$8.3 billion	\$8.5 billion	Improving

2019: THE BEST GDP GROWTH RATE IN MANY YEARS

REAL GDP AND ANNUAL GROWTH RATE

\$2012 Chained Billions, Benchmark Cities, 2019 \$50B +2.1% \$40B estic Product +1.3% \$30B +2.6% \$20B +2.7% +0.3% +4.6% \$10B \$0B Halifax St. John's Quebec City KCW Victoria Regina

- GDP forecasted to contract by 3.4% in 2020
- Growth forecasted to rebound in 2021 (+5.9%)

NEW RECORD HIGH FOR BUSINESS CONFIDENCE

Year	BCI	Rating of Halifax as a Place to Do Business
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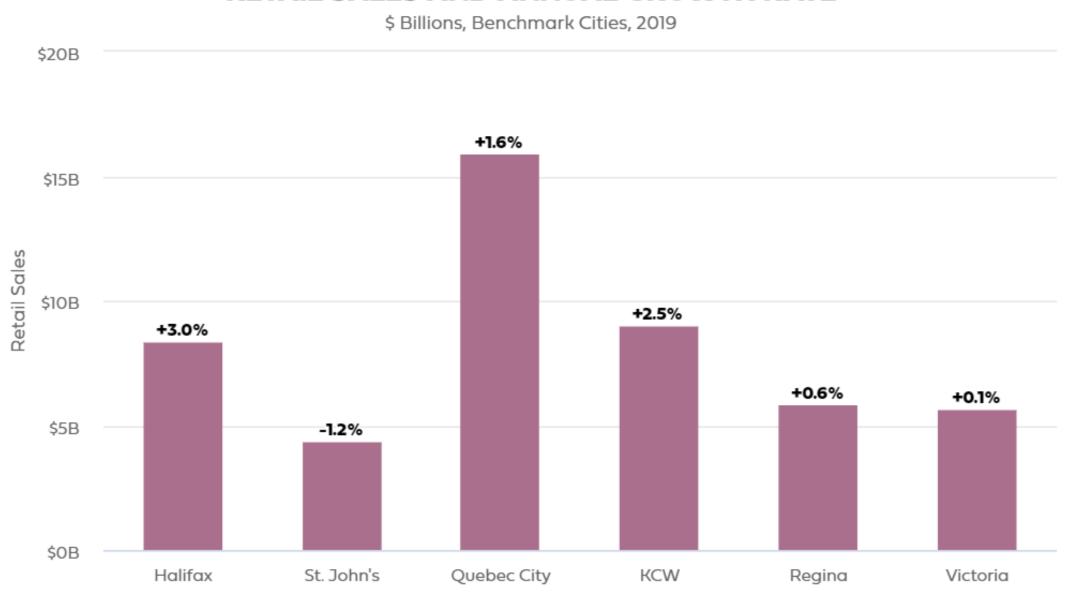
		Above Average	Just Average	Below Average	Don't Know/ No Answer
Spring 2013	24.6	19%	59%	18%	4%
Spring 2014	20.2	14%	66%	17%	4%
Spring 2015	21.1	15%	61%	20%	4%
Spring 2016	28.1	26%	55%	14%	5%
Spring 2017	29.1	23%	60%	12%	4%
Spring 2018	32.9	27%	57%	12%	3%
Spring 2019	32.8	26%	61%	10%	3%
Spring 2020	34.9	32%	55%	10%	4%

COVID-19 IMPACTS

 If survey responses are separated into those captured from March 1-12 and from March 13-16, the BCI for these two subsets drops from 35.6 to 29.7

HALIFAX LED IN RETAIL SALES GROWTH

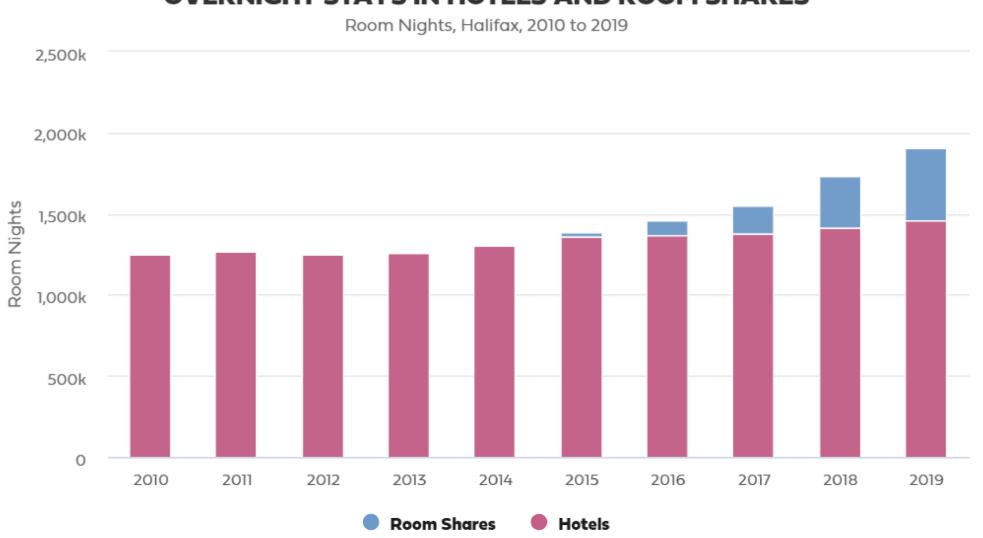
RETAIL SALES AND ANNUAL GROWTH RATE



- Retail is one of the sectors hit hardest by COVID-19
- As with GDP, a sharp decline is forecasted in 2020 (-3.6%), followed by a rebound in 2021 (+2.9%)

ALMOST 10% GROWTH IN OVERNIGHT STAYS IN 2019

OVERNIGHT STAYS IN HOTELS AND ROOM SHARES

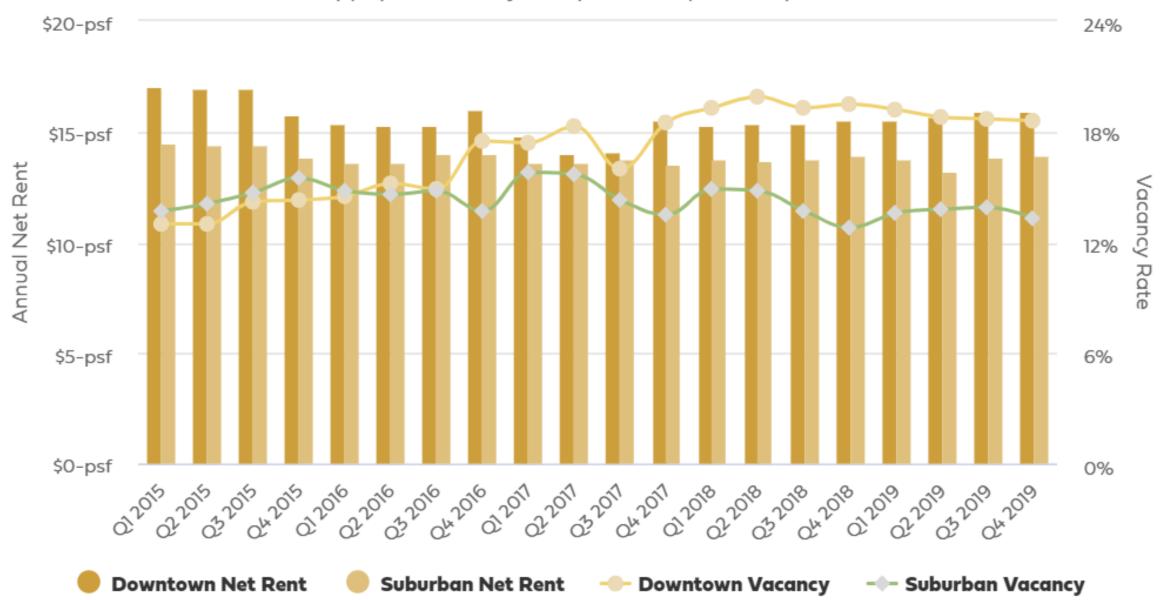


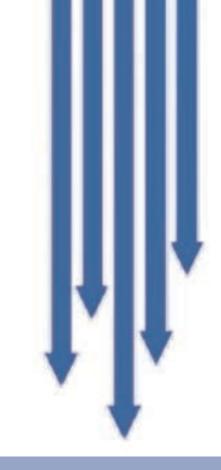
- Easing travel restrictions across the Maritime provinces will put almost 60% of our traditional visitor base back in play
- Travel from further beyond may be constrained for some time

OFFICE VACANCY RATE DROPS AGAIN IN 2019

OFFICE VACANCY AND RENTAL RATES BY REGION

Annual Net Rent (\$psf) and Vacancy Rate (Share of Square Feet), Halifax, 2015 to 2019





- Absorption of vacant space may stall
 - Slowdown in businessopenings and expansions
 - Unknown long-term impact of switch to working-from-home during COVID-19 crisis)

OUR WELCOME MAT IS GETTING GOOD USE

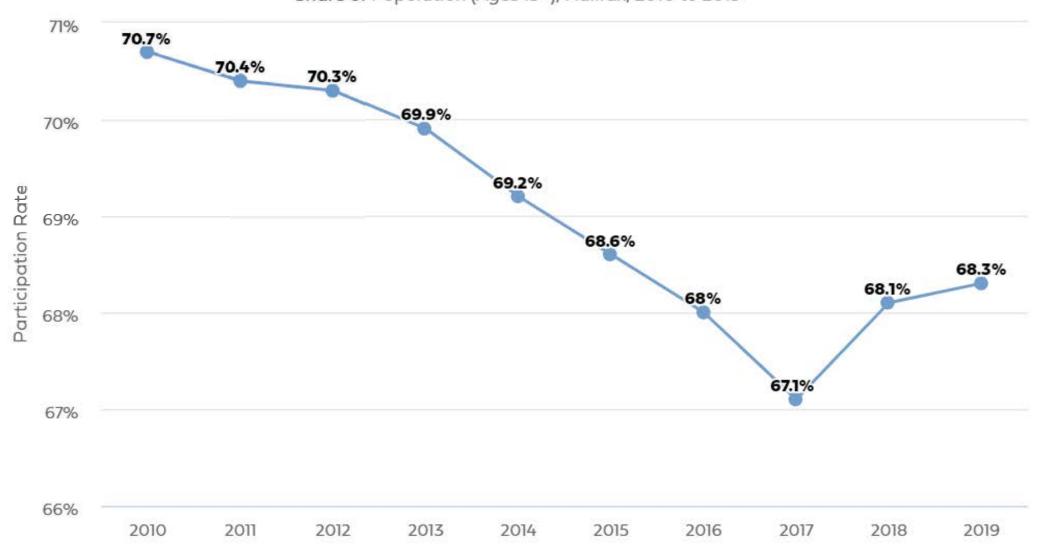
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Measurement	Baseline	2016	2017	2018	2019	Status vs. Baseline
Grow Halifax's Labour Force to 271,000	239,100	240,700	241,000	249,000	255,400	Progressing
Increase Halifax's overall labour force growth	+0.5%	+0.7%	+0.1%	+3.3%	+2.6%	Improving
Increase net interprovincial migration of youth ages 20-29 to Nova Scotia	-1,300	-222	252	238	{220}	Improving
Grow the international student body	5,832	6,045	6,413	6,577	6,917	Improving
and the gross share that transition into permanent residency	3.4%	6.9%	9.5%	12.9%	12.8%	Improving
Increase net international immigration to Halifax	+2,018	+5,476	+4,548	+5,413	+6,509	Improving

REBOUND IN LABOUR FORCE PARTICIPATION RATE CONTINUED IN 2019

LABOUR FORCE PARTICIPATION RATE

Share of Population (Ages 15+), Halifax, 2010 to 2019

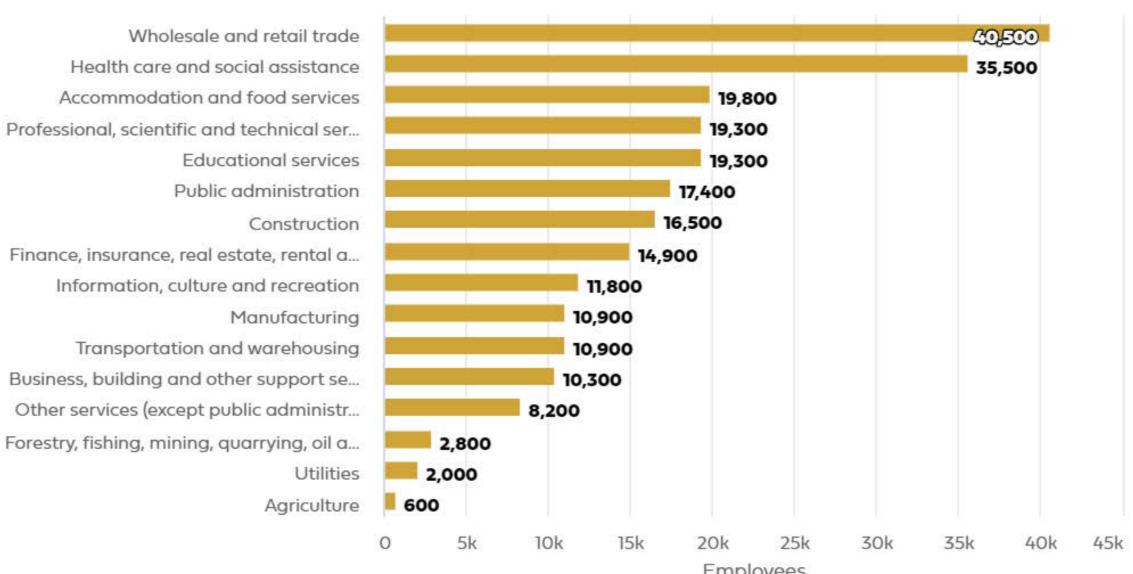


- Labour force and employment have shrunk by almost 5% and 10%, respectively, as compared to last year
- Halifax's unemployment rate is now almost 11%, but our labour underutilization rate is close to 35%

LARGEST EMPLOYERS ARE AMONG THE HARDEST-HIT SECTORS

EMPLOYMENT BY INDUSTRY

Employees (NAICS Industries), Halifax, 2019



- Biggest losses: wholesale & retail; accommodations & food; information, culture & recreation; personal services
- Employment losses especially pronounced for youth, women, and less-educated workers
- Impacts on specific communities such as African and Indigenous Nova Scotians are ... data gaps

THE MORE AND THE MERRIER

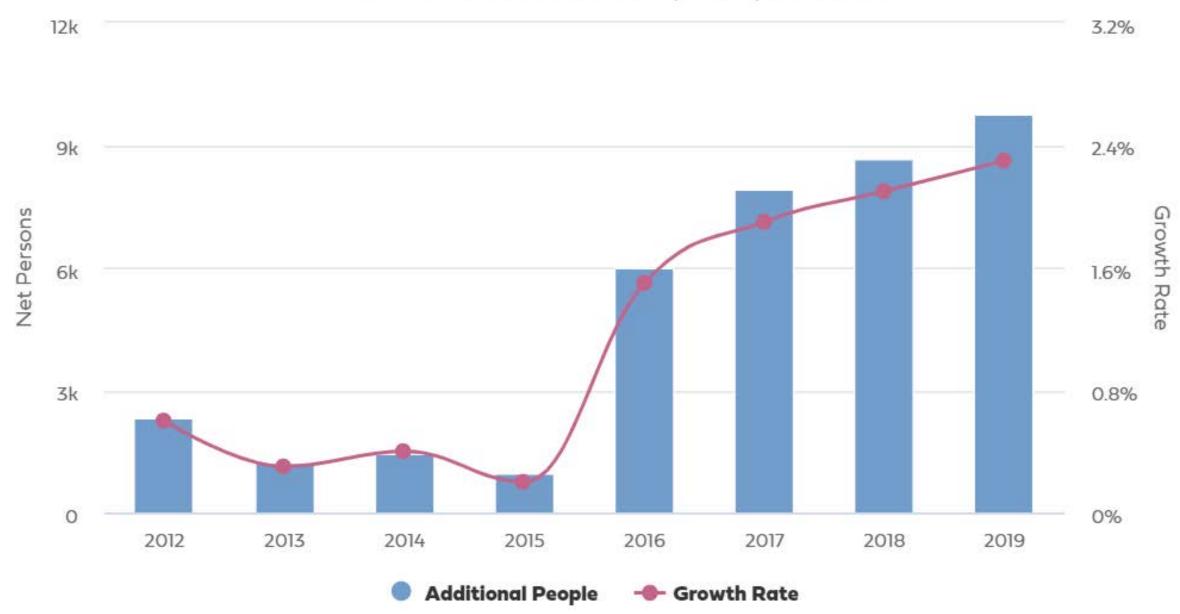
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Measurement	Baseline	2016	2017	2018	2019	Status vs. Baseline
Grow Halifax's Population to 470,000	408,017	414,015	421,939	430,601	440,348	Progressing
Increase Halifax's overall population growth	+0.2%	+1.5%	+1.9%	+2.1%	+2.3%	Improving
Increase the share of Nova Scotians who have a strong or somewhat strong sense of belonging to their community	76.4%	73.4%	~	71.7%	74.2%	Worsening
Increase the supply of non-market housing as a proportion of total HRM households	4%	~	~	~	~	Uncertain
Raise the mean score on various quality of life indicators as measured by the City Matters survey	7.7	7.2	7.1	7.4	7.7	Unchanged
"Good place to raise a family"	7.7	7.8	7.4	7.6	8.1	Improving
"Outdoor recreational facilities"	7.3	6.8	6.9	6.9	7.5	Improving
"Indoor recreational facilities"	7.2	6.8	6.8	6.9	7.4	Improving
"Housing affordability"	6.1	5.7	5.5	5.5	5.1	Worsening
"Arts and cultural events"	7.4	6.8	7.0	6.9	7.4	Unchanged
"City is easy to get around"	6.6	5.9	6.0	5.6	6.4	Worsening
"% who feel mostly safe"	61%	80%	80%	87%	90%	Improving
Increase library programming attendance	209,772	213,576	224,072	241,154	211,754*	Improving
and in-person visits	3,595,902	3,613,986	3,618,317	3,617,008	3,463,547	Worsening

GROWTH PLAN LAUNCHED IN 2016 HAS SUCCEEDED

POPULATION GROWTH

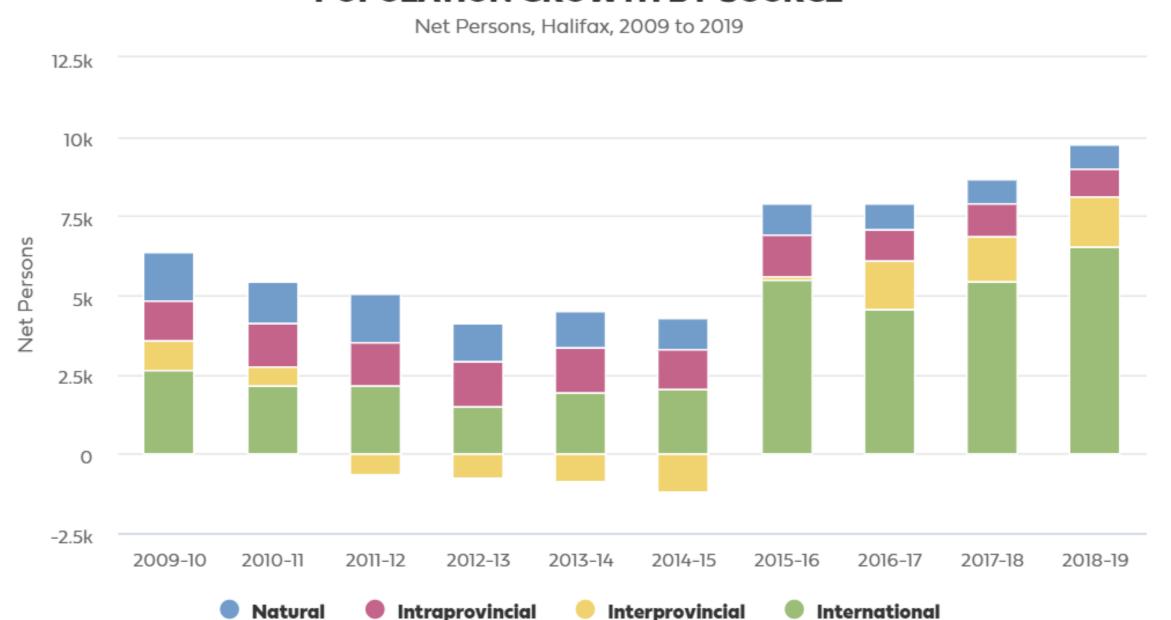
Net Persons and Annual Growth Rate, Halifax, 2012 to 2019



- Borders likely will not be fully open for some time
- Would-be migrants may be less able or less willing to come to Halifax
- Alternatively, once travel can return to (near) normal,
 Halifax may be more attractive as a destination than ever

POPULATION GROWTH AGAIN DRIVEN BY IMMIGRATION

POPULATION GROWTH BY SOURCE



Natural

Intraprovincial

- Physical closure of postsecondary classrooms will hinder growth in near term
- Resumption in the flow of international students may represent both a great risk and a great opportunity

APARTMENTS AGAIN BECAME HARDER TO FIND AND MORE EXPENSIVE

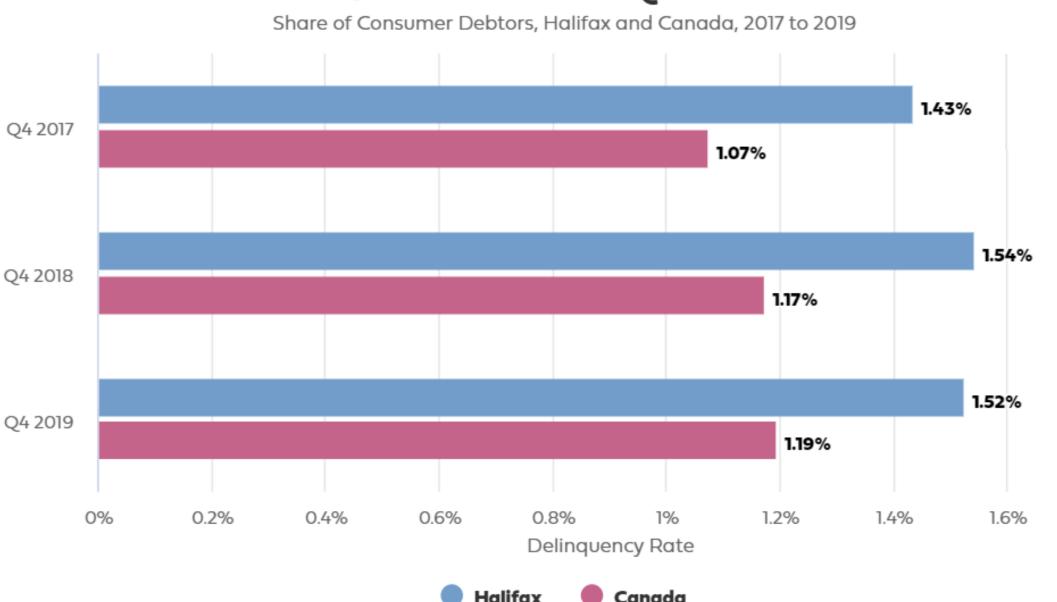
TWO-BEDROOM APARTMENT RENT AND VACANCY RATES



- Typical renters have taken biggest employment and income hits
- Inflows of students and migrants will be dampened for some time
- Net impacts on construction, rents, and vacancy...?

ABOVE-AVERAGE DEBT DELINQUENCY RATE IN HALIFAX

CONSUMER DEBT DELINQUENCY RATE



- Personal and business debt delinquency and insolvency can be expected to rise
- On top of this will be massive increases in deficits and increasing debt loads, both provincially and federally

GETTING BACK TO THE FUTURE

