

Ontario Economic Outlook

Ontario Municipal Social Services Association Policy Conference

December 2, 2021

Marc Desormeaux, Senior Economist



@ScotiaEconomics

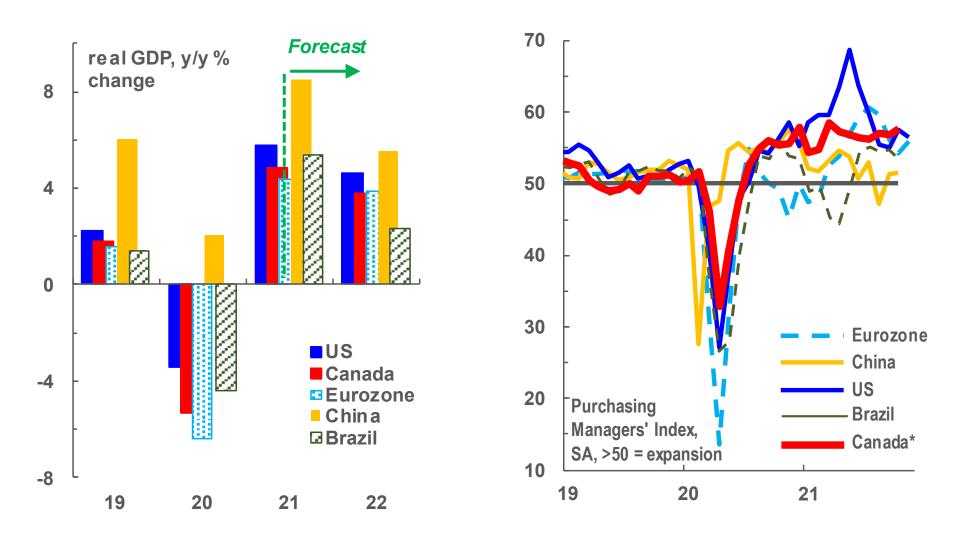
@marcdesormeaux



Summary

- 1) Global economic outlook favourable as reopening proceeds
- 2) Temporary supply-demand imbalances:
 - Input product shortages drag on growth
 - Inflation
 - Labour shortages
- 3) Third wave of COVID-19, auto sector hold Ontario back
- 4) Post-pandemic population flows will be key

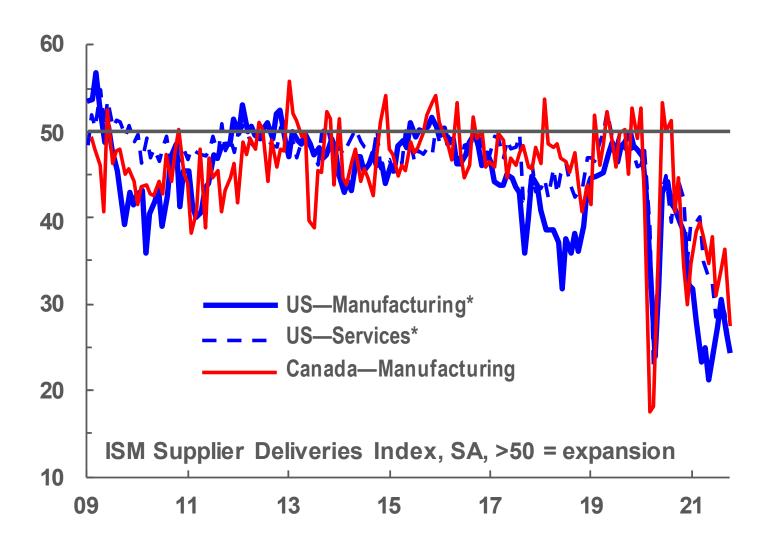
Global Outlook Still Favourable, Peak Growth Likely Behind Us



^{*} Manufacturing only. Sources: Scotiabank Economics, BEA, IMF, IHS Markit, Statistics Canada.



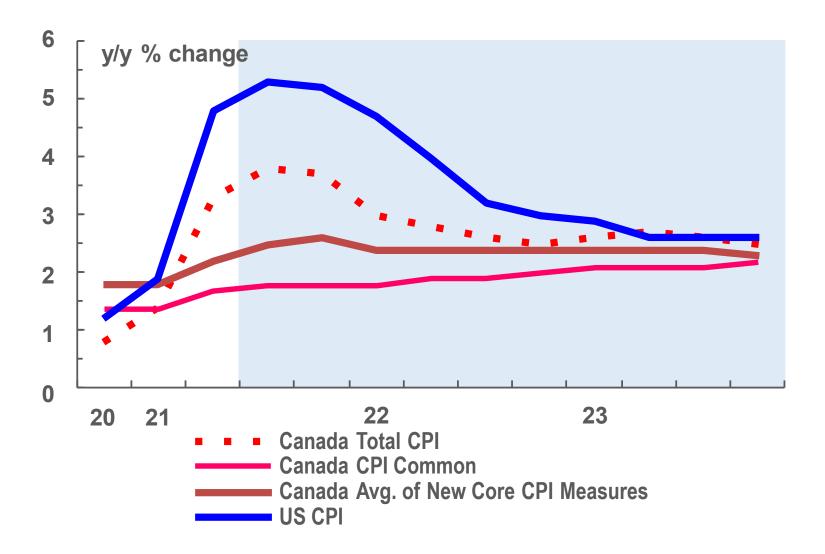
Theme #1: Supply Chains



^{*} Inversed for consistency with Canadian measure. Sources: Scotiabank Economics, Bloomberg, IHS Markit.

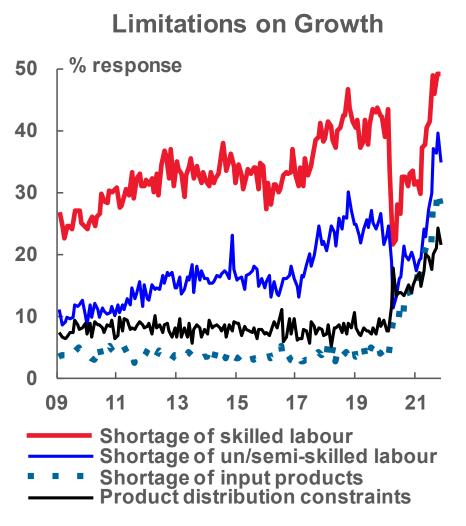


Theme #2: Inflation (Consumer, Producer, and Shipping Costs)

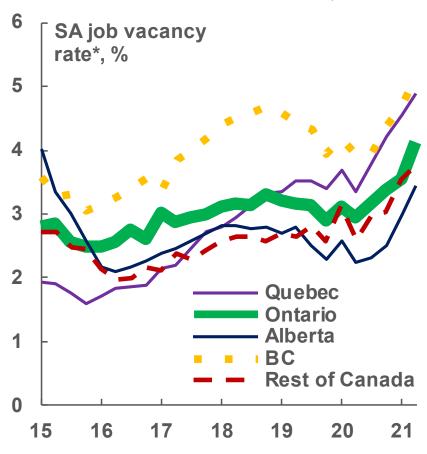


Sources: Scotiabank Economics, Bloomberg, BLS, Statistics Canada.

Theme #3: Labour Shortages

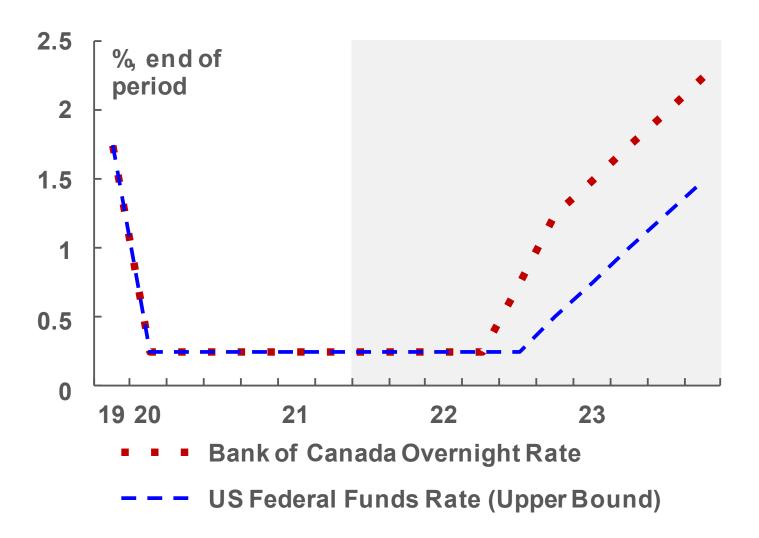


Canadian Labour Shortages Most Acute in Quebec, BC



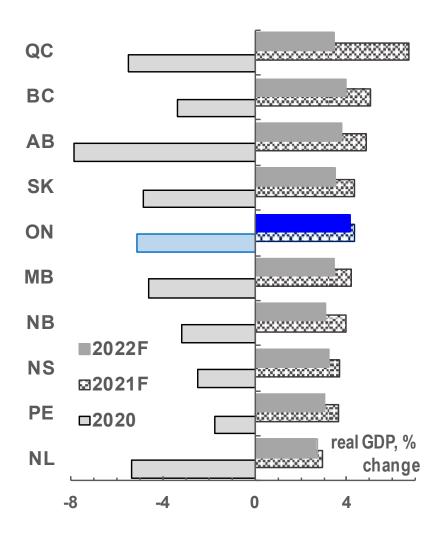
^{*} Seasonal adjustment by Scotiabank Economics. Sources: Scotiabank Economics, Statistics Canada, CFIB.

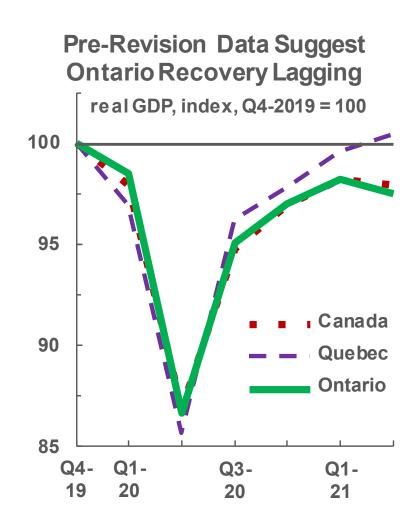
Outlook for Central Bank Rates



Sources: Scotiabank Economics, Haver Analytics.

Provincial Outlook: Ontario Middle of the Pack this Year

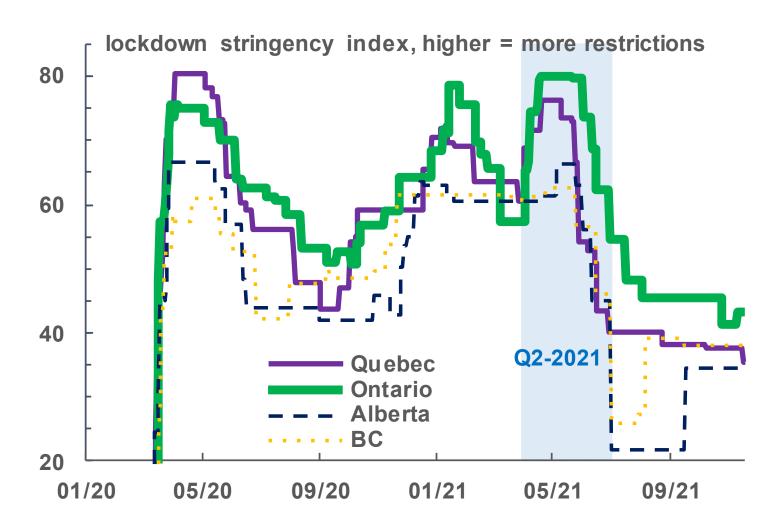




Sources: Scotiabank Economics, Statistics Canada, Ontario Finance, Institut de la Statistique du Québec.



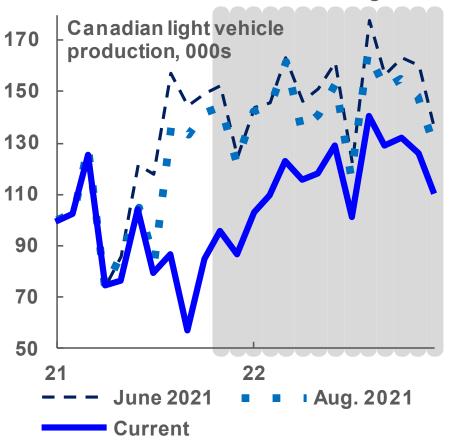
Reason #1: Severe Third Pandemic Wave in Q2



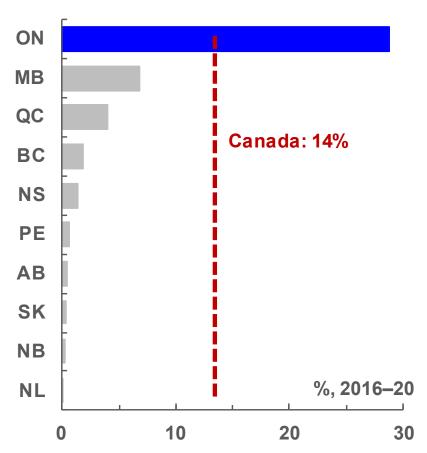
Sources: Scotiabank Economics, Bank of Canada.

Reason #2: Auto Sector Exposure

Car Production Lowered Progressively Since Semiconductor Issues Emerged



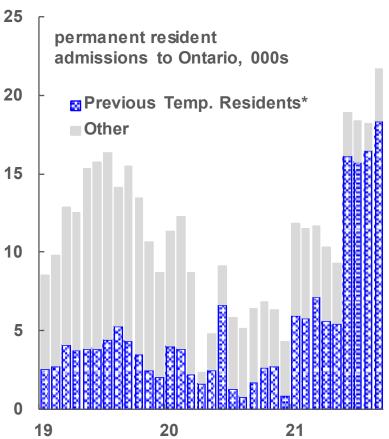
Motor Vehicles and Parts as a Share of Merchandise Exports



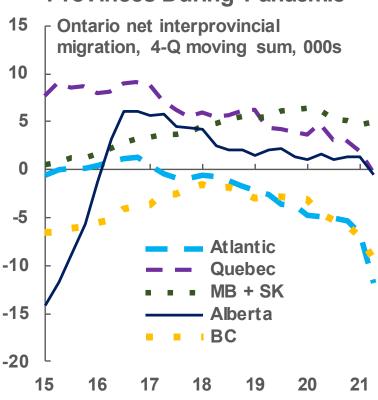
Sources: Scotiabank Economics, Wards Automotive, Statistics Canada.

Thinking Longer-Term: Population Flows

Immigration Rallies as Temporary Residents Gain Permanent Status



Ontario Residents Flock to Other Provinces During Pandemic



^{*} Includes permanent residents who previously held study, temporary foreign worker, International Mobility Program, and Post-Graduate Work Permits.

Sources: Scotiabank Economics, Statistics Canada.



Summary

- 1) Global economic outlook favourable as reopening proceeds
- 2) Temporary supply-demand imbalances:
 - Input product shortages drag on growth
 - Inflation
 - Labour shortages
- 3) Third wave of COVID-19, auto sector hold Ontario back
- 4) Post-pandemic population flows will be key

Our Twitter Handle: @Scotia Economics



Contacts and Caveats: Keep in Touch

Marc Desormeaux

Senior Economist

+1.416.866.4733

marc.desormeaux@scotiabank.com

@marcdesormeaux

Scotiabank Economics:

www.scotiabank.com/economics scotia.economics@scotiabank.com

@ScotiaEconomics

This report has been prepared by Scotiabank Economics as a resource for the clients of Scotiabank. Opinions, estimates and projections contained herein are our own as of the date hereof and are subject to change without notice. The information and opinions contained herein have been compiled or arrived at from sources believed reliable but no representation or warranty, express or implied, is made as to their accuracy or completeness. Neither Scotiabank nor any of its officers, directors, partners, employees or affiliates accepts any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

These reports are provided to you for informational purposes only. This report is not, and is not constructed as, an offer to sell or solicitation of any offer to buy any financial instrument, nor shall this report be construed as an opinion as to whether you should enter into any swap or trading strategy involving a swap or any other transaction. The information contained in this report is not intended to be, and does not constitute, a recommendation of a swap or trading strategy involving a swap within the meaning of U.S. Commodity Futures Trading Commission Regulation 23.434 and Appendix A thereto. This material is not intended to be individually tailored to your needs or characteristics and should not be viewed as a "call to action" or suggestion that you enter into a swap or trading strategy involving a swap or any other transaction. Scotiabank may engage in transactions in a manner inconsistent with the views discussed this report and may have positions, or be in the process of acquiring or disposing of positions, referred to in this report.

Scotiabank, its affiliates and any of their respective officers, directors and employees may from time to time take positions in currencies, act as managers, co-managers or underwriters of a public offering or act as principals or agents, deal in, own or act as market makers or advisors, brokers or commercial and/or investment bankers in relation to securities or related derivatives. As a result of these actions, Scotiabank may receive remuneration. All Scotiabank products and services are subject to the terms of applicable agreements and local regulations. Officers, directors and employees of Scotiabank and its affiliates may serve as directors of corporations. Any securities discussed in this report may not be suitable for all investors. Scotiabank recommends that investors independently evaluate any issuer and security discussed in this report, and consult with any advisors they deem necessary prior to making any investment.

This report and all information, opinions and conclusions contained in it are protected by copyright. This information may not be reproduced without the prior express written consent of Scotiabank.

™Trademark of The Bank of Nova Scotia. Used under license, where applicable.

Scotiabank, together with "Global Banking and Markets", is a marketing name for the global corporate and investment banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including, Scotiabanc Inc.; Citadel Hill Advisors L.L.C.; The Bank of Nova Scotia Trust Company of New York; Scotiabank Europe plc; Scotiabank (Ireland) Limited; Scotiabank Inverlat S.A., Institución de Banca Múltiple, Scotia Inverlat Casa de Bolsa S.A. de C.V., Scotia Inverlat Derivados S.A. de C.V. – all members of the Scotiabank group and authorized users of the Scotiabank mark. The Bank of Nova Scotia is incorporated in Canada with limited liability and is authorised and regulated by the Office of the Superintendent of Financial Institutions Canada. The Bank of Nova Scotia is authorised by the UK Prudential Regulation Authority and limited regulation by the UK Prudential Regulation Authority. Details about the extent of The Bank of Nova Scotia's regulation by the UK Prudential Regulation Authority are available from us on request. Scotiabank Europe plc is authorised by the UK Prudential Regulation Authority and regulated by the UK Financial Conduct Authority and the UK Prudential Regulation Authority. Scotiabank Inverlat, S.A., Scotia Inverlat Casa de Bolsa, S.A. de C.V., and Scotia Derivados, S.A. de C.V., are each authorized and regulated by the Mexican financial authorities.

 $Not \ all \ products \ and \ services \ are \ offered \ in \ all \ jurisdictions. \ Services \ described \ are \ available \ in \ jurisdictions \ w \ here \ permitted \ by \ law \ .$



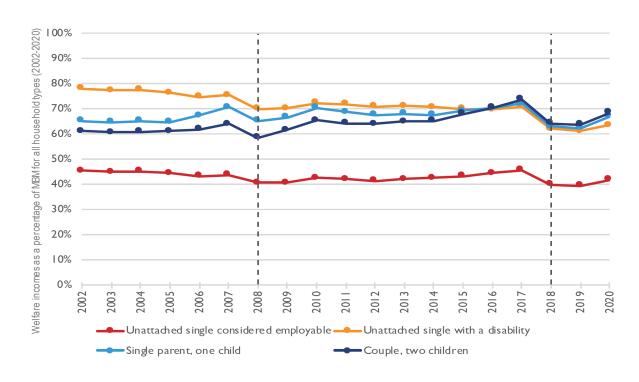
Towards equity in recovery, and implications for human services in Ontario

Garima Talwar Kapoor Director of Policy and Research, Maytree December 2, 2021



"Welfare" incomes as a percentage of MBM, Ontario





1. Forthcoming Welfare in Canada, 2020 report by Jennefer Laidley and Mohy Tabbara.

Single "welfare" incomes compared to average rents in Ontario







2. CMHC Market Rental Survey. Available at: <a href="https://www03.cmhc-schl.gc.ca/hmip-pimh/en/Table?

^{3.} Internal Maytree calculations from Welfare in Canada. Available at: https://www03.cmhc-schl.gc.ca/hmip-pimh/en/TableMapChart/Table?TableId=2.2.11&GeographyId=2270&GeographyTypeId=3&DisplayAs=Table&GeographyName=Toronto

OMSSA Panel on the Future of Recovery and the Future of Work

December 2, 2021

Armine Yalnizyan
Economist and Atkinson Fellow on the Future of
Workers



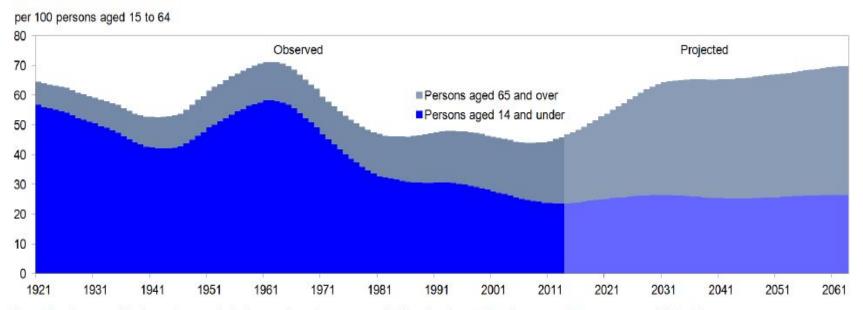
Population Aging

About the same dependency ratio as in 1960s,*BUT* for longer, and with half the rate of GDP growth

Population Projections for Canada (2013 to 2063), Provinces and Territories (2013 to 2038)

Figure 2.7

Demographic dependency ratio, observed (1921 to 2013) and projected (2014 to 2063) according to the medium-growth (M1) scenario, Canada

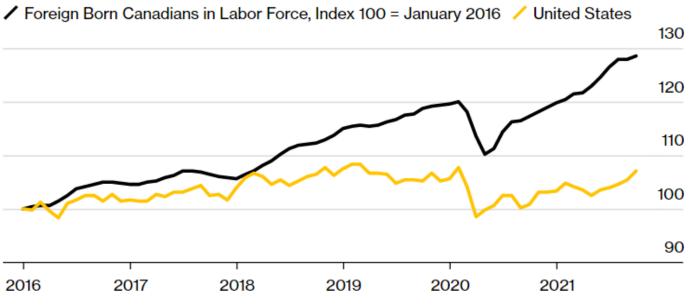


Note: The demographic dependency ratio is the number of persons aged 14 and under or 65 and over per 100 persons aged 15 to 64 years. Source: Statistics Canada, Demography Division.

Our Recovery is Better Than U.S. Immigrant employment is a big reason

Ready to Work

Recovery has drawn many foreign born into Canada's labor force



Source: Statistics Canada, BLS

Canada Will Need More Immigrants. What Share Should be Permanently Temporary?

