

Ontario: 2018–19 Budget

A FULL AGENDA

- After eight years of deficit elimination effort, Ontario reports a modest \$642 million surplus for fiscal 2017–18 (FY18).
- The return to red ink from FY19 to FY24 results in a cumulative deficit of almost \$32 billion, before balanced books are regained in FY25 and a \$2.6 billion surplus is forecast for FY26.
- With an election around the corner, proposed program spending initiatives extend and expand the government's past priorities to accelerate progress on making life more affordable and economic growth more inclusive. Since *Budget 2017*, Ontario's planned investments total \$5.7 billion in FY19, rising to \$8.3 billion in FY21, representing a cumulative \$20.3 billion.
- **Ontario's Infrastructure Plan,** expanded last year to more than \$190 billion over 13 years, is now announced as \$230 billion over 14 years.
- **Personal income tax (PIT) reform,** effective July 1, 2018, will remove Ontario's two-tier surtax and replace the existing five brackets with seven. Ontario's top effective rate is unchanged at 20.53% and most taxpayers will not be affected. However the change makes the PIT somewhat more progressive and raises FY19 revenue by \$275 million.
- Net debt, as measured by the Province, has fallen from the March 2015 peak of 39.3% of GDP to just below 37% this March. It then turns higher to more than 38½% of GDP by March 2022, before edging lower to 35½% by March 2026.
- Long-term public borrowing in FY18 of almost \$34 billion includes \$11.5 billion of pre-borrowing that holds forecast FY19 funding at \$31.7 billion, a \$0.5 billion decrease from last year's estimate. Borrowing in FY20 of \$36.7 billion is \$1.1 billion less than a year ago, before rising to \$41.3 billion in FY21.

OVERVIEW

Ontario's real GDP growth is forecast to slow from an estimated 2.7% in calendar 2017 to 2.2% this year and an average of 1.9% over 2019 and 2020. Ontario is still incorporating significant prudence in its financial estimates, although the annual reserves are trimmed to \$0.7 billion, even in the outer years. However, the real GDP growth assumed from calendar 2018 to 2022 is slightly less than the average of private-sector forecasters and the Operating and Capital Contingency Funds total \$1.6 billion in FY19.

CONTACTS

Mary Webb 416.866.4202 Scotiabank Economics mary.webb@scotiabank.com

Marc Desormeaux 416.866.4733 Scotiabank Economics marc.desormeaux@scotiabank.com

Ontario's Budget Balances								
Fiscal 2016–17 (FY17)								
Final: -\$991mn	(-0.1% of GDP)							
<u>FY18</u>								
Budget: \$0mn								
<u>Q3:</u> +\$642mn	(+0.1% of GDP)							
Budgets: FY19b	<u>FY20b</u>							
-\$6.7bn	-\$6.6bn							
<u>FY21b</u>	FY22b							
-\$6.5bn	-\$5.6bn							
<u>FY23b</u>	<u>FY24b</u>							
-\$4.0bn	-\$2.5bn							
<u>FY25b</u>	FY26b							
\$0bn	+\$2.6bn (+0.2% of GDP)							
Borrowing Requirements								
FY18 \$33.9bn	FY19b \$31.7bn							
FY20b \$36.7bn	FY21b \$41.3bn							
Sources: Ontario Finance; Statistics Canada;								

sources: Ontario Finance; Statistics Canada; nominal GDP forecasts: Scotiabank Economics.

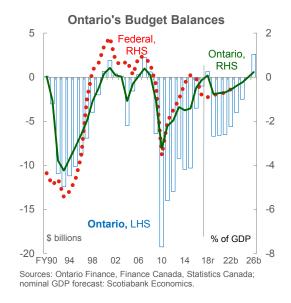


NEAR-TERM REVENUE AND EXPENDITURE DETAILS

The FY18 surplus largely reflects the unused \$0.6 billion reserve. Though revenues were \$117 million ahead of *Budget* and savings on the debt service totalled \$281 million, they barely outweigh a \$356 million rise in program spending, pressured by Health and Post-Secondary Education.

Revenue growth is forecast to slow from 6.7% in FY18 to 1.5% in FY19 before returning to 3.6% average annual gains from FY20 to FY22. In contrast, the planned rise in program spending is 12.2% (+\$15.9 billion) over FY18–FY19, with further increases averaging 3.0% over the following three years. The lack of progress in reducing the deficit from FY19 to FY21 reflects that many of the major program initiatives build over the next two years for full implementation as the next decade begins, leaving little room for sizeable expenditure declines without scaling back existing services.

Among the new commitments is \$2.2 billion over three years to provide, as of September 2020, free licensed child care for children 2½ years to kindergarten age. Ontario estimates that every public dollar invested in child care creates a \$2.47 benefit in working hours and wages to the Ontario



economy. OHIP+, the prescription drug coverage for four million youth under 25 years introduced in January at an annual \$465 million cost, will be expanded to cover more than two million Seniors as of August 2019. This will eliminate the income deductibles and co-payments under the current plan regardless of an individual's income and the Seniors expansion is expected to have an annual \$575 million cost by FY21. A new *Ontario Drug and Dental Program* will be introduced for individuals in summer 2019 to cover 80% of prescriptions and dental expenses up to \$600 for couples and \$50 per child; an additional four-year investment of \$2.1 billion is directed to mental health; hospitals funding is boosted by a further \$0.8 billion; and social and disability assistance will be simplified and rates will be increased by 3% annually for three years starting this Fall.

Tax measures in the *Budget* have a relatively modest revenue impact, adding \$0.5 billion in FY19, rising to \$0.8 billion in FY21. Further effort on closing tax loopholes is expected to account for \$0.2 billion annually. Ontario estimates that its portion of the federal Cannabis Excise Duty will rise to \$115 million by FY21.

Assisting business is further investment in human capital. Ontario is planning to increase the number of post-secondary students graduating in science, technology, engineering and mathematics (STEM) disciplines by 25% over the next five years to 50,000 per year, giving Ontario the highest number per capita of postsecondary STEM graduates in North America. Further investment over ten years of \$0.9 billion is promised for the *Jobs and Prosperity Fund* and \$0.5 billion for the *New Economy Fund*.

With respect to climate change, five auctions for allowances have raised nearly \$2.3 billion for Ontario. As of January 2018, Ontario is part of Quebec's and California's linked marketplace for allowances which Ontario believes will give its firms more choice as they seek to reduce emissions at the lowest cost possible. A comprehensive *Greenhouse Gas Reduction Account Annual Report* will be released in 2018.

THE LONGER-TERM FORECAST

From FY22 to FY26, the government's "Recovery Plan" is based upon a reasonable assumption of annual revenue gains averaging 3.3%, aligned with and slightly lower than Scotiabank Economics' assumption of nominal GDP growth. Total spending is forecast to decelerate to just over 2.0% annually over the four years to 2026. This could be a tall order given possible spending pressures from the new programs and the service demands anticipated from an expanding Seniors cohort.

During this round of deficit reduction, annual savings on the debt service may not prove as material as they were over the past decade. As monetary accommodation is progressively unwound around the world, interest rates are expected to trend higher. The projected debt service in Ontario's 2010 Budget proved too pessimistic (bottom chart), but this Budget's projections once again suggest that the Province's debt service may broach \$16 billion.



CAPITAL SPENDING, NET DEBT AND BORROWING

Ontario's infrastructure investment in FY18 is now expected to be \$3.1 billion below the \$20.3 billion Budget plan at \$17.2 billion, with transit accounting for much of the shortfall. For FY19, an ambitious plan is once again outlined at \$21.1 billion, with transit's share more than one-third.

In addition to the multiple transit projects under way, Ontario is exploring options for high-speed rail connecting Toronto and Windsor, a 2051 transportation plan is being developed for the Greater Golden Horseshoe. and regional transit fare integration is being pursued in the Greater Toronto and Hamilton Area. Funded by carbon allowance proceeds, discounts are offered to regional transit riders transferring to the Toronto Transit Commission system. The bilateral agreement on transit under Ottawa's Investing in Canada program commits \$8.3 billion of federal funding over the next decade, with Ontario providing \$7.3 billion. This funding will be allocated to municipalities on the basis of ridership with Ontario responsible for 33% of project costs.

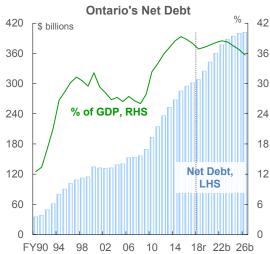
The projected drop in Ontario's net debt relative to GDP after March 2022 is assisted by rising amortization that increasingly offsets the impact of the Province's ambitious capital plans on net debt. Forecast annual increases in net debt cool from \$17.8 billion during FY20 to \$1.9 billion by FY26.

The hefty \$11.5 billion pre-borrowing for FY18 reflects additional financing of just over \$8 billion, plus the surplus and the substantial re-profiling of capital investment beyond FY18. For FY19, Ontario intends to accomplish two-thirds of its financing in Canadian dollars in the domestic market. Ontario reports that its practice of large liquid 10- and 30-year benchmark domestic bonds has served the Province well and helped to lengthen the average term of its debt from 9.7 years in FY10 to 10.9 years as of December 2017. It is, however, resulting in large cash outflows on single days, and thus Ontario has raised its average unrestricted liquid reserve levels from \$21.1 billion in FY17 to \$30.1 billion in FY18. Ontario's four outstanding Green Bond issues total \$3.05 billion.

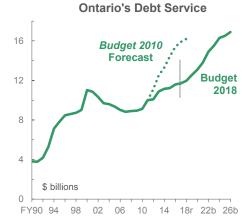
OUTLOOK

The Ontario economy appears to be operating at or close to capacity. The Budget's surge in spending over the next few years may add to some of the upward pressure anticipated on input costs, wages and prices. In contrast, during the relatively slow growth post-recession recovery, government stimulus occurred in a low-price environment that helped to assure higher value for the taxpayers' dollars.

Ontario during the first round of scaling back its deficit, substantively outperformed its annual deficit reduction targets. This was partly due to the government incorporating several types of prudence, but it also reflected a favourable growth period over the past four years. Thus a renewed period of fiscal discipline to hold annual spending growth to 2.0% may be inevitable early next decade.



Source: Historical net debt data: Moody's Investors Service; Statistics Canada; nominal GDP forecasts: Scotiabank Economics.



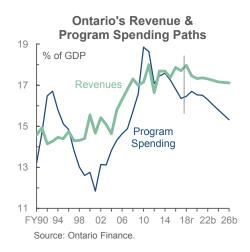
Source: Ontario Finance



GLOBAL ECONOMICS

March 28, 2018

Ontario's Economic Assumptions							
annual % change except where noted							
Scotiabank Economics, March 6, 2018							
	17e	18f	19f				
Canada—Real GDP U.S.—Real GDP	3.0 2.3	2.4 2.7	1.9 2.2				
Ontario—Real GDP Nominal GDP	2.9 5 1	2.3 4.5	1.9 4 1				
Employment	5.1	4.5 1.5	4.1				
Housing Starts,000s	79	75	71				
T-bills,3-mos,%*	0.7	1.5	2.3				
, ,							
Cda Bonds,10-yr,%* Cdn Dollar, US¢*	1.8 77.1	2.4 79.1	2.7 81.0				
WTI Oil,US\$/bbl*	51	57	60				
W IT OII,000/000	01	01	00				
Ontario Finance							
	17e	18f	19f	20-21f			
Canada—Real GDP	3.0	2.2	1.8	1.8			
U.S.—Real GDP	2.3	2.8	2.4	2.1			
Ontario—Real GDP	2.7	2.2	1.8	1.8			
Nominal GDP	4.4	4.1	3.9	4.0			
Employment	1.8	1.7	1.1	0.9			
Housing Starts,000s	79.1	72.4	69.5	71.6			
T-bills,3-mos, %*	0.7	1.4	2.2	2.7			
Cda Bonds,10-yr, %*	1.8	2.4	3.0	3.5			
Cdn Dollar, US¢*	77.0	80.1	80.9	81.2			
WTI Oil,US\$/bbl*	51	59	59	60			
* Annual averages. Source: Ontario Finance, Statistics Canada, Scotiabank Economics.							



Ontario's Budget Arithmetic \$ billions except where noted

	FY18		FY19	FY21**				
	<u>Budget</u>	Rev.	Budget	Budget				
Personal Income Tax	35.0	32.3	35.6	39.7				
Corporations Tax	13.8	15.8	15.1	16.0				
Harmonized Sales Tax	26.0	26.0	26.8	28.9				
Ontario Health Premium	3.8	3.7	3.9	4.3				
Land Transfer Tax	3.1	3.1	3.1	n.a.				
Other Taxes	<u>18.3</u>	<u>18.5</u>	<u>19.0</u>	<u>n.a.</u>				
Tax Revenue	100.1	99.4	103.6	112.4				
Gov't Business Ent. Income	4.9	6.1	5.3	6.6				
Other Non-Tax Revenue*	19.0	19.3	17.6	18.0				
Total Own-Source Rev.*	123.9	124.8	126.5	137.0				
Federal Transfers*	26.1	25.3	26.0	26.8				
of which Equalization	1.4	1.4	1.0	<u>n.a.</u>				
Total Revenue*	150.0	150.1	152.5	163.8				
Health	57.9	58.3	61.3	66.6				
K-12 Education	27.5	27.5	29.1	31.5				
Post-Secondary Education		11.1	11.8	12.0				
Social Services	16.9	16.8	17.9	19.8				
Other Program Spending	<u>24.0</u>	<u>23.8</u>	<u>25.9</u>	<u>25.9</u>				
Total Program Spending*	137.2	137.5	145.9	155.8				
Debt Service*T	12.2	12.0	12.5	13.8				
Total Expenditure*	149.4	149.5	158.5	169.6				
Reserve	0.6	0.0	0.7	0.7				
Surplus (Deficit)	0.0	0.6	-6.7	-6.5				
Net Det								
Long-Term Borrowing	26.4	33.9	31.7	41.9				
Refunding	17.6	17.5	27.5	26.5				
Annual Change, %								
Personal Income Tax	14.2	5.4	10.2	5.6				
Corporations Tax	-7.1	6.2	-4.2	2.8				
Tax Revenue	6.1	5.3	4.3	4.2				
Total Own-Source Rev.*	6.7	7.4	1.3	4.1				
Federal Transfers*	6.3	3.2	2.7	1.5				
Total Revenue*	6.6	6.7	1.5	3.7				
Total Program Spending*	5.5	5.8	6.1	3.3				
Total Expenditure*	5.4	5.5	6.0	3.5				
Memo Items, %								
Own-Source Rev.*/ GDP	14.8	14.9	14.5	14.5				
Program Spending*/ GDP	16.4	16.5	16.7	16.5				
Budget Balance / GDP	0.0	0.1	-0.8	-0.7				
Debt Service*†/ Revenue*	8.2	8.0	8.2	8.4				
* Third party revenues for besnits		boarde 8	collogos in	rovopuos				

* Third-party revenues for hospitals, school boards & colleges in revenues and allocated by expenditure as of FY18. ** Ex interest

capitalized during construction of \$301mn in FY18 and \$456 mn in FY19. Source: Ontario Finance; Statistics Canada; nominal GDP forecasts: Scotiabank Economics.



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 trading 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 is subject to regulation by the UK Financial Conduct 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 and regulated by the UK Prudential Regulation Authority and the UK Prudential

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 where permitted by law.