

November rebound

Canadian real GDP growth:

November: +0.4% (actual), +0.4% (expected)

Previous: flat (unrevised)

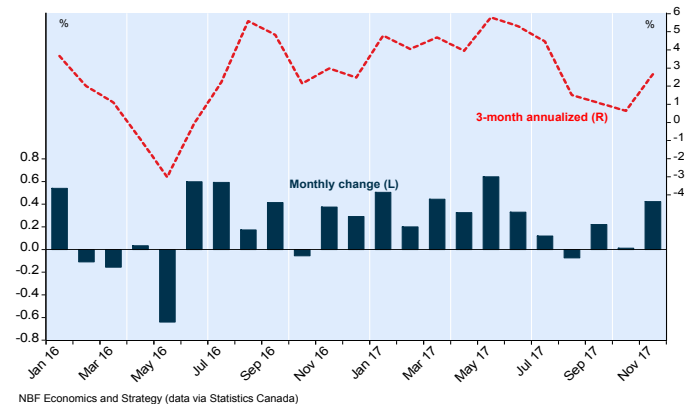
FACTS: Canada's real GDP jumped 0.4% in November, matching consensus expectations (top chart). Of the 20 industrial sectors, 17 saw higher output during the month. Output in services-producing industries was up 0.3% courtesy of solid contributions from wholesale, retail, finance/insurance and real estate which offset declines in administration support. Goods sector output surged 0.8% thanks to gains in manufacturing, oil & gas, construction, and utilities which dwarfed declines in mining and agriculture. As a result, industrial production jumped 1.1%.

OPINION: While Canada's November GDP rebound was expected, the breadth of the expansion put some extra gloss on the strong results (middle chart). The only disappointment, if any, was that the reported boom in housing starts during November was not apparent in the GDP data, the latter actually showing a decline in residential construction. The end of the strike helped push up output in the auto sector, giving manufacturing an expected lift – the 1.8% increase in factory output was the biggest increase since February 2014. As such, a moderation in factory activity is likely in subsequent months. Oil and gas producers (+1.6% in November) may also not be able to maintain the pace of growth. With exports taking a beating due to the Keystone pipeline shutdown, oil producers likely accumulated inventories during November. Recall that the pipeline, while back in operation, is still not running at full capacity, two months after the spill. Finance, insurance and real estate had another good month due to frenzied activity in the home resale market ahead of the implementation of B20 regulations. But here too, a moderation is likely afterwards. That said, even with an expected slowdown in December, Canada's real GDP growth could still end up around 2% annualized in Q4 (bottom chart). Note that GDP by industry, which showed stronger quarterly growth rates than GDP by expenditures for four consecutive quarters – this has never happened for five quarters in a row – may now be underestimating Q4 growth.

Krishen Rangasamy

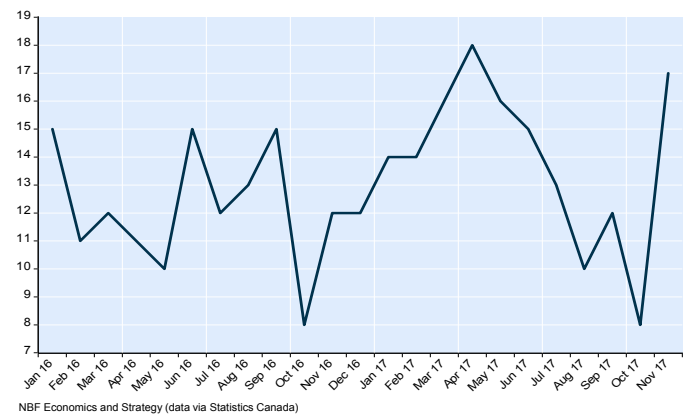
Canada: Economy bounced back in November

Real GDP by industry



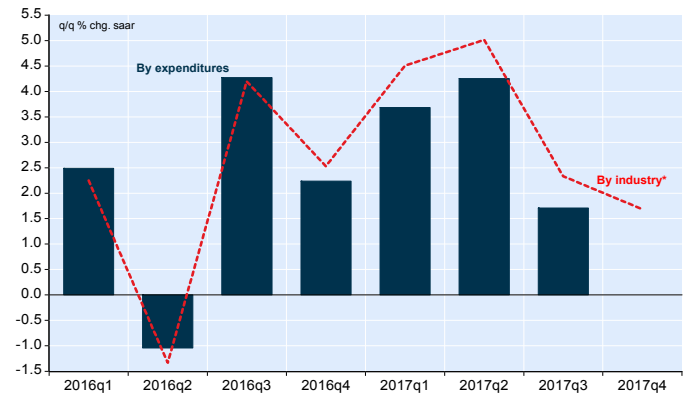
Canada: Expansion was broad based in November

Number of broad industries seeing output growth during the month



Canada: On track for growth of roughly 2% annualized in 2017Q4

Real GDP by expenditures versus industry



* 2017Q4 assumes GDP by industry was flat in December
NBF Economics and Strategy (data via Statistics Canada)

Economics and Strategy

Montreal Office

514-879-2529

Stéfane Marion

Chief Economist and Strategist
stefane.marion@nbc.ca

Paul-André Pinsonnault

Senior Fixed Income Economist
paulandre.pinsonnault@nbc.ca

Krishen Rangasamy

Senior Economist
krishen.rangasamy@nbc.ca

Marc Pinsonneault

Senior Economist
marc.pinsonneault@nbc.ca

Matthieu Arseneau

Senior Economist
matthieu.arseneau@nbc.ca

Angelo Katsoras

Geopolitical Analyst
angelo.katsoras@nbc.ca

Kyle Dahms

Economist
kyle.dahms@nbc.ca

Jocelyn Paquet

Economist
jocelyn.paquet@nbc.ca

Toronto Office

416-869-8598

Warren Lovely

MD, Public Sector Research and Strategy
warren.lovely@nbc.ca

General

This Report was prepared by National Bank Financial, Inc. (NBF), (a Canadian investment dealer, member of IIROC), an indirect wholly owned subsidiary of National Bank of Canada. National Bank of Canada is a public company listed on the Toronto Stock Exchange.

The particulars contained herein were obtained from sources which we believe to be reliable but are not guaranteed by us and may be incomplete and may be subject to change without notice. The information is current as of the date of this document. Neither the author nor NBF assumes any obligation to update the information or advise on further developments relating to the topics or securities discussed. The opinions expressed are based upon the author(s) analysis and interpretation of these particulars and are not to be construed as a solicitation or offer to buy or sell the securities mentioned herein, and nothing in this Report constitutes a representation that any investment strategy or recommendation contained herein is suitable or appropriate to a recipient's individual circumstances. In all cases, investors should conduct their own investigation and analysis of such information before taking or omitting to take any action in relation to securities or markets that are analyzed in this Report. The Report alone is not intended to form the basis for an investment decision, or to replace any due diligence or analytical work required by you in making an investment decision.

This Report is for distribution only under such circumstances as may be permitted by applicable law. This Report is not directed at you if NBF or any affiliate distributing this Report is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that NBF is permitted to provide this Report to you under relevant legislation and regulations.

National Bank of Canada Financial Markets is a trade name used by National Bank Financial and National Bank of Canada Financial Inc.

National Bank Financial Inc. or an affiliate thereof, owns or controls an equity interest in TMX Group Limited ("TMX Group") and has a nominee director serving on the TMX Group's board of directors. As such, each such investment dealer may be considered to have an economic interest in the **listing of securities on any exchange owned or operated by TMX Group, including the Toronto Stock Exchange, the TSX Venture Exchange and the Alpha Exchange. No person or company is required to obtain products or services from TMX Group or its affiliates as a condition of any such dealer supplying or continuing to supply a product or service.**

Canadian Residents

NBF or its affiliates may engage in any trading strategies described herein for their own account or on a discretionary basis on behalf of certain clients and as market conditions change, may amend or change investment strategy including full and complete divestment. The trading interests of NBF and its affiliates may also be contrary to any opinions expressed in this Report.

NBF or its affiliates often act as financial advisor, agent or underwriter for certain issuers mentioned herein and may receive remuneration for its services. As well NBF and its affiliates and/or their officers, directors, representatives, associates, may have a position in the securities mentioned herein and may make purchases and/or sales of these securities from time to time in the open market or otherwise. NBF and its affiliates may make a market in securities mentioned in this Report. This Report may not be independent of the proprietary interests of NBF and its affiliates.

This Report is not considered a research product under Canadian law and regulation, and consequently is not governed by Canadian rules applicable to the publication and distribution of research Reports, including relevant restrictions or disclosures required to be included in research Reports.

UK Residents

This Report is a marketing document. This Report has not been prepared in accordance with EU legal requirements designed to promote the independence of investment research and it is not subject to any prohibition on dealing ahead of the dissemination of investment research. In respect of the distribution of this Report to UK residents, NBF has approved the contents (including, where necessary, for the purposes of Section 21(1) of the Financial Services and Markets Act 2000). This Report is for information purposes only and does not constitute a personal recommendation, or investment, legal or tax advice. NBF and/or its parent and/or any companies within or affiliates of the National Bank of Canada group and/or any of their directors, officers and employees may have or may have had interests or long or short positions in, and may at any time make purchases and/or sales as principal or agent, or may act or may have acted as market maker in the relevant investments or related investments discussed in this Report, or may act or have acted as investment and/or commercial banker with respect hereto. The value of investments, and the income derived from them, can go down as well as up and you may not get back the amount invested. Past performance is not a guide to future performance. If an investment is denominated in a foreign currency, rates of exchange may have an adverse effect on the value of the investment. Investments which are illiquid may be difficult to sell or realise; it may also be difficult to obtain reliable information about their value or the extent of the risks to which they are exposed. Certain transactions, including those involving futures, swaps, and other derivatives, give rise to substantial risk and are not suitable for all investors. The investments contained in this Report are not available to retail customers and this Report is not for distribution to retail clients (within the meaning of the rules of the Financial Conduct Authority). Persons who are retail clients should not act or rely upon the information in this Report. This Report does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for the securities described herein nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever.

This information is only for distribution to Eligible Counterparties and Professional Clients in the United Kingdom within the meaning of the rules of the Financial Conduct Authority. NBF is authorised and regulated by the Financial Conduct Authority and has its registered office at 71 Fenchurch Street, London, EC3M 4HD.

NBF is not authorised by the Prudential Regulation Authority and the Financial Conduct Authority to accept deposits in the United Kingdom.

U.S. Residents

National Bank of Canada Financial Inc. (NBCFI), a broker-dealer registered with the U.S. Securities and Exchange Commission and a member of the Financial Industry Regulatory Authority (FINRA), and a member of the Securities Investor Protection Corporation (SIPC), is distributing this Report in the United States. NBCFI operates pursuant to a 15 a-6 Agreement with its Canadian affiliate, NBF Inc.

This Report has been prepared in whole or in part by personnel employed by non-US affiliates of NBCFI that are not registered as broker/dealers in the US. These non-US personnel are not registered as associated persons of NBCFI and are not licensed or qualified as research analysts with FINRA or any other US regulatory authority and, accordingly, may not be subject (among other things) to FINRA restrictions regarding communications by a research analyst with the subject company, public appearances by research analysts and trading securities held in a research analyst account.

The author(s) who prepared these Reports certify that this Report accurately reflects his or her personal opinions and views about the subject company or companies and its or their securities, and that no part of his/her compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this Report as to the securities or companies.

NBF compensates the authors of this Report from a variety of sources, and such compensation is funded by the business activities of NBF including, Institutional Equity and Fixed Income Sales and Trading, Retail Sales, the correspondent clearing business and Corporate and Investment Banking.

Because the views of its personnel may differ, members of the National Bank Financial Group may have or may in the future issue Reports that are inconsistent with this Report, or that reach conclusions different from those in this Report. To make further inquiry related to this Report, United States residents should contact their NBCFI registered representative.

This document is intended for institutional investors and is not subject to all of the independence and disclosure standards under FINRA rules applicable to debt research Reports prepared for retail investors. This Report may not be independent of the proprietary interests of NBF, NBCFI, or their affiliates. NBF, NBCFI, or their affiliates may trade the securities covered in this Report for their own account and on a discretionary basis on behalf of certain clients. Such trading interests may be contrary to **the recommendation(s) offered in this Report**.

HK Residents

With respect to the distribution of this report in Hong Kong by NBC Financial Markets Asia Limited ("NBCFMA") which is licensed by the Securities and Futures Commission ("SFC") to conduct Type 1 (dealing in securities) and Type 3 (leveraged foreign exchange trading) regulated activities, the contents of this report are solely for informational purposes. It has not been approved by, reviewed by, verified by or filed with any regulator in Hong Kong. Nothing herein is a recommendation, advice, offer or solicitation to buy or sell a product or service, nor an official confirmation of any transaction. None of the products issuers, NBCFMA or its affiliates or other persons or entities named herein are obliged to notify you of changes to any information and none of the foregoing assume any loss suffered by you in reliance of such information.

The content of this report may contain information about investment products which are not authorized by SFC for offering to the public in Hong Kong and such information will only be available to, those persons who are Professional Investors (as defined in the Securities and Futures Ordinance of Hong Kong ("SFO")). If you are in any doubt as to your status you should consult a financial adviser or contact us. This material is not meant to be marketing materials and is not intended for public distribution. Please note that neither this material nor the product referred to is authorized for sale by SFC. Please refer to product prospectus for full details.

There may be conflicts of interest relating to NBCFMA or its affiliates' businesses. These activities and interests include potential multiple advisory, transactional and financial and other interests in securities and instruments that may be purchased or sold by NBCFMA or its affiliates, or in other investment vehicles which are managed by NBCFMA or its affiliates that may purchase or sell such securities and instruments.

No other entity within the National Bank of Canada group, including National Bank of Canada and National Bank Financial Inc, is licensed or registered with the SFC. Accordingly, such entities and their employees are not permitted and do not intend to: (i) carry on a business in any regulated activity in Hong Kong; (ii) hold themselves out as carrying on a business in any regulated activity in Hong Kong; or (iii) actively market their services to the Hong Kong public.

Copyright

This Report may not be reproduced in whole or in part, or further distributed or published or referred to in any manner whatsoever, nor may the information, opinions or conclusions contained in it be referred to without in each case the prior express written consent of NBF.