

Monday	Tuesday	Wednesday	Thursday	Friday
				U.S. ISM Manufacturing Index (10:00)-Nov Construction Spending (10:00)-Oct Domestic Vehicle Sales-Nov CANADA GDP (8:30)-Sep & 3Q Employment Report (8:30)-Nov 1
U.S. Factory Orders (10:00)-Oct EURO ZONE Producer Prices (10:00 GMT)-Oct 4	U.S. Trade Balance (8:30)-Oct ISM Non-Manufacturing Composite (10:00)-Nov CANADA Merchandise Trade Balance (8:30)-Oct EURO ZONE Retail Sales (10:00 GMT)-Oct GDP (10:00 GMT)-3Q F 5	U.S. ADP Employment Report (8:15)-Nov Productivity (8:30)-3Q F CANADA Productivity (8:30)-3Q BoC Policy Announcement (10:00) 6	U.S. Consumer Credit (15:00)-Oct Financial Accounts (Flow of Funds) (12:00)-Q3 CANADA Building Permits (8:30)-Oct JAPAN Composite Leading Index-Oct GDP-3Q F 7	U.S. Employment Report (8:30)-Nov Wholesale Trade (10:00)-Oct; Consumer Sentiment (10:00)-Dec P CANADA Housing Starts (8:15)-Nov Capacity Utilization (8:30)-3Q U.K. Industrial Production (9:30 GMT)-Oct Trade Balance (9:30 GMT)-Oct 8
11	U.S. PPI (8:30)-Nov Treasury Statement (14:00)-Nov JAPAN Machinery Orders-Oct U.K. CPI (9:30 GMT)-Nov 12	U.S. CPI (8:30)-Nov FOMC Meeting (14:00) CANADA Teranet - National Bank HPI (8:30)-Nov JAPAN Industrial Production-Oct F U.K. Unemployment Rate (9:30 GMT)-Nov EURO ZONE Industrial Production (10:00 GMT)-Oct 13	U.S. Trade Price Indices (8:30)-Nov; Retail Sales (8:30)-Nov Business Inventories (10:00)-Oct CANADA New Housing Price Index (8:30)-Oct; National Balance Sheet (8:30)-Q3 MLS Home Sales (9:00)-Nov JAPAN Tankan Survey-4Q U.K. Retail Sales (9:30 GMT)-Nov Bank of England Policy Announcement (12:00 GMT) EURO ZONE ECB Policy Announcement (12:45 GMT) 14	U.S. Empire State Manufacturing Index (8:30)-Dec Industrial Prod. / Capacity Utilization (9:15)-Nov Foreign Portfolio Flows (16:00)-Oct CANADA Manufacturing Shipments (8:30)-Oct EURO ZONE Trade Balance (10:00 GMT)-Oct 15
CANADA International C\$ Securities Transactions (8:30)-Oct EURO ZONE Inflation (10:00 GMT)-Nov 18	U.S. Housing Starts & Building Permits (8:30)-Nov Current Account (8:30)-3Q 19	U.S. Existing Home Sales (10:00)-Nov CANADA Payroll Employment, Earnings & Hours (SEPH) (8:30)-Oct Wholesale Trade (8:30)-Oct EURO ZONE Current Account (9:00 GMT)-Oct 20	U.S. GDP (8:30)-3Q T Philadelphia Fed Index (8:30)-Dec Leading Indicators (10:00)-Nov CANADA CPI (8:30)-Nov Retail Sales (8:30)-Oct 21	U.S. Durable Goods Orders (8:30)-Nov P Personal Income & Expenditures (8:30)-Nov New Home Sales (10:00)-Nov Consumer Sentiment (10:00)-Dec F CANADA GDP (8:30)-Oct U.K. Current Account (9:30 GMT)-3Q 22
JAPAN Composite Leading Index-Oct F Unemployment Rate-Nov CPI, Tokyo-Dec 25	U.S. S&P Core Logic CS Home Price Index (9:00)-Oct Richmond Fed Index (10:00)-Dec 26	U.S. Consumer Confidence (10:00)-Dec Pending Home Sales Index (10:00)-Nov JAPAN Industrial Production-Nov 27	U.S. Chicago PMI (9:45)-Dec 28	29

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 in 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.

TMTrademark 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 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 where permitted by law.